Metropolitan Water District of Southern California

FISCAL YEARS 2020/21 and 2021/22 COST OF SERVICE REPORT FOR PROPOSED WATER RATES AND CHARGES

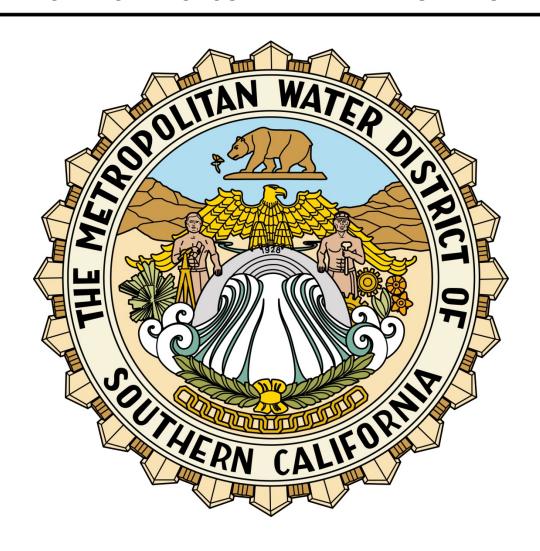


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EXECUTIVE SUMMARY

Metropolitan's current rate design was adopted by its Board of Directors in October 2001 through a lengthy and open process. Metropolitan is required to adopt rates and charges that are reasonable, and cost of service is one reasonable method. In 2001, Metropolitan chose to adopt a cost of service rate structure that it found reasonable for recovering the costs of providing full-service water service (treated and untreated) and wheeling service to its 26 member agencies, as defined in Metropolitan's Administrative Code. The rate structure is designed in accordance with the Rate Structure Action Plan of December 12, 2000; the Composite Rate Structure framework of April 11, 2000; the Strategic Plan Policy Principles of December 14, 1999; and the Strategic Plan Steering Committee Guidelines of January 6, 2000. The Board adopted the rate structure on October 16, 2001. This report describes the rate structure in detail including the cost of service process that supports the proposed rates and charges for calendar years 2021 and 2022, which are based on the Proposed Biennial Budget for Fiscal Years 2020/21 and 2021/22 prepared for the Board and committee meetings scheduled in February 2020 (the "Biennial Budget") through April 2020.

The rate structure supports the strategic planning vision that Metropolitan is a regional provider of services, encourages the development of additional local supplies through programs such as recycling, encourages conservation, and accommodates a water transfer market. Through its regional services, Metropolitan ensures a baseline of reliability and quality for imported water deliveries in its service area. Metropolitan's rate structure recognizes the foregoing and other unique aspects of Metropolitan's services, governance structure, and operational circumstances. Although there are general tenants that are important in cost of service industry guidelines, all guidelines recognize that customization of cost of service is necessary to reflect the service being provided. Accordingly, Metropolitan's cost of service and the rate structure developed therefrom is in line with industry guidelines and Metropolitan's unique operational circumstances.

Objectives

In accordance with the Strategic Plan Policy Principles adopted in 1999, the rate structure is designed to accomplish the following:

Accountability. Define the linkage among costs, charges, and benefits through a cost of service approach consistent with industry guidelines.

Regional Provider. Ensure that regional services are provided to meet the existing and growth needs of member agencies.

Equity. Ensure that users, including member agencies and other entities, pay the same rates and charges for like classes of services and provide fair and reasonable allocation of costs through rates and charges.

Environmental Responsibility. Encourage wise environmental stewardship and effective demand management by funding conservation and recycling projects and programs and using pricing¹ to encourage investments in conservation, recycling, and other economical local supplies.

Choice and Competition. Offer choices for services to member agencies and accommodate the development of a water transfer market.

¹ Metropolitan's rate structure does not use pricing in its service rates to encourage conservation and local resource development by member agencies. Metropolitan's rates reflect the cost of providing its services. Metropolitan invests in demand management, by providing incentives to those conserving and developing local resource projects that reduce the price of those projects for the participants. Those demand management investments lower system costs and reduce the need for Metropolitan to import additional supplies into the service area.

Water Quality. Support source quality improvements and water treatment systems that are required to ensure safe drinking water and the feasibility of water recycling and groundwater management programs.

Financial Integrity. Establish a financial commitment from the member agencies that provides financial security for Metropolitan and does not transfer undue risk to member agencies, individually or as a whole.

DISTRICT OVERVIEW

This Report provides an overview of Metropolitan generally, its governance structure, operational characteristics, and the services it provides to its member agencies. The District Overview provides context for the cost of service process applied, which result in the proposed rates and charges.

District Profile

The Metropolitan Water District of Southern California (Metropolitan) is a metropolitan water district created in 1928 under authority of the Metropolitan Water District Act (California Statutes 1927, Chapter 429, as reenacted in 1969 as Chapter 209, as amended (the Act)). Metropolitan has 26 member public agencies and its primary purpose is to provide its members with a reliable wholesale water supply service for domestic and municipal uses. To do so, Metropolitan imports water from the Colorado River and Northern California. Metropolitan also helps its member agencies develop increased water conservation, recycling, storage, and other local resource programs.

Metropolitan is authorized to develop, store, and distribute water for domestic and municipal purposes and other beneficial uses if excess water is available, and may provide, generate, and deliver electric power within or without the state for the purpose of developing, storing, and distributing water. All powers, privileges and duties vested in or imposed upon Metropolitan are exercised and performed by and through its Board of Directors. Metropolitan is governed by a 38-member Board of Directors representing the 26 member agencies. Metropolitan directors are selected by their respective member agencies and some of those directors also serve on the governing body of their member agency. Board and committee meetings are open to the public and are broadcast on the Internet through Metropolitan's website, www.mwdh2o.com. A schedule of Board and committee meetings, as well as current and archived Board materials, is available at the same website.

Metropolitan was established to obtain an allotment of Colorado River water and to construct and operate the 242-mile Colorado River Aqueduct (CRA), which runs from an intake at Lake Havasu on the California-Arizona border, to an endpoint at Metropolitan's Lake Mathews reservoir in Riverside County. Metropolitan owns and operates an extensive portfolio of capital facilities including the CRA, 16 hydroelectric facilities, nine reservoirs, 830 miles of large-scale pipes, and five water treatment plants.

In 1960, Metropolitan, followed by other public agencies, signed a long-term contract with the state Department of Water Resources (DWR) to participate in the State Water Project (SWP). The SWP is the largest state-built, user-financed water supply and transportation project in the country. Its facilities were constructed with several general types of financing, the repayment of which is made by the 29 agencies and districts that participate in the SWP through long-term contracts (the State Water Contractors). The State Water Contractors also pay for the operations, maintenance, power, and replacement (OMP&R) costs of the SWP, as the State Water Contracts are the basis for all SWP construction and ongoing operations. DWR manages and operates the SWP. As the largest of the now 29 contractors, Metropolitan is allocated slightly less than half of all SWP supplies. Water supplies from the SWP are conveyed to Metropolitan via the SWP's 444-mile California Aqueduct, which was made possible pursuant to Metropolitan's State Water Contract. The SWP serves urban and agricultural agencies from the San Francisco Bay area to Southern California.

To secure additional supplies, Metropolitan also has groundwater banking partnerships and water transfer arrangements within and outside of its service area. Metropolitan also provides financial incentives to its member agencies for local investments in demand management programs and projects. An increasing

percentage of Southern California's water supply comes from these conservation programs and local resources projects, including water recycling and recovered groundwater.

To pay for its costs, the Act authorizes Metropolitan to: levy property taxes within its service area; establish water rates; collect charges for water standby and service availability; incur general obligation bonded indebtedness and issue revenue bonds, notes and short-term revenue certificates; execute contracts; and exercise the power of eminent domain for the purpose of acquiring property. In addition, Metropolitan's Board is authorized to establish terms and conditions under which additional areas may be annexed to Metropolitan's service area.

District Mission

The mission of Metropolitan is to provide its 5,200-square-mile service area with an adequate and reliable supply of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Metropolitan Service Area

Metropolitan's service area comprises approximately 5,200 square miles and includes portions of the six counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura. When Metropolitan began delivering water in 1941, its service area consisted of approximately 625 square miles. Its service area has increased by 4,500 square miles since that time. The expansion was primarily the result of annexation of the service areas of additional member agencies. Metropolitan has historically provided between 40 and 60 percent of the water used annually within its service area.

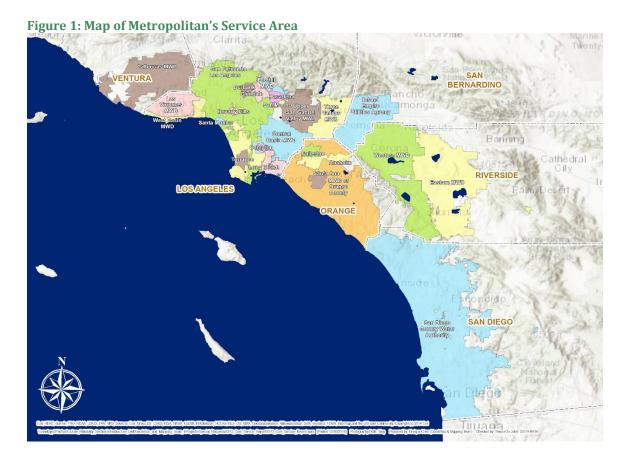
The area served by Metropolitan represents the most densely populated and heavily industrialized portions of Southern California. Metropolitan estimates that approximately 19 million people lived in Metropolitan's service area in 2019, based on official estimates from the California Department of Finance and on population distribution estimates from the Southern California Association of Governments (SCAG) and the San Diego Association of Governments (SANDAG). Population projections prepared by SCAG in 2012 and SANDAG in 2013, as part of their planning process to update regional transportation and land use plans, show expected population growth of about 18 percent in Metropolitan's service area between 2010 and 2035.

The economy of Metropolitan's service area is exceptionally diverse. In 2018, the economy of the six counties which contain Metropolitan's service area had a gross domestic product larger than all but twelve nations of the world. The Six County Area economy ranked between South Korea (\$1.619 trillion) and Australia (\$1.432 trillion), with an estimated gross domestic product (GDP) of \$1.538 trillion. The Six County Area's gross domestic product in 2018 was larger than all states except California, Texas, and New York.

The climate in Metropolitan's service area ranges from moderate temperatures throughout the year in the coastal areas to hot and dry summers in the inland areas. Annual rainfall in an average year has historically been approximately 13 to 15 inches along the coastal area, up to 20 inches in foothill areas and less than 10 inches inland.

Service Area Map

Figure 1 below shows the area served by Metropolitan. It includes parts of six of the ten counties that comprise Southern California (Six County Area) consisting of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura counties. Although these counties comprise Metropolitan's service area, Metropolitan's territory does not encompass all of the area within each of the six counties.



Organization Structure

Board of Directors

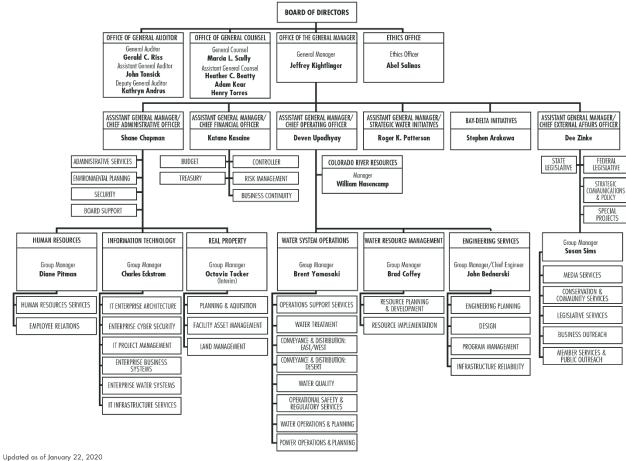
Metropolitan is governed by a 38-member Board of Directors. Each member public agency is entitled to have at least one representative on the Board, plus an additional representative for each full five percent of the total assessed valuation of property in Metropolitan's service area that is within the member public agency. Accordingly, the Board may, from time to time, have more than 38 directors. There are also limits on reductions in the number of directors. Changes in relative assessed valuation do not terminate any director's term. In 2019, California Assembly Bill 1220 (Garcia) amended the Act to provide that "A member public agency shall not have fewer than the number of representatives the member public agency had as of January 1, 2019."

The Board includes business, professional and civic leaders. Directors serve on the Board without compensation from Metropolitan. Voting is based on assessed valuation, with each member agency being entitled to cast one vote for each \$10 million or major fractional part of \$10 million of assessed valuation of property within the member agency, as shown by the assessment records of the county in which the member agency is located. The Board administers its policies through the Metropolitan Water District Administrative Code (the Administrative Code), which the Board adopted in 1977. The Board periodically amends the Administrative Code to reflect new policies or changes in existing policies that occur from time to time.

Metropolitan's day-to-day management is under the direction of its General Manager, who serves at the pleasure of the Board, as do Metropolitan's General Counsel, General Auditor, and Ethics Officer. Metropolitan's organization chart is shown in Figure 2; Table 1 provides a listing of Metropolitan's Senior Management.

Figure 2: Metropolitan Organization Chart

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA



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Table 1: Metropolitan Senior Management

Jeffrey Kightlinger	General Manager
Marcia Scully	General Counsel
Gerald Riss	General Auditor
Abel Salinas	Ethics Officer
Katano Kasaine	Assistant General Manager/Chief Financial Officer
Deven Upadhyay	Assistant General Manager/Chief Operating Officer
Roger Patterson	Assistant General Manager/Strategic Water Initiatives
Dee Zinke	Assistant General Manager/Chief External Affairs Officer
Shane Chapman	Assistant General Manager/Chief Administrative Officer
Rosa Castro	Board Administrator

Member Agencies

Table 2 lists the 26 member agencies of Metropolitan which include 11 municipal water districts, 14 cities and one county water authority.

Table 2: Metropolitan Member Agencies

Municipal Water Districts	Cities	County Water Authority
Calleguas	Anaheim	San Diego
Central Basin	Beverly Hills	
Eastern	Burbank	
Foothill	Compton	
Inland Empire Utilities Agency	Fullerton	
Upper San Gabriel Valley	Glendale	
Western of Riverside County	Long Beach	
Las Virgenes	Los Angeles	
Orange County	Pasadena	
Three Valleys	San Fernando	
West Basin	San Marino	
	Santa Ana	
	Santa Monica	
	Torrance	

Metropolitan's Water Transactions with Member Agencies

Due to Metropolitan's role as a voluntary cooperative of, and supplemental supplier to, member agencies with varying degrees of reliance on Metropolitan, and other factors described below, water transactions are highly variable and unpredictable from year to year. In the past 20 years, water transactions have been as high as 2.4 million acre-feet in FY 2003/04 and as low as 1.4 million acre-feet in FY 2018/19, as shown in Figure 3. Figure 3 includes total transactions by fiscal year, which includes water sales, exchanges, and wheeling. Variation occurs for many reasons. The demand for supplemental supplies is dependent on water use at the retail consumer level and the amount of local water supplies available to member agencies. Consumer demand and locally supplied water vary from year to year, resulting in variability in Metropolitan's water transactions. Both economic growth and recessions can also lead to increases and decreases in demand. Weather also affects demands. Wet cool weather not only increases the availability of local supplies, it also decreases retail demands. Conversely, hot and dry weather results in significant increases in retail demand. In recent years, demands have been affected by wet and cool weather conditions and lingering effects of water use restrictions during the last drought. Member agencies also rely on Metropolitan during times of operational emergencies. Examples include: power outages, when member agencies need gravity-fed supplies to replace energy-dependent operations; water quality issues, such as when contaminants in groundwater force member agencies to shut down wells; and fires, when member agencies rely on Metropolitan for increased flows.

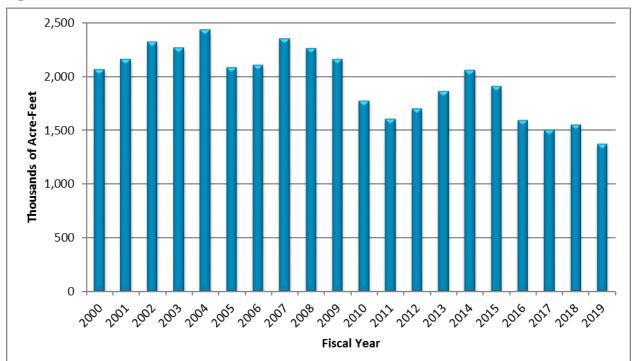


Figure 3: Historic Water Transactions FY 2000-2019 ¹

Table 3 identifies the amounts paid by member agency, including fixed and volumetric charges, as well as the volume of water transactions by Metropolitan member agencies for FY 2019. Water transactions include sales, exchanges, and wheeling.

¹ Occur period Water Transactions.

Table 3: Metropolitan Water Transactions with Member Agencies, Year Ended June 30, 2019 (Accrual Basis, Dollars in Thousands) 1, 2

		Revenues			Water Trans	actions
Agency	Fixed Charges	Volumetric Charges	Total	Percent	A.F.	Percent
	(\$ thousands)	(\$ thousands)	(\$ thousands)	of Total	AF	of Total
Anaheim	\$ 1,287	\$ 9,828	\$ 11,115	0.89%	10,913	0.81%
Burbank	800	14,471	15,271	1.22%	18,800	1.40%
Beverly Hills	1,151	10,213	11,364	0.91%	9,905	0.74%
Compton	35	0	35	0.00%	0	0.00%
Calleguas	8,068	89,047	97,115	7.79%	87,422	6.49%
Inland Empire	4,181	44,336	48,517	3.89%	77,359	5.74%
Central Basin	1,101	18,553	19,654	1.58%	21,560	1.60%
Eastern	7,209	76,062	83,271	6.68%	83,993	6.24%
Fullerton	527	5,688	6,215	0.50%	5,521	0.41%
Foothill	629	7,801	8,430	0.68%	7,591	0.56%
Glendale	1,338	14,431	15,768	1.26%	14,849	1.10%
Los Angeles	32,880	129,974	162,855	13.06%	145,123	10.78%
Long Beach	2,172	26,280	28,452	2.28%	25,822	1.92%
Las Virgenes	1,790	20,151	21,941	1.76%	19,628	1.46%
MWDOC	13,863	146,324	160,187	12.85%	273,136	20.28%
Pasadena	1,602	18,861	20,464	1.64%	18,596	1.38%
Three Valleys	4,670	53,423	58,093	4.66%	62,746	4.66%
Santa Ana	685	7,928	8,612	0.69%	7,705	0.57%
San Diego CWA	23,993	203,977	227,970	18.29%	152,622	11.33%
San Fernando	2	0	1	0.00%	-	0.00%
Santa Monica	776	3,283	4,059	0.33%	3,239	0.24%
San Marino	94	860	954	0.08%	840	0.06%
Torrance	1,264	14,072	15,336	1.23%	16,348	1.21%
Upper San Gabriel	753	33,963	34,715	2.78%	48,136	3.57%
West Basin	11,699	112,487	124,185	9.96%	149,511	11.10%
Western MWD	4,101	57,950	62,051	4.98%	85,276	6.33%
Total	\$ 126,671	\$ 1,119,961	\$ 1,246,632	100.00%	1,346,640	100.00%

¹ Water Transactions include sales, exchanges, and wheeling.

Due to differences in local supply resources and demand characteristics, usage profiles differ significantly among the member agencies. Table 4 summarizes the usage characteristics of the member agencies for the ten calendar years ended 2018. As can be seen from this table, individual agency purchases vary substantially from year to year, and the Metropolitan system accommodates usage behavior that varies widely among member agencies. The table shows that Metropolitan's transactions can vary as much as \pm 30 percent from average. This range of variability is not typical for a retail water utility but does demonstrate the degree to which Metropolitan's commitments to meet varying demands can impact operations.

² Water Transactions as billed.

Table 4: Member Agency Water Usage Profiles

Calendar Years 2009-2018 1, 2, 3

Agency	Average (AF)	Maximum (AF)	Minimum (AF)	Peak Day (CFS)
Anaheim	18,897	29,203	13,267	44.8
Beverly Hills	11,042	12,102	9,498	32.7
Burbank	15,206	18,979	10,432	22.6
Calleguas	104,089	133,688	87,759	240.8
Central Basin	51,511	73,685	26,388	94.7
Compton	893	2,772	-	6.9
Eastern	101,866	113,109	83,878	267.4
Foothill	8,658	10,832	7,297	24.3
Fullerton	8,484	11,050	5,417	37.4
Glendale	18,072	20,941	15,842	56.0
Inland Empire	84,651	103,526	63,287	153.9
Las Virgenes	21,215	24,639	19,154	46.1
Long Beach	34,252	45,221	25,953	80.4
Los Angeles	288,826	444,526	116,666	782.5
MWDOC	329,749	361,491	299,506	489.5
Pasadena	18,947	21,103	16,501	52.5
San Diego	481,820	600,211	376,058	1,138.2
San Fernando	36	108	-	4.9
San Marino	829	1,112	309	7.5
Santa Ana	11,642	16,675	4,747	20.0
Santa Monica	6,067	11,796	2,989	25.0
Three Valleys	67,427	75,952	55,988	178.6
Torrance	17,307	19,208	15,209	42.8
Upper San Gabriel	34,805	56,829	6,347	79.1
West Basin	148,154	156,213	138,883	230.2
Western	95,929	114,317	83,498	214.4
Total	1,980,374	2,479,291	1,484,872	4,373.4

¹ Water Transactions include sales, exchanges, and wheeling.

Based on the variability of supplemental wholesale water transactions and unpredictability of future hydrologic conditions, transaction projections are based on long-term average forecasts consistent with Metropolitan's latest Board-adopted Integrated Resources Plan (2015 IRP Update). Metropolitan is currently updating its IRP and anticipates completion of the Update in 2020.

Metropolitan's Water Resources and Facilities

Metropolitan's total water system has been built over time to meet the widely differing needs of its member agencies and the sources of water available to Metropolitan. Some agencies have no local water resources and rely on Metropolitan for 100 percent of their annual water needs. Other agencies have adequate local surface supplies and storage and/or groundwater basins that provide them with the majority of their water supplies during wet and average years. However, during dry periods these agencies rely on Metropolitan to make up

² Occur period Water Transactions.

³ Peak Day from May 1 through September 30, excluding replenishment.

any shortfalls in local water supplies. All members rely on the entirety of the system and in particular for reliability during any emergency or shortage period. Therefore, Metropolitan operates its system to attempt to ensure the availability of its services to all its member agencies. Similar coordination challenges arise in managing water available from the SWP, the Colorado River, and water supply projects of Metropolitan.

Metropolitan's water delivery system is comprised of three integrated conveyance and delivery components:

- SWP;
- CRA; and
- Distribution System.

The California Aqueduct of the SWP and the CRA convey imported water into the Metropolitan service area. This water is then delivered to Metropolitan's member agencies via a regional network of canals, pipelines, and appurtenant facilities, which constitute the Distribution System. Supply, treatment, and storage facilities augment the Distribution System.

Water Conveyance System

For purposes of this report, components of the conveyance system are considered to include only those major trunk facilities that transport water from primary supply sources to either regional storage facilities or feeder lines linked to the primary conveyance facilities. All other water transport facilities, including pipelines, feeders, laterals, canals and aqueducts, are considered to be distribution facilities. Distribution facilities can be further identified in that they generally have at least one connection to a member agency's local distribution system. Existing regional conveyance facilities include both the SWP and CRA facilities. SWP facilities transport water from the Sacramento-San Joaquin Delta southward through a series of pumps, aqueducts, siphons, and tunnels that comprise the California Aqueduct. Conveyance facilities in or near Metropolitan's service area include the East Branch and West Branch of the California Aqueduct, the San Bernardino Tunnel, the Devil Canyon Power Plant, and the Santa Ana Valley Pipeline, which constitute the terminus of the reaches of the SWP facilities used and allocable to Metropolitan under its State Water Contract. The characteristics of the California Aqueduct are described more fully under the "State Water Project" heading below. A summary of conveyance facilities is presented in Table 5. Metropolitan operates the CRA. The CRA transports water from the Colorado River approximately 242 miles to its terminus at Lake Mathews in Riverside County. The characteristics of the CRA are more fully described under the "Colorado River Aqueduct" heading below.

Table 5: Components of Metropolitan's Water Conveyance System

Facility Name	Design Capacity (cfs)
East Branch SWP to Devil Canyon (a)	1,500
West Branch SWP (a)	1,490
Santa Ana Valley Pipeline (a)	420
Colorado River Aqueduct	1,605
Inland Feeder	1,000

(a) The availability of additional capacity is dependent on coordination of Metropolitan's needs and the needs of other SWP Contractors

Metropolitan's conveyance facilities deliver available water to meet regional supplemental water demands either through direct deliveries or through deliveries to storage for later use. The two most important factors considered in evaluating water conveyance needs are:

- Availability of water supplies; and
- Supplemental water demands, including both:
 - o Consumptive demands; and
 - Deliveries to storage during water surplus periods.

Additional factors that are considered in modeling operational needs and planning for additional water conveyance facilities include:

- Water quality blend requirements,
- System reliability in an emergency or unusual supply year; and
- System flexibility under other-than-normal operating conditions.

Conveyance system planning and operational needs are evaluated using both 1) computer simulation models, which indicate how much imported water is available during a given year, and 2) a distribution system mass balance model, which indicates system capacity constraints. These models use available imported supplies based on historical hydrology, and then map these supplies over projected supplemental water demands on a monthly basis. Modeling results are analyzed to determine if shortages occur because of conveyance constraints or water supply constraints under various wet, dry, and normal conditions. The need for additional conveyance facilities is governed by the most restrictive of the conveyance constraints.

State Water Project (SWP)²

One of Metropolitan's two major sources of water is the SWP, which is managed and operated by DWR, and is an integral part of Metropolitan's conveyance system. The SWP is the largest state-built, multipurpose, user-financed water project in the country. It was designed and built primarily to deliver water, but also provides flood control, generates power for pumping, is used for recreation, and enhances habitat for fish and wildlife. The SWP provides irrigation water for 750,000 acres of farmland, primarily in the San Joaquin Valley, and provides municipal and industrial water for approximately 25 million of California's estimated 39.2 million residents.

The SWP consists of a complex system of dams, reservoirs, power plants, pumping plants, canals and aqueducts to deliver water. SWP water consists of water from rainfall and snowmelt runoff that is captured and stored in SWP conservation facilities and then delivered through SWP transportation facilities to water agencies and districts located throughout the Upper Feather River, Bay Area, Central Valley, Central Coast, and Southern California. Metropolitan receives water from the SWP through the California Aqueduct, which is 444 miles long, and at four delivery points near the northern and eastern boundaries of Metropolitan's service area. The SWP facilities are shown in Figure 4.

The capacity of the SWP to deliver water decreases with distance from the Banks Pumping Plant, located in the Sacramento-San Joaquin Delta, as water is delivered to Contractors through the South Bay Aqueduct and the Coastal Branch Aqueduct, and to turnouts in the San Joaquin Valley and Southern California. The design pumping capacity at Banks Pumping Plant is 10,670 cubic feet-per-second (cfs) but only 4,480 cfs at the Edmonston Pumping Plant, located at the base of the Tehachapi Mountains.

In addition to the delivery of SWP water, the SWP is also used to convey transfers of SWP water and non-SWP water. SWP operations are closely coordinated and integrated with the federal Central Valley Project (CVP) and the San Luis Reservoir and San Luis Canal section of the California Aqueduct are shared SWP/CVP facilities. The SWP is also connected to other water sources upstream of the Sacramento-San Joaquin Delta, and along the California Aqueduct as it passes through Central Valley.

² For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-17 dated January 2019 and titled "Management of the California State Water Project". Appendices to the Bulletin are also updated separately. Both are available at: https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132.

Thermalito Diversion Dam Powerplant Robie Thermalito Pumping-Generating Plant Hyatt Powerplant Thermalito Afterbay Barker Slough Pumping Plant Sacramento-San Joaquin Cordelia Pumping Plant North Bay Aqueduct Clifton Court Forebay Skinner Fish Facility Banks Pumping Plant South Bay Pumping South Bay Aqueduct Gianelli Pumping-Generating Plant Del Valle Pumping Plant O'Neill Pumping Plant San Luis Reservoir Dos Amigos Pumping Plant Los Banos Reservoir-Little Panoche Badger Hill Pumping Plant-Devil's Den Pumping Plant-Las Perillas Pumping Plant Bluestone Pumping Plant Polonio Pass Pumping Plant Coastal Branch Aqueduct Teerink Pumping Plant Buena Vista Pumping Plant Chrisman Pumping Plant Edmonston Pumping Plant Oso Pumping Plant Alamo Powerplant East Branch Aqueduct West Branch Aqueduct Pearblossom Pumping Plant Warne Powerplant Mojave Siphon Powerplant -Devil Canyon Powerplant Castaic Pumping-Generating Plant (LADWP) East Branch Extension Greenspot Pump Station Elderberry Foreba Crafton Hills Pump Station -Cherry Valley Pump Station

Figure 4: Facilities of the State Water Project

In 1960, Metropolitan signed the first water supply contract (as amended, the State Water Contract) with DWR, which had a term of 75 years. Metropolitan is one of 29 agencies (State Water Contractors) that are participants in the SWP through long-term contracts with DWR, and is the largest agency in terms of the number of people in its service area (approximately 19 million), the share of SWP water that it is allocated pursuant to the State Water Contract (approximately 46 percent), and the percentage of total annual payments made to DWR by the State Water Contractors.

State Water Contractors participate in the SWP through responsibility for costs of the SWP in exchange for delivery of water conserved and stored by the SWP, an allocated portion of that total supply, and other

participation rights. Each year, DWR determines the percentage of the total contracted amount it estimates will be available to the State Water Contractors (the DWR allocation). Under a 100 percent allocation, Metropolitan would receive 1,911,500 acre-feet of SWP water. Late each year, DWR announces an initial allocation estimate for the upcoming year but may revise the estimate throughout the year if warranted by developing precipitation and water supply conditions. State Water Contractors are obligated to pay all costs of the SWP, except for those attributable to recreation, flood control, and other costs not associated with water deliveries to the State Water Contractors, regardless of the annual allocation determined by DWR. In addition to SWP water, Metropolitan also obtains water from water transfers, groundwater banking and exchange programs delivered through the California Aqueduct. From calendar years 2004 through 2018, the amount of water received by Metropolitan from the SWP, including water from water transfer, groundwater banking and exchange programs delivered through the California Aqueduct (described under "Water Transfer, Storage and Exchange Programs" below), varied from a low of 593,000 acre-feet in calendar year 2015 to a high of 1,800,000 acre-feet in 2004. In calendar year 2018, DWR's allocation to State Water Contractors was 35 percent of contracted amounts, or 669,025 acre-feet, for Metropolitan. In calendar year 2019, DWR's allocation to State Water Contractors was 75 percent of contracted amounts, or 1,433,625 acrefeet, for Metropolitan.

On November 30, 2018, DWR announced an initial calendar year 2019 allocation of 10 percent. On January 25, 2019, DWR increased the allocation estimate to 15 percent. Improved hydrologic conditions, including above-average precipitation in the month of January, led to a further allocation increase to 35 percent on February 20, 2019. DWR again increased the allocation estimate on March 20, 2019 to 70 percent. The allocation estimate of 70 percent reflects substantial improvements in runoff forecasts and storage in SWP conservation reservoirs aided by the third wettest February on record in the Northern Sierra since 1921. For calendar year 2020, DWR's initial allocation was announced on December 2, 2019 and was 10 percent of contracted amounts. The initial allocation will likely change depending on rain and snowfall received this winter.

In addition to being a source of water for diversion into the SWP, the Bay-Delta is also the source of water for local agricultural, municipal and industrial needs, and, in addition, supports significant resident and anadromous fish and wildlife resources and important recreational uses of water. Both the SWP's upstream reservoir operations and its Bay-Delta diversions can at times affect these other uses of Bay-Delta water directly, or indirectly, through impacts on Bay-Delta water quality. A variety of proceedings and other activities are ongoing with the participation of various State and federal agencies, as well as California's environmental, urban and agricultural communities, in an effort to develop long-term, collectively-negotiated solutions to the environmental and water management issues concerning the Bay-Delta, and Metropolitan actively participates in these proceedings. Metropolitan cannot predict the ultimate outcome of any of the litigation or regulatory processes.

The State Water Contract has been amended over the years. More recently, the State Water Contract was amended and extended. The State Water Contractors have the option to continue participation in the SWP beyond the initial 75-year period on substantially the same terms and conditions as in the existing contract. Accordingly, in May 2013, DWR and the State Water Contractors began negotiations to extend the State Water Contract. In June 2014, DWR and the State Water Contractors reached an Agreement in Principle (AIP) to extend the State Water Contract to 2085 and to make certain other revisions to the contract aimed at improving the financial management and fiscal integrity of the SWP. The AIP served as the framework for the language of the actual amendment to the State Water Contract (Contract Extension Amendment), which was finalized in February 2018. As required by statute, the Contract Extension Amendment was presented to the state Legislature in two informational sessions held in July and September 2018.

The AIP also served as the "proposed project" for purposes of environmental review conducted under the California Environmental Quality Act (CEQA). DWR circulated a Draft Environmental Impact Report (EIR) for the proposed project in August 2016. DWR released the final EIR in November 2018 and then certified the final EIR and issued a Notice of Determination on December 11, 2018. Concurrently, Metropolitan considered the certified final EIR and approved the Contract Extension Amendment at its December 11, 2018 Board meeting. That same day, DWR filed a lawsuit seeking to validate the Contract Extension Amendment. Since FYs 2020/21 and 2021/22 Cost of Service Report 19 May 2020

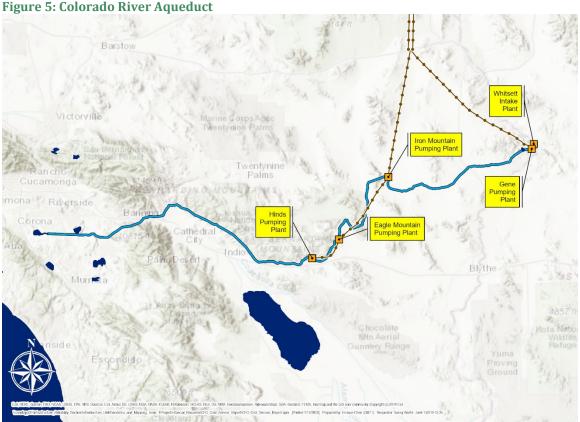
then, two separate CEQA complaints have been filed challenging DWR's final EIR and approval of the Contract Extension Amendment. In August 2019, all of these cases were assigned to a single judge, but no hearing dates have been set.

Colorado River Aqueduct (CRA)

The other major source of water for Metropolitan is the Colorado River through the CRA. Metropolitan was established to obtain an allotment of Colorado River water, and its first mission was to construct and operate the CRA. The CRA consists of 5 pumping plants, 450 miles of high voltage power lines, 1 electric switching station, 4 regulating reservoirs, and 242 miles of aqueducts, siphons, canals, conduits and pipelines terminating at Lake Mathews in Riverside County.

The Colorado River was Metropolitan's original source of water after Metropolitan's establishment in 1928. Metropolitan has a legal entitlement to receive water from the Colorado River under a permanent service contract with the Secretary of the Interior. Water from the Colorado River and its tributaries is also available to other users in California, as well as users in the states of Arizona, Colorado, Nevada, New Mexico, Utah, and Wyoming (the Colorado River Basin States), resulting in both competition and the need for cooperation among these holders of Colorado River entitlements. In addition, under a 1944 treaty, Mexico has an allotment of 1.5 million acre-feet of Colorado River water annually except in the event of extraordinary drought or serious accident to the delivery system in the United States, in which event the water allotted to Mexico would be curtailed. Mexico also can schedule delivery of an additional 200,000 acre-feet of Colorado River water per year if water is available in excess of the requirements in the United States and the 1.5 million acre-feet allotted to Mexico.

The CRA, which is directly owned and operated by Metropolitan, transports water from the Colorado River approximately 242 miles to its terminus at Lake Mathews in Riverside County. The CRA is shown in Figure 5. Up to 1.25 million acre-feet of water per year may be conveyed through the CRA to Metropolitan's service area, subject to availability of Colorado River water for delivery to Metropolitan as described below.



California is apportioned the use of 4.4 million acre-feet of water from the Colorado River each year plus onehalf of any surplus that may be available for use collectively in Arizona, California and Nevada. Under the 1931 priority system that has formed the basis for the distribution of Colorado River water made available to California, Metropolitan holds the fourth priority right to 550,000 acre-feet per year. This is the last priority within California's basic apportionment. In addition, Metropolitan holds the fifth priority right to 662,000 acre-feet of water, which is in excess of California's basic apportionment. Until 2003, Metropolitan had been able to take full advantage of its fifth priority right as a result of the availability of surplus water and water apportioned to Arizona and Nevada that was not needed by those states. However, during the 1990s Arizona and Nevada increased their use of water from the Colorado River, and by 2002 no unused apportionment was available for California. In addition, a severe drought in the Colorado River Basin reduced storage in system reservoirs, ending the availability of surplus deliveries to Metropolitan. As a result, California has been limited to 4.4 million acre-feet since 2003. Prior to 2003, Metropolitan could divert over 1.25 million acre-feet in any year, but since that time, Metropolitan's net diversions of Colorado River water have ranged from a low of nearly 633,000 acre-feet in 2006 to a high of approximately 1,176,000 acre-feet in 2014. Metropolitan has taken steps to augment its share of Colorado River water through agreements with other agencies that have rights to use such water.

The Quantification Settlement Agreement (QSA) and related agreements, executed by Coachella Valley Water District(CVWD), Imperial Irrigation District (IID), Metropolitan, and other parties in October 2003, establishes Colorado River water use limits for IID and CVWD, and provides for specific acquisitions of conserved water and water supply and delivery arrangements for up to 110 years. The QSA and related agreements provide a framework for Metropolitan to enter into other cooperative Colorado River supply programs and set aside several disputes among California's Colorado River water agencies.

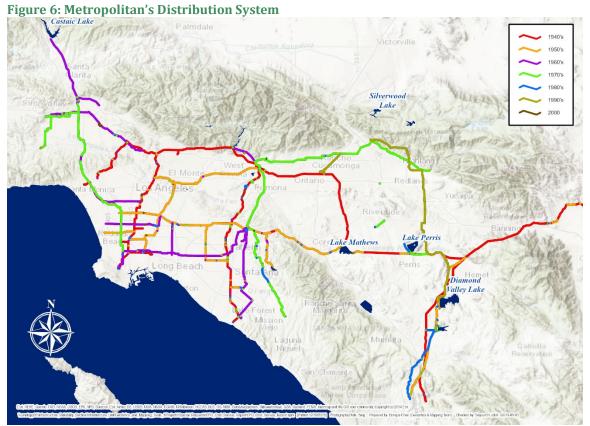
Specific programs under the QSA and related agreements include lining portions of the All-American and Coachella Canals, which conserve approximately 96,000 acre-feet annually. Included under the QSA is an allocation agreement, in which Metropolitan assigned about 80,000 acre-feet of conserved canal lining water per year to the San Diego County Water Authority (SDCWA) for 110 years. Also included is an exchange agreement with SDCWA, under which SDCWA makes available to Metropolitan at Lake Havasu the conserved canal lining water and conserved transfer water from IID, and in exchange Metropolitan delivers a like quantity of water to SDCWA in its service area. Also included under the QSA is the delivery and exchange agreement between Metropolitan and CVWD that provides for Metropolitan, when requested, to deliver annually up to 35,000 acre-feet of Metropolitan's SWP contractual water to CVWD by exchange with Metropolitan's available Colorado River supplies. Metropolitan and CVWD also share in 105,000 acre-feet annually of water conserved by IID, with Metropolitan receiving no less than 85,000 acre-feet. In 2021, the transfer of water conserved annually by IID to SDCWA is expected to reach 205,000 acre-feet. With full implementation of the programs identified in the QSA, at times when California is limited to its basic apportionment of 4.4 million acre-feet per year, Metropolitan expects to be able to annually divert to its service area approximately 900,000 acre-feet of Colorado River water plus water from other water augmentation programs it develops, including the Palo Verde Irrigation District (PVID) program, which provides up to approximately 133,000 acre-feet of water per year.

Distribution System

All water transport facilities not specifically identified as part of the regional conveyance system are considered to be distribution facilities (Distribution System). While conveyance and aqueduct system components are regional in nature and do not link directly to local agency distribution systems, Distribution System facilities do ultimately connect to local agency systems. As a result, these facilities rely on conveyance and aqueduct facilities to import water from regional supply sources. The Distribution System is a complex network of facilities which routes water from the SWP and CRA to storage reservoirs and treatment plants within Metropolitan's member agencies and also to the member agencies. Beginning at the terminal delivery points of the CRA and SWP, Metropolitan's Distribution System includes approximately 775 miles of pipelines, feeders, and canals. The Distribution System includes components dating from the 1930's up to the

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present day, as shown in Figure 6. Distribution System operations are coordinated from the Operations Control Center in Eagle Rock. The control center plans, schedules, and balances daily water operations in response to member agency demands and the operational limits of the system as a whole. Metropolitan's storage and treatment facilities augment the Distribution System. Metropolitan operates and maintains separate untreated and treated distribution facilities.



¹ Figure includes Colorado River Aqueduct and Inland Feeder which are part of the Conveyance and Aqueduct Facilities.

Storage Facilities

Existing imported water storage available to the region consists of Metropolitan's raw water reservoirs, a share of the SWP's raw water reservoirs in and near the service area, and the portion of the groundwater basins used for conjunctive-use storage. Figure 7 shows the geographical location of Metropolitan's major storage facilities. Table 6 lists surface water storage facilities owned and operated by Metropolitan. With some limitations, these reservoirs can be used to help meet the region's water storage requirements. Total storage capacity currently available to Metropolitan in these existing reservoirs is about 1,041,830 acre-feet. Metropolitan's water storage is divided into three categories: emergency, regulatory, and drought carryover storage. Emergency storage capacity is intended to provide the Metropolitan service area with a supply of water in the event of a major regional catastrophe isolating Southern California from its imported water supplies.

Regulatory storage requirements are based on historical reservoir cycling and known cycling targets intended to meet the delivery schedules of the member agencies. Drought carryover storage is intended to prevent water shortages during dry years and is evaluated using computer simulation models, incorporating historic hydrologic data, projections of future demand, and information on currently available storage levels.

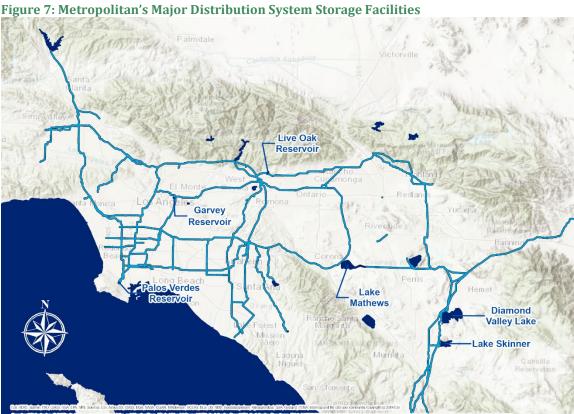


Table 6: Capacity of Metropolitan's Distribution System Storage Facilities

Storage Facilities	Capacity (Acre-feet)
Etiwanda Reservoir	400
Garvey Reservoir	1,610
Orange County Reservoir	212
Palos Verdes Reservoir	1,108
Live Oak Reservoir	2,500
Lake Mathews	182,000
Lake Skinner	44,000
Diamond Valley Lake	810,000
Total Storage Capacity	1,041,830

In addition to the storage facilities shown above, DWR owns and operates four major reservoirs in or near Metropolitan's service area as part of the SWP. Castaic Lake, Elderberry Forebay, and Pyramid Lake are located on the West Branch of the California Aqueduct. Silverwood Lake and Lake Perris are on the East Branch of the California Aqueduct. The total storage capacity of these five reservoirs is approximately 721,600 AF. When cost allocation factors from DWR Bulletin 132 Appendix B, Table B-2 are applied to the operational storage capacities, Metropolitan's share of storage in these five DWR reservoirs is approximately 644,000 AF. Within these reservoirs, up to 220,000 acre-feet of additional storage is provided for by the

Monterey Amendment to the State Water Contract³. During an emergency or drought, Metropolitan may access more or less than 644,000 AF, based on the availability at the reservoirs and need of all State Water Contractors with access to the reservoirs.

Under a conjunctive-use groundwater program, groundwater basins are used to store imported supplies during years when water is abundant. The stored water is then used during shortages and emergencies, reducing demand on imported supplies. Consequently, groundwater conjunctive use enables member agencies to better capture surplus surface flows Metropolitan receives from the SWP and the CRA and reduces demand that would otherwise be placed on Metropolitan's system during dry periods.

Treatment Plants

In addition to raw water supply, Metropolitan provides treated water to supplement the potable water needs of its member agencies. Table 3 identifies Metropolitan's water treatment plants and related design capacities.

Metropolitan's Water Treatment Plants

Table 7: Water Treatment Plants

Water Treatment Plants	Design Capacity (cfs)
Diemer Filtration Plant	803
Jensen Filtration Plant	1,163
Mills Filtration Plant	341
Skinner Filtration Plant	543
Weymouth Filtration Plant	803
Total	3,652

Metropolitan's water treatment plants are listed in Table 7 and shown geographically in Figure 8. More than 60% of Metropolitan's demand for supplemental treated water is located in a region of the service area referred to as the "Central Pool". Agencies located partially or entirely within the Central Pool include Los Angeles, Orange, and Ventura Counties. Three existing Metropolitan treatment plants serve the Central Pool's treated water needs:

- The Jensen plant in Granada Hills;
- The Weymouth plant in La Verne; and
- The Diemer plant in Yorba Linda.

While some areas of the Central Pool are served by one plant, the three plants together also jointly serve a common area of the Central Pool referred to as the "Common Pool". The Mills plant and the Skinner plant do not serve the Common Pool, but serve areas in the eastern part of Metropolitan's service area.

³ The Monterey Amendment is explained in further detail at Operational Function Costs, Conveyance and Aqueduct: SWP.



Figure 8: Metropolitan's Treatment Plants' Geographical Location

Table 8 shows Metropolitan's treated and untreated water transactions by member agency for FY 2018/19. Approximately 53 percent of Metropolitan's water transactions in FY 2018/19 were treated.

Table 8: Treated and Untreated Water Transactions by Member Agency, FY 2019

Acre-Feet 1, 2

Agency	Treated (AF)	Untreated (AF)	Total (AF)
Anaheim	6,643	4,379	11,022
Beverly Hills	9,905	-	9,905
Burbank	5,865	12,109	17,973
Calleguas	84,638	-	84,638
Central Basin	14,706	5,340	20,046
Compton	0	-	0
Eastern	50,134	37,121	87,255
Foothill	7,605	-	7,605
Fullerton	5,519	-	5,519
Glendale	14,185	-	14,185
Inland Empire	-	63,870	63,870
Las Virgenes	19,628	-	19,628
Long Beach	25,512	-	25,512
Los Angeles	68,653	73,222	141,875
MWDOC	111,587	71,541	183,128
Pasadena	17,996	-	17,996
San Diego	58,835	287,576	346,411
San Fernando	-	-	-
San Marino	840	-	840
Santa Ana	7,743	-	7,743
Santa Monica	3,157	-	3,157
Three Valleys	33,236	27,435	60,671
Torrance	14,176	-	14,176
Upper San Gabriel	5,420	40,776	46,195
West Basin	117,109	-	117,109
Western	42,696	22,821	65,517
Total	725,786	646,190	1,371,976

¹ Water Transactions include sales, exchanges, and wheeling.

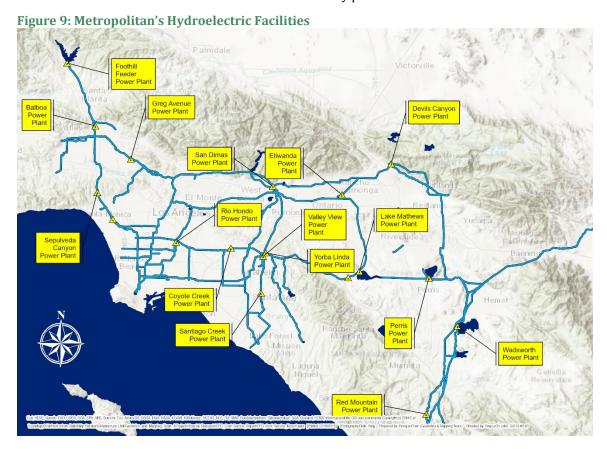
Hydroelectric Facilities

Metropolitan's Distribution System has 16 small hydroelectric plants located throughout the service area. The plants are located in Los Angeles, Orange, Riverside, and San Diego Counties as shown in Figure 9. The combined generating capacity of these plants and the generating capacity at Diamond Valley Lake (DVL) are approximately 131 megawatts. Depending upon annual water deliveries, projected annual income for the next several years is expected to range between \$11 million and \$13 million.

 $^{^{\}rm 2}$ Water Transactions are based on occur period.

Power from ten of the plants is sold to DWR at a contract rate. Power from four plants is sold to the Southern California Public Power Authority based on a contract rate. Power generation from the Sepulveda Canyon Plant is sold to the Los Angeles Department of Water and Power based on a contract rate. Power from the Etiwanda Power Plant has been sold to the Pacific Gas and Electric Company based on contract rates. Power generated by DVL is sold into the wholesale market.

Electricity generated by Metropolitan hydroelectric facilities is sold rather than used internally because of the costs and inefficiencies that would be associated with building an internal electric distribution network for transmitting the electricity throughout the Metropolitan system. The costs associated with contracting for such transmission services from others would be similarly prohibitive.



DEVELOPMENTS

Today, Metropolitan finds that its challenges and goals are evolving. The Board of Directors in the 1990s was deeply concerned with member agencies relying too much on importing supplies from Northern California and the Colorado River. Programs to regionalize conservation efforts and to incentivize new local supplies such as the LRP were developed. This approach was developed through regional long-term planning via Metropolitan's Integrated Water Resources Plan (IRP) initiated in 1996.

Today, there is a shifting water landscape. Population growth and water demands, in large part due to tremendous strides in water use efficiency, are far less than once predicted. Metropolitan's water transactions, which include sales, exchanges, and wheeling, in fiscal year 2019 were the lowest in nearly 40 years. A new generation of larger local supply projects are in the planning stages.

Delivery of imported supplies will always be a foundation to meet ongoing regional demands, even with climate change, and importantly so will storage of imported water for droughts and emergencies. The evolving mix of Southern California's future water portfolio is still to be determined and will be impacted by future policies and decisions made by Metropolitan's Board.

In March 2020, COVID-19 spread throughout the United States and the world. The World Health Organization declared a COVID-19 pandemic on March 11, 2020. Stay-at-home orders, other social distancing directives, and state-of-emergency orders went into effect within Metropolitan's service area, throughout California, and throughout the nation. Utility retailers, including some member agencies of Metropolitan and agencies that purchase water from them, anticipate their customers are likely to be adversely impacted financially. Those impacts may result in the inability to pay utility bills, which would create financial stress on Metropolitan's member agencies. The extent of the financial impact to be caused by the COVID-19 pandemic is unknown as of the time of this Report, as are the relief measures the federal and state governments may provide to assist in such impacts. But it is certain that the financial impact to Metropolitan's region and beyond will be significant and far-reaching. Metropolitan is already seeing delay in continuing some Capital Investment Plan (CIP) work, which is anticipated to continue into the next biennial budget cycle. These and other changed circumstances affect certain assumptions previously made in the proposed budget, rates, and charges, and the Cost of Service Report prepared in January 2020.

As a result of the COVID-19 crisis, staff provided a revised, updated budget and rate recommendation to the Board on April 5, 2020 and presented it to the F&I Committee on April 13, 2020. The revisions to the biennial budget recognized the anticipated reduced expenditures in the CIP due to the COVID-19 impact on projects, and the changing anticipated demand in treated and untreated water due to PFAS (Per-and Polyflournalky Substances) issues. It is anticipated that potential detection of PFAS in groundwater will result in decreased untreated water demand for groundwater replenishment and more treated water demand for potable use.

Specifically, the biennial budget was revised as follows:

- 50 thousand acre-feet (TAF) untreated water sales projections were shifted to treated water sales as a result of the impact PFAS will likely have on demand for replenishment water;
- CIP expenditures were reduced \$25 million in FY 2020/21 with an updated assumption that only 80 percent of planned spending will be completed in FY 2020/21, given the likely impacts of COVID-19 on scheduling of construction work; and
- PAYGO funding was reduced to 55% in FY 2020/21 to preserve cash reserves during the pandemic emergency.

The Board also directed staff to explore potential cost reductions in the biennial budget cycle of FY 2020/21 and FY 2021/22, including in the following areas: a) factor for unrealized staffing levels; b) reduce advance recruitment for overlapping staffing positions, as part of succession planning; c) match CIP appropriations to a slowdown in expenditures; d) suspend the director inspection trip program and eliminate or reduce non-essential Board and staff travel; e) suspend fleet vehicle and other equipment purchases; and f) plan for strategic use of reserves and financing to preserve cash reserves. Staff will present updated information to the Board at its September 2020 regular meeting. The Board adopted the Biennial Budget and associated Ten-Year Financial Forecast, as modified and amended, on April 14, 2020.

Detailed information, including the proposed budget, rates and charges, cost of service analysis, and cost of service report, was made available to the public on our website during the process and was considered by the Board, the F&I Committee and member agencies. In addition, Metropolitan received written communications from a number of individuals and organizations, as well as public comments at its meetings and workshops.

Delta Conveyance

Within the region's water portfolio, supplies from the SWP remain an essential baseline water source for Southern California. Water from Northern California delivered through the SWP has provided key supplies in wet years to manage against dry years, and it is the only imported supply that can physically reach significant portions of Metropolitan's service area. This water source faces uncertainties due to climate change and the Delta's badly outdated delivery system; these problems are compounded by a declining ecosystem and 1,100-mile levee systems that are increasingly vulnerable.

California WaterFix was a comprehensive science-based solution proposed by the state to modernize critical water delivery infrastructure of the SWP. The California WaterFix proposed construction of new water intakes in the north Delta and two 40-foot diameter tunnels under the Delta terminating at a forebay in the south Delta. This would have fulfilled the requirement of the 2009 Delta Reform Act to contribute toward meeting the coequal goals of more reliably delivering water for California and protecting, restoring and enhancing the Delta ecosystem.

The estimated cost of California WaterFix was about \$17 billion in 2017 dollars, with Metropolitan's share about 26 percent of that, or \$4.3 billion. Metropolitan's Board authorized funding its share of the project and also the acquisition of an unsubscribed share of the project, for a total of up to 64.6% with an approximate cost of \$10.8 billion.

On April 29, 2019, Governor Newsom issued an executive order directing State agencies to develop a comprehensive statewide strategy to build a climate-resilient water system that included consideration of a single-tunnel Delta conveyance facility instead of the approved two-tunnel WaterFix project. In light of this order, DWR and the State Water Contractors deleted the WaterFix cost provisions from the current amendment process leaving only the water management provisions and embarked on a new public process to further negotiate proposed amendments related to cost allocation for a potential new Bay-Delta conveyance project. As a result, the costs of any such new project are yet unknown and Metropolitan's projected up to \$10.8 billion costs for California WaterFix are no longer included in its current or future budgeting or projections.

Metropolitan intends to work with the Newsom administration on developing a refined Delta conveyance project that addresses the needs of cities, farms and the environment. The Biennial Budget includes Metropolitan's planned contribution of \$25 million in FY 2020/21 and \$25 million in FY 2021/22 for Delta conveyance project planning activities. This contribution follows Board policy that staff work with the State to find solutions to improve Delta conveyance. The focus over the next two years will be supporting the DWR as it seeks permits for a Delta conveyance project; participating in the Delta Conveyance Design and Construction Authority; and continuing to put forward sound scientific research to help inform and improve Delta management decisions. If staff determines that Metropolitan's appropriate contribution toward planning activities should exceed the budgeted amount, the General Manager will request authorization from the Board for additional funding. Additionally, the Board will separately consider Metropolitan's participation

in a new Delta conveyance project once that proposed project is finalized by DWR. Information regarding the Delta conveyance project is located on Metropolitan's website at http://www.mwdh2o.com/DocSvcsPubs/DeltaConveyance/index.html.

Regional Recycled Water Program

The Regional Recycled Water Program (RRWP), is a partnership between Metropolitan and the Sanitation Districts of Los Angeles County. On July 11, 2017, Metropolitan's Board voted to award a contract for the construction of an advanced water treatment demonstration facility that will take treated wastewater and purify it through various advanced treatment technologies to produce a safe, high-quality water source to replenish the region's groundwater basins. The RRWP's demonstration facility will produce 500,000 gallons per day and will be operated for at least one year to generate information needed to increase the efficiency of the treatment processes that may be used in a potential full-scale recycled water facility. The potential full-scale project, viewed as a potential third source of water for Metropolitan, would provide a reliable, drought-proof, climate-resilient, local supply for indirect potable reuse (IPR) through groundwater basin recharge, direct potable reuse (DPR) through raw water augmentation at Metropolitan's treatment plants, and direct industrial use. If approved, the full-scale project will produce 150 million gallons per day (mgd), or approximately 168,000 acre feet (AF) per year (AFY), of purified water.

Construction of the 0.5 mgd advanced water treatment demonstration plant was approved in 2017 and was completed in August 2019. Testing and operation of the plant to confirm treatment costs and provide the basis for regulatory approval of the proposed treatment process and technical recommendations concerning design, operation, and optimization of the full-scale RRWP is be completed in 2020. **The Board has not yet committed to a full-scale project; however, the planning costs for the backbone system of the RRWP is included in the Biennial Budget in the order of \$15 million in each year.** Information regarding the RRWP is located on Metropolitan's website at

http://www.mwdh2o.com/DocSvcsPubs/rrwp/index.html#home.

2020 IRP Update

The IRP is a plan for providing reliable and affordable water to Southern California for the next 25 years, from its inception in 1996 and then from regular updates, most recently in 2015. It broadly identifies and aligns regional and local needs, priorities, resources and opportunities, both in the scale of actions and in their timing. The emphasis is on its broad collaborative approach to planning.

Each IRP sets important targets for actions such as developing local supply, water use efficiency, or average-year expectations from the Colorado River and the SWP. It does not signal that Metropolitan will build or pay for any specific initiative or project to meet those targets, nor does it assume any particular local supply project will be funded or constructed. The IRP is a method for setting targets and reassessing them approximately every five years along with the Urban Water Management Plan.

Metropolitan is preparing to develop the 2020 IRP Update during calendar year 2020. During this update Metropolitan's Board will be faced with deciding the vision for Metropolitan's second century – to provide service at reduced levels of demand or stand by ready to provide the insurance of a system able to serve at higher capacity. This vision will help drive the direction of the 2020 IRP Update as well as many other decisions.

Rate Structure Review

Since its creation Metropolitan has shifted from receiving the bulk of its revenues from a single source, ad valorem property taxes, to a mix of fixed charges and volumetric rates. This shift took place over decades for numerous reasons, including the availability of water to deliver to Metropolitan's member agencies. Currently about 80 percent of Metropolitan's revenues come from the volumetric rates and the remaining 20 percent

comes from fixed sources such as the fixed charges, ad valorem property taxes, and miscellaneous revenue sources including interest income, hydroelectric power sales, leases and grant funding.

Member agencies' purchases and use of Metropolitan's system have always varied for a variety of reasons, with member agencies able to call on Metropolitan's services at various levels from year to year. Because Metropolitan's deliveries to its member agencies have generally remained consistent on a long-term basis (as opposed to year-to-year), the volumetric revenue base has provided consistent necessary revenue for Metropolitan. However, if through the IRP process the Board determines that reliance on Metropolitan will be less consistent, such as a standby insurance provider, then the current rate structure may not be consistent with that role. Any changes to the rate structure should seek to maintain a structure that is sustainable for the long-term and remains equitable to Metropolitan's member agencies throughout the service area.

RATE STRUCTURE

Framework

The Rate Structure Framework evolved through a comprehensive strategic planning process initiated in 1998. As depicted in the following figure, the first step of the process was to identify the "Major Requirements of Metropolitan's Mission," which was reflected in the Strategic Plan Policy Principles. The Statement of Common Interests formed the basis of Metropolitan's strategic plan to address these mission requirements. One of the most important common interests was "Cost Allocation and Rate Structure." In determining the most appropriate Cost of Service (COS) and rate structure, a set of pricing objectives, or guiding rate principles, was developed. These guiding rate principles defined Metropolitan's Rate Structure Framework by which various COS and rate-setting methodologies could be evaluated.

Development of the Rate Structure Framework

Major Requirements of Metropolitan's Mission

Statement of Common Interest

Rate Structure Framework

- Flexibility
- Certainty
- Public Stewardship
- Regional Provider
- Financial Integrity
- Local Resource
 Development
- •Imported Water Services
- •Choice and Competition
- Responsibility for Water
 Quality
- •Cost Allocation and Rate Structure

- Fair
- Based on the stability of MWD's revenue and coverage of its costs
- Provide certainty and predictability
- Not place any customers at significant economic disadvantage
- Reasonably simple and easy to understand
- Any dry-year allocation should be based on need

The strategic planning process which established the foundation of the Rate Structure Framework is discussed below.

Major Requirements of Metropolitan's Mission

As one of the first steps in the strategic planning process in 1998, the Board developed a list of three mission requirements in its Metropolitan vision statement – flexibility, certainty, and public stewardship:

Flexibility. Metropolitan is aware of the legislative and economic pressures which make flexibility in
providing water services for a changing demand and in a competitive water market paramount. Fair
compensation for wheeling through Metropolitan's conveyance systems is an essential element of
Southern California's developing market.

- **Certainty.** The certainty that Metropolitan's water supply is reliable, and that the COS is appropriate is of utmost importance to member agencies and their retailers who are endeavoring to provide not only water, but value to the residents in their service area.
- **Public Stewardship.** As public stewards of much of Southern California's water supply, Metropolitan and its member agencies are responsible for making certain that the water is provided in a cost-effective and environmentally sound manner.

Statement of Common Interests

From the strategic planning mission requirements, the Board developed a list of seven areas of common interest that formed the major focus elements of the Metropolitan strategic plan:

- Regional provider. This area includes the concerns of protecting regional infrastructure and providing
 service during drought periods. Regional water must be provided to meet the needs of the member
 agencies, and water supplies must be equitably allocated during drought periods based on the Water
 Surplus and Drought Management Plan principles.
- **Financial integrity.** It is a common interest of the members for Metropolitan to assure the financial integrity of the agency in all aspects of its operations.
- Local resource development. Metropolitan supports local resources development by working in
 partnership with its member agencies and by providing member agencies with financial incentives for
 water conservation and for local projects.
- **Imported water service**. Metropolitan is responsible for providing imported water to meet the committed needs of its member agencies.
- Choice and competition. After Metropolitan provides imported water for the member agencies'
 committed demands, a member agency can choose the most cost-effective additional water supplies for
 its customers. These choices include either Metropolitan, local resource development, market transfers,
 or some combination of these secondary options. Metropolitan and its member agencies can decide how
 to provide these additional supplies collaboratively while balancing local, imported, and market
 opportunities with affordability.
- Responsibility for water quality. Metropolitan must advocate source water quality and implement inbasin water quality for the imported water it supplies. This is necessary to guarantee compliance with primary drinking water standards and to meet the water quality requirements for water recycling and ground water replenishment.
- **Cost allocation and rate structure.** The framework for a revised rate structure will be established to address allocation of costs, financial commitment, unbundling of services, and fair compensation for services including wheeling, peaking, growth, and others.

Rate Structure Framework

A major element of common interest was "Cost Allocation and Rate Structure." In addressing this element, a set of pricing objectives, or guiding rate principles, had to be developed to evaluate alternative COS and rate setting approaches, or methodologies. As a result, the Board adopted a set of rate principles which was defined as the Rate Structure Framework. The Rate Structure Framework provided the principles for the Strategic Planning Steering Committee to develop a preferred rate structure. The Rate Structure Framework includes the following principles:

- The rate structure should be *fair*;
- It should be based on the *stability* of Metropolitan's revenue and coverage of its costs;
- It should provide certainty and predictability;

- It should not place any customers at significant economic disadvantage;
- It should be reasonably simple and easy to understand; and
- Any dry-year allocation should be based on need.

The 2001 COS and rate structure was adopted by the Board to address the Rate Structure Framework.

Rate Structure Design

The elements of the rate structure, and the rates and charges for calendar year 2020 are summarized in Table 9 below:

Table 9: Rate Elements, Calendar Year 2020

Rate Design Elements	Functional Costs Recovered	Type of Charge	Rate or charge effective January 1, 2020
Rate Design Elements	runctional costs Recovered	Type of Charge	2020
Tier 1 Supply Rate	Supply, Drought Storage	Volumetric (\$/af)	\$208
Tier 2 Supply Rate	Reflects cost of transfers from north of the Delta	Volumetric (\$/af)	\$295
System Access Rate	Conveyance/Distribution (Average Capacity), portion of Regulatory/Emergency Storage	Volumetric (\$/af)	\$346
Water Stewardship Rate	Demand Management	Volumetric (\$/af)	\$65
System Power Rate	Power on CRA and SWP	Volumetric (\$/af)	\$136
Treatment Surcharge	Treatment	Volumetric (\$/af)	\$323
Capacity Charge	Peak Distribution Capacity, portion of Regulatory Storage	Fixed (\$/cfs)	\$8,800
Readiness-to-Serve Charge	Available Conv. & Dist. Capacity, Emergency Storage	Fixed (\$M)	\$136

Supply Rates

Purpose

The rate structure recovers supply costs through a two-tiered price structure. The amount of water a member agency may purchase at a lower Tier 1 Supply Rate, water sales within a member agency's Tier 1 maximum, is established by either a purchase order agreement or calculated as 60% of its Revised Base Firm Demand.

Tier 1 Supply Rate

The Tier 1 Supply Rate is a volumetric rate charged on Metropolitan's water sales that are within a member agency's Tier 1 maximum. The Tier 1 Supply Rate supports a regional integrated approach through the uniform, postage stamp rate. The Tier 1 Supply Rate is calculated as the amount of the total revenue requirement functionalized as supply divided by the estimated amount of Tier 1 water sales.

Tier 2 Supply Rate

The Tier 2 Supply Rate is a volumetric rate that reflects Metropolitan's cost of purchasing water transfers north of the Delta. The Tier 2 Supply Rate is charged on Metropolitan water sales that exceed a member agency's Tier 1 maximum. The Tier 2 Supply Rate encourages the member agencies and their customers to maintain existing local supplies and develop cost-effective local supply resources and conservation.

Implementation

Because the Tier 1 maximum is set at a total member agency level and not at a meter level, all system water delivered will be billed at the Tier 1 Supply Rate. Any water delivered that exceeds the Tier 1 maximum will be billed an additional amount equivalent to the difference between the Tier 2 and Tier 1 Supply Rates.

For member agencies without purchase orders and member agencies with purchase orders that accrue a cumulative Tier 2 obligation at the end of year five of the purchase order, the Tier 2 Supply Rate will be applied in the month where the Tier 1 maximum is surpassed on all applicable deliveries. Otherwise, any obligation to pay the Tier 2 Supply Rate will be calculated over the ten-year period, consistent with the calculation of any purchase order commitment obligation.

System Access Rate (SAR)

Purpose

The SAR recovers the costs of Conveyance, Distribution, and Storage that is used on an average annual basis through a uniform, volumetric rate. All member agencies pay the SAR for access to conveyance and distribution capacity in the Metropolitan system.

Implementation

The SAR is charged for each acre-foot of water transported by Metropolitan, regardless of the ownership of the water being transported. All member agencies using the Metropolitan system to transport water pay the same SAR for the use of the system conveyance and distribution capacity used to meet average annual demands.

As explained further below, the rate for wheeling service which has included the SAR is inapplicable in calendar years 2021 and 2022.

Water Stewardship Rate (WSR)

Purpose

The WSR provided a dedicated source of funding for Metropolitan's demand management function through a uniform, volumetric rate recovered through the end of calendar year 2020. Metropolitan's demand management operations functions include past and future conservation and local resources projects. Because of the uniform benefits conferred on all system users by investments in conservation and local resources, all users of Metropolitan's conveyance and distribution system paid the WSR except for exchange deliveries to SDCWA in calendar years 2018 through 2020.

Implementation

The WSR was charged to each acre-foot of water delivered by Metropolitan through the end of calendar year 2020, regardless of the water being transported, except for the noted exchange deliveries. All system users benefit from avoided system infrastructure costs through conservation and local resources development, and from the system capacity made available by investments in Demand Management Programs like Metropolitan's Conservation Program and Local Resources Program. Therefore, all users paid the WSR through the end of calendar year 2020, except on water delivered to SDCWA pursuant to the Exchange Agreement in calendar years 2018, 2019, and 2020.

Metropolitan's Board suspended the billing and collection of the WSR for calendar years 2018, 2019, and 2020 on exchange deliveries to SDCWA pending Metropolitan's completion of a cost allocation study of its demand management costs. Having completed the demand management cost allocation process, in December 2019 Metropolitan's Board directed staff: (1) to incorporate the use of the 2019/20 fiscal-year-end balance of the Water Stewardship Fund to fund all demand management costs in the proposed FY 2020/21 and 2021/22 biennial budget; and (2) to not incorporate the WSR, or any other rates or charges to recover demand management costs, with the proposed rates and charges for CYs 2021 and 2022. This decision

provided the Board additional time to consider a rate design alternative for recovery of future demand management costs.

Therefore, as a result of this Board decision, the WSR is not incorporated in this COS analysis and Report. The full-service rate will not include the WSR element during the biennial period. Further, because the rate at Metropolitan Administrative Code Section 4405(b) for wheeling service to member agencies for a period of up to one year—as defined in Sections 4119 and 4405(a)—includes the Water Stewardship Rate, the rate for wheeling service at Section 4405(b) is deemed inapplicable during that period. Any wheeling service to any member agency pursuant to Section 4405(a) will be provided at a price for the transaction to be agreed upon by Metropolitan and the member agency (as is already the case for wheeling of over one year to member agencies and wheeling of any duration to third parties).

System Power Rate (SPR)

Purpose

The SPR recovers the costs of energy required to pump water to Southern California through the SWP and CRA. The cost of power is recovered through a uniform, volumetric rate.

Implementation

The SPR is applied to all deliveries of Metropolitan water to member agencies. Under Metropolitan Administrative Code Section 4405(b), member agencies pay for actual cost (not system average) of power needed to move the water for wheeling transactions under section 4405(a). Therefore, the SPR is not applicable to wheeling arrangements. However, as explained above, the rate for wheeling service at Section 4405(b) is not applicable during the biennial period. Still, it is anticipated that charges for wheeling by any party will include the actual costs of power needed to move water and not the SPR. For example, a third party wheeling water through the California Aqueduct would pay the variable power cost associated with using the SWP transportation facilities.

Treatment Surcharge

Purpose

The Treatment Surcharge recovers all of the costs of providing treatment capacity and operations through a uniform, volumetric rate per acre-foot of treated water transactions.

Implementation

The Treatment Surcharge is charged to all treated water transactions.

Capacity Charge

Purpose

The Capacity Charge recovers the costs incurred to provide peak capacity within the Distribution System. The Capacity Charge also provides a price signal to encourage agencies to reduce peak demands on the Distribution System and to shift demands that occur during the May 1 through September 30 period into the October 1 through April 30 period, resulting in more efficient utilization of Metropolitan's existing infrastructure and deferring capacity expansion costs.

Implementation

Each member agency will pay the Capacity Charge per cubic feet per second (cfs) based on a three-year trailing peak (maximum) day demand, measured in cfs. Each member agency's peak day is likely to occur on different days; therefore, this measure approximates peak week demands on Metropolitan.

Readiness-To-Serve Charge (RTS)

Purpose

The RTS recovers the cost of the portion of system that is available to provide emergency service and available capacity during outages and hydrologic variability.

Implementation

The RTS is a fixed charge that is allocated among the member agencies based on a ten-fiscal-year rolling average of firm demands. Water transfers and exchanges are included for purposes of calculating the ten-year rolling average⁴. The Standby Charge is collected at the request of some member agencies that have elected to use the charge as a direct offset to the member agency's RTS obligation.

Purchase Order Option

Purpose

The current rate structure allows member agencies to choose to purchase water from Metropolitan by means of a Purchase Order. Purchase Orders are voluntary agreements that determine the amount of water that a member agency can purchase at the Tier 1 Supply Rate. They allow member agencies to purchase a greater amount of water at the lower Tier 1 Supply Rate than would otherwise be authorized by the Administrative Code. In exchange for the higher Tier 1 Maximum, the member agency commits to purchase a specific amount of water (based on past purchase levels) over the term of the agreement. Such agreements allow member agencies to manage costs and provide Metropolitan with a measure of secure revenue.

In November 2014, the Metropolitan Board approved new Purchase Orders effective January 1, 2015 through December 31, 2024 (the "Purchase Order Term"). Twenty-one of the twenty-six-member agencies have Purchase Orders, which commit the member agencies to purchase a minimum amount of supply from Metropolitan (the "Purchase Order Commitment").

The key terms of the Purchase Orders include:

- A ten-year term, effective January 1, 2015 through December 31, 2024;
- A higher Tier 1 limit based on the Base Period Demand, determined by the member agency's choice between (1) the Revised Base Firm Demand, which is the highest fiscal year purchases during the 13-year period of fiscal year 1989/90 through fiscal year 2001/02, or (2) the highest year purchases in the most recent 12-year period of fiscal year 2002/03 through 2013/14. The demand base is unique for each member agency, reflecting the use of Metropolitan's system water over time;
- An overall purchase commitment by the member agency based on the Demand Base period chosen, times ten to reflect the ten-year Purchase Order term. Those agencies choosing the more recent 12-year period may have a higher Tier 1 Maximum and commitment. The commitment is also unique for each member agency.
- The opportunity to reset the Base Period Demand using a five-year rolling average;
- Any obligation to pay the Tier 2 Supply Rate will be calculated over the ten-year period, consistent with the calculation of any Purchase Order commitment obligation; and
- An appeals process for agencies with unmet purchase commitments that will allow each acre-foot of unmet commitment to be reduced by the amount of production from a local resource project that commences operation on or after January 1, 2014.

⁴ The SDCWA exchange water transactions are excluded from the calculation of the ten-year rolling average per the terms of the parties' exchange agreement.

Member agencies that do not have Purchase Orders in effect are subject to Tier 2 Supply Rates for amounts exceeding 60 percent of their base amount (equal to the member agency's highest fiscal year demand between 1989/90 and 2001/02) annually.

Implementation

Purchase Order Commitments are unique for each member agency. The commitment is calculated based on the demand base chosen (the "Base Period Demand") and multiplied by ten to reflect the ten-year Purchase Order Term. If a member agency opted to use the Revised Base Firm Demand, which is the highest fiscal year purchases during the original 13-year period of fiscal year 1989/90 through fiscal year 2001/02 for their Purchase Order, their Commitment is 60% of the 2003 Initial Base Firm Demand, the same as the previous Amended and Restated Purchase Order agreement, multiplied by ten. If a member agency opted to use the more recent 12-year period of fiscal year 2002/03 through fiscal year 2013/14 for their Purchase Order, their Commitment is 60% of the highest year in the period of fiscal year 2002/03 through fiscal year 2013/14, multiplied by ten. The Purchase Order Commitment is fixed for the Purchase Order Term.

At the end of the Purchase Order Term, if the member agency has not purchased enough firm supply to meet its Purchase Order Commitment, it will be billed for the remaining balance of the Purchase Order Commitment at the average of the Tier 1 Supply Rate in effect during the Term. This payment may be prorated with interest evenly over the next 12 invoices.

If a member agency fulfills its Purchase Order Commitment prior to the end of the Purchase Order Term, then the member agency has met its obligation under the Purchase Order. The member agency may continue to purchase up to 90 percent of its cumulative Base Period Demand over the Term at the Tier 1 Supply Rate for the duration of the Purchase Order Term.

Firm water purchases made under the terms of the Purchase Order agreements are subject to reduction in accordance with the shortage allocation provisions of the Water Surplus and Drought Management Plan (WSDM Plan) implemented through the Water Supply Allocation Plan (WSAP). In the event that Metropolitan's Board or General Manager determines to reduce, interrupt or suspend deliveries of water, any outstanding balance of the Purchase Order Commitment at the end of the Term will be reduced by the "Purchase Order Commitment—Annual Average" for each and every fiscal or calendar year that a reduction, interruption or suspension occurred.

The following water transactions will be counted toward the Purchase Order Commitment:

- Full-service sales (Tier 1 or Tier 2 Supply Rates) of treated or untreated water
- Conjunctive Use sales
- · Cyclic sales.

The current bundled full-service costs are shown in Table 10.

Table 10: Bundled Full-Service Costs⁵

Rate Type	Type of Charge	Rate or charge effective January 1, 2020
Tier 1 Full-Service Untreated Cost	Volumetric (\$/af)	\$755
Tier 2 Full-Service Untreated Cost	Volumetric (\$/af)	\$842
Tier 1 Full-Service Treated Cost	Volumetric (\$/af)	\$1,078
Tier 2 Full-Service Treated Cost	Volumetric (\$/af)	\$1,165

The Tier 1 Full-Service Untreated Cost consists of the following rate elements: The Tier 1 Supply Rate, the System Access Rate, the System Power Rate, and the Water Stewardship Rate.

The Tier 2 Full-Service Untreated Cost consists of the following rate elements: The Tier 2 Supply Rate, the System Access Rate, the System Power Rate, and the Water Stewardship Rate.

The Tier 1 Full-Service Treated Cost consists of the following rate elements: The Tier 1 Supply Rate, the System Access Rate, the System Power Rate, the Water Stewardship Rate, and the Treatment Surcharge.

The Tier 2 Full-Service Treated Cost consists of the following rate elements: The Tier 2 Supply Rate, the System Access Rate, the System Power Rate, the Water Stewardship Rate, and the Treatment Surcharge.

⁵ Nineteen of Metropolitan's member agencies have invoices prepared using bundled rates; seven of Metropolitan's member agencies have invoices prepared using the unbundled rate elements.

COST OF SERVICE

A cost of service (COS) report contains analysis of costs using a methodology to equitably allocate the revenue requirements of a utility between the various users of service. Costs of operating a utility are not accounted for on a specific user or service basis. Many costs are incurred for the joint benefit of all users, while other costs may benefit only the users of certain services. Metropolitan uses the COS methodology to functionalize, allocate and distribute costs to services provided. The unbundled rate structure is used to collect revenue based on the services provided to different member agencies. Metropolitan provides two services to its member agencies, full-service water (treated and untreated) and wheeling. Exchanges and other arrangements are provided on a contractual basis.

AWWA Guidelines

The American Water Works Association (AWWA) is the professional association which, among other functions, identifies water industry standards for financial management and rate-setting practices. AWWA publishes a document on these topics in its Manual of Water Supply Practices series, which is the AWWA's Ml, Principles of Water Rates, Fees, and Charges, Seventh Edition.

AWWA manual MI Seventh Edition delineates a number of guidelines and principles that are intended to be observed in the broad development of cost of service and rate setting steps⁶. The COS process reflects the M1 Seventh Edition guidelines and principles, which were carefully considered in the conceptual design of the Metropolitan COS. Major AWWA guidelines and principles considered in the proposed COS approach are outlined below.

- One of the most effective methods used to accommodate the impact of rapidly increasing costs on rate
 design is the use of a "forward looking" or prospective rate period. This procedure is frequently used by
 government-owned utilities in determining cost of service. The COS follows this approach by
 incorporating budget data for upcoming fiscal years, using projected debt service and State Water
 Contract payment obligation data, and applying annual escalation factors to operations and maintenance
 costs.
- The purpose of performing functional assignment of costs is to express the utility's cost of service in terms that make it possible to allocate and then distribute costs to services in accordance with the costs of serving each class of customer, or in Metropolitan's case, each function type. In keeping with AWWA recommendations, the functional assignment and commodity/demand allocation modules of the COS allow identification of functional cost components at a level that allows the unbundling of Metropolitan's rates.
- The cash-needs approach to identifying revenue requirements is one of two methodologies endorsed by AWWA principles and is frequently used by government-owned utilities. The COS's revenue requirements module is consistent with this approach.
- In areas where seasonal usage patterns impose significant demands on the utility, consideration may be given to separate charges for such use. System costs associated with accommodating seasonal use may be recovered either through rates applied to separate metering for such services or through charges applied based on seasonal use. This principle is consistent with the conceptual design of the COS's allocation module.

⁶ The majority of the M1 Seventh Edition is written for utilities providing retail service or combined retail and wholesale service. The distinction in practices for wholesale-only utilities is indirect; care must be taken to be attuned to these distinctions such that the guidelines are not incorrectly applied or misrepresented.

General principles for establishing charges state that:

- Beneficiaries of a service should pay for that service.
- The level of service charges should be related to the cost of providing the service.
- The price of services may be used to change user behavior and demand for the good or service. ⁷

The proposed COS process is consistent with these principles.

AWWA's M1 Seventh Edition provides rate-setting objectives as a basis for evaluating water utility rate designs. These objectives have all been considered in the development of the proposed COS process and resulting rates, fees and charges for service⁸.

- Effectiveness in yielding total revenue requirements (full cost recovery).
- Revenue stability and predictability.
- Stability and predictability of the rates themselves from unexpected or adverse changes.
- Promotion of efficient resource use (conservation and efficient use).
- Fairness in the apportionment of total costs of service among the different ratepayers.
- Avoidance of undue discrimination (subsidies) within the rates.
- Dynamic efficiency in responding to changing supply and demand patterns.
- Freedom from controversies as to proper interpretation of the rates.
- Simple and easy to understand.
- Simple to administer.
- Legal and defendable.

It should be noted that there are circumstances in which some of these objectives can be in conflict with each other. For example, competing objectives could be conservation and revenue stability. To incentivize conservation, a utility might develop a rate structure that was 100 percent volumetric. To provide revenue stability, the same utility might develop a rate structure that was 100 percent fixed. Because of such conflict potential, all of the AWWA pricing objectives must be carefully balanced when selecting a preferred COS and rate setting approach.

Cost of Service

Prior to discussing the specific rates and charges that make up the rate structure, it is important to understand the cost of service process that supports the rates and charges. The AWWA M1 Seventh Edition sets out the steps in the COS process as: (1) identify which costs should be recovered through rates and charges (the revenue requirement); (2) organize costs into operational functions (functionalize); (3) allocate operational function costs on the basis for which the cost was incurred (allocate); and (4) distribute costs to rate elements (distribute). The process acronym is FAD: functionalize, allocate, distribute. The balance of this report uses this nomenclature, while tailoring the process to Metropolitan's unique service obligations and member agency needs.

The purpose of sorting Metropolitan's costs in a manner that reflects the type of function (e.g., supply vs. conveyance), the characteristics of the cost (e.g., fixed or variable) and the reason why the cost was incurred

⁷ Metropolitan's rate structure does not use pricing in its service rates to encourage conservation and local resource development by member agencies. Metropolitan's rates reflect the cost of providing its services. Metropolitan invests in demand management, by providing incentives to those conserving and developing local resource projects that reduce the price of those projects for the participants. Those demand management investments lower system costs and reduce the need for Metropolitan to import additional supplies into the service area.

⁸ Manual of Water Supply Practices, M1, Principles of Water Rates, Fees and Charges, American Water Works Association, Seventh Edition, pg.4

(e.g., to meet peak or average demand) is to create logical cost of service "building blocks". The building blocks can then be arranged to design rates and charges with a reasonable nexus between costs and benefits.

Cost of Service Process

The general cost of service process involves the basic steps outlined below.

Step 1 - Development of Revenue Requirements

In the revenue requirement step, the costs that Metropolitan must recover through rates and charges, after consideration of revenue offsets (such as property tax revenue, interest income, and miscellaneous income), are identified. The cash-needs approach, an accepted industry practice for government-owned utilities, has historically been used in identifying Metropolitan's revenue requirements⁹. Although the utility approach would be acceptable under AWWA guidelines, the cash-needs approach was applied for the purposes of this study. All of Metropolitan's costs fall under the broad categories of either Departmental Costs or General District Requirements. Departmental Costs include budgeted items identified with specific departments within Metropolitan. General District Requirements primarily consist of requirements associated with the CRA, SWP, Supply Programs, Demand Management Programs, and capital financing costs. General District Requirements also include reserve fund transfers required by bond covenants and Metropolitan's Administrative Code. Under the cash needs approach, revenue requirements include operating costs and annual requirements for meeting financed capital items (debt service and funding of the CIP from operating revenues).

Step 2 - Functionalization of Costs

Allow for the development of rates that properly reflect the costs of providing different service types (full-service (treated and untreated) and wheeling), revenue requirements should be categorized based on the operational functions associated with each cost. In the functional assignment step, revenue requirements are assigned to different categories based on the operational functions associated with each cost. The functional categories are identified in such a way as to allow the development of logical assignment bases. The functional categories used in this cost of service process include:

- Supply
- Conveyance and Aqueduct
- Storage
- Treatment
- Distribution
- Demand Management
- Administrative and General
- Hydroelectric

These functional assignments reflect the unique functions that Metropolitan undertakes and enable the ultimate unbundling of services consistent with the Strategic Plan Policy Principles. In order to provide more finite functional assignment, many of these functional categories are subdivided into more detailed subfunctions in the COS process. For example, costs for the Supply and Conveyance and Aqueduct functions are further subdivided into the sub-functions SWP, CRA, and Other. Similarly, costs in the Storage function are broken down into the sub-functions Emergency Storage, Drought Carryover Storage, and Regulatory Storage.

Step 3 - Allocation of Costs

⁹ The primary difference between the two methods is how capital-related costs are approached. The cash-needs approach uses debt service on bonds and capital funded from rates; the utility approach uses depreciation and a return on Rate Base or Investment.

In the cost allocation step, functionalized costs are separated into categories according to their causes and behavioral characteristics. Proper cost allocation is critical in developing a rate structure that recovers costs in a manner consistent with the causes and behaviors of those costs. Under AWWA guidelines, cost allocation may be done using either the Base/Extra-Capacity approach or the Commodity/Demand approach. In the simplest sense, these approaches offer alternative means of distinguishing between utility costs incurred to meet average or base demands and costs incurred to meet peak demands. The Commodity/Demand approach was selected because it: (1) is best suited for systems where design criteria are focused on peaking patterns within a long-term time frame, such as peak month and peak week, (2) it works well in situations where complex cost relationships exist in the service area and attempting to allocate costs to peak day and peak hour functions would be complicated and often impractical, and (3) it allows for the development of the most appropriate COS classification bases because of the way Metropolitan's financial and operational data is organized. The Commodity/Demand approach was modified for its application to Metropolitan's rate structure by adding a separate cost allocation for costs related to Metropolitan's standby function. Analysis of system operating data indicated that a modified Commodity/Demand approach was most appropriate for developing Metropolitan's cost of service allocation bases.

Step 4 - Distribution to Rate Elements

The distribution of costs to the rate design elements depends on the purpose for which the cost was incurred and the manner in which the member agencies use the Metropolitan system. For example, costs incurred to meet average system demands are typically recovered by dollar per acre-foot rates and are distributed based on the volume of water purchased by each agency. Rates that are levied on the amount or volume of water delivered are commonly referred to as volumetric rates as the customer's costs vary with the volume of water purchased. Costs incurred to meet peak distribution demands (referred to in this report as demand costs) are recovered through a peaking charge (the Capacity Charge) and are distributed to agencies based on their peak summer demand behavior. Costs incurred to provide system reliability in the event of an emergency, major outage or hydrologic variability (referred to in this report as standby costs) are recovered through a Readiness-To-Serve Charge. Differentiating between costs for average, peak, and standby is just one example of how the COS process allows for the design of rates and charges to achieve overall customer equity and efficiency.

With regard to treatment-related costs, all costs, whether for average, peak, or standby, are recovered by dollar per acre-foot rates and are distributed based on the volume of treated water purchased. The following figure summarizes the Metropolitan COS process.

Cost of Service Process

Step 1: Development of Revenue Requirements Step 2: Step 3: Allocation of Costs to Rate Elements

- •Departmental Operations & Maintenance
- •General District Requirements
- •Revenue offsets
- Supply
- •Conveyance & Aqueduct
- Storage
- •Treatment
- Distribution
- •Demand Management
- •Administrative & General
- Hydroelectric

- •Fixed demand costs peak demand
- •Fixed commodity costs
 average system
 demand
- •Fixed standby costs system reliability
- •Variable commodity costs variable cost with water sales
- •Hydroelectric costs

- Supply Rates (\$/AF)
- •System Access Rate (\$/AF)
- •System Power Rate (\$/AF)
- •Treatment Surcharge (\$/AF)
- Capacity Charge (\$/cfs)
- •Readiness-to-serve Charge (ten-year rolling average \$M)

Revenue Requirements

The estimated revenue requirements presented in this report are for FY 2020/21 and 2021/22. Throughout the report, the fiscal years are used as the "test years" to demonstrate the application of the cost of service process. Schedule 1 and Schedule 2 summarize the FY 2020/21 and FY 2021/22 revenue requirements, respectively, by the major budget line items used in Metropolitan's budgeting process.

Current estimates indicate Metropolitan's annual expenditures (including capital financing costs, but not construction outlays financed with bond proceeds) will total approximately \$1.82 billion in FY 2020/21 and \$1.91 billion in FY 2021/22. These expenditures support sales of 1.60 million-acre-feet (MAF) in FY 2020/21 and 1.60 MAF in FY 2021/22, which are average demands-based analyses prepared by Water Resource Management (WRM), and assume a 50 percent allocation on the SWP, consistent with average allocations, and CRA diversions of 0.75 MAF in FY 2020/21 and 0.73 MAF in FY 2021/22.

The rates and charges do not have to cover the entire amount of estimated expenditures. Metropolitan generates a significant amount of revenue from interest income, hydroelectric power sales and miscellaneous income. These internally generated revenues are referred to as revenue offsets and are expected to generate about \$59 million in FY 2020/21 and \$61 million in FY 2021/22. It is expected that Metropolitan will also generate about \$140 million in ad valorem property tax revenues (assuming that ad valorem tax rates are maintained at 0.0035 percent of assessed valuation) in FY 2020/21 and \$140 million in FY 2021/22. Property tax revenues are used to pay for a portion of Metropolitan's general obligation bond debt service, and a portion of Metropolitan's obligation to pay for debt service on bonds issued to fund the SWP, and other SWP costs. The total revenue offsets are estimated to be about \$199 million in FY 2020/21 and \$201 million in FY 2021/22. Therefore, the revenue required from rates and charges is the difference between the total estimated expenditures (costs) and the revenue offsets, or \$1.62 billion in FY 2020/21 and \$1.71 billion in FY 2021/22. Given an effective date of January 1, 2021 and January 1, 2022, respectively, the rates and charges recommended in this report, combined with rates and charges effective through December 31, 2020 will generate a total of \$1.60 billion in FY 2020/21 and \$1.65 billion in FY 2021/22.

All of Metropolitan's costs fall under the broad categories of Departmental Costs or General District Requirements. Departmental Costs include budgeted items identified with specific organizational groups. General District Requirements consist of requirements associated with the CRA, SWP, Supply Programs,

Demand Management Programs, and capital financing costs associated with the Capital Investment Plan (CIP). General District Requirements also include reserve fund transfers required by bond covenants and Metropolitan's Administrative Code.

Schedule 1: Revenue Requirements (by budget line item). FY 2020/21

	Fiscal Year Ending	% of Revenue
	2021	Requirements (1)
Departmental Operations & Maintenance		
Office of General Manager	\$ 7,176,529	0.4%
Water Systems Operations	254,559,709	12.6%
Water Resources Management	23,334,161	1.2%
Engineering Services	41,865,104	2.1%
Bay Delta Initiatives	9,666,300	0.5%
Business Technology	85,015,114	4.2%
Real Property	19,322,687	1.0%
Human Resources	13,669,495	0.7%
Office of the Chief Financial Officer	26,759,739	1.3%
External Affairs	26,681,228	1.3%
General Counsel	15,321,969	0.8%
General Auditor	4,329,295	0.2%
Ethics Office	1,552,431	0.1%
Total	529,253,761	26.2%
General District Requirements		
State Water Contract*	640,768,118	31.7%
Colorado River Aqueduct Power Costs	52,236,836	2.6%
Supply Programs	68,682,826	3.4%
Demand Management	48,531,757	2.4%
Capital Financing	408,690,217	20.2%
Regional Recycled Water Program planning costs	15,000,000	0.7%
Other Operating Costs	14,878,483	0.7%
Increase/(Decrease) in Required Reserves	42,400,000	2.1%
Total	1,291,188,237	64.0%
Revenue Offsets	(198,581,516)	9.8%
Net Revenue Requirements	\$ 1,621,860,482	100.0%

⁽¹⁾ Given as a percentage of the absolute values of total dollars apportioned

^{*} Includes Delta Conveyance planning costs

Totals may not foot due to rounding

Schedule 2: Revenue Requirements (by budget line item), FY 2021/22

	Fiscal Year Ending	% of Revenue
	2022	Requirements (1)
Departmental Operations & Maintenance		
Office of General Manager	\$ 7,464,699	0.4%
Water Systems Operations	267,046,343	12.7%
Water Resources Management	24,275,333	1.2%
Engineering Services	43,912,051	2.1%
Bay Delta Initiatives	9,299,195	0.4%
Business Technology	86,970,123	4.1%
Real Property	19,075,253	0.9%
Human Resources	14,240,056	0.7%
Office of the Chief Financial Officer	27,615,004	1.3%
External Affairs	27,638,981	1.3%
General Counsel	17,002,271	0.8%
General Auditor	4,549,453	0.2%
Ethics Office	1,608,910	0.1%
Total	550,697,673	26.1%
General District Requirements		
State Water Contract*	654,385,178	31.0%
Colorado River Aqueduct Power Costs	57,585,160	2.7%
Supply Programs	61,190,053	2.9%
Demand Management	52,491,694	2.5%
Capital Financing	441,991,321	21.0%
Regional Recycled Water Program planning costs	15,000,000	0.7%
Other Operating Costs	14,153,432	0.7%
Increase/(Decrease) in Required Reserves	60,800,000	2.9%
Total	1,357,596,837	64.4%
Revenue Offsets	(200,555,354)	9.5%
Net Revenue Requirements	\$ 1,707,739,156	100.0%

⁽¹⁾ Given as a percentage of the absolute values of total dollars apportioned

Departmental Costs

Departmental costs consist of salary and benefits, chemicals, and power, outside services, materials and supplies, association dues, insurance expenses, leases, and property taxes budgeted by the General Manager's Department, as well as the General Counsel, General Auditor, and Ethics Officer.

The proposed FY 2020/21 0&M budget includes \$544.1 million for labor and benefits, water treatment chemicals, power, and solids handling, materials and supplies, professional services, and operating equipment purchases. This is \$47.8 million, or 9.6 percent, higher than the FY 2019/20 budget of \$496.4 million due primarily to negotiated labor, benefits, and outside services cost increases. Variable treatment costs are also higher due to higher chemical prices. The total authorized personnel complement for the FY 2020/21 budget is 1,954 authorized positions, including 47 agency and district temporary full-time equivalents (FTEs), and reflects an increase of 20 full-time positions from the FY 2019/20 budget. Total funded positions are 1,954 FTEs.

The proposed FY 2021/22 0&M budget is \$564.9 million, an increase of \$20.7 million, or 3.8 percent, compared to the FY 2020/21 budget. This increase is primarily due to negotiated labor, benefits, and outside services cost increases, and slight increase in chemical prices. The total authorized personnel complement for FY 2021/22 is decreased by 6 positions to 1,948 authorized positions. Total funded positions are 1,948 FTEs. FYs 2020/21 and 2021/22 Cost of Service Report 46 May 2020

^{*} Includes Delta Conveyance planning costs

Totals may not foot due to rounding

The Departmental Budget is described in detail in the Biennial Budget document.

General District Revenue Requirements

General District Requirements include costs for the SWP, CRA power, Supply Programs, Demand Management Programs, and the Capital Financing costs. Each of these areas is described in the following.

State Water Project

Metropolitan participates in the State Water Project (SWP), which is managed and operated by the California Department of Water Resources (DWR) and is an integral part of Metropolitan's conveyance system, through its State Water Contract. All costs of the SWP capital expenditures and costs of the operations, maintenance, power and replacement (OMPR) associated with water conservation (supply) and transportation (delivery) are paid by the 29 State Water Contractors. Metropolitan recovers the costs associated with the SWP through ad valorem property taxes, the Tier 1 Supply Rate, System Access Rate, the System Power Rate, and the Readiness-to-Serve Charge.

All State Water Contractors are obligated to pay all costs incurred by DWR to operate the SWP for water supply delivery, as part of their contractual participation in the project. Articles 22 through 26 of the State Water Contract provide that all costs DWR might incur to conserve and transport water to Metropolitan will be recovered from Metropolitan. Metropolitan is responsible for paying the costs of the system necessary to conserve and transport SWP water regardless of whether Metropolitan receives any water at all. Only the Transportation Variable, which recovers power costs for pumping through SWP transportation facilities to Metropolitan, varies depending on the amount of water delivered to Metropolitan. In the event Metropolitan does not pay DWR, DWR can require Metropolitan to recover its SWP costs through property taxes. DWR has no recourse to go to the State General Fund to pay SWP costs. DWR has no exposure whatsoever for any revenue shortfall, cost changes, or the cost impacts of operational limitations; these risks are solely the Contractors' risks.

Annually, the DWR reviews and redetermines the water supply and financial aspects of the SWP as required by the State Water Contract. The annual review and redetermination results in the annual Statement of Charges to the Contractors for each calendar year. The information that supports the Statement of Charges is published by the DWR as Appendix B to the appropriate Bulletin 132 (i.e., the Statement of Charges for Calendar Year 2020 is supported by Appendix B to Bulletin 132-19). DWR does not charge rates for water service. It does not develop a revenue requirement and then develop rates based on projected billing determinants for a calendar year. Rather, DWR apportions its costs to the Contractors based on their proportionate share of conservation (supply) costs (the Delta Water Charge) and transportation (delivery) costs (the Transportation Charge). DWR reconciles actual costs for each year and either collects more funds from the Contractors if actual costs exceeded estimated costs or provides a credit/refund if actual costs were lower than estimated costs.

Budgeted State Water Contract costs include Metropolitan's planned contribution for Delta conveyance project planning activities of \$25 million per fiscal year and are \$640.8 million for FY 2020/21 and \$654.4 million for FY 2021/22. The expenditures for the SWP are described in detail in the Biennial Budget document.

Colorado River Aqueduct

Metropolitan owns, operates, and manages the CRA. Metropolitan is responsible for operating, maintaining, rehabilitating, and repairing the CRA, and is responsible for obtaining and scheduling energy resources adequate to power pumps at the CRA's five pumping stations.

In fiscal years 2020/21 and 2021/22, it is projected Metropolitan will receive annual CRA water diversions of approximately 0.745 MAF and 0.732 MAF respectively. The budgeted power costs for the CRA are \$52.2 million in FY 2020/21 and \$57.6 million in FY 2021/22.

The CRA costs for delivery and supply are reflected in the Departmental costs and in the costs of the appropriate operational functions. The expenditures for CRA power are described in detail in the Biennial Budget document.

Supply Programs: SWP

Since inception, the SWC provided Contractors the ability to use the SWP to convey non-SWP water under certain circumstances. Specifically, Article 18(c)(2) of the original SWC addresses situations where there is a shortage in the supply of water made available under the SWC and states, "[T]he District, at its option, shall have the right to use any of the project transportation facilities which by reason of such permanent shortage in the supply of project water to be made available to the District are not required for delivery of project water to the District, to transport water procured by it from any other source: [p]rovided, [t]hat such use shall be within the limits of the capacities provided in the project transportation facilities for service to the District under this contract". However, Article 18(c)(2) only applied in the event a permanent shortage was declared by DWR and it was unclear on how costs would be charged for using SWP facilities to transport nonproject water. In 1994, the Contractors and DWR negotiated the Monterey Amendment to the SWC, including Article 55, which made explicit that the Contractors' rights to use the portion of the SWP conveyance system necessary to deliver water to them (their "Reaches") also includes the right to convey non-SWP water at no additional cost as long as capacity exists. Power for the conveyance of non-SWP water is charged at the SWP melded power rate. The Monterey Amendment also expanded the ability to carry over SWP water in SWP storage facilities, allowed participating Contractors to borrow water from terminal reservoirs, and allowed Contractors to store water in groundwater storage facilities outside a Contractor's service area for later use. These amendments, approved by Metropolitan's Board in 1995, secured the means for individual Contractors to increase supply reliability through water transfers, and storage outside their service areas.

Since adoption of the 1996 Integrated Resources Plan (1996 IRP) and subsequent updates, Metropolitan has developed and actively managed a portfolio of supplies to convey through the California Aqueduct, as shown in Figure 10. The geographical locations of the projects are indicated by the green dots; Metropolitan's service area is designated by the yellow highlighted area. Metropolitan submits delivery schedules to DWR for these supplies and alters these schedules throughout the year based on changes in the availability of SWP and Colorado River water. The portfolio of supplies that Metropolitan has developed to be conveyed through the SWP since adoption of the Monterey Amendments and the 1996 IRP extend from north of the Delta to Southern California.

Since the Monterey Amendments, Metropolitan has secured one-year water transfer supplies through Metropolitan-only purchases, buyer coalition-purchases, and Governor Drought Water Banks. The most recent years that Metropolitan secured these one-year transactions were 2008 through 2010, and 2015. Metropolitan opted not to pursue these transactions in 2012, 2014 or 2018. Most of the sellers were Sacramento Valley water users who are not Contractors. Other Contractors obtained one-year water transfers during this timeframe as well. There were no single-year transfer programs in 2011, 2016-2017, or 2019 because of favorable water supply conditions and lack of capacity to move transfer supplies through the Delta.

In addition to the above one-year water transfers, Metropolitan purchases long-term water transfer supplies through the Yuba Accord. The Yuba Accord has provided water to enhance SWP and CVP water supply reliability by offsetting Delta export reductions and providing dry year water supplies for participating SWP and CVP contractors. This water is Yuba River water developed by Yuba County Water Agency (YCWA) making reservoir releases or by YCWA's member units substituting groundwater for their surface water supplies; it is not SWP water.

Yuba Accord

State Water Project

Banking Programs

LA.

Aqueduct

River

Aqueduct

Flexible Storage

Figure 10: California Aqueduct Portfolio of Supplies

In addition to one-year transfers, and the Yuba Accord water, Metropolitan has developed groundwater storage agreements that allow Metropolitan to store available supplies in the Central Valley for return later. Metropolitan enters into point of delivery agreements with DWR to deliver water supplies from the SWP facilities to these storage programs. Metropolitan enters into agreements for introduction of local supplies to return these water supplies to the SWP system for delivery to Metropolitan's service area. Metropolitan's storage activities are shown in Figure 11. The figure shows how the programs function to store supplies during surplus conditions and return supplies during a drought. The storage programs have demonstrated that they can provide a significant amount of water when needed.

Arvin-Edison Storage Program: under the agreement, Arvin-Edison Water Storage District stores
water on behalf of Metropolitan. Up to 350,000 acre-feet can be stored; Arvin-Edison is obligated to
return up to 75,000 acre-feet of stored water in any year to Metropolitan, upon request. The water is
returned by direct groundwater pump-in and exchange of SWP supplies. A 2017 State Water
Resources Control Board (SWRCB) regulation setting a Maximum Contaminant Level (MCL) for TCP
has temporarily suspended use of this program due to the levels detected in the program
groundwater wells.

- <u>Semitropic Storage Program:</u> under the agreement, Metropolitan stores water in the groundwater basin underlying land within the Semitropic Water Storage District. The maximum storage capacity is 350,000 acre-feet. Currently, the minimum annual yield to Metropolitan is 38,200 acre-feet, and the maximum annual yield is 229,700 acre-feet depending on the available unused capacity and the SWP allocation. The water is returned by direct groundwater pump-in and exchange of SWP supplies.
- <u>Kern Delta Storage Program</u>: under the agreement, Kern Delta Water District provides groundwater banking and exchange transfer to allow Metropolitan to store up to 250,000 acre-feet of SWP water in wet years and take up to 50,000 acre-feet annually during droughts. The water is returned by direct groundwater pump-in or by exchange of surface water supplies.
- Mojave Storage Program: under the agreement, Mojave Water Agency provides groundwater banking and exchange transfers to allow Metropolitan to store up to 390,000 acre-feet for later return. The agreement allows Metropolitan to annually withdraw Mojave Water Agency's SWP contractual amounts, after accounting for local needs. The Mojave storage program returns water only by exchange of surface water supplies.
- Antelope Valley East Kern (AVEK) Storage Program: under the Storage Program, Metropolitan, at its discretion, could store up to 30,000 acre-feet of its SWP Table A amount or other supplies in the Antelope Valley Groundwater Basin in an account designated for Metropolitan. The water is returned by exchange of SWP supplies or direct groundwater pump-in.
- Antelope Valley-East Kern (AVEK) High Desert Water Bank Program: under this agreement, AVEK provides storage for up to 70,000 acre-feet per year of its unused SWP Table A amount to Metropolitan or other supplies for later return. The maximum storage capacity for Metropolitan supplies would be 280,000 acre-feet. The program is designed to return up to 70,000 acre-feet per year by direct pump-in to the East Branch of the California Aqueduct. Water can also be returned by exchange of SWP supplies when available.

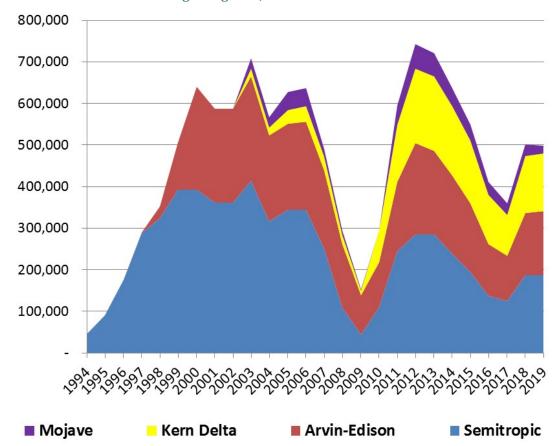


Figure 11: SWP Groundwater Storage Programs, acre-feet

Metropolitan has developed exchanges and transfers with other Contractors to enhance supply flexibility. Some of these agencies have extensive groundwater supplies and are willing to exchange their SWP supplies.

- San Gabriel Valley Water District: under this agreement, Metropolitan delivers treated water to a San Gabriel Valley Water District (SGVMWD) subagency in exchange for twice as much untreated SWP supplies delivered into the Main San Gabriel groundwater basin. The groundwater basin supplies water to both Metropolitan and SGVMWD subagencies. Each year Metropolitan purchases 5,000 acre-feet minus the unbalanced exchange amount. By mutual agreement Metropolitan may purchase more than the 5,000 acre-feet per year should SGVMWD have additional supplies available. This program has the potential to increase Metropolitan's reliability by providing 115,000 acre-feet through 2035.
- Desert Water Agency/Coachella Valley Water District Advance Delivery Program: under this program, Metropolitan delivers Colorado River water to the Desert Water Agency (DWA) and Coachella Valley Water District (CVWD) in advance of the exchange for their SWP Contract Table A allocations. In addition to their Table A supplies, the agencies can take delivery of SWP supplies available under Article 21 and the Turn-back Pool Program, and non-SWP supplies separately acquired by each agency. These non-SWP supplies have included Yuba Accord water, drought water bank water, and San Joaquin Valley water. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient without having to deliver an equivalent amount of Colorado River water. In December 2019, the exchange agreements were amended to provide more flexibility and operational certainty for the parties involved. Additionally, under the amended agreement, Coachella and Desert in wet years pay a portion of Metropolitan's water storage management costs, up to a combined total of \$4 million per year.

Supply Programs: CRA

Since adoption of the 1996 IRP and subsequent updates, Metropolitan has developed and actively manages a portfolio of supplies to convey through the CRA. Metropolitan determines the delivery schedule of those resources throughout the year based on changes in the availability of SWP and of Colorado River water. Figure 12 shows the geographic location of the portfolio of additional CRA supplies, designated by the red dots, which Metropolitan has developed for diversion into the CRA since adoption of the 1996 IRP. These resources extend from Lake Mead to Southern California and provide supply to Metropolitan's service area, which is shown in the yellow highlighted area.

Figure 12: Colorado River Aqueduct Portfolio of Supplies



- Imperial Irrigation District/Metropolitan Conservation Program: Under a 1988 Conservation Agreement, Metropolitan has funded water efficiency improvements within the Imperial Irrigation District's (IID) service area in return for the right to divert the water conserved by those investments. Metropolitan provided funding for IID to construct and operate a number of conservation projects that have conserved up to 109,460 acre-feet of water per year that is then available to Metropolitan. Execution of the Quantification Settlement Agreement (QSA) and related agreements resulted in changes in the availability of water under the program. As a result of a 2014 IID-Metropolitan letter agreement, the amount of water conserved by IID has been quantified at 105,000 acre-feet per year beginning in 2016. Metropolitan is guaranteed at least 85,000 acre-feet per year, with the remainder of the conserved water being made available to the Coachella Valley Water District (CVWD), if needed under the 1989 Approval Agreement as amended.
- Palo Verde Land Management, Crop Rotation, and Water Supply Program: Under this program, participating landowners in the PVID's valley service area are paid to reduce water use by not

irrigating a portion of their land. A maximum of 35 percent of the participating lands within the Palo Verde Valley can be fallowed in any given year. This program saves up to 133,000 acre-feet of water in certain years, and a minimum of 33,000 acre-feet per year. The term of the program is 35 years. Fallowing began in 2005. In March 2009, Metropolitan and PVID entered into a supplemental emergency fallowing program within PVID that provided for the fallowing of additional acreage in 2009 and 2010. Since 2005, over 1.3 million acre-feet total of Colorado River water has been conserved. The volume of water that becomes available to Metropolitan is governed by the QSA and the Colorado River Water Delivery Agreement. Under these agreements:

- Metropolitan must reduce its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is greater than 420,000 acre-feet in a calendar year, or
- Metropolitan may increase its consumptive use of Colorado River water by that volume of consumptive use by PVID and holders of Priority 2 that is less than 420,000 acre-feet in a calendar year.

In both cases, each acre-foot of reduced consumptive use by PVID is an additional acre-foot that becomes available to Metropolitan.

- Southern Nevada Water Authority and Metropolitan Storage and Interstate Release Agreement: Under this 2004 agreement and a related Operational Agreement, the Southern Nevada Water Authority (SNWA) may offer a portion of its Colorado River water supplies to Metropolitan when there is space available in the CRA to receive the water. SNWA may call for return of the water in a future year, in which Metropolitan would reduce its Colorado River water order to return this water to SNWA. In 2009, 2012, and 2015, Metropolitan, the Colorado River Commission of Nevada, and SNWA amended the related Operational Agreement dealing with volumes of water that may be stored or called at various times. The agreements can be terminated upon 90 days' notice following the return of the water stored by Metropolitan.
- Lower Colorado Water Supply Project: This project develops additional water supplies by pumping groundwater into the All-American Canal for delivery to IID. An equal volume of Colorado River water is then made available for other water users along the river. Under a contract among Metropolitan, the City of Needles, and the United States Bureau of Reclamation, Metropolitan receives any excess unused water developed by the project. Metropolitan makes payments to a trust fund to develop a replacement project or to desalt the groundwater should the groundwater become too saline for discharge into the All-American Canal.
- Lake Mead Storage Program: In December 2007, Metropolitan entered into agreements to set forth the guidelines under which Intentionally Created Surplus (ICS) water is developed and stored in and delivered from Lake Mead. The amount of water stored in Lake Mead must be created through extraordinary conservation, system efficiency, or tributary conservation methods. ICS is available for delivery in a subsequent year, with Extraordinary Conservation ICS subject to a one-time deduction to benefit the river system and annual evaporation losses. Extraordinary conservation methods used by Metropolitan to date are water saved by fallowing in the Palo Verde Valley, projects implemented with IID in its service area. The Lower Colorado Water Supply Project, and groundwater desalination. "System Efficiency ICS" can be created through the development and funding of system efficiency projects that save water that would otherwise be lost from the Colorado River. Metropolitan has participated in two projects to create System Efficiency ICS, and two projects to create ICS by conservation in Mexico:
 - Yuma Desalting Pilot Project: Metropolitan contributed funds toward the 2010-2011 pilot run of the Yuma Desalting Plant in exchange for a portion of the desalinated water produced by the project. The Yuma Desalting Plant treated brackish agricultural drainage that flows into Mexico to the Ciénega de Santa Clara at the terminus of the Colorado River but does not count as deliveries to Mexico under the Mexican Water Treaty. Metropolitan's portion of the desalinated

- water was 24,397 acre-feet and this water was stored in Lake Mead. Metropolitan can take delivery of up to the entire amount in any single year.
- O Drop 2 (Warren H. Brock) Reservoir: Metropolitan contributed funds toward the U.S. Bureau of Reclamation's construction of an 8,000 acre-foot off-stream regulating reservoir near Drop 2 of the All-American Canal in Imperial County. This reservoir conserves about 70,000 acre-feet of water per year by capturing and storing otherwise non-storable flow. In return for its funding, Metropolitan received 100,000 acre-feet of water that was stored in Lake Mead and has the ability to take delivery of up to 25,000 acre-feet of water in any single year. Besides the additional water supply, the new reservoir adds to the flexibility of Colorado River operations.
- o In November 2012, Metropolitan executed agreements in support of a program to augment Metropolitan's Colorado River supply between 2013 and 2017 through an international pilot project in Mexico. Metropolitan's total share of costs was \$5 million for 47,500 acre-feet of project supplies. The costs were paid between 2015 and 2017, and the conserved water was credited to Metropolitan's ICS water account no later than 2017. In December 2013, Metropolitan and IID executed an agreement under which IID paid half of Metropolitan's program costs, or \$2.5 million, in return for half of the project supplies, 23,750 acre-feet.
- In September 2017, Metropolitan executed agreements in support and continuation of a program to augment Metropolitan's Colorado River supply through international pilot projects in Mexico. Under the new set of agreements, Metropolitan's total share of costs are expected to be \$3.75 million for 27,275 acre-feet of project supplies. The costs will be paid in three parts in 2020, 2023, and 2026.
- Desert Water Agency/Coachella Valley Water District/Metropolitan Water Exchange and Advance Delivery Programs: Under these programs, Metropolitan delivers Colorado River water to the DWA and CVWD, in exchange for future deliveries by DWA and CVWD of an equal volume of their SWP supplies. By delivering enough water in advance to cover Metropolitan's exchange obligations, Metropolitan is able to receive DWA and CVWD's available SWP supplies in years in which Metropolitan's supplies are insufficient to deliver an equivalent amount of Colorado River water¹⁰.

¹⁰ DWA has a SWP Table A contract right of 55,750 acre-feet per year and CVWD has a SWP Table A contract right of 138,350 acre-feet per year, for a total of 194,100 acre-feet per year. In addition to their Table A supplies, DWA and CVWD, subject to Metropolitan's written consent may by exchange take delivery of SWP supplies available under Article 21 of their SWP Contracts, the Turn-back Pool Program, and non-SWP supplies they may acquire and convey through SWP facilities. Under the Metropolitan-CVWD Delivery and Exchange Agreement for 35,000 Acrefeet, up to 35,000 acre-feet of Metropolitan's SWP Table A supply can be requested annually by CVWD for delivery by exchange.

Figure 13 shows the year-end balance in Metropolitan's Colorado River storage programs. The combined capacity of the Lake Mead Storage program and the DWA/CVWD advance delivery program is 2,300,000 acrefeet, plus the amount of water in storage in Lake Mead as a result of the Drop 2 Reservoir and Yuma Desalting Plant system efficiency projects.

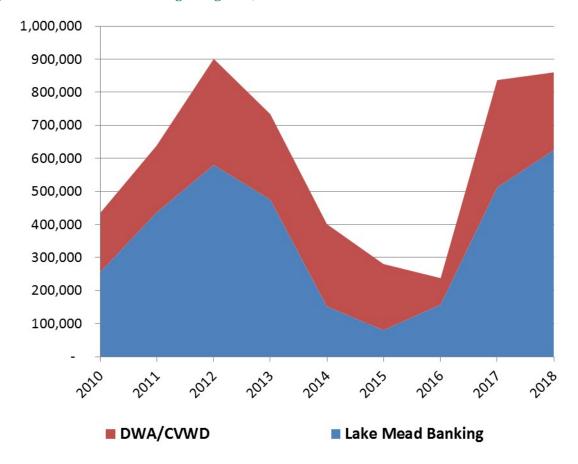


Figure 13: Colorado River Storage Programs, acre-feet

In addition to the supply programs developed by Metropolitan, Metropolitan entered into an exchange agreement with the San Diego County Water Authority (SDCWA). On April 29, 1998, SDCWA and IID executed an agreement (the "IID-SDCWA Transfer Agreement") for SDCWA's purchase from IID of Colorado River water that is conserved within IID. An amendment to the IID-SDCWA Transfer Agreement, executed as one of the QSA related agreements, set the maximum transfer amount at 205,000 acre-feet in 2021, with the transfer gradually ramping up to that amount over an 18-year period, then stabilizing at 200,000 acre-feet per year beginning in 2023.

No facilities currently exist to deliver water from IID to SDCWA. Accordingly, in 1998, SDCWA entered into an exchange agreement with Metropolitan, pursuant to which SDCWA would have made available to Metropolitan at Lake Havasu on the Colorado River the conserved IID Colorado River water acquired by SDCWA from IID. Metropolitan would have delivered to SDCWA an equal volume of water from Metropolitan's supplies. The 1998 SDCWA-Metropolitan Exchange Agreement was conditioned upon the State Legislature's appropriation of \$235 million to Metropolitan for lining the earthen All-American and Coachella Valley Canals to conserve water that would otherwise seep into the soil. Upon completion of the canal lining, Metropolitan had the rights to the estimated 77,700 acre-feet per year of conserved water for 110 years (Canal Lining Water).

In 2003, SDCWA and Metropolitan amended their exchange agreement, pursuant to which Metropolitan assigned the rights to the Canal Lining Water for 110 years and the \$235 million in state funding to SDCWA in exchange for SDCWA's agreement to pay for deliveries of Metropolitan water exchanged for the Canal Lining Water and IID transfer water based on the conveyance rates charged to Metropolitan's member agencies.

The budget for the Supply Programs is \$68.7 million in FY 2020/21 and \$61.2 million in FY 2021/22. The expenditures for the Supply Programs are described in detail in the Biennial Budget document.

Demand Management Programs

Demand Management is an operational function Metropolitan undertakes to enable it to provide its full-service water and wheeling services to its member agencies. Demand Management costs are Metropolitan's expenditures for funding local water resource development programs, water conservation programs, the Future Supply Actions Program, and the Stormwater Pilot Program. These Demand Management Programs incentivize the development of local water supplies and the conservation of water to reduce the need to import water to deliver to Metropolitan's member agencies. These programs are implemented below the delivery points between Metropolitan's and its member agencies' distribution systems and, as such, do not add any water to Metropolitan's supplies. Rather, the effect of these downstream programs is to produce a local supply of water for the local agencies and to reduce demands by member agencies for water imported through Metropolitan's system.

Demand Management Programs reduce the use of and burden on Metropolitan's distribution and conveyance system, which, in turn, helps reduce and avoid the capital, operating, maintenance and improvement costs associated with these facilities. For example, local water resource development and conservation has deferred the need to build additional infrastructure such as the Central Pool Augmentation Project tunnel and pipeline, completion of San Diego Pipeline No. 6, the West Valley Interconnection, and the completion of the SWP East Branch expansion. Overall, the decrease in demand resulting from these projects is estimated to defer the need for projects between four and twenty-five years at a savings of approximately \$2.9 billion in 2017 dollars. The programs also free up capacity in Metropolitan's system to convey both Metropolitan water, and water from other non-MWD sources.

In addition to reducing Metropolitan's costs for operating the distribution and conveyance system, Metropolitan also pursues conservation and local water resource development because it has uniquely been directed to do so by the state Legislature. In 1999, then Governor Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase conservation and local resource development. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

Metropolitan's Demand Management programs also support the region's compliance with the requirements of SB X7-7. In 2009, the state Legislature passed SB X7-7, which was enacted to reduce urban per capita water use by 20 percent by December 31, 2020. Urban retail water suppliers are not eligible for state water grants or loans unless they comply with the water conservation requirements of the legislation. Demand Management programs help the region achieve urban per capita water use reductions.

AB 1668 and SB 606 build on Governor Brown's efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. These bills establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards, which must be in place by 2022. Metropolitan's Demand Management programs will also support Metropolitan's member agencies' ability to meet these guidelines and standards.

Demand Management costs also support the Strategic Plan Policy Principles approved by Metropolitan's Board on December 14, 1999. These principles represent the Board's vision that Metropolitan is a regional provider of wholesale water services. In this capacity, Metropolitan is the steward of regional infrastructure and the regional planner responsible for coordinated drought management and the collaborative development of additional supply reliability and necessary capacity expansion. Through these regional services, Metropolitan ensures a baseline level of reliability and quality for service in its service area.

In April 2018, the Board directed staff to undertake a process to determine the most appropriate cost allocation of demand management costs going forward. Metropolitan undertook that process, with the assistance of consultants and input from its member agencies, resulting in (1) an updated cost functionalization of demand management costs based on updated resource and system planning, and (2) rate design alternatives for recovering demand management costs. The foundation for the past allocation of demand management costs entirely to transportation transactions through the collection of the WSR relied on the 25-year capital planning forecast in the 1996 IRP. That IRP initially established a preferred resource mix that identified future transportation infrastructure projects that could be avoided or deferred if that option was selected because of demand management programs. The IRP updates since 1996 have continued to recognize the avoided and deferred cost function of demand management. However, the 1996 IRP planning period concludes at the end of 2020.

The demand management cost allocation study process concluded in December 2018 and staff presented to the Board at least four different rate-design alternatives. Staff also presented to the Board the option of using the balance of the Water Stewardship Fund to fund demand management costs for the next biennial budget. The expenditures for the Demand Management Program are \$48.5 million in FY 2020/21 and \$52.5 million in FY 2021/22 and are described in more detail in the Biennial Budget document. The Board approved the option to use the Water Stewardship Fund to fund demand management costs in the next biennial period to allow it to consider demand management funding in relation to the upcoming 2020 IRP update and to undergo a rate structure refinement process. The approximately \$126 million balance of the Water Stewardship Fund at the end of FY 2019/20 plus and funds generated from the WSR through the end of calendar year 2020 will be used to fund all demand management cost in FY 2020/21 and FY 2021/22. If demand management requires additional funding before the end of the biennium, staff will present the funding issue to the Board.

Revenue requirements for demand management will be met with the Water Stewardship Fund and no rate element or charge will be collected in 2021 or 2022 for that purpose.

Capital Financing Costs

Capital financing costs are Metropolitan's expenditures for Revenue Bond debt service, General Obligation bond debt service, debt administration costs, the funding of capital expenditures from current operating revenues, or Pay-As-You-Go (PAYGO), and State Revolving Fund (SRF) Loan payments.

Budgeted amounts for Capital Financing represent the expenditures for existing and future debt service, anticipated debt administration costs to support the debt portfolio, and PAYGO amounts to support the Capital Investment Plan (CIP). Metropolitan generally incurs long-term debt to finance projects or purchase assets which will have useful lives equal to or greater than the related debt. Revenue supported debt can be authorized by Metropolitan's Board of Directors.

- Revenue Bond Debt Service: Includes the annual principal and interest payments for Metropolitan's outstanding and estimated future Revenue Bond debt service costs. Revenue bonds are used to finance the majority of Metropolitan's CIP. Long-term interest rates are assumed to be 4.5 percent for fixed rate bonds.
- **G.O. Bond Debt Service:** Includes Metropolitan's currently outstanding General Obligation (GO) bond interest and principal payments. In the long-term, it is assumed that no additional GO debt is issued to finance the CIP.
- Debt administration costs: Includes liquidity, remarketing, and broker-dealer fees.
- PAYGO: For FY 2020/21 and 2021/22, 55 percent and 60 percent respectively of Metropolitan's capital costs are assumed to be funded from current revenues. It is projected to that \$110 million PAYGO funding will be available in FY 2020/21 and \$135 million in FY 2021/22, which is revenue collected through the rates and charges for this purpose over the next two fiscal years.

Expenditures for Capital Financing are \$408.7 million in FY 2020/21 and \$442 million in FY 2021/22. The Capital Financing costs are described in more detail in the Biennial Budget document.

Required Reserves

Metropolitan's Administrative Code and provisions of the revenue bond covenants require that reserves be held in certain funds at certain times. Therefore, as costs increase, reserves also increase to meet the Administrative Code and revenue bond covenants requirements. This line item reflects current policy requiring 0&M fund and minimum requirements for the Revenue Remainder Fund. The increase in Required Reserves is \$42.4 million in FY 2020/21 and \$60.8 million in FY 2021/22.

Functional Costs

Metropolitan undertakes several major operational functions in order to deliver full-service water to Metropolitan's member agencies. These include the supply itself, the conveyance capacity and energy used to move the supply, storage of water, distribution of supplies within Metropolitan's system, and treatment of these supplies. Metropolitan's rate structure recovers the majority of the cost of these functions through rates and charges. Wheeling services also involves various functions, including the conveyance capacity and energy used to move the wheeled water, distribution of supplies, and may involve treatment of the wheeled water, in additional to other administrative operations.

The functional categories developed for Metropolitan's cost of service process are consistent with the AWWA rate setting guidelines. A standard chart of accounts for utilities is provided in the AWWA publication "Financial Management for Water Utilities: Principles of Finance, Accounting, and Management Controls". Figure 5-2, page 46, lists Operation and Maintenance (O&M) Expense Accounts. As noted, these are Expense Accounts, which provide the means by which O&M and capital financing costs are functionalized for COS. Because all water utilities are not identical, the functional categories used in the COS reflect, as they should, Metropolitan's unique physical, financial, and institutional characteristics, as permitted under the AWWA guidelines. Metropolitan has modified these functional categories as follows:

Pumping: Metropolitan functionalizes its pumping costs for the SWP and the CRA to a Conveyance and Aqueduct subaccount.

Customer Accounts, Customer Service and Sales Promotion: These are not applicable as Metropolitan is not a retail utility.

Storage: Metropolitan provides significant emergency storage, dry-year supply and regulatory services, and functionalizes costs to Storage to reflect Metropolitan's unique physical and operational reliability services.

Demand Management: Metropolitan incurs expenditures to support its Demand Management program, as described throughout this document.

Hydroelectric: Metropolitan has developed recovery generation facilities throughout its distribution system and recovers the costs and revenues from this investment in its COS.

A key goal of functional assignment is to maximize the degree to which rates and charges reflect the costs of undertaking different types of operational functions. For functional assignment to be of maximum benefit, two criteria must be kept in mind when establishing functional categories.

- The categories should correlate rates and charges elements with the costs of the functions associated with those elements; and
- Each function should include reasonable allocation bases by which costs may be allocated.

Each of the functions developed for the cost of service process is described below.

Supply

This function includes costs for those SWP and CRA facilities and programs that relate to managing and developing supplies to meet the member agencies' demands.

Metropolitan has a contractual right to a proportionate share of the project water that DWR determines is available for allocation to the Contractors. This determination is made each year based on existing supplies in storage, forecasted hydrology, and other factors. Available project water is then allocated to the Contractors in proportion to the amounts set forth in Table A of their State Water Contracts (Table A Allocation). The costs of the SWP supply are paid pursuant to Metropolitan's State Water Contract.

DWR's Delta Water Charge recovers the Capital and Minimum Operation, Maintenance, Power and Replacement (OMP&R) costs for the facilities that DWR determines are Conservation costs, meaning they conserve water to supply to the Contractors. Metropolitan reviews DWR's determination for purposes of functionalization. The Delta Water Charge is based on Contractors' cumulative Table A Allocations, which is approximately 46 percent for Metropolitan, regardless of whether it receives any Table A water in a year.

Under its contract with the federal government, Metropolitan has a fourth priority to 550,000 acre-feet per year of Colorado River water, less certain use by higher priority holders and Indian tribes in California. Metropolitan also holds a fifth priority for an additional 662,000 acre-feet per year that exceeds California's 4.4-million-acre-foot normal year basic apportionment, 38,000 acre-feet under the sixth priority during the term of the Colorado River Water Delivery Agreement, and another 180,000 acre-feet per year when surplus flows are available. Metropolitan can obtain water under the fourth, fifth, and sixth priorities from:

- Water unused by the California holders of priorities 1 through 3;
- Water saved by extraordinary conservation and crop rotation programs; or,
- When the U.S. Secretary of the Interior makes available:
 - o Surplus water, Intentionally Created Surplus water, and/or
 - o Water apportioned to, but unused by, Arizona and Nevada.

In fiscal years 2020/21 and 2021/22 it is projected that Metropolitan will receive annual CRA water diversions of approximately 0.75 MAF and 0.73 MAF respectively.

The costs of the CRA supply portfolio developed by Metropolitan are paid by Metropolitan. The CRA supply portfolio is supported by Water Resource Management labor, materials and supplies, outside services and professional services. The CRA supply portfolio activities benefit from Water Resource Management support services and management supervision, as well as Administrative and General activities of Metropolitan.

Metropolitan's supply related costs include investments in the Conservation Agreement with the IID, the PVID Program, and other CRA supply programs previously described. SWP programs include the Kern Delta Program, Semitropic Water Storage Program, Yuba Accord Program, Arvin-Edison Water Storage Program, Mojave Storage Program, AVEK Storage and Water Bank Programs, and others as previously described. Costs for programs within Metropolitan's service area, such as Conjunctive Use Programs, are also included.

Metropolitan finances past, current and future capital improvements associated with the supply portfolio capital assets and capitalizes investments IID/Metropolitan Conservation Program, the PVID Land Management, Crop Rotation, and Water Supply Program, the Kern Delta Storage Program, Semitropic Storage Program, and the Arvin-Edison Storage Program as Participation Rights.

California EcoRestore

California EcoRestore represents the state's near-term effort to accelerate habitat restoration in the Delta. This effort parallels the California WaterFix and is a separate effort to improve the long-term health of the Delta. To date, California EcoRestore efforts include tidal restoration, fish passage improvements in the Yolo Bypass, tidal marsh restoration efforts, and floodplain projects. State Water Contractors and Central Valley Contractors have an obligation to pay for an existing commitment for habitat restoration. Any future costs are a public benefit and not a cost of the SWP. Any costs incurred by the SWP under the existing habitat restoration commitment under existing operating permits are likely to be recovered through the Delta Water Charge in Metropolitan's SWP bills and functionalized to Supply.

Conveyance and Aqueduct

This function includes the capital, operations, maintenance, and overhead costs for SWP and CRA facilities that convey water to Metropolitan's internal distribution system. Variable power costs for the SWP and CRA are also considered to be Conveyance and Aqueduct costs but are separately reported under a "power" subfunction. Conveyance and Aqueduct facilities can be distinguished from Metropolitan's other facilities primarily by the fact that they do not typically include direct connections to the member agencies. For purposes of this study, the Inland Feeder Project functions as an extension of the SWP East Branch and is therefore considered a Conveyance and Aqueduct facility as well.

Conveyance and Aqueduct: SWP¹¹

Metropolitan is a participant (Contractor) in the SWP, which is an integral part of Metropolitan's integrated delivery system. Contractors are participants in the SWP through long-term contracts with DWR. The State Water Contractors participate in the SWP system in exchange for payments made according to their maximum annual water allocations, whether or not that water is actually made available, and the portions of the SWP system required for delivering water to each Contractor. Thus, in addition to conveying Delta water to the SWP participants, the SWP is also used to convey transfer supplies between: Contractors, Contractors and non-SWP entities, or between non-SWP entities. SWP operations are closely coordinated and integrated with CVP. San Luis Reservoir and the San Luis Canal section of the California Aqueduct are shared SWP/CVP facilities. The SWP is also connected to other water sources upstream of the Sacramento-San Joaquin Delta, and along the California Aqueduct as it passes through the Central Valley.

The capacity of the SWP to deliver water decreases with distance from the Banks Pumping Plant, located in the Sacramento-San Joaquin Delta, as water is delivered to Contractors through the South Bay Aqueduct and the Coastal Branch Aqueduct, and to turnouts in the San Joaquin Valley and Southern California. The design pumping capacity at Banks Pumping Plant is 10,670 cubic feet-per-second (cfs) but only 4,480 cfs at the Edmonston Pumping Plant, located at the base of the Tehachapi Mountains.

Since inception, the State Water Contract provided Contractors the ability to use the SWP to convey non-SWP water under certain circumstances. Specifically, Article 18(c)(2) of the original SWC addressed situations where there is a shortage in the supply of water made available under the contract and stated, "[T]he District, at its option, shall have the right to use any of the project transportation facilities which by reason of such permanent shortage in the supply of project water to be made available to the District are not required for delivery of project water to the District, to transport water procured by it from any other source: [p]rovided, [t]hat such use shall be within the limits of the capacities provided in the project transportation facilities for service to the District under this contract". However, Article 18(c)(2) only applied in the event a permanent shortage was declared by DWR and it was unclear how costs would be charged for using SWP

¹¹ For historical and current information regarding the SWP, refer to Bulletin 132, published periodically by DWR since 1963. The most recently published Bulletin is Bulletin 132-17, dated January 2019 and titled, "Management of the California State Water Project." Appendices to the Bulletin are also updated separately. Both are available at: https://water.ca.gov/Programs/State-Water-Project/Management/Bulletin-132.

facilities to transport non-project water. In 1994, the Contractors and DWR negotiated the Monterey Amendments to the State Water Contract, including Article 55, which made explicit the Contractors' rights to use the portion of the SWP conveyance system necessary to deliver water to them (their "reaches") also includes the right to convey non-SWP water at no additional cost as long as capacity exists. Power is charged at the SWP average power rate. The Monterey Amendments also expanded the ability to carryover SWP water in SWP storage facilities, allowed Contractors to store water in groundwater storage facilities outside a Contractor's service area for later use, and permitted certain Contractors to borrow water from terminal reservoirs. These amendments, approved by Metropolitan's Board in 1995, secured the means for individual Contractors to increase supply reliability through water transfers and storage outside their service areas.

The impact of the Monterey Amendments on SWP operations is shown in Tables 11 and 12 below, which are based on information supplied by DWR¹². In the nine calendar years ending in 2018, only 66.1 percent of the SWP deliveries to Metropolitan were Table A water delivered in the year it is paid for. Fully 33.9 percent of the deliveries were for non-Table A water. Non-SWP water comprised 9.8 percent of Metropolitan's deliveries from the SWP. For the other Contractors, 47.1 percent of the SWP deliveries were what one would consider "supply", or Table A water delivered in the year it is paid for; 52.9 percent of the deliveries are for non-Table A water. Non-SWP water transported by the other Contractors comprised 23.5 percent of their deliveries from the SWP. Non-Contractors using the SWP to wheel transfer supplies comprised 4.2 percent of all deliveries through the SWP. Fully 21.2 percent of the deliveries on the SWP were for non-SWP water.

Table 11: State Water Project Water Management Activities, CY 2010 through 2018, Acre-Feet

	SWP DeliveriesAcre-feet										
										Non-SWC	Total
		Metropolitan)		Othe	er SWP Contra	actors			Agencies	Deliveries 4
				(d) = (a) + (b)				(h) = (e) +			
	(a)	(b)	(c)	+ (c)	(e)	(f)	(g)	(f) + (g)	(i) = (d) + (h)	(j)	(k) = (i) + (j)
								Total Other			
	Table A 1	Other SWP 2	Non-SWP ³	Total MWD	Table A 1	Other SWP 2	Non-SWP 3	swc	Total SWC	Non-SWP 4	
2010	639,537	352,831	265,720	1,258,088	687,734	361,796	353,346	1,402,876	2,660,964	148,986	2,809,950
2011	857,794	596,204	145,907	1,599,905	1,220,286	596,713	179,850	1,996,849	3,596,754	61,739	3,658,493
2012	906,009	302,488	10,010	1,218,507	934,470	454,249	245,202	1,633,921	2,852,428	114,835	2,967,263
2013	613,271	145,147	113,469	871,887	471,421	392,336	372,772	1,236,529	2,108,416	131,484	2,239,900
2014	59,181	223,675	114,032	396,888	25,418	170,325	485,811	681,554	1,078,442	97,493	1,175,935
2015	380,577	37,459	146,868	564,904	259,867	175,018	376,158	811,043	1,375,947	57,810	1,433,757
2016	989,125	24,646	42,081	1,055,852	715,747	295,692	232,388	1,243,827	2,299,679	70,404	2,370,083
2017	1,084,494	453,261	37,521	1,575,276	1,142,946	722,561	291,744	2,157,251	3,732,527	83,270	3,815,797
2018	562,019	78,366	30,253	670,638	417,424	511,111	391,184	1,319,719	1,990,357	196,300	2,186,657
Total	6,092,007	2,214,077	905,861	9,211,945	5,875,313	3,679,801	2,928,455	12,483,569	21,695,514	962,321	22,657,835

¹ Table A delivered and not exchanged or transferred or stored

² Other SWP = SWP Exchanges, Transfers, Carryover Storage, Flexible Storage, Article 21, Pool A/B, settlement

³ Non-SWP = banking, non-SWP transfers and exchanges, Dry Year Purchase Program, local water, general conveyance water, operations exchange

⁴ Deliveries made to non State Water Contractors. Does not include FSRA, include BBID and CVC. Del="Y", SWP="N"

Table 12: State Water Project Water Management Activities, CY 2010 through 2018, percentages

SWP Deliveries--Percentages

	=(a) / (d)	= ((b) + (c)) / (d)	= (c) / (d)	= (e) / (h) Other	= ((f) + (g)) / (h)	= (g) / (h)	= (j) / (k)	=((c)+(g)+(j)) / (k)
	MWD	MWD Non-	MWD Non-	Contractors	Other Contractors	Other Contractors	Non SWC to	Total non-SWP to
	Table A	Table A	SWP	Table A	Non-Table A	Non-SWP	Total	Total
2010	50.8%	49.2%	21.1%	49.0%	51.0%	25.2%	5.3%	27.3%
2011	53.6%	46.4%	9.1%	61.1%	38.9%	9.0%	1.7%	10.6%
2012	74.4%	25.6%	0.8%	57.2%	42.8%	15.0%	3.9%	12.5%
2013	70.3%	29.7%	13.0%	38.1%	61.9%	30.1%	5.9%	27.6%
2014	14.9%	85.1%	28.7%	3.7%	96.3%	71.3%	8.3%	59.3%
2015	67.4%	32.6%	26.0%	32.0%	68.0%	46.4%	4.0%	40.5%
2016	93.7%	6.3%	4.0%	57.5%	42.5%	18.7%	3.0%	14.6%
2017	68.8%	31.2%	2.4%	53.0%	47.0%	13.5%	2.2%	10.8%
2018	83.8%	16.2%	4.5%	31.6%	68.4%	29.6%	9.0%	28.3%
Total	66.1%	33.9%	9.8%	47.1%	52.9%	23.5%	4.2%	21.2%

The SWP has transformed from being a transporter of SWP water to a transporter of other water sources as well for Metropolitan, other State Water Contractors, and non-Contractors. The reason for this is quite simple: the SWP has allocated only about 50 percent on average of the water due to State Water Contractors. The State Water Contractors have a significant investment in the costs of operating, maintaining and financing the SWP, and have developed creative programs to develop additional supplies and improved supply reliability by using the SWP as a transportation system. Specifically, during times of shortage or low SWP supply allocations, Metropolitan uses the SWP facilities to transport non-SWP water, which is water it has acquired through use of non-SWP sources, to its service area. When Metropolitan conveys non-project water, it is using the SWP transportation facilities in transactions that have nothing to do with SWP water supply. The ability to move non-SWP water through the SWP facilities, either as a result of purchases of non-SWP water or withdrawals from banking programs, enhances Metropolitan's operational flexibility and contributes to regional system reliability from which all member agencies benefit.

In addition, Metropolitan has, from time to time, used its capacity in the SWP to wheel non-Metropolitan water to its member agencies. Examples include water delivered to Santa Margarita Water District (1,665.2 acre-feet net in 1998-2000) and Irvine Ranch Water District (1,000 acre-feet in 2015), sub-agencies of the Municipal Water District of Orange County, and for the San Diego County Water Authority (23,077 acre-feet in 2008 and 15,520 acre-feet net in 2009).

The costs of the SWP conveyance facilities are paid pursuant to Metropolitan's State Water Contract. DWR's Transportation Charge recovers the costs associated with the various aqueduct reaches that deliver project water to the Contractors. The Capital and fixed OMP&R portions of the SWP Transportation Charge recover costs from the Contractors based on the accumulation of allocated costs for each aqueduct reach to each Contractor. Unlike the Delta Water Charge, which is uniform for a unit of Table A water, the allocation of these portions of the Transportation Charge will vary based on the aqueduct segments needed to deliver water to a specific Contractor. The further a Contractor is from the Delta and the greater its capacity in the transportation facilities, the greater its allocation of the Capital and fixed OMP&R Transportation Charges. Payment of the Transportation Charge allocates Contractors the right to use their capacity in the SWP facilities for transportation of SWP or non-SWP water, on a space available basis, under the SWC. A Contractor that participates in the repayment of a particular reach, or segment of the SWP, has already paid the costs of using that reach for the conveyance of water supplies through the Transportation Charge. On average, Metropolitan pays approximately 63 percent of the total transportation costs, both capital and OMP&R, of the SWP.

Delta Conveyance

In May 2019, Governor Newsom announced actions to begin the environmental review process for a single-tunnel conveyance in the Delta (which has become known as the "Delta Conveyance Project"). At this time, the environmental review process of Delta Conveyance is underway. Metropolitan will work with the administration to advance the single-tunnel project.

DWR has not provided an analysis for how it proposes to categorize the capital financing and operating costs of the Delta Conveyance Project on State Water Contractor Statement of Charges. In each of fiscal years 2020/21 and 2021/22, Metropolitan's planned contribution for Delta Conveyance Project planning activities are budgeted at \$25 million per year, as explained above. Metropolitan has allocated these costs as transportation costs based on the function of the facility, which is to convey water from the Delta.

Conveyance and Aqueduct: CRA

The CRA has also transformed from being source dedicated to delivering only Metropolitan's entitlement of Colorado River water to a delivery system supporting many different supply sources. Specifically, Metropolitan uses the CRA to:

- transport water made available as a result of cooperative programs implemented through agreements with other water agencies, either in the year made available or in a subsequent year as intentionally-created surplus from Lake Mead storage to its service area;
- recharge water in a groundwater basin so that it can subsequently plan to recover it for delivery to Metropolitan's service area; and
- exchange water with and deliver water in advance to other water agencies.

When Metropolitan conveys water made available as a result of cooperative programs implemented through agreements with other water agencies, to recharge water and subsequently recover it, or to exchange water with or deliver water in advance to other agencies, it is by definition using the CRA as a transportation facility. The ability to convey such water through the CRA facilities enhances Metropolitan's operational flexibility and contributes to regional system reliability for the benefit of all member agencies. Metropolitan's total calendar year CRA water management activities from 2010 through 2018 are shown in Table 13.

Table 13: CRA Water Management Activities in Acre-Feet, CY 2010 through 2018

CRA Water Management ActivitiesAcre-Feet								
	(a)	(b)	(c)	(d) Other,	(e)	(f)	(g) = (a) / (f)	= ((f) - (a)) / (f)
				including	MWD			
			PVID+	Storage	Exchange	Total Net	Priority 4 & 5 to	Non Priority 4
	Priority 4 & 5	IID/MWD	Bard**	(to)/from	w SDCWA	Diversions	Total	and 5 to Total
2010	815,525	97,000	148,600	(113,571)	151,507	1,099,061	74.2%	25.8%
2011	485,178	99,940	122,200	(151,571)	143,243	698,990	69.4%	30.6%
2012	467,166	93,677	73,700	(85,285)	186,861	736,119	63.5%	36.5%
2013	545,087	98,307	32,750	156,315	180,256	1,012,715	53.8%	46.2%
2014	484,937	84,305	43,010	383,959	180,123	1,176,334	41.2%	58.8%
2015	616,685	101,105	94,477	187,311	179,347	1,178,925	52.3%	47.7%
2016	613,491	90,374	126,383	(11,503)	178,278	997,023	61.5%	38.5%
2017	590,021	105,000	121,689	(319,009)	179,326	677,027	87.1%	12.9%
2018	663,915	105,000	95,752	(183,305)	207,746	889,108	74.7%	25.3%
Total	2,797,893	874,708	858,561	(136,659)	1,586,687	5,981,190	46.8%	53.2%

⁽a) Use by holders of Indian and Miscellaneous present perfected rights and use by holders of Priorities 1, 2, and 3b above 420,000 acre-feet absent the Metropolitan-PVID Land Management, Crop Rotation, and Water Supply Program have been deducted from the Priority 4 supply of 550,000 acre-feet.

In the 9 calendar years ending 2018, approximately 47 percent of the CRA diversions to Metropolitan represent Metropolitan's entitlements under the Seven Party Agreement system. The remaining 53 percent represents volumes of Colorado River water moved through other programs. Metropolitan periodically transports water for Tijuana, Mexico through the CRA. Recent amounts are 316 acre-feet in calendar year 2018 and 706 acre-feet in 2019, 5,152 acre-feet in calendar year 2009 and 102 acre-feet in calendar year 2012.

With regard to use as a transportation facility, the CRA differs from the SWP's California Aqueduct in that the capacity of the CRA is uniform through its entire length. The CRA was designed to move a relatively uniform volume of water through its entire length, and Metropolitan relies on the entire length to move water. There are no "reaches", or segments of the aqueduct, that are associated with deliveries to take-out points. The 4 regulating reservoirs are small, so water cannot be "batched" like the SWP, where pumps are cycled on and off to take advantage of cheaper time periods of the day to use electricity. Unlike the SWP, each CRA pump is uniformly sized at 225 cfs; none are variable speed pumps. This means the pumps are either operating at 225 cfs of capacity or are off at 0 cfs.

The costs of the CRA itself are paid by Metropolitan directly, as it operates the CRA. Metropolitan incurs capital and operations and maintenance expenditures to support the CRA activities. The costs of the CRA activities include labor, materials and supplies, outside services to provide repair and maintenance, and professional services. The CRA activities benefit from Water System Operations support services and management supervision, as well as Administrative and General activities of Metropolitan. Metropolitan finances past, current and future capital improvements on the CRA, and capitalizes those improvements as assets. The costs of Metropolitan's capital financing activities are apportioned to operational functions, such as conveyance and aqueduct.

Conveyance and Aqueduct: SWP Power

In addition to the charges for supply (the Delta Water Charge capital and OMP&R) and Transportation (Transportation Capital and OMP&R), DWR also charges for the power needed to deliver project water throughout the system. Two charges recover these power costs: the variable OPMR portion of the Transportation Charge (Variable Charge) and the Off-Aqueduct Power Facilities (OAPF) charge. Because the State Water Contracts are cost recovery contracts, DWR invoices Contractors on an estimated basis for any calendar year, and then provides credits in later years once cost true-ups are finished.

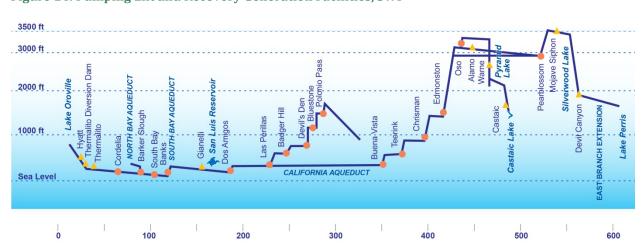


Figure 14: Pumping Lift and Recovery Generation Facilities, SWP

APPROXIMATE DISTANCE IN MILES

The Variable Charge includes the annually estimated cost of purchased power including capacity and energy, cost of SWP power generation facilities, program costs to offset annual fish losses at the Banks Pumping Plant, purchased transmission services, and credits for sales of ancillary services and excess SWP system power sales. The various lifts and recovery generation facilities of the SWP are shown in Figure 14; the orange circles indicate pumps to lift water, and the yellow triangles indicate recovery generation facilities.

The Variable Charge is calculated on the basis of the energy required to pump an acre-foot of water to its take-out point multiplied by the system energy rate, less energy from the recovery generation plants. The system energy rate is a system-wide average rate calculated as the net cost of energy--total costs less revenues--divided by the net energy required to pump all water. That rate is applied to each acre-foot of water delivered to SWP customer based on the power required to pump the water to designated delivery points on the system. DWR can adjust the system energy rate as the calendar year progresses in order to reflect actual costs.

The OAPF charge recovers only ongoing environmental remediation costs of power generation facilities not on the aqueduct, namely Reid Gardner Unit 4, and is negligible at this time.

The SWP uses low-cost hydroelectric and recovery generation resources, but they only provide about 50 percent of the SWP energy needs in an average water year. The SWP relies on the wholesale market and contractual resources with exposure to market price volatility for as much as 30 to 35 percent of its needs, using other contractual resources to fill in the difference.

The SWP energy required to move water to Metropolitan is related to the transportation on the East Branch through Devil Canyon and on the West Branch through Castaic. Because Metropolitan moves the largest amount of water on the SWP and Metropolitan's delivery points on the East and West Branch are at or near the southern extreme of the SWP, Metropolitan pays approximately 70 percent of the SWP power costs. The cost of power per acre-foot to Metropolitan's delivery points on the East and West Branches are shown in Table 14.

Table 14: Cost of SWP Power for Metropolitan Terminal Delivery Points, \$ per Acre-Foot

	CY 2015 DWR	CY 2016 DWR	CY 2017 DWR	CY 2018 DWR	CY 2019 Estimated	CY 2020 Estimated	CY 2021 Estimated
East Branch	\$241.17	\$186.21	\$160.55	\$174.90	\$160.33	\$199.67	\$207.44
West Branch	\$226.58	\$175.85	\$170.57	\$162.42	\$155.10	\$213.79	\$221.11

The SWP energy costs are impacted by two factors. First, the annual hydrology, secondly the energy policies of the state of California. The SWP has invested heavily in hydroelectric power generation facilities. The unit cost of operating the power facilities declines as the amount of available water increases. The SWP is acquiring renewable resources, primarily solar to date, to meet its obligation to reduce greenhouse gas emissions. The SWP energy costs are also impacted by the increasing cost of using the California Independent System Operator's (CAISO) grid to deliver power from its generating sources and the wholesale power market to its pumping loads. The SWP does not own high voltage transmission facilities and must use the CAISO grid to move power; the SWP is the largest payer of the CAISO transmission access rates. Finally, the SWP has an obligation to acquire and surrender emissions allowances for the generating facilities the SWP owns, primarily the Lodi Energy Center.

Conveyance and Aqueduct: CRA Power

Metropolitan operates five pumping plants on the CRA, which are shown in Figure 15. Water enters the aqueduct system from Lake Havasu at the Whitsett Intake Pumping Plant (Intake). It is then pumped to its highest elevation of 1,807 feet above sea level at the Hinds Pumping Plant (Hinds), which is about 126 miles west of Intake. Five pumping plants lift the water a total of 1,617 feet to the Hinds Pumping Plant. From Hinds, the water flows 116 miles by gravity to Lake Mathews.

Metropolitan currently has three basic sources of power available to meet CRA energy requirements: Hoover Power, Parker Power, and wholesale purchases from entities in the Western United States.

Under a contract between the United States, Department of Energy, Western Area Power Administration, and Metropolitan, Metropolitan currently has a right to approximately 250 megawatts (MW) of capacity at the Hoover Dam power plant. Metropolitan has an annual firm energy entitlement of 1,291,227 megawatt-hours (MWh). The cost charged to Metropolitan for Hoover power is based on the revenue required by the U.S. Bureau of Reclamation to operate and maintain the power plant. This source of power has historically been at a lower cost than power purchased at market rates.

Metropolitan funded the total cost of construction of Parker Dam and incidental facilities, and 50 percent of the construction cost of the Parker Power plant. In consideration for this funding, Metropolitan is entitled in perpetuity to 50 percent of the capacity and energy of the four Parker generating units, which is approximately 54 MW of capacity. Parker power is also cost-based.

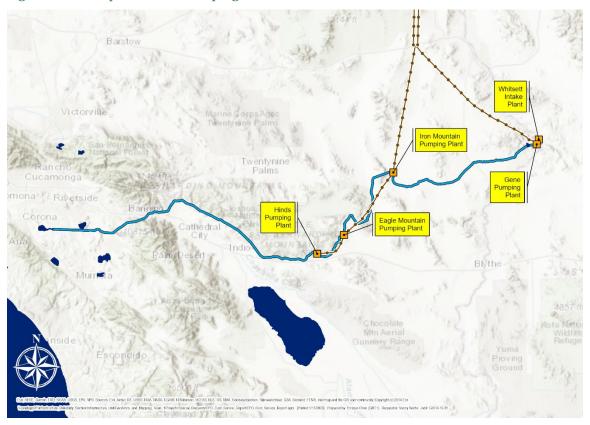


Figure 15: Metropolitan CRA Pumping Plants

Metropolitan's current basic energy resource mix is very cost effective but is not sufficient to pump Metropolitan's Colorado River water supplies in all years. For that reason, Metropolitan is required to purchase supplemental power to transport Colorado River water supplies in some years. As a result, Metropolitan requires any party seeking to wheel non-Metropolitan water through its CRA to purchase, or arrange for Metropolitan to purchase, the power supplies required to pump that water. Any Colorado River

water that is pumped through Metropolitan's CRA is diverted above Parker Dam and cannot generate energy for Metropolitan's use at the Parker Dam Power plant. To compensate for this loss, an additional 32 kilowatthours per acre-foot are required to make Metropolitan whole for undertaking to pump non-Metropolitan water through the CRA that would otherwise have flowed through the Parker Power plant. In total, 2,032 kilowatt-hours (or 2.032 MWh) of energy must be provided to Metropolitan to convey each acre-foot of non-Metropolitan water supplies through the CRA.

Supplemental power can be purchased to pump non-Metropolitan water through the CRA. The market rate for electric energy prices is regularly tracked and published for various regions in California. Metropolitan uses the California Independent System Operator (CAISO) Open Access Same-time Information System (OASIS) Day Ahead Locational Marginal Price as reflective of the supplemental power costs for electric energy used for its pumping plants on the CRA. The regional index applicable to energy sold for use on the CRA is designated as "South-of-Path 15", or SP15, and is reflective of Southern California market energy prices.

Any party seeking to pump non-Metropolitan water through the CRA would have to purchase, or arrange for Metropolitan to purchase on its behalf, supplemental power. The market costs for purchases of power for the CRA are reflected in the CAISO OASIS Day Ahead Locational Marginal Price. Because Metropolitan utilizes the pumping capacity on the CRA for its own water supplies during off-peak hours to minimize its costs, the pumping of non-Metropolitan wheeled water would occur during on-peak hours and the on-peak price index published on the CAISO OASIS Day Ahead Locational Marginal Price is indicative of the price that would be paid to pump non-Metropolitan water.

Table 15: Cost of CRA Power Sources, \$ per Megawatt-hour (MWh)

Tuble 151 dost of dia	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Hoover ¹	\$15.84	\$15.36	\$17.86	\$18.46	\$18.33
Parker ¹	\$13.55	\$12.58	\$15.40	\$14.38	\$17.67
SP15, off-peak ²	\$33.15	\$24.97	\$26.48	\$28.27	\$38.52
SP15, on-peak ³	\$40.68	\$30.13	\$33.46	\$38.84	\$49.97

¹Information from Annual Reports for years 2015, 2016, 2017, 2018 and 2019

Metropolitan from time to time sells excess energy into the wholesale market and realizes revenues, which offset the total cost of energy as reflected in the System Power Rate. If Metropolitan were to deliver additional water through the CRA, these sales become a lost opportunity. The on-peak price index published on the CAISO OASIS Day Ahead Locational Marginal Price is indicative of the price that Metropolitan could realize by selling excess energy.

²SP15, off-peak is used to determine Metropolitan's off-peak energy costs.

³SP15, on-peak is used to determine the market value of Metropolitan sales of excess energy, if any. SP15, on-peak is also used to determine the pumping costs associated with pumping non-Metropolitan water through the CRA system, unless otherwise provided by contract.

Table 16: South-of-Path 15 On-Peak Energy Prices (\$/MWh*)

	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019
January	\$ 35.70	\$ 30.14	\$ 36.22	\$ 37.09	\$ 42.56
February	\$ 31.88	\$ 24.47	\$ 28.52	\$ 36.84	\$ 72.73
March	\$ 30.73	\$ 19.61	\$ 23.97	\$ 32.39	\$ 35.98
April	\$ 29.03	\$ 18.92	\$ 26.71	\$ 27.69	\$ 24.83
May	\$ 28.11	\$ 23.06	\$ 32.08	\$ 24.12	\$ 20.25
June	\$ 37.01	\$ 33.41	\$ 38.14	\$ 31.45	\$ 24.81
July	\$ 39.27	\$ 39.03	\$ 41.49	\$ 101.04	\$ 35.24
August	\$ 39.02	\$ 38.57	\$ 54.96	\$ 85.22	\$ 36.39
September	\$ 38.00	\$ 35.55	\$ 43.18	\$ 38.32	\$ 40.35
October	\$ 35.55	\$ 35.45	\$ 47.86	\$ 41.09	\$ 35.71
November	\$ 30.22	\$ 30.67	\$ 44.82	\$ 55.50	\$ 37.44
December	\$ 29.83	\$ 36.40	\$ 44.21	\$ 57.26	\$ 37.80

^{*}MWh = megawatt-hour, or 1,000 kilowatt-hours

Metropolitan has an obligation to acquire and surrender emissions allowances for fossil-fuel energy generated out-of-state and imported into California through its 230,000-volt transmission system. Alternatively, Metropolitan can purchase power in California, which already incorporates any necessary emissions allowances, but must pay to use the CAISO transmission network. Metropolitan has contracted with Arizona Electric Power Cooperative (AEPCO) to provide energy management and scheduling services on a per Megawatt-hour basis. AEPCO also provides operational services for Metropolitan's CRA transmission system, assuring compliance with federal reliability requirements. Finally, Metropolitan's CRA power system is within the Balancing Authority Area of the CAISO; Metropolitan incurs Grid Management Charges from the CAISO on a per Megawatt-hour basis and may realize a Resource Adequacy obligation depending on its pumping load and available firm resources.

Storage

Storage costs include the capital financing, operating, maintenance, and overhead costs for Diamond Valley Lake, Lake Mathews, Lake Skinner, and five smaller regulatory reservoirs within the Distribution System. Metropolitan's larger storage facilities are operated to provide: (1) emergency storage in the event of an earthquake or similar system outage; (2) drought storage that produces additional supplies during times of shortage; and (3) regulatory storage to balance system demands and supplies and provide for operating flexibility. To reasonably allocate the costs of storage capacity among member agencies, the storage function is categorized into sub-functions of emergency, drought, and regulatory storage.

Table 17: Functional Assignment of Metropolitan Storage Facilities

Functional Assignments

Storage Facilities	Emergency	Drought	Regulatory
Diamond Valley Lake	54%	33%	13%
Other Regulatory			100%
Lake Skinner	77%		23%
Lake Mathews	44%		56%
Semi-Tropic		100%	
Arvin-Edison		100%	
CRA Off-Stream		100%	
Groundwater Conjunctive Use		100%	

⁽a) DVL allocations are based on the 2019 Update of Metropolitan's Emergency Storage Objective, the 2010-2019 DVL Daily Average Available Storage, and the WSO Regulatory Storage White Paper.

Treatment

This function includes capital financing, operating, maintenance, and overhead costs for Metropolitan's five treatment plants and is considered separately from other costs so that the treatment function may be priced separately.

Distribution

This function includes capital financing, operating, maintenance, and overhead costs for the Distribution System of feeders, canals, pipelines, laterals, and other appurtenant works. The Distribution System facilities are distinguished from Conveyance and Aqueduct facilities at the point of connection to the SWP, Lake Mathews (CRA), and other major turnouts along the CRA facilities. Examples include the Rialto Pipeline; the Etiwanda Pipeline; the Foothill Feeder; the Sepulveda Feeder; the Santa Monica Feeder; the Upper, Middle, and Lower Feeders; and the San Diego Pipelines No.1, No. 2, No. 3, No. 4, and No. 5.

Demand Management

A separate demand management function has been used to clearly identify the cost of Metropolitan's programs designed to reduce the need to import water, such as conservation, incentives for local resource projects like recycling and desalination, the Future Supply Action Program, and the Stormwater Pilot Program. Demand management is an important part of Metropolitan's resource management efforts. Metropolitan's incentives in these areas contribute to savings for all users of the system in terms of lower capital costs that would otherwise have been required to expand and maintain the system.

Metropolitan increased the emphasis on Demand Management programs after the devastating drought of the early 1990's. Metropolitan's 1996 Integrated Resources Plan identified the Preferred Resource Mix as the resource plan that achieved the region's reliability goal of providing the full capability to meet all retail-level demands during foreseeable hydrologic events, represented the least-cost sustainable resources plan, met the region's water quality objectives, was balanced and diversified and minimized risks, and was flexible, allowing for adjustments should future conditions change.

⁽b) Lake Skinner and Lake Matthews allocation percentages are derived from the 2019 Update of Metropolitan's Emergency Storage Objective, and the WSO Regulatory Storage White Paper.

The Preferred Resource Mix included locally developed water supplies and conservation and recognized that regional participation was important to achieve their development. Additional imported supplies frequently have relatively lower development costs but can create a large cost commitment for regional infrastructure to transport and store those imported supplies. On the other hand, local projects, like those designed to recycle water or increase groundwater production, may have higher development costs but require little or no additional infrastructure to distribute water supplies to customers. This trade-off between relatively lower-cost imported supplies requiring large regional infrastructure investments and relatively higher-cost local supply development requiring less additional local infrastructure was an important consideration in the development of the Preferred Resource Mix. A strategy of aggressively investing in imported water supply would lead to higher costs for the region because of the larger investments required in infrastructure.

Metropolitan's 1996 Integrated Resource Plan included an analysis of future demand scenarios and their effect on infrastructure requirements. A comparison of capital infrastructure costs with and without Demand Management Programs showed a difference of around \$2 billion. In other words, the ability to meet demand through local Demand Management Programs resulted in an anticipated \$2 billion in capital cost savings. A sensitivity analysis further showed that a 5% increase or decrease in demand had a correlative effect on when Metropolitan would need to incur capital infrastructure costs. Since then, Metropolitan has seen the benefits materialize. Metropolitan has been able to defer the need to build additional infrastructure such as the Central Pool Augmentation Project tunnel and pipeline, completion of San Diego Pipeline No. 6, the West Valley Interconnection, and the completion of the SWP East Branch expansion. Overall, the decrease in demand resulting from these projects is estimated to defer the need for projects between four and twenty-five years at a savings of approximately \$3 billion in 2019 dollars.

Since 1996, the Integrated Resources Plan has been updated three times, in 2004, 2010, and 2015, reaffirming long-term sustainability of the region's water supply through implementation of conservation and local resource development. Based on the 1996 IRP and its updates, Metropolitan determined Demand Management Programs decrease and avoid operating and capital maintenance and improvement costs, such as costs for repair of and construction of additional or expanded water conveyance, distribution, and storage facilities. Investments in demand side management programs like conservation, water recycling, and groundwater recovery help defer the need for additional conveyance, distribution, and storage facilities. The programs also free up capacity in Metropolitan's system to convey both Metropolitan water, and water from other non-Metropolitan sources.

In April 2018, the Board directed staff to undertake a process to determine the most appropriate cost allocation of demand management costs going forward. Metropolitan undertook that process, with the assistance of consultants and input from its member agencies, resulting in (1) an updated cost functionalization of demand management costs based on updated resource and system planning, and (2) rate design alternatives for recovering demand management costs. Based on the results of the study, staff presented to the Board at least four different rate-design alternatives. Staff also presented to the Board the option of using the balance of the Water Stewardship Fund at the end of fiscal year 2019/20 to fund demand management costs for the next biennial budget. The WSR will also continue to add to the Water Stewardship Fund through the end of calendar year 2020. The Board approved the option to use the Water Stewardship Fund to fund demand management costs in the next biennial period to allow it to consider demand management funding in relation to the upcoming 2020 IRP update and to undergo a rate structure refinement process. Given the Board's action, revenue requirements for demand management will be met with the Water Stewardship Fund and no rate element or charge will be collected in 2021 or 2022 for that purpose.

Demand Management: SB-60

In September 1999, Governor Gray Davis signed SB 60 (Hayden) into law. SB 60 amended the Metropolitan Water District Act to direct Metropolitan to increase "sustainable, environmentally sound, and cost-effective water conservation, recycling, and groundwater storage and replenishment measures." SB 60 also requires Metropolitan to hold an annual public hearing to review its urban water management plan for adequacy in achieving an increased emphasis on cost-effective conservation and local water resource development, and to

invite knowledgeable persons from the water conservation and sustainability fields to these hearings. Finally, Metropolitan is required to annually prepare and submit to the Legislature a report on it progress in achieving the goals of SB 60. SB 60 specifically indicated that no reimbursement was required by legislation because Metropolitan, as a local agency, has the authority to levy service charges, fees or assessments sufficient to pay for the program or level of service mandated by SB 60. No other water utility in California, public or private, has been specifically identified by the state Legislature and directed to pursue water conservation and local water resource development.

In fiscal year 2018/19 alone, Metropolitan's service area achieved 1.6 million acre-feet of water savings from conservation, recycled water and groundwater recovery programs. Figure 16 below compares population in millions on the right axis and gallons per capita daily (GPCD) water is on the left axis. While the population has increased to approximately 19 million in 2018, GPCD water use has decreased to approximately 131 GPCD. These reductions derived from programs for which Metropolitan paid incentives, as well as code-based conservation achieved through legislation, building and plumbing codes and ordinances, and reduced consumption resulting from changes in water pricing. Cumulatively, since 1982 Metropolitan has invested over \$1.4 billion and Metropolitan's service area has achieved 6.9 million acre-feet of water savings. These water savings reduce per capita water demands, allowing Metropolitan to serve a growing population with existing supplies and without constructing additional facilities to import water.

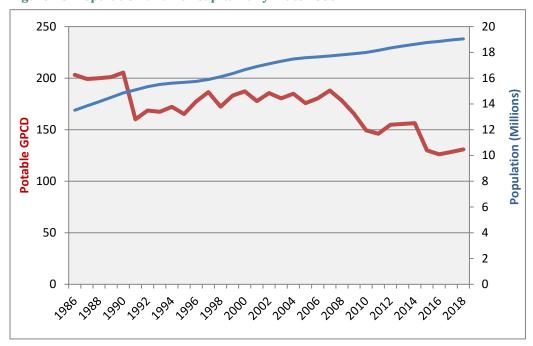


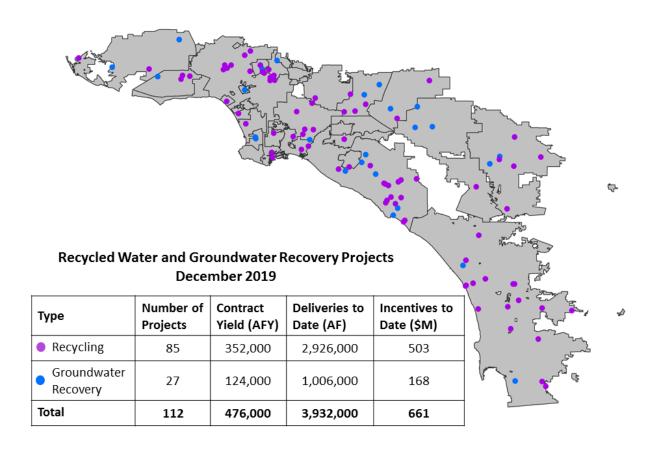
Figure 16: Population and Per Capita Daily Water Use

Metropolitan's Conservation Credits Program provides incentives to residents and businesses for use of water-efficient products and qualified water-saving activities. Rebates have been provided to residential customers for turf removal and purchasing of high-efficiency clothes washers and toilets. Rebates are also provided to businesses and institutions for water-saving devices. In fiscal year 2018/19, the Conservation Credits Program achieved 1.0 million acre-feet of saved water through new and existing conservation initiatives funded with incentives and maintained through plumbing codes. Cumulatively, through fiscal year 2018/19 the Conservation Credits Program has achieved over 3.0 million acre-feet of water savings.

Metropolitan provides financial incentives through its Local Resources Program for the development and use of recycled water and recovered groundwater for the participants. The Local Resources Program consists of 85 recycling projects and 27 groundwater recovery projects located throughout Metropolitan's service area, of which 112 projects are in operation, as shown in Figure 17. From the Local Resources Program's inception in 1982 through FY 2018/19, Metropolitan has paid out about \$497 million in incentives to produce about 2.9

million acre-feet of recycled water. Metropolitan also provided approximately \$164 million to produce 991,000 acre-feet of recovered degraded groundwater for municipal use.

Figure 17: Local Resources Program Projects



Demand Management: SB X7-7, AB 1668, and SB 606

SB X7-7 mandated a new requirement to lower urban per capita water use 20 percent by December 31, 2020. Enacted by the state Legislature and signed into law by Governor Schwarzenegger as part of a historic package of water reforms in November 2009, the "20x2020" plan gave local communities flexibility in meeting this target while accounting for previous efforts in conservation and recycling. The Legislature found that reducing water use through conservation and regional water resources management would result in protecting and restoring fish and wildlife habitats, reducing dependence on water through the Delta, and providing significant energy and environmental benefits. Metropolitan coordinated closely with its member agencies to achieve these targets both at a retail agency level in compliance with legislative requirements, and as a region, in achieving a true 20 percent reduction in per-capita water use.

AB 1668 and SB 606 build on Governor Brown's efforts to make water conservation a way of life in California and create a new foundation for long-term improvements in water conservation and drought planning. These bills establish guidelines for efficient water use and a framework for the implementation and oversight of the new standards, which must be in place by 2022. The two bills strengthen the state's water resiliency in the face of future droughts with provisions that include:

• Establishing water use objectives and long-term standards for efficient water use that apply to urban retail water suppliers; comprised of indoor residential water use, outdoor residential water use,

commercial, industrial and institutional (CII) irrigation with dedicated meters, water loss, and other unique local uses.

- Providing incentives for water suppliers to recycle water.
- Identifying small water suppliers and rural communities that may be at risk of drought and water shortage vulnerability and provide recommendations for drought planning.
- Requiring both urban and agricultural water suppliers to set annual water budgets and prepare for drought.
- Metropolitan coordinates closely with its member agencies to achieve these provisions both at a retail agency level in compliance with legislative requirements and as a region.

Administrative and General (A&G)

These costs occur in each of the Groups' departmental budgets and reflect overhead costs that cannot be directly functionalized. The COS process allocates A&G costs to the operational functions based on the labor costs of non-A&G dollars allocated to each function.

Hydroelectric

Hydroelectric costs include the capital financing, operating, maintenance, and overhead costs incurred to operate the 16 small hydroelectric plants located throughout the water distribution system.

Functional Assignment Bases

The functional assignment bases are used to assign costs that make up the Revenue Requirement into the various operational functions. The primary functional assignment bases used in the cost of service process are listed below.

- Direct assignment
- Net Book Value plus Work-In-Progress
- Prorating in proportion to other allocations
- Manager analysis
- Prior year results

Schedule 3 summarizes the total dollar amounts assigned, including the absolute value of Revenue Offsets (rather than showing Revenue Offsets as a reduction to costs), using each of the above types of assignment bases, for FY 2020/21 and FY 2021/22. It assigns both total Revenue Requirements before Revenue Offsets and Revenue Offsets by summing the items before assigning dollars to the primary functional assignment bases. To ensure the correct amount has been assigned, the Revenue Requirement is restated at the bottom portion of each fiscal year chart.

Schedule 3: Summary of Functional Assignments by Type of Assignment Basis, FY 2020/21 and FY 2021/22

	Estimated for	% of Assigned
Primary Functional Assignment Bases	FY 2021	Dollars
Direct Assignment	\$ 1,125,850,891	55.8%
Net Book Value	450,555,321	22.3%
Pro-Rating	110,493,362	5.5%
Manager Analysis	150,722,426	7.5%
Prior-Year Results	97,718,688	4.8%
Other	83,682,826	4.1%
Total Dollars Assigned	\$ 2,019,023,515	100.0%
Portion of Above Assignment Relating to:		
Revenue Requirements before Offsets	1,820,441,998	
Revenue Offsets	198,581,516	
Total Dollars Assigned	\$ 2,019,023,515	
Net Revenue Requirements		
Revenue Requirements before Offsets	1,820,441,998	
Revenue Offsets	(198,581,516)	
Net Revenue Requirements	\$ 1,621,860,482	

	Estimated for	% of Assigned
Primary Functional Assignment Bases	FY 2022	Dollars
Direct Assignment	\$ 1,174,938,060	55.7%
Net Book Value	485,903,372	23.0%
Pro-Rating	112,864,248	5.4%
Manager Analysis	156,836,081	7.4%
Prior-Year Results	102,118,051	4.8%
Other	76,190,053	3.6%
Total Dollars Assigned	\$ 2,108,849,865	100.0%
Portion of Above Assignment Relating to:		
Revenue Requirements before Offsets	1,908,294,511	
Revenue Offsets	200,555,354	
Total Dollars Assigned	\$ 2,108,849,865	
Net Revenue Requirements		
Revenue Requirements before Offsets	1,908,294,511	
Revenue Offsets	(200,555,354)	
Net Revenue Requirements	\$ 1,707,739,156	

Totals may not foot due to rounding

Each of the primary assignment bases is discussed in detail in the remainder of this section. Discussion of each assignment basis includes examples of costs assigned using that particular basis.

(a) Direct assignment

Direct assignment makes use of a clear and direct connection between a revenue requirement and the function being served by that revenue requirement. Directly assigned costs typically include: purely administrative costs; and certain distribution and conveyance departmental costs. Examples of costs that are directly assigned to specific functional categories are given below.

- Water Conveyance and Distribution, Desert Region Unit departmental O&M costs are directly assigned to Conveyance and Aqueduct, CRA.
- Transportation Capital and OMP&R charges for State Water Contract are directly assigned to Conveyance and Aqueduct SWP.

(b) Net Book Value Plus Work-In-Progress

Capital financing costs, including debt service and funding replacements and refurbishments from operating revenues, comprise about 21 percent in FY 2020/21 and 21 percent in FY 2021/22 of Metropolitan's annual revenue requirements. One approach would be to assign payments on each debt issue in direct proportion to specific project expenditures made using bond proceeds and assign PAYGO expenditures in a similar fashion. But, this approach would result in a high degree of volatility in relative capital cost assignments from year to year.

The approach used in this analysis is one widely used in water industry cost of service studies. Debt-related costs and PAYGO are allocated on the basis of the net book values of fixed assets plus work in progress for assets under construction within each functional category. This approach produces capital cost assignments that are consistent with the functional distribution of assets. Also, since the assignment basis is tied to fixed asset records rather than debt payment records, the resulting assignments are more reflective of the true useful lives of assets. Use of net book values as an assignment basis provides an improved matching of functional costs with asset lives. A listing of fixed asset net book values summarized by asset function is shown in Schedule 4 for FY 2020/21 and FY 2021/22.

Schedule 4: Net Book Value and Work in Progress Assignment Base, FY 2020/21 and FY 2021/22

	NBV for	% of Total
Functional Categories	FY 2021	NBV
Source of Supply	\$ 386,148,624	4.3%
Conveyance & Aqueduct	1,978,193,570	21.8%
Storage	2,199,702,284	24.3%
Treatment	2,303,294,964	25.4%
Distribution	1,589,859,304	17.5%
Administrative & General	506,706,763	5.6%
Hydro-electric	100,616,191	1.1%
Total Fixed Assets Net Book Value	\$ 9,064,521,700	100.0%

	NBV for	% of Total
Functional Categories	FY 2022	NBV
Source of Supply	\$ 387,432,789	4.2%
Conveyance & Aqueduct	2,000,392,674	21.6%
Storage	2,187,231,375	23.7%
Treatment	2,309,802,164	25.0%
Distribution	1,738,525,699	18.8%
Administrative & General	527,056,539	5.7%
Hydro-electric	96,164,702	1.0%
Total Fixed Assets Net Book Value	\$ 9,246,605,941	100.0%

Totals may not foot due to rounding

In most instances, the cost of service process uses net book value plus work-in-progress to develop assignment bases for debt service costs and PAYGO. Examples of revenue requirements assignments using these net book value and work-in-progress assignments follow.

- Revenue Bond Debt Service: assigned using Net Book Value plus Work In Progress.
- Annual deposit of operating revenue to replacement and refurbishment fund: assigned using Net Book Value plus Work in Progress.

To calculate the relative percentage of fixed assets in each functional category, Metropolitan staff conducted a detailed analysis of historical accounting records and built a database of fixed asset accounts that contains records for all facilities currently in service and under construction. Each facility was sorted into the major operational function that best represented the facilities primary purpose and was then further categorized into the appropriate sub-functions described earlier.

(c) Pro-rating in proportion to other assignments

Utility COS studies frequently contain line items for which it would be difficult to identify an assignment basis specific to that line item. In these cases, the most logical assignment basis is often a pro-rata blend of assignment results calculated for other revenue requirements in the same departmental group, or general category. Reasonable pro-rata allocations are based on a logical nexus between a cost and the purpose which it serves. For example: Human Resources Section costs are allocated using all labor costs, since Human Resources spends its time and resources attending to the labor force.

(d) Manager analyses

The functional interrelationships of some organizational units are developed with extensive input from the organization's managers. In these cases, managers use their firsthand knowledge of the organization's internal operations to generate a functional analysis of departmental costs. For example, Fleet Services Unit costs are assigned to treatment, storage, conveyance, and distribution based on vehicle count by Section and Unit.

(e) Prior year results

If available, accounting data for the prior fiscal year by appropriation are used to functionalize Departmental O&M costs for several units or sections. Many of the appropriations parallel the operational functions used in the COS. For example, Conveyance and Distribution Eastern and Western Units' costs are assigned to distribution, hydroelectric, and conveyance functions based on the prior year accounting data by appropriation.

A summary of the functional assignment results is shown in Schedules 5 through 8. Schedules 5 and 6 provide a breakdown of the revenue requirement for FY 2020/21 and FY 2021/22, respectively, into the major operational functions and sub-functions prior to the redistribution of administrative and general costs. Schedules 7 and 8 serve as a cross-reference summarizing how the budget line items are distributed among the operational functions for FY 2020/21 and FY 2021/22, respectively. The largest functional component of Metropolitan's revenue requirement is the Conveyance and Aqueduct function, which constitutes approximately 37.3 percent of the assigned revenue requirement in FY 2020/21 and 37 percent in FY 2021/22. Schedule 9 summarizes the budget line items distributed among the operational functions by subfunction for both FY 2020/21 and FY 2021/22.

Functional Assignment of Revenue Offsets

Revenue Offsets are assigned to the operational functions based on why these revenues were generated. For example, ad valorem property tax revenues are assigned to the General Obligation bonds debt service into Treatment and Distribution based on Net Book Values. The remaining property tax revenues are assigned to SWP Conveyance and Supply, proportionate to SWP capital costs. Hydroelectric sales revenues are assigned to the Hydroelectric function. Interest income is assigned to the operational functions proportional to Revenue Requirements. Miscellaneous revenues and fees are functionalized as Administrative and General, and thus are assigned to the operational functions proportional to Labor Costs.

Schedule 5: Revenue Requirement (by function), FY 2020/21

	Fiscal Year Ending	% of Assigned
Functional Categories	2021	Dollars (1)
Source of Supply		
CRA	\$ 44,336,833	2.7%
SWP	118,960,041	7.3%
Other Supply	37,361,714	2.3%
Total	200,658,588	12.3%
Conveyance & Aqueduct		
CRA		
CRA Power (net of sales)	56,423,014	3.5%
CRA All Other	63,121,525	3.9%
SWP		
SWP Power	192,206,294	11.8%
SWP All Other	228,059,046	14.0%
Other Conveyance & Aqueduct	67,585,268	4.2%
Total	607,395,148	37.3%
Storage		
Storage Costs Other Than Power		
Emergency	55,130,667	3.4%
Drought	63,360,316	3.9%
Regulatory	25,207,326	1.5%
Wadsworth plant pumping/generation	(469,889)	0.0%
Total	143,228,420	8.9%
Treatment		
Jensen	47,804,995	2.9%
Weymouth	53,472,553	3.3%
Diemer	58,612,094	3.6%
Mills	28,881,429	1.8%
Skinner	47,666,383	2.9%
Total	236,437,455	14.5%
Distribution	184,888,210	11.4%
Demand Management	59,376,734	3.6%
Hydroelectric	(2,419,095)	0.1%
Administrative & General	192,295,022	11.8%
Total Functional Assignment:	\$ 1,621,860,482	100.0%

⁽¹⁾ Given as a percentage of the absolute values of total dollars Assigned.

Totals may not foot due to rounding

Schedule 6: Revenue Requirement (by function), FY 2021/22

	Fiscal Year Ending	% of Assigned
Functional Categories	2022	Dollars (1)
Source of Supply		
CRA	\$ 41,906,424	2.4%
SWP	120,251,275	7.0%
Other Supply	39,069,989	2.3%
Total	201,227,689	11.8%
Conveyance & Aqueduct		
CRA		
CRA Power (net of sales)	62,307,232	3.6%
CRA All Other	66,855,799	3.9%
SWP		
SWP Power	197,419,371	11.5%
SWP All Other	236,671,335	13.8%
Other Conveyance & Aqueduct	70,347,065	4.1%
Total	633,600,803	37.0%
Storage		
Storage Costs Other Than Power		
Emergency	57,520,426	3.4%
Drought	60,064,156	3.5%
Regulatory	27,076,513	1.6%
Wadsworth plant pumping/generation	(520,112)	0.0%
Total	144,140,983	8.5%
Treatment		
Jensen	50,892,020	3.0%
Weymouth	56,434,380	3.3%
Diemer	62,155,997	3.6%
Mills	30,030,499	1.8%
Skinner	49,318,838	2.9%
Total	248,831,734	14.5%
Distribution	201,057,482	11.7%
Demand Management	63,651,846	3.7%
Hydroelectric	(1,709,972)	0.1%
Administrative & General	216,938,590	12.7%
Total Functional Assignment:	\$ 1,707,739,156	100.0%

⁽¹⁾ Given as a percentage of the absolute values of total dollars Assigned. Totals may not foot due to rounding

Schedule 7: Operational function Revenue Requirements (by budget line item), FY 2020/21

Fiscal Year Ending	Source of	Conveyance &				Demand	Hydro	Administrative	Total \$
2021	Supply	Aqueduct	Storage	Treatment	Distribution	Management	Electric	& General	Functionalized
Departmental Operations & Maintenance									
Office of General Manager	\$ 371,773	\$ 812,789	\$ 159,291	\$ 1,336,129	\$ 1,045,033	\$ 111,694	\$ 52,994	\$ 3,286,827	\$ 7,176,529
Water Systems Operations	14,023,657	45,128,387	2,225,513	106,353,867	81,070,947	-	4,175,658	1,581,680	254,559,709
Water Resources Management	15,317,031	-	-	5,484	1,113,199	6,877,026	-	21,421	23,334,161
Engineering Services	1,783,453	9,136,420	10,159,473	10,637,923	7,342,872	-	464,703	2,340,259	41,865,104
Bay Delta Initiatives	-	9,666,300	-	-	-	-	-	-	9,666,300
Business Technology	3,142,643	6,870,611	1,346,506	11,294,476	8,833,799	944,163	447,963	52,134,954	85,015,114
Real Property	1,429,879	7,240,211	1,563,205	-	1,980,575	-	-	7,108,816	19,322,687
Human Resources	956,269	2,090,646	409,726	3,436,776	2,688,021	287,298	136,310	3,664,450	13,669,495
Office of the Chief Financial Officer	-	-	-	-	-	-	-	26,759,739	26,759,739
External Affairs	-	-	-	-	-	2,903,372	-	23,777,856	26,681,228
General Counsel	-	-	-	-	-	-	-	15,321,969	15,321,969
General Auditor	-	-	-	-	-	-	-	4,329,295	4,329,295
Ethics Office	-	-	-	-	-	-	-	1,552,431	1,552,431
Total Departmental O&M	37,024,704	80,945,364	15,863,714	133,064,655	104,074,446	11,123,552	5,277,627	141,879,698	529,253,761
General District Requirements									
State Water Contract*	149,838,392	490,929,726	-	-	-	-	-	-	640,768,118
Colorado River Aqueduct Power Costs	-	52,236,836	-	-	-	-	-	-	52,236,836
Supply Programs	37,280,363	-	31,402,463	-	-	-	-	-	68,682,826
Demand Management	-	-	-	-	-	48,531,757	-	-	48,531,757
Capital Financing	17,101,175	87,607,292	97,417,140	103,848,184	75,820,211	-	4,455,940	22,440,275	408,690,217
Regional Recycled Water Program planning costs	5,626,290	-	-	-	9,373,710	-	-	-	15,000,000
Other Operating Costs	1,040,846	2,275,552	445,964	3,740,739	2,925,761	312,707	148,366	3,988,549	14,878,483
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-	42,400,000	42,400,000
Total General District Requirements	210,887,066	633,049,405	129,265,567	107,588,923	88,119,682	48,844,465	4,604,306	68,828,824	1,291,188,237
Revenue Offsets	(47,253,182)	(106,599,621)	(1,900,860)	(4,216,124)	(7,305,918)	(591,283)	(12,301,028)	(18,413,500)	(198,581,516)
Net Revenue Requirements	\$ 200,658,588	\$ 607,395,148	\$ 143,228,420	\$ 236,437,455	\$ 184,888,210	\$ 59,376,734	\$ (2,419,095)	\$ 192,295,022	\$ 1,621,860,482

^{*} Includes Delta Conveyance planning costs

Schedule 8: Operational function Revenue Requirements (by budget line item), FY 2021/22

Fiscal Year Ending	Source of	Conveyance &				Demand	Hydro	Administrative	Total \$
2022	Supply	Aqueduct	Storage	Treatment	Distribution	Management	Electric	& General	Functionalized
Departmental Operations & Maintenance									
Office of General Manager	\$ 388,647	\$ 837,465	\$ 163,051	\$ 1,397,786	\$ 1,096,794	\$ 115,143	\$ 55,009	\$ 3,410,804	\$ 7,464,699
Water Systems Operations	14,878,461	47,467,970	2,363,137	111,558,911	84,771,727	-	4,365,530	1,640,607	267,046,343
Water Resources Management	15,939,965	-	-	5,738	1,164,874	7,142,510	-	22,244	24,275,333
Engineering Services	1,839,915	9,499,847	10,387,143	10,969,230	8,256,243	-	456,685	2,502,987	43,912,051
Bay Delta Initiatives	-	9,299,195	-	-	-	-	-	-	9,299,195
Business Technology	3,272,796	7,052,285	1,373,047	11,770,750	9,236,096	969,617	463,228	52,832,304	86,970,123
Real Property	1,411,569	7,147,497	1,543,188	-	1,955,213	-	-	7,017,786	19,075,253
Human Resources	1,001,564	2,158,190	420,190	3,602,167	2,826,495	296,729	141,760	3,792,962	14,240,056
Office of the Chief Financial Officer	-	-	-	-	-	-	-	27,615,004	27,615,004
External Affairs	-	-	-	-	-	2,951,233	-	24,687,748	27,638,981
General Counsel	-	-	-	-	-	-	-	17,002,271	17,002,271
General Auditor	-	-	-	-	-	-	-	4,549,453	4,549,453
Ethics Office	-	-	-	-	-	-	-	1,608,910	1,608,910
Total Departmental O&M	38,732,917	83,462,449	16,249,755	139,304,583	109,307,443	11,475,232	5,482,211	146,683,082	550,697,673
General District Requirements									
State Water Contract*	152,115,770	502,269,408	-	-	-	-	-	-	654,385,178
Colorado River Aqueduct Power Costs	-	57,585,160	-	-	-	-	-	-	57,585,160
Supply Programs	34,411,566	-	26,778,487	-	-	-	-	-	61,190,053
Demand Management	-	-	-	-	-	52,491,694	-	-	52,491,694
Capital Financing	18,174,215	93,837,092	102,601,572	110,409,432	87,734,115	-	4,511,022	24,723,872	441,991,321
Regional Recycled Water Program planning costs	5,626,290	-	-	-	9,373,710	-	-	-	15,000,000
Other Operating Costs	995,471	2,145,061	417,634	3,580,255	2,809,301	294,924	140,898	3,769,889	14,153,432
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-	60,800,000	60,800,000
Total General District Requirements	211,323,313	655,836,721	129,797,692	113,989,687	99,917,126	52,786,618	4,651,920	89,293,761	1,357,596,837
Revenue Offsets	(48,828,541)	(105,698,366)	(1,906,464)	(4,462,535)	(8,167,088)	(610,004)	(11,844,103)	(19,038,252)	(200,555,354)
Net Revenue Requirements	\$ 201,227,689	\$ 633,600,803	\$ 144,140,983	\$ 248,831,734	\$ 201,057,482	\$ 63,651,846	\$ (1,709,972)	\$ 216,938,590	\$ 1,707,739,156

^{*} Includes Delta Conveyance planning costs

Schedule 9: Revenue Requirement by sub-function and budget line item, FY 2020/21 and FY 2021/22

Fiscal Year Ending 2021		Supply			Co	nveyance & Aque	duct			Stora	ge		T	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power	Treatment	Distribution	Demand wgt.	nyaro	Iotai
Dept. Operations & Maintenance	8,508,782	15,135,764	13,380,157	5,644,393	48,653,238	-	19,431,564	7,216,169	7,145,707	5,068,905	3,649,102	-	133,064,655	104,074,446	11,123,552	5,277,627	387,374,063
General District Requirements																	
State Water Contract*																	
Capital	-	57,457,040	-		-	(13,041,702)	117,002,797		-	-	-	-	-	-	-	-	161,418,135
O&M	-	92,381,352	-		-	207,162,017	179,806,614			-	-	-	-	-	-	-	479,349,983
Colorado River Aqueduct Power	-		-	52,236,836	-	-	-			-	-	-	-	-	-	-	52,236,836
Supply Programs	36,030,363		1,250,000		-	-	-			31,402,463	-	-	-	-	-	-	68,682,826
Demand Management	-	-	-	-	-	-	-		-		-	-	-	-	48,531,757	-	48,531,757
Capital Financing Program	-		17,101,175	7,105,418	13,729,113	-	5,933,500	60,839,261	48,333,079	27,377,402	21,706,659	-	103,848,184	75,820,211	-	4,455,940	386,249,942
Regional Recycling Water Project	-		5,626,290		-	-	-			-	-	-	-	9,373,710	-	-	15,000,000
Other Operating Costs	239,201	425,499	376,146	158,676	1,367,749	-	546,264	202,862	200,881	142,498	102,584	-	3,740,739	2,925,761	312,707	148,366	10,889,934
Revenue Offsets	(441,513)	(46,439,615)	(372,054)	(8,722,309)	(628,574)	(1,914,021)	(94,661,692)	(673,025)	(549,000)	(630,952)	(251,019)	(469,889)	(4,216,124)	(7,305,918)	(591,283)	(12,301,028)	(180,168,016)
Admin. & General	7,804,249	20,939,559	6,576,476	4,117,717	10,306,237	8,151,870	38,771,356	8,242,109	3,902,128	11,152,796	2,859,165	(19,929)	29,292,846	27,426,247	10,451,599	2,320,597	192,295,022
Net Revenue Requirement	52,141,082	139,899,600	43,938,190	60,540,731	73,427,763	200,358,165	266,830,402	75,827,377	59,032,795	74,513,112	28,066,492	(489,818)	265,730,301	212,314,457	69,828,333	(98,498)	1,621,860,482

* Includes Delta Conveyance planning cost

Totals may not foot due to rounding

Fiscal Year Ending 2022		Supply			Coi	nveyance & Aque	duct			Storag	ge		Treatment	Distribution	Demand Mgt.	Hydro	Total
	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power	rreatment	Distribution	Demand wgt.	nyaro	iotai
Dept. Operations & Maintenance	8,917,284	15,782,391	14,033,243	5,928,483	51,131,191	- "	19,091,761	7,311,015	7,281,301	5,149,824	3,818,630	-	139,304,583	109,307,443	11,475,232	5,482,211	404,014,592
General District Requirements																	
State Water Contract*																	
Capital	-	59,734,418	-	-	-	(13,053,358)	120,097,195		-	-	-	-		-	-	-	166,778,256
O&M	-	92,381,352	-	-	-	212,364,687	182,860,883		-	-	-	-		-	-	-	487,606,922
Colorado River Aqueduct Power	-	-	-	57,585,160	-	-	-	-	-	-	-	-	-	-	-	-	57,585,160
Supply Programs	33,161,566	-	1,250,000	-	-	-	-		-	26,778,487	-	-	-	-	-	-	61,190,053
Demand Management	-	-	-	-	-	-	-		-	-	-	-	-	-	52,491,694	-	52,491,694
Capital Financing Program	-	-	18,174,215	8,978,669	15,051,199	-	6,284,905	63,522,318	50,603,233	28,579,112	23,419,227	-	110,409,432	87,734,115	-	4,511,022	417,267,448
Regional Recycling Water Project	-	-	5,626,290	-	-	-	-		-	-	-	-	-	9,373,710	-	-	15,000,000
Other Operating Costs	229,182	405,622	360,667	152,367	1,314,118	-	490,676	187,900	187,136	132,355	98,142	-	3,580,255	2,809,301	294,924	140,898	10,383,543
1																	
Revenue Offsets	(401,608)	(48,052,508)	(374,425)	(10,337,448)	(640,709)	(1,891,958)	(92,154,085)	(674,167)	(551,244)	(575,622)	(259,486)	(520,112)	(4,462,535)	(8,167,088)	(610,004)	(11,844,103)	(181,517,102
Admin. & General	7,795,160	22,368,358	7,267,545	5,460,365	11,597,612	11,110,720	42,398,202	9,467,382	4,952,019	11,172,743	3,421,995	(29,272)	33,896,442	31,776,853	11,840,102	2,442,365	216,938,590
Net Revenue Requirement	49.701.584	142,619,634	46.337.534	67.767.597	78.453.411	208.530.092	279.069.537	79.814.447	62,472,446	71.236.899	30.498.508	(549.384)	282,728,176	232.834.335	75.491.948	732.393	1.707.739.156

* Includes Delta Conveyance planning cor Totals may not foot due to rounding

Allocated Costs

In the cost allocation step, functionalized costs are further categorized based on the causes and behavioral characteristics of these costs. An important part of the allocation process is identifying which costs are incurred to meet average demands versus peak demands and which costs are incurred for standby. As with the functional assignment process, the proposed allocation process is consistent with AWWA guidelines, but has been tailored to meet Metropolitan's specific operational structure and service environment.

Two methods are discussed in the AWWA M1 Manual, Principles of Water Rates, Fees and Charges. These two methods are the Commodity/Demand method and the Base/Extra Capacity method.

In the simplest sense, these approaches offer alternative means of distinguishing between utility costs incurred to meet average or base demands and costs incurred to meet peak demands. The Commodity/Demand method allocates costs that vary with the amount of water produced to the commodity category with all other costs associated with water production allocated to the demand category. In the Base/Extra Capacity method, costs related to average demand conditions are allocated to the base category, and capacity costs associated with meeting above average demand conditions are allocated to the extra capacity category.

The Commodity/Demand approach was modified for its application to Metropolitan's rate structure by adding a separate cost allocation for costs related to standby. Analysis of system operating data indicated that a modified Commodity/Demand approach was most appropriate for developing Metropolitan's cost of service allocation bases.

A modified Commodity/Demand approach is the most appropriate for Metropolitan's cost of service needs because this approach is best suited for systems that are not designed to meet peak-day or peak-hour demands or provide flows for fire-fighting requirements. Metropolitan's system is designed to meet weekly demand peaks rather than daily or hourly peaks. It is also designed to provide available capacity to meet operational flexibility and reliability for emergencies, outages, and hydrologic variability.

Allocation categories used in the analysis include:

- Fixed Demand costs
- Fixed Commodity costs
- Fixed Standby costs
- Variable Commodity costs
- Hvdroelectric costs

Fixed Demand costs are incurred to meet peak demands. Only the *direct* capital financing costs were included in the Fixed Demand allocation category. A portion of capital financing costs was included in the Fixed Demand allocation category because in order to meet peak demands additional physical capacity is designed into the system and, therefore, additional capital costs are incurred.

Variable Commodity costs vary with the amount of water produced, and include costs of chemicals, most power costs, and other O&M cost components that increase or decrease in relation to the volume of water supplied. Fixed Commodity costs include fixed operations and maintenance and comprise the balance of Metropolitan's O&M expenses. Fixed Commodity costs also include capital financing costs associated with meeting average demands. Fixed Commodity costs do not vary with the amount of water produced.

Fixed Standby costs relate to Metropolitan's role in ensuring system reliability during emergencies such as an earthquake, an outage of a major facility like the CRA and SWP, and hydrologic variability due to weather variances locally or in the two major supply basins Metropolitan relies on. Only the *direct* capital financing

costs were included in the Fixed Standby allocation category. The Fixed Standby costs identified include the emergency storage capacity within the system, and the available capacity within the conveyance and distribution systems.

An additional component used in Metropolitan's cost allocation process is the hydroelectric component. While not a part of most water utilities' cost allocation procedures, the Hydroelectric allocation component is necessary to segregate revenue requirements carried from the hydroelectric function established in the functional assignment process. Hydroelectric revenue requirements are ultimately recovered in the distribution system portion of the System Access Rate. Any net revenues generated by the hydroelectric operations offset the distribution costs and reduce the System Access Rate. All users of the distribution system benefit proportionately from the revenue offset provided by the sale of hydroelectric energy.

Schedules 10 and 11 provide the allocation percentages used to allocate the capital financing operational function costs into Fixed Demand, Fixed Commodity and Fixed Standby allocation categories for FY 2020/21 and FY 2021/22, respectively.

All of the capital financing costs functionalized to Supply are allocated as Fixed Commodity costs. Because these particular supply costs have been incurred to provide an amount of annual reliable system yield and not to provide peak demand delivery capability or standby availability, they are reasonably treated as Fixed Commodity costs.

Costs for the Conveyance and Aqueduct (C&A) function are allocated into Fixed Commodity, Fixed Demand and Fixed Standby categories. Because the capital costs for C&A were incurred to meet all three allocation categories, an analysis of C&A capacity usage was used. C&A capacity is the sum of the CRA actual capacity of 1.3 million acre-feet plus the SWP amount attributable to Metropolitan of 1.9 million acre-feet under a 100% allocation, for a total Conveyance Capacity of approximately 3.2 million acre-feet. For FY 2020/21, 49 percent of the available conveyance capacity varies with the quantity of water produced and is allocated to Fixed Commodity. A system peak factor ¹³ of 1.36 was applied to the annual usage to determine that 18 percent of available capacity is used to meet peak monthly deliveries to the member agencies and is allocated to Fixed Demand. The remaining portion of C&A, about 33 percent, is allocated to Fixed Standby. The same allocation percentages are applied to the CRA, SWP, and Other (Inland Feeder) Conveyance and Aqueduct sub-functions. The allocation shares reflect the system average use of conveyance capacity and not the usage of individual facilities. All of the Conveyance and Aqueduct energy costs for pumping water to Southern California are allocated as Variable Commodity costs and, therefore, are not shown in Schedule 6 because they carry through the allocation step. For FY 2021/22, 49 percent of the available conveyance capacity varies with the quantity of water produced and is allocated to Fixed Commodity. A system peak factor of 1.36 was applied to the annual usage to determine that 18 percent of available capacity is used to meet peak monthly deliveries to the member agencies and is allocated to Fixed Demand. The remaining portion of C&A, about 33 percent, is allocated to Fixed Standby.

Storage function costs for emergency, drought and regulatory storage are also distributed to the allocation categories based on the purpose they serve. Emergency storage costs are allocated as 100 percent Fixed Standby. Emergency storage is a prime example of a cost Metropolitan incurs to ensure the reliability of deliveries to the member agencies. In effect, through the emergency storage capacity in the system, Metropolitan is "standing by" with available capacity and water supply to provide service in the event of a catastrophe such as a major earthquake that disrupts regional conveyance capacity for an extended period of time. Drought carryover storage serves to provide reliable supplies by carrying over surplus supplies from periods of above normal precipitation and snow pack to drought periods when supplies decrease. Drought storage creates supply and is one component of the portfolio of resources that result in a reliable amount of

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¹³ Peak monthly deliveries to the member agencies average about 41 percent more than the average monthly deliveries.

annual system supplies. As a result, drought storage is allocated as a Fixed Commodity cost, in the same manner as Metropolitan's supply costs. Regulatory storage within the Metropolitan system provides operational flexibility in meeting peak demands and flow requirements, essentially increasing the physical distribution capacity. Therefore, regulatory storage is allocated in the same manner as Distribution costs.

Distribution function costs were allocated as Fixed Commodity by using projected sales data for the test year. For FY 2020/21, 40 percent of the system distribution capacity is associated with the quantity of water delivered and is allocated to Fixed Commodity. Distribution function costs were allocated to Fixed Demand by using three years of recorded non-coincident peak demands. The difference between the three-year average non-coincident peak demand and the fixed commodity flows divided by the system capacity, or 37 percent of the distribution capacity, was used to meet non-coincident peak day demands, and is allocated to Fixed Demand. Although the Metropolitan Distribution System has a great deal of operational flexibility, the total amount of distribution capacity was limited to the historical non-coincident peak (maximum) day flow of all the member agencies; based on the last 20 years that maximum flow was 5,510 cfs in 2004. The remaining 23 percent of distribution capacity is associated with Standby and is allocated to Fixed Standby. For FY 2021/22, 40 percent of the system distribution capacity is associated with the quantity of water delivered, and is allocated to Fixed Commodity, 27 percent was used to meet non-coincident peak (maximum) day demands and is allocated to Fixed Demand, and the remaining 23 percent of distribution capacity is associated with Standby, and is allocated to Fixed Standby.

Treatment function costs were allocated to Fixed Commodity by using projected treated deliveries to the member agencies for the test year. The Treatment Fixed Demand calculation uses the system non-coincident peak factor of 2.0 applied to the test year usage; the remaining capacity is associated with Fixed Standby. Total treated water capacity of 3,652 cfs, which is the total design capacity of all the treatment plants, was used in the calculation. General and Administrative costs have been assigned to the allocation categories by operational function based on the ratio of allocated non-A&G function costs to total non-A&G function costs.

¹⁴ The term "non-coincident" means that the peak day for each agency may or may not coincide with the peak day for the system. A non-coincident approach is used in the rate design to capture the different operating characteristics of the member agencies. The sum of the member agency peak day demands is used as a proxy for peak week. For Metropolitan, "peak" and "maximum" flows, measured in cfs, are synonymous.

Schedule 10: Capital Financing Allocation Percentages, FY 2020/21

	Alloca	tion Percentag	es		
Fiscal year ending 2021	Fixed	Fixed	Fixed	Total %	
Function	Commodity	Demand	Standby	Allocated	Comments
Source of Supply					
Colorado River Aqueduct	100%	0%	0%	100%	Supply costs allocated as fixed commodity
State Water Project	100%	0%	0%	100%	Supply costs allocated as fixed commodity
Conveyance & Aqueduct Colorado River Aqueduct	49%	18%	33%	100%	Demand percentage represents amount of system conveyance capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remainding conveyance capacity. SWP, CRA, and Other are treated the same due to the use of a uniform system-wide System Access Rate.
State Water Project	49%	18%	33%	100%	
Other	49%	18%	33%	100%	
Storage					
Emergency	0%	0%	100%	100%	Allocated as Standby (recovered by RTS)
Drought	100%	0%	0%	100%	Allocated as fixed commodity (recovered by Supply Rates)
Regulatory	40%	37%	23%	100%	Allocated the same way as distribution.
Treatment	30%	29%	40%	100%	Demand percentage represents amount of system treatment capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of treated water delivered. Standby percentage is the remaining treatment capacity. The same allocations is applied to all five treatment plants due to the use of a uniform system-wide Treatment Surcharge.
Distribution	40%	37%	23%	100%	Demand percentage represents amount of system distribution capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining distribution capacity. The same allocations is applied to all distribution facilities due to the use of a uniform system-wide System Access Rate.

Schedule 11: Capital Financing Allocation Percentages, FY 2021/22

	Alloca	tion Percentag	jes		
Fiscal year ending 2022	Fixed	Fixed	Fixed	Total %	
Function	Commodity	Demand	Standby	Allocated	Comments
Source of Supply					
Colorado River Aqueduct	100%	0%	0%	100%	Supply costs allocated as fixed commodity
State Water Project	100%	0%	0%	100%	Supply costs allocated as fixed commodity
Conveyance & Aqueduct Colorado River Aqueduct	49%	18%	33%	100%	Demand percentage represents amount of system conveyance capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remainding conveyance capacity. SWP, CRA, and Other are treated the same due to the use of a uniform system-wide System Access Rate.
State Water Project	49%	18%	33%	100%	
Other	49%	18%	33%	100%	
Storage					
Emergency	0%	0%	100%	100%	Allocated as Standby (recovered by RTS)
Drought	100%	0%	0%	100%	Allocated as fixed commodity (recovered by Supply Rates)
Regulatory	40%	37%	23%	100%	Allocated the same way as distribution.
Treatment	30%	29%	40%	100%	Demand percentage represents amount of system treatment capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of treated water delivered. Standby percentage is the remaining treatment capacity. The same allocations is applied to all five treatment plants due to the use of a uniform system-wide Treatment Surcharge.
Distribution	40%	37%	23%	100%	Demand percentage represents amount of system distribution capacity used to meet maximum demands. Commodity percentage represents amount of capacity that is a function of the amount of water delivered. Standby percentage is the remaining distribution capacity. The same allocations is applied to all distribution facilities due to the use of a uniform system-wide System Access Rate.

FY 2020/21 Operational Function Revenue Requirements (by allocation category)

A summary of cost allocation results for FY 2020/21 is shown in Schedules 12 and 13. The allocation of the functionalized costs results in about 5 percent, or \$87 million of the total revenue requirements, being allocated to the Fixed Demand allocation category. This amount represents a reasonable estimate of the annual fixed capital financing costs incurred to meet peak demands (plus the allocated administrative and general costs). A portion of Metropolitan's property tax revenue is allocated to Conveyance & Aqueduct (C&A) Fixed Demand costs and is used to pay for the general obligation bond debt service allocated to the C&A costs, and other SWP costs. This revenue offsets the amount that needs to be recovered through rates.

About 69 percent of the revenue requirement (\$1,114 million) is allocated as Fixed Commodity. These fixed capital and operating costs are incurred by Metropolitan to meet annual average service needs and are typically recovered by a combination of fixed charges and volumetric rates. Fixed capital costs allocated to the Fixed Standby category total about \$143 million and account for about 9 percent of the revenue requirements. Standby costs are commonly recovered by a fixed charge allocated on a reasonable representation of a customer's need for standby availability. The Variable Commodity costs for power on the conveyance and aqueduct systems, and power, chemicals and solids handling at the treatment plants change with the amount of water delivered to the member agencies. These costs are allocated as Variable Commodity costs, total about \$278 million, and account for about 17 percent of the total revenue requirement. Because of the variable nature of these costs, it is appropriate to recover them through volumetric rates.

With regard to Metropolitan's planned contribution for Delta Conveyance Project planning costs, consistent with the treatment of SWP Conveyance & Aqueduct capital costs, 49 percent of costs are allocated to Fixed Commodity, which is recovered through the System Access Rate, and 51 percent of costs are allocated to Fixed Demand and Fixed Standby, which is recovered through the Readiness-to-Serve Charge.

FY 2021/22 Operational Function Revenue Requirement (by allocation category)

A summary of cost allocation results for FY 2021/22 is shown in Schedule 14 and 15. The allocation of the functionalized costs results in about 6 percent, or \$97 million of the total revenue requirements, being allocated to the Fixed Demand allocation category. This amount represents a reasonable estimate of the annual fixed capital financing costs incurred to meet peak demands (plus the allocated administrative and general costs). A portion of Metropolitan's property tax revenue is allocated to C&A Fixed Demand costs and is used to pay for the general obligation bond debt service allocated to the C&A costs, and other SWP costs. This revenue offsets the amount that needs to be recovered through rates.

About 68 percent of the revenue requirement (\$1,161 million) is allocated as Fixed Commodity. These fixed capital and operating costs are incurred by Metropolitan to meet annual average service needs and are typically recovered by a combination of fixed charges and volumetric rates. Fixed capital costs allocated to the Fixed Standby category total about \$157 million and account for about 9 percent of the revenue requirements. Standby costs are commonly recovered by a fixed charge allocated on a reasonable representation of a customer's need for standby. The Variable Commodity costs for power on the conveyance and aqueduct systems, and power, chemicals and solids handling at the treatment plants

change with the amount of water delivered to the member agencies. These costs are allocated as Variable Commodity costs, total about \$292 million, and account for about 17 percent of the total revenue requirement. Because of the variable nature of these costs, it is appropriate to recover them through volumetric rates.

In FY 2021/22, consistent with the treatment of SWP Conveyance & Aqueduct capital costs, 49 percent of Metropolitan's planned contribution of Delta Conveyance Project planning costs are allocated to Fixed Commodity, which is recovered through the System Access Rate, and 51 percent of costs are allocated to Fixed Demand and Fixed Standby, which is recovered through the Readiness-to-Serve Charge.

Schedule 12: Revenue Requirements by sub-function and allocation category, FY 2020/21

Fiscal Year Ending 2021		Supply			Co	nveyance & Aque	duct			Stora	ge			B1	Demand Mgt.		
, and the second	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power	Treatment	Distribution	Demand Mgt.	Hydro	Total
Fixed Demand																	
engineering factors	-		-	0.0%	17.8%	0.0%	17.8%	17.8%	0.0%	0.0%	37.2%	0.0%	31.2%	37.2%	-	-	
SWC Capital	-		-	-	-		20,773,287	-	-	-		-	-	-		-	20,773,287
Capital Financing	-		-	-	2,437,538		1,053,464	10,801,720	-	-	8,080,157	-	32,383,235	28,223,560	-	-	82,979,674
Regional Recycling Water Project	-		-	-	-			-	-	-		-	-	3,489,300		-	3,489,300
A&G less Offsets	-		-	-	14,873		(17,644,513)	(122,276)	-	-	439,360	-	980,682	(4,078,327)	-	-	(20,410,201)
Total fixed demand	-				2,452,411		4,182,238	10,679,444			8,519,516		33,363,917	27,634,533	-	-	86,832,059
Fixed Commodity																	
engineering factors	100%	100%	100%	100%	49.3%	0%	49.3%	49.3%	0%	100%	40.1%	0%	32.1%	40.1%		-	
Capital Financing	-		17,101,175	7,105,418	6,770,940		2,926,290	30,004,777	-	27,377,402	8,706,083	-	33,384,778	30,409,887	-	-	163,786,751
Regional Recycling Water Project			5,626,290							-				3,759,597	-	-	9,385,887
SWC Capital	-	57,457,040	-	-			57,703,574						-		-	-	115,160,614
SWC O&M		92,381,352	-	-			179,806,614			-					-	-	272,187,966
Dept. O&M	8,508,782	15,135,764	13,380,157	5,644,393	48,653,238		19,431,564	7,216,169	7,145,707	5,068,905	3,649,102		99,447,833	104,074,446	11,123,552	-	348,479,613
Supply Programs	36,030,363		1,250,000	-						31,402,463					-	-	68,682,826
Demand Management	-		-	-									-		48,531,757	-	48,531,757
Other Operating Costs	239,201	425,499	376,146	158,676	1,367,749		546,264	202,862	200,881	142,498	102,584		3,740,739	2,925,761	312,707	-	10,741,568
A&G less Offsets	7,362,735	(25,500,056)	6,204,422	2,272,175	9,632,049		(5,527,868)	6,587,406	1,056,919	10,521,844	1,897,635	-	25,711,999	26,670,470	9,860,316	-	76,750,045
Total fixed commodity	52,141,082	139,899,600	43,938,190	15,180,662	66,423,975	-	254,886,438	44,011,215	8,403,507	74,513,112	14,355,404		162,285,350	167,840,162	69,828,333	-	1,113,707,028
Fixed Standby																	
engineering factors			-	0%	33%	0%	32.9%	32.9%	100%	0%	22.7%	0%	36.7%	22.7%		-	
SWC Capital			-	-			38,525,936			-					-	-	38,525,936
Capital Financing	-		-	-	4,520,635		1,953,745	20,032,764	48,333,079		4,920,419		38,080,171	17,186,764	-	-	135,027,577
Regional Recycling Water Project			-	-						-				2,124,813	-	-	2,124,813
A&G less Offsets	-		-	-	30,742		(32,717,955)	1,103,954	2,296,209		271,152		(764,411)	(2,471,814)		-	(32,252,124)
Total fixed standby	-				4,551,377		7,761,726	21,136,718	50,629,288		5,191,571		37,315,760	16,839,763	-	-	143,426,202
Variable Commodity																	
SWC Power	-		-	-	-	194,120,315	-	-	-	-	-	-	-		-	-	194,120,315
CRA Power	-		-	52,236,836	-		-	-	-	-		-	-	-		-	52,236,836
Variable Treatment	-		-	-	-	-	-	-	-	-	-	-	33,616,822		-	-	33,616,822
A&G less Offsets	-	-	-	(6,876,767)	-	6,237,849	-	-	-	-	-	(489,818)	(851,548)		-	-	(1,980,284)
Total variable commodity	-			45,360,069		200,358,165		-	-			(489,818)	32,765,275	-	-	-	277,993,690
Hydroelectric			-												-	9,881,933	9,881,933
A&G less Offsets	-		-	-		-				-			-		-	(9,980,431)	(9,980,431)
Total hydroelectric		-	-	-	-	-	-	-	-	-	-	-	-		-	(98,498)	(98,498)
Total Costs	52,141,082	139,899,600	43,938,190	60,540,731	73,427,763	200,358,165	266,830,402	75,827,377	59,032,795	74,513,112	28,066,492	(489,818)	265,730,301	212,314,457	69,828,333	(98,498)	1,621,860,482

Schedule 13: Operational function Revenue Requirements (by allocation category), FY 2020/21

Fiscal year ending 2021	Fixed	Fixed	Fixed	Variable	Hydroelectric	Total
Functional categories (by sub-Fuction)	Demand	Commodity	Standby	Commodity	Tiyuroelectric	allocated
Source of Supply						
CRA	\$ - :	\$ 52,141,082	\$ -	\$ -	\$ -	\$ 52,141,082
SWP	-	139,899,600	-	-	-	139,899,600
Other Supply	-	43,938,190	-	-	-	43,938,190
Subtotal: Source of Supply	-	235,978,871	-	-	-	235,978,871
Conveyance & Aqueduct						
CRA						
CRA Power	-	15,180,662	-	45,360,069	-	60,540,731
CRA All Other	2,452,411	66,423,975	4,551,377	-	-	73,427,763
SWP						
SWP Power	-	-	-	200,358,165	-	200,358,165
SWP All Other	4,182,238	254,886,438	7,761,726	-	-	266,830,402
Other Conveyance & Aqueduct	10,679,444	44,011,215	21,136,718	-	-	75,827,377
Subtotal: Conveyance & Aqueduct	17,314,094	380,502,289	33,449,821	245,718,234	-	676,984,438
Storage						
Storage Costs Other Than Power						
Emergency	-	8,403,507	50,629,288	-	-	59,032,795
Drought	-	74,513,112	-	-	-	74,513,112
Regulatory	8,519,516	14,355,404	5,191,571	-	-	28,066,492
Storage Power	-	-	-	(489,818)	-	(489,818
Subtotal: Storage	8,519,516	97,272,023	55,820,859	(489,818)	-	161,122,580
Treatment	33,363,917	162,285,350	37,315,760	32,765,275	-	265,730,301
Distribution	27,634,533	167,840,162	16,839,763	-	-	212,314,457
Demand Management	-	69,828,333	-	-	-	69,828,333
Hydroelectric	-	-	-	-	(98,498)	
Total Costs Allocated	\$ 86,832,059	\$ 1,113,707,028	\$ 143,426,202	\$ 277,993,690		

Schedule 14: Revenue Requirements by sub-function and allocation category, FY 2021/22

Fiscal Year Ending 2022		Supply				nveyance & Aque				Stora			Treetment	Diotributio :-	Domand Mar	Lhudro	Total
· ·	CRA	SWC	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power	Treatment	Distribution	Demand Mgt.	Hydro	Total
Fixed Demand																	
engineering factors	-	-	-	0.0%	17.8%	0.0%	17.8%	17.8%	0.0%	0.0%	37.2%	0.0%	31.2%	37.2%	-	-	
SWC Capital	-	-	-	-	-	-	21,322,682			-	-	-	-	-	-	-	21,322,682
Capital Financing	-	-	-	-	2,672,268	-	1,115,855	11,278,084	-	-	8,717,648	-	34,429,245	32,658,430	-	-	90,871,530
Regional Recycling Water Project	-	-	-	-	-	-			-	-		-		3,489,300	-	-	3,489,300
A&G less Offsets	-	-	-	-	66,542	-	(17,127,762)	73,082	-	-	614,326	-	1,623,599	(3,650,872)	-	-	(18,401,085
Total fixed demand	-	-	-	-	2,738,810	-	5,310,775	11,351,166		-	9,331,974	-	36,052,844	32,496,858	-	-	97,282,428
Fixed Commodity																	
engineering factors	100%	100%	100%	100%	49.3%	0%	49.3%	49.3%	0%	100%	40.1%	0%	32.1%	40.1%	-	-	
Capital Financing	-	-	18,174,215	8,978,669	7.422.968	-	3,099,597	31,328,010	-	28,579,112	9.392.958	-	35,494,067	35,188,303	_	-	177.657.898
Regional Recycling Water Project	-	_	5,626,290	-	-	-	-	-	_	-	-	-	-	3,759,597	_	-	9,385,887
SWC Capital	-	59,734,418	-	_	-	-	59.229.673		-	_	_	-	_	-	_	-	118,964,092
SWC O&M	-	92,381,352	_	_	-	-	182,860,883		-	_	_	-	_	_	_	-	275,242,235
Dept. O&M	8,917,284	15,782,391	14,033,243	5.928.483	51,131,191	-	19,091,761	7,311,015	7,281,301	5,149,824	3,818,630	-	104,485,845	109,307,443	11,475,232	-	363,713,642
Supply Programs	33,161,566	-	1,250,000	-	-	-	-	-	-	26,778,487	-	-	-	-		-	61,190,053
Demand Management	-	_		_	-	-	_		_	-	_	-	_	_	52.491.694	-	52,491,694
Other Operating Costs	229,182	405.622	360,667	152,367	1.314.118	-	490.676	187,900	187.136	132,355	98,142	-	3.580.255	2.809.301	294,924	-	10,242,645
A&G less Offsets	7,393,552	(25,684,149)	6.893.120	2.801.274	10.761.543	-	(873,631)	7,222,331	1,167,284	10.597,121	2,168,035	-	28,662,206	29,462,758	11,230,098	-	91,801,542
Total fixed commodity	49,701,584	142,619,634	46,337,534	17,860,793	70,629,820	-	263,898,959	46,049,256	8,635,721	71,236,899	15,477,765	-	172,222,373	180,527,403	75,491,948	-	1,160,689,689
Fixed Standby																	
engineering factors	_	_	_	0%	33%	0%	32.9%	32.9%	100%	0%	22.7%	0%	36.7%	22.7%	_	-	
SWC Capital	_	_	_	-	-	-	39,544,839	-	-	-		-	-		_	-	39,544,839
Capital Financing	_	_	_	_	4,955,963	-	2,069,454	20,916,224	50,603,233	_	5,308,621	_	40,486,120	19,887,383	_	-	144,226,997
Regional Recycling Water Project	_	_	_	_	-	-	-,,	,,	,,	_	-	_		2,124,813	_	-	2,124,813
A&G less Offsets	_	_	_	_	128.818	-	(31.754.489)	1.497.801	3.233.491	_	380.148	_	(251,141)	(2,202,122)	_	-	(28,967,494
Total fixed standby	-	-	-	-	5,084,781	-	9,859,804	22,414,025	53,836,725	-	5,688,768	-	40,234,979	19,810,074	-	-	156,929,156
Variable Commodity																	
SWC Power	-		-	-	-	199,311,329	-		_	-	-	-	-	-	-	-	199,311,329
CRA Power	-	_	_	57,585,160	-	-	_		_	_	_	-	_	_	_	-	57,585,160
Variable Treatment	_	_	_		-	-	_	-	_	_	-	-	34,818,738	_	_	-	34,818,738
A&G less Offsets	_	_	_	(7.678.356)	-	9,218,763	_	-	_	_	-	(549,384)	(600.759)	_	_	-	390,264
Total variable commodity	-	-	-	49,906,803	-	208,530,092	-	-	-	-	-	(549,384)	34,217,980	-	-	-	292,105,491
Hydroelectric		_		_	-	-	-		-	-	_		-	_	_	10,134,132	10,134,132
A&G less Offsets			-	-	-		-		-	-	-	-	-	-	-	(9,401,739)	(9,401,739
Total hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	732,393	732,393
Total Costs	49,701,584	142,619,634	46,337,534	67,767,597	78,453,411	208,530,092	279,069,537	79,814,447	62,472,446	71,236,899	30,498,508	(549,384)	282,728,176	232,834,335	75,491,948	732,393	1,707,739,156

Schedule 15: Operational function Revenue Requirements (by allocation category), FY 2021/22

Fiscal year ending 2022	Fixed		Fixed	Fixed	Variable	Hydroelectric	Total
Functional categories (by sub-Fuction)	Demand	(Commodity	Standby	Commodity	,	allocated
Source of Supply							
CRA	\$ -	\$	49,701,584	\$ - \$	-	\$ -	\$ 49,701,584
SWP	-		142,619,634	-	-	-	142,619,634
Other Supply	-		46,337,534	-	-	-	46,337,534
Subtotal: Source of Supply	-		238,658,752	-	-	-	238,658,752
Conveyance & Aqueduct							
CRA							
CRA Power	-		17,860,793	-	49,906,803	-	67,767,597
CRA All Other	2,738,810		70,629,820	5,084,781	-	-	78,453,411
SWP							
SWP Power	-		-	-	208,530,092	-	208,530,092
SWP All Other	5,310,775		263,898,959	9,859,804	-	-	279,069,537
Other Conveyance & Aqueduct	11,351,166		46,049,256	22,414,025	-	-	79,814,447
Subtotal: Conveyance & Aqueduct	19,400,751		398,438,828	37,358,610	258,436,895	-	713,635,084
Storage							
Storage Costs Other Than Power							
Emergency	-		8,635,721	53,836,725	-	-	62,472,446
Drought	-		71,236,899	-	-	-	71,236,899
Regulatory	9,331,974		15,477,765	5,688,768	-	-	30,498,508
Storage Power	-		-	-	(549,384)	-	(549,384)
Subtotal: Storage	9,331,974		95,350,385	59,525,493	(549,384)	-	163,658,469
Treatment	36,052,844		172,222,373	40,234,979	34,217,980	-	282,728,176
Distribution	32,496,858		180,527,403	19,810,074	-	-	232,834,335
Demand Management	-		75,491,948	-	-	-	75,491,948
Hydroelectric	-		-	-	-	732,393	732,393
Total Costs Allocated	\$ 97,282,428	\$	1,160,689,689	\$ 156,929,156 \$	292,105,491	\$ 732,393	\$ 1,707,739,156

Distribution of Costs: Rates and Charges

Use of System-Wide (Postage Stamp) Rates

Metropolitan's rate structure consists of unbundled rate elements designed to provide transparency regarding the cost of specific functions to member agencies (system access, untreated water supplies, water treatment, etc.). The rates for each of these unbundled rate elements are uniform across Metropolitan's entire regional service area; they do not vary by member agency and they do not vary by geographic zone or distance.

In the utility industry, system-wide rates that are the same for all customers are referred to as "postage stamp" rates. Under a postage stamp rate design approach, every customer pays the same average rate for a service regardless of whether the cost caused by, or the benefit derived by, a customer for a given transaction varies from the average. The postage stamp rate design approach stands in contrast to alternative rate design approaches such as distance sensitive pricing schemes that attempt to develop rates applicable to specific geographic zones.

Metropolitan's postage stamp rate design is appropriate given Metropolitan's integrated regional system that benefits all member agencies. Metropolitan's system is not a point-to-point service, but an interconnected regional system. In order to balance the local concerns within the region, Metropolitan has long maintained postage stamp rates. In fact, Metropolitan has used uniform postage stamp rates since it started delivering water in 1942. Under the postage stamp approach, an agency develops an average rate for a service, as opposed to a point-to-point rate based on each customer's specific use, and all customers receiving that service pay the average rate. This allows the agency to establish non-discriminatory rates that match the cost of providing the service to a customer class. A postage stamp approach is especially appropriate for an interconnected regional system because it allows the agency to develop reliable alternatives to point-to-point service. Metropolitan's uniform, postage stamp rate structure has allowed it to develop an interconnected regional conveyance and distribution system with the ability to deliver supplies from the SWP, the Colorado River, and its storage portfolio throughout its vast and diverse service area. Metropolitan's conveyance and distribution system can deliver water from both the SWP and Colorado River to almost every member agency. This flexibility benefits all member agencies. Uniform, postage stamp rates provide a region-wide funding mechanism to recover the costs of Metropolitan's integrated system, help ensure economies of scale, and result in lower costs for all of Metropolitan's member agencies. Given Metropolitan's integrated system, it is not logical to do otherwise.

Metropolitan's system draws on diverse supply sources, transports water across a large part of the State, distributes water in six counties, and serves an area home to 19 million residents. The 2007 Integrated Area Study (IAS), emphasized regional system flexibility as a key component of overall reliability. Metropolitan must maintain operational flexibility—the ability to respond to short-term changes in regional water supply, water quality, treatment requirements, and member agency demands. And it must maintain delivery flexibility—the ability to maintain partial to full water supply deliveries during planned and unplanned facility outages. Metropolitan is also required by state statute to have the objective, to the extent determined to be reasonable and practical, to deliver a blend of water constituting at least 50 percent of SWP water. (MWD Act, Sec. 136.) Each of Metropolitan's integrated conveyance, distribution and storage assets contributes to regional system reliability. It is fair and reasonable, therefore, to expect member agencies to share the cost of

¹⁵ 2007 Integrated Area Study, Report No. 1317, pg. 2-10.

developing and maintaining these assets because all member agencies benefit from regional system reliability. And all member agencies are voluntary members of the cooperative formed to benefit from pooling of resources to enhance regional benefits to their service areas.

Operational flexibility has been achieved by creating an interconnected regional delivery network integrating the SWP and the CRA conveyance systems with the Distribution System. This integrated network allows Metropolitan to incorporate supply from the SWP and the Colorado River with a diverse portfolio of geographically dispersed storage programs, including the Central Valley groundwater storage programs, carryover storage in San Luis Reservoir, flexible storage capacity in Castaic Lake and Lake Perris, Lake Mead storage, the DWCV Advanced Delivery account, in-basin surface storage in DVL and Lake Mathews, and in-basin groundwater Conjunctive Use Programs. This integrated, regional network allows Metropolitan to move supplies throughout the system in response to service demands, supply availability and operational needs, and is shown in Figure 18.

State Water Project

Banking Programs

• Reservoirs
• Conjunctive Use Programs

Colorado River Aqueduct

Flexible Storage

Figure 18: Metropolitan Facilities, Supplies and Storage Portfolio

System flexibility and integration is easily demonstrated. In a year with a high SWP allocation, SWP supplies can be moved from the West Branch down into the Central Pool as far as western Orange County; on the East Branch, moving SWP supplies results in high SWP blends for eastern areas all the way into south San Diego County, with relatively little Colorado River water delivered to the Skinner area. In a year with a low SWP allocation, Colorado River water will dominate; this impact is mitigated by blending Colorado River water with SWP supplies stored in DVL. Under normal operations these CRA supplies can be pushed as far west as the Santa Monica Feeder.

The system flexibility can be seen through the operations of the system during calendar year 2018. As water conditions shifted, so did Metropolitan's operations to ensure continued water supply reliability. At the beginning of 2018, operations were transitioning from maximizing deliveries into storage accounts to capture supplies from the extraordinary surplus of 2017.



Figure 19: Operating Flexibility and Regional System Reliability: High Deliveries of SWP Supplies (~75% SWP Supplies)

As calendar year 2018 progressed, Metropolitan began minimizing delivers of SWP supplies to prepare for potential drought actions as conditions turned dry early in the year.



Figure 20: Operating Flexibility and Regional System Reliability: Minimized Deliveries of SWP Supplies (~0% SWP Supplies)

As the water outlook stabilized, Metropolitan moderately increased the blend of SWP supplies, with about 25 to 35 percent of supplies coming from the SWP.



Figure 21: Operating Flexibility and Regional System Reliability: Minimized Deliveries of SWP Supplies (~25-35% SWP Supplies)

The integrated conveyance and distribution network that Metropolitan has developed to serve the member agencies enables water supplies from multiple sources to be delivered throughout its service area to provide regional reliability. In 2014, the SWP allocation was a historically low 5 percent. Metropolitan re-operated its system to move CRA water all the way west to deliver to the areas south, west and east of the Jensen treatment plant, which are normally served with SWP water.

Metropolitan's operational flexibility developed over time to where Metropolitan now has substantial operational flexibility to accommodate short-term changes in water supply, treatment, and demands. This is the result of having multiple water supplies and the ability to blend the supplies, robust treatment processes, and large storage capacities in multiple treated and untreated water reservoirs.

Delivery flexibility helps mitigate the impacts of regional facility outages. Metropolitan's delivery flexibility also developed over time. The 2007 IAS reported that 260 of 344 service connections, or 76 percent, had full back-up capability for single failures within Metropolitan's Distribution System. In the event of a treatment plant outage, 299 of 344 service connections, or 87 percent, had full back-up capability ¹⁶.

The same flexibility principles inform development and operation of Metropolitan's storage functionality. Metropolitan's ability to shift among resources in its storage portfolio in order to enhance the regional reliability of Metropolitan's imported water service in the face of so many changing conditions is the result of its integrated, flexible operating system, consisting of the its right to use the SWP conveyance pursuant to its participation therein, the CRA, and the Distribution System. Metropolitan is able to accomplish system reliability and operational flexibility while accommodating outages, managing to water quality goals, minimizing the risk of invasive species infestation and maintaining emergency storage reserves.

Metropolitan's integrated, flexible system directly benefits all agencies as to all services, including wheeling and exchange services. Wheeling and exchange transactions benefit from a robust and flexible system, including Metropolitan's right to use SWP facilities. Metropolitan's integrated, flexible system makes deliveries of wheeled and exchanged water possible as Metropolitan delivers this water from whatever source or sources and by whatever delivery path is determined by Metropolitan. Given the operating flexibility of Metropolitan's system, Metropolitan allocates costs in a way that allows it to develop and maintain such a flexible system. And every member agency is served by this system flexibility.

The vast majority of utilities operate under an implicit regulatory compact, which provides the exclusive service area in exchange for the obligation to serve. Metropolitan's system is a wholesale system and provides only "supplemental" wholesale supplies, meaning that Metropolitan is not the exclusive water source for its member agencies. Metropolitan is a wholesaler that has no exclusive right to serve in its service area. To the degree a member agency has local resources, develops local resources, implements conservation, or otherwise reduces demands, that member agency does not require Metropolitan's services. Moreover, member agencies are free to acquire supplies from other sources. Indeed, Metropolitan's Board has adopted the concept of "direct access", or customer choice for supplier, to accommodate a water transfer market. Unbundled, postage stamp rates ensure that agencies that use Metropolitan's system to move non-Metropolitan water pay a fair and reasonable

¹⁶ 2007 Integrated Area Study, Report No. 1317, pp. 2-10 and 2-11.

¹⁷The Metropolitan Board adopted Strategic Plan Policy Principles on December 14, 1999, consisting of seven principles, presented on page 5.

share of the relevant system costs, including the cost of facilities, power and conservation programs that help ensure capacity.

Metropolitan maintains an unbundled rate structure based on types of functions creating the costs, which provides transparency. Member agencies pay rates based on the services they use (full-service treated, full-service untreated, or wheeling), and agencies that use the same service pay the same rate. Agencies that purchase full-service water pay for supply, whereas agencies that do not purchase full-service water pay no supply costs. Agencies that take treated full-service water cover treatment costs, whereas agencies that take untreated full-service water pay no treatment costs. An agency that wheels a third party's water through Metropolitan's system pays wheeling costs, but no supply costs. In fact, Metropolitan provides incentives for conservation and local resource development so member agencies do not have to take full-service or wheeling services from Metropolitan. Agencies that use a combination of services pay costs based <u>only</u> on the specific services they use.

This is an important distinction in the context of not having an exclusive service area. A water agency with an exclusive service area has more certainty in its revenues because it has no competition for its services. Metropolitan does have competition for its services. Therefore, Metropolitan has developed its unbundled rate structure in a fair and reasonable manner to ensure that system users pay for the services they use and the benefits they enjoy. Fair and reasonable rates that reflect applicable costs avoid negatively impacting the rates and charges paid by member agencies who do not acquire their own supplies to move through Metropolitan's interconnected delivery network. This is particularly true with regard to member agencies exercising choice of supplier. Compared to other water systems, Metropolitan's system is used to move significant amounts of non-Metropolitan supplies.

One Customer Class

Metropolitan, a wholesaler, provides two types of services: full-service water service (treated or untreated) and wheeling service. Metropolitan has one class of customers: its member agencies. The level of rate unbundling in Metropolitan's rate structure provides transparency to show that charges recover only for functions involved in the applicable service, and that no cross-subsidy of costs exists. Metropolitan's COS process and resulting unbundled rate structure ensures that its wholesale customers pay for only those services they elect to receive.

Metropolitan's volumetric rates recover operating costs as well as the portion of the conveyance and distribution system capital costs that are associated with meeting average water demands using system-wide rates that are the same for all customers, or "postage stamp" rates, as explained previously. Under a postage stamp rate design approach, every customer pays the same average rate for a service regardless of whether the cost caused by, or the benefit derived by, a customer for a given transaction varies from the average.

The Readiness-to-Serve (RTS) Charge recovers system capital costs for emergency storage capacity and ensures there is adequate capacity in the conveyance and distribution systems to reliably deliver supplies during emergencies, major facility outages, hydrologic variability, and variances in local resources. The Capacity Charge recovers distribution system capital costs necessary to meet peak member agency needs on Metropolitan's distribution system during the summer.

Member agencies have unique usage characteristics that are captured in the Metropolitan rates and charges relating to treatment, peak use on the Metropolitan system, the need for emergency and available capacity, or average use. For this reason, it is not necessary to group member agencies into

traditional customer classes as would be done in a typical retail rate setting process. The end result of the Metropolitan process is the determination of the cost of each service available to a member agency and to the extent a member agency uses that service, an amount, a rate or charge, is paid by the member agency that is reflective of the cost of that service.

Distributed Costs to Services

Schedules 16 and 17 provide a cross-reference between the allocated function costs and their distribution to the rate design elements for FY 2020/21 and FY 2021/22, respectively. The specifics of each rate design element are discussed in detail in the following section.

Schedule 16: Allocated Operational function Revenue Requirements (Distributed to rate design element): FV 2020/21

Fiscal year ending 2021				Rate Design Eleme	ents			
	Supply Rates	System Access Rate	Water Stewardship Rate	System Power Rate	Capacity Charge	Readiness-to- Serve Charge	Treatment Surcharge	Total Costs
Supply								
Fixed Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Commodity	235,978,871	-	-	-	-	-	-	235,978,87
Fixed Standby	-	-	-	-	-	-	-	-
Variable Commodity	-	-	-	-	-	-	-	-
Hydroelectric	-	-	-	-	-	-	-	-
Subtotal: Supply	235,978,871	-	-	-	-	-	-	235,978,87
	-	-	-	-	-	-	-	-
onveyance and Aqueduct	-	-	-	-	-		-	
Fixed Demand	-	-	-	-	-	17,314,094	-	17,314,09
Fixed Commodity	-	380,502,289	-	-	-	-	-	380,502,28
Fixed Standby	-	-	-	-	-	33,449,821	-	33,449,82
Variable Commodity	-	-	-	245,718,234	-	-	-	245,718,23
Hydroelectric	-	-	-	-	-	-	-	-
Subtotal: Conveyance and Aqueduct	-	380,502,289	-	245,718,234	-	50,763,914	-	676,984,43
	-	-	-	-	-	-	-	-
torage	-	-	-	-	-	-	-	-
Fixed Demand	-	-	-	-	8,519,516	-	-	8,519,510
Fixed Commodity	74,513,112	22,758,912	-	-	-	-	-	97,272,023
Fixed Standby		-	-	-	-	55,820,859	-	55,820,859
Variable Commodity	(489,818)	_	_	_	-	-	_	(489,81
Hydroelectric	(100,010)	_	_	_	_	_	_	-
Subtotal: Storage	74,023,294	22,758,912	-	-	8,519,516	55,820,859	-	161,122,58
	-	-	-	-	-	-	-	-
reatment	-	-	-	-	-	-	-	-
Fixed Demand	-	-	-	-	-	-	33,363,917	33,363,91
Fixed Commodity	-	-	-	-	-	-	162,285,350	162,285,35
Fixed Standby	-	-	-	-	-	-	37,315,760	37,315,76
Variable Commodity	_	-	-	-	-	-	32,765,275	32,765,27
Hydroelectric	_	_	_	_	-	_	_	
Subtotal: Treatment	-	-	-	-	-	-	265,730,301	265,730,30
	-	-	-	-	-	-	-	-
istribution	_	-	-	_	-	_	-	
Fixed Demand	_	_	_	_	27,634,533	_	_	27,634,53
Fixed Commodity	_	167,840,162	_	_	27,001,000	_	_	167,840,16
Fixed Standby		107,040,102				16,839,763		16,839,76
Variable Commodity		_	_	[_	10,000,100	[]	10,033,70
Hydroelectric		(98,498)	_	_	-	_	·	(98,49
Subtotal: Distribution	<u> </u>	167,741,664	-	-	27,634,533	16,839,763	-	212,215,95
Cubicial. Distribution		107,741,004	_]	21,004,000	10,033,763		212,210,90
emand Management		_	_		_	_	[]	-
Fixed Demand	1	_	_	_	-	_	·	-
Fixed Commodity	_	_	69,828,333	_	_	-	-	69,828,33
	_	_	09,020,333	_	_	-	-	09,028,33
Fixed Standby	-	-	-	-	-	-	-	-
Variable Commodity	-	-	-	· -	-	-	-	-
Hydroelectric Subtotal: Demand Management	-	-	69,828,333	-	-	-	-	69,828,33
Subtotal: Demand Management		_	09,020,333	_	_			09,028,33
otal	Ī .	_	_	Ī	_		[-
	1	· ·	_	1	26 45 4 0 40	47.044.004	22 262 247	96 900 05
Fixed Demand	040 404 000	-		-	36,154,049	17,314,094	33,363,917	86,832,05
Fixed Commodity	310,491,983	571,101,363	69,828,333	-	-		162,285,350	1,113,707,02
Fixed Standby		-	-	-	-	106,110,442	37,315,760	143,426,20
Variable Commodity	(489,818)	-	-	245,718,234	-	-	32,765,275	277,993,69
Hydroelectric	-	(98,498)	-	-	-	-	-	(98,49
otal	\$ 310,002,165	\$ 571,002,865	\$ 69,828,333	\$ 245,718,234	\$ 36,154,049	\$ 123,424,536	\$ 265,730,301	\$ 1,621,860,48

Schedule 17: Allocated Operational function Revenue Requirements (Distributed to rate design element): FY 2021/22

Fiscal year ending 2022				Rate Design Eleme	ents			
	Supply Rates	System Access Rate	Water Stewardship Rate	System Power Rate	Capacity Charge	Readiness-to- Serve Charge	Treatment Surcharge	Total Costs
Supply	_	_	_					_
Fixed Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Fixed Commodity	238,658,752	-	-	-	-	-	-	238,658,752
Fixed Standby	-	-	-	-	-	-	-	-
Variable Commodity	-	-	-	-	-	-	-	-
Hydroelectric	-	-	-	-	-	-	-	-
Subtotal: Supply	238,658,752	-	-	-	-	-	-	238,658,752
Conveyence and Agreeduct	-	-	-	-	-	-	-	-
Conveyance and Aqueduct Fixed Demand	-	-	-	-	-	40 400 754	· -	40 400 754
	-	-	-	-	-	19,400,751	-	19,400,751
Fixed Commodity	-	398,438,828	-	-	-		-	398,438,828
Fixed Standby	-	-	-	-	-	37,358,610	-	37,358,610
Variable Commodity	-	-	-	258,436,895	-	-	-	258,436,895
Hydroelectric	-	-	-		-		-	740.005.00
Subtotal: Conveyance and Aqueduct	-	398,438,828	-	258,436,895	-	56,759,361	-	713,635,084
	-	-	-	-	-	-	-	-
Storage	-	-	-	-		-	-	
Fixed Demand			-	-	9,331,974	-	-	9,331,974
Fixed Commodity	71,236,899	24,113,486	-	-	-	-	-	95,350,385
Fixed Standby	-	-	-	-	-	59,525,493	-	59,525,493
Variable Commodity	(549,384)	-	-	-	-	-	-	(549,384)
Hydroelectric	-	-	-	-	-	-	-	-
Subtotal: Storage	70,687,515	24,113,486	-	-	9,331,974	59,525,493	-	163,658,469
	-	-	-	-	-	-	-	-
Treatment	-	-	-	-	-	-	-	-
Fixed Demand	-	-	-	-	-	-	36,052,844	36,052,844
Fixed Commodity	-	-	-	-	-	-	172,222,373	172,222,373
Fixed Standby	-	-	-	-	-	-	40,234,979	40,234,979
Variable Commodity	-	-	-	-	-	-	34,217,980	34,217,980
Hydroelectric	-	-	-	-	-	-	-	-
Subtotal: Treatment	-	-	-	-	-	-	282,728,176	282,728,176
	-	-	-	-	-	-	-	-
Distribution	-	-	-	-	-	-	-	-
Fixed Demand	-	-	-	-	32,496,858	-	-	32,496,858
Fixed Commodity	-	180,527,403	_	_	-	_	-	180,527,403
Fixed Standby	-	-	_	_	-	19,810,074	_	19,810,074
Variable Commodity	-	_	_	_	_	_	_	-
Hydroelectric	_	732,393	-	_	_	_	_	732,393
Subtotal: Distribution	-	181,259,796	-	-	32,496,858	19,810,074	-	233,566,728
	_		-	_		-		,,-
Demand Management	_	-	_	_	_	_	_	-
Fixed Demand	_	-	_	_	_	_	_	-
Fixed Commodity	_	_	75,491,948	_	_	_	_	75,491,948
Fixed Standby	_	_	, 101,040	_	_	_	_	
Variable Commodity	_	_	_	_	_	_	_	_
Hydroelectric	_	_	_	_	_	_	_	_
Subtotal: Demand Management			75,491,948		_	_	_	75,491,948
Castotan Somana managomoni	_	_		_	_	_	_	-
Total	_	_	_	_	_	_	_	_
Fixed Demand	_	_	_]	41,828,832	19,400,751	36,052,844	97,282,428
Fixed Demand Fixed Commodity	309,895,651	603,079,717	75,491,948	[-1,020,032	13,400,731	172,222,373	1,160,689,689
Fixed Contribution	303,033,031	000,070,717	73,431,340	_	_	116,694,177	40,234,979	156,929,156
Variable Commodity	(549,384)	-	-	258,436,895	1	110,034,177	34,217,980	292,105,491
Hydroelectric	(548,304)	732,393	-	200,400,095	_	-	34,217,900	732,393
Total	\$ 309.346.267		\$ 75,491,948	\$ 258,436,895	\$ 41,828,832	\$ 136,094,928	\$ 282,728,176	
Totals may not fact due to rounding	\$ 309,346,267	\$ 603,812,110	Φ /5,491,948	a 258,436,895	⊅ 41,8∠8,832	a 136,094,928	φ 282,728,176	\$ 1,707,739,156

Proof of Revenue

FY 2020/21

Schedule 18 shows the Proof of Revenue for FY 2020/21. Based on expected sales of 1.6 MAF, the expected revenues would be about equal to the total revenue requirement, if the rates and charges were in effect the entire test year period. The cost of service allocation assuming a full twelve months of revenue is used to allocate costs among the various rate elements but should not be interpreted as over- or under-collection during a given fiscal year. However, because the recommended rates do not take effect until January 1, 2021, the expected revenues for FY 2020/21 will be about \$24.9 million lower than the total revenue requirement in FY 2020/21. The total revenue requirement includes a \$6.4 million decrease in the required reserves for the Revenue Remainder Fund. Deposits to the Treatment Surcharge Stabilization Fund are \$10.4 million in FY 2020/21. Withdrawals from the Water Stewardship Fund are \$22.7 million in FY 2020/21. Accounting for these adjustments, the draw from reserves is about \$19 million in FY 2020/21.

FY 2021/22

Schedule 19 shows the Proof of Revenue for FY 2021/22. Based on expected sales of 1.6 MAF the expected revenues would be about \$22.2 million lower than the total revenue requirement, if the rates and charges were in effect the entire test year period. The cost of service allocation assuming a full twelve months of revenue is used to allocate costs among the various rate elements but should not be interpreted as over- or under-collection during a given fiscal year. However, because the recommended rates do not take effect until January 1, 2022, the expected revenues for FY 2021/22 will be about \$56.3 million lower than the total revenue requirement in FY 2021/22. The total revenue requirement includes a \$12.9 million increase in the required reserves for the Revenue Remainder Fund. Deposits to the Treatment Surcharge Stabilization Fund are \$2.0 million in FY 2021/22. Withdrawals from the Water Stewardship Fund are \$75.5 million in FY 2021/22. Schedule 20 summarizes the rates and charges that would be effective on January 1, 2021 and January 1, 2022 using the assumptions and methodology of this report. Member agency impacts will vary depending upon an agency's RTS allocation, capacity charge and relative proportions of treated and untreated Tier 1 and Tier 2 purchases.

Schedule 18: FY 2020/21 Proof of Revenue (\$ millions)

Proof of Revenue FY2021 if Rates Effective for Full Test Year

77007071107071071						
	Revenue	% Over (l	Jnder)	Revenues if Rates	Billing	Unit Rate
Rate Elements	Requirements	Collec	ted	Effective July 1st	Determinant	Unit Nate
	\$M	\$M	%	\$M	MAF	\$/AF
Supply	310.0	11.6	4%	321.6	1.32	243
System Access Rate	571.0	25.8	5%	596.8	1.60	373
Water Stewardship Rate	69.8	(69.8)	-100%	-	1.60	-
System Power Rate	245.7	11.9	5%	257.6	1.60	161
Treatment Surcharge	265.7	12.2	5%	278.0	0.85	327
Readiness-to-serve Charge	123.4	6.6	5%	130.0		
Capacity Charge	36.2	1.7	5%	37.8		
Total	1,621.9	(0.0)	0%	1,621.8		

Totals may not foot due to rounding

Proof of Revenue FY2021 if Rates Effective January 1st

T TOOL OF THE VEHICLE T TEOET IT THE				
	Revenue	% Over (U	nder)	Revenues if Rates
Rate Elements	Requirements	Collect	ed	Effective Jan 1st
	\$M	\$M	%	\$M
Supply	310.0	(13.7)	-4%	296.3
System Access Rate	571.0	2.6	0%	573.6
Water Stewardship Rate	69.8	(22.7)	-33%	47.1
System Power Rate	245.7	(9.6)	-4%	236.1
Treatment Surcharge	265.7	10.4	4%	276.1
Readiness-to-serve Charge	123.4	9.6	8%	133.0
Capacity Charge	36.2	(1.4)	-4%	34.7
Total	1,621.9	(24.9)	-2%	1,596.9

Schedule 19: FY 2021/22 Proof of Revenue (\$ millions)

Proof of Revenue FY2022 if Rates Effective for Full Test Year

	Revenue	% Over (U	Jnder)	Revenues if Rates	Billing	Unit Rate
Rate Elements	Requirements	Collec	ted	Effective July 1st	Determinant	Unit Rate
	\$M	\$M	%	\$M	MAF	\$/AF
Supply	309.3	11.1	4%	320.4	1.32	243
System Access Rate	603.8	18.6	3%	622.4	1.60	389
Water Stewardship Rate	75.5	(75.5)	-100%	-	1.60	-
System Power Rate	258.4	8.8	3%	267.2	1.60	167
Treatment Surcharge	282.7	9.7	3%	292.4	0.85	344
Readiness-to-serve Charge	136.1	3.9	3%	140.0		
Capacity Charge	41.8	1.3	3%	43.2		
Total	1,707.7	(22.2)	-1%	1,685.6		

Totals may not foot due to rounding

Proof of Revenue FY2022 if Rates Effective January 1st

	Revenue	% Over (L	Jnder)	Revenues if Rates
Rate Elements	Requirements	Collect	ted	Effective Jan 1st
	\$M	\$M	%	\$M
Supply	309.3	11.1	4%	320.4
System Access Rate	603.8	4.9	1%	608.7
Water Stewardship Rate	75.5	(75.5)	-100%	-
System Power Rate	258.4	3.6	1%	262.1
Treatment Surcharge	282.7	2.0	1%	284.7
Readiness-to-serve Charge	136.1	(1.1)	-1%	135.0
Capacity Charge	41.8	(1.3)	-3%	40.5
Total	1,707.7	(56.3)	-3%	1,651.4

Totals may not foot due to rounding

Schedule 20: Rates and Charges Summary

Effective January 1st	2020	2021	2022
Tier 1 Supply Rate (\$/AF)	\$208	\$243	\$243
Tier 2 Supply Rate (\$/AF)	\$295	\$285	\$285
System Access Rate (\$/AF)	\$346	\$373	\$389
Water Stewardship Rate (\$/AF)	\$65	-	-
System Power Rate (\$/AF)	\$136	\$161	\$167
Full Service Untreated Volumetric Cost (\$/AF)			
Tier 1	\$755	\$777	\$799
Tier 2	\$842	\$819	\$841
Treatment Surcharge (\$/AF)	\$323	\$327	\$344
Full Service Treated Volumetric Cost (\$/AF)			
Tier 1	\$1,078	\$1,104	\$1,143
Tier 2	\$1,165	\$1,146	\$1,185
Readiness-to-Serve Charge (\$M)	\$136	\$130	\$140
Capacity Charge (\$/cfs)	\$8,800	\$10,700	\$12,200

System Access Rate (SAR)

The SAR is a volumetric ¹⁸ system-wide rate charged on each acre-foot of water that is conveyed through Metropolitan's interconnected regional delivery network, including Metropolitan's right to use SWP facilities for conveyance of SWP and non-SWP water. All system users (member agency or third party) pay the SAR to use Metropolitan's interconnected regional delivery network. The SAR would increase to \$373 per acre-foot in 2021 primarily due to increasing O&M costs and lower projected water transactions, and increase again to \$389 per acre-foot in 2022, primarily due to increasing O&M costs. The SAR recovers the cost of providing conveyance and distribution capacity to meet average annual demands, and a portion of Regulatory/Emergency Storage.

The SAR recovers, among other costs, the capital, operating, maintenance, and overhead costs associated with the interconnected regional delivery network necessary to deliver water to meet member agencies' average annual demands, which include the costs of conveyance facilities (facilities outside of Metropolitan's service area) and distribution facilities (facilities within Metropolitan's Distribution System), and portions of Regulatory/Emergency Storage facilities.

Metropolitan's delivery network costs are treated the same whether they were incurred for the SWP or the CRA. The fact that, unlike the CRA, Metropolitan does not hold legal title to the SWP facilities and does not operate the SWP facilities is immaterial for purposes of cost functionalization for the COS and rate determination process.

Metropolitan, like the other State Water Contractors, is obligated to pay all operating expenses and capital costs incurred by the SWP to provide the contractual supply and transportation services. The expenses include all unexpected expenses resulting from operational issues and changes in regulations. DWR charges Metropolitan based on estimated expenses and has the right to charge Metropolitan for any expenses beyond

¹⁸ A volumetric rate is a charge applied to the actual amount of water delivered.

the estimates. The State Water Contractors carry all of the financial risk and must pay any costs without any regard for Metropolitan's own cash flows. By allocating costs, DWR does not bear any of these risks; the risks fall to the State Water Contractors. Metropolitan was even responsible for paying for the SWP costs during the extended original construction period, years before Metropolitan received any SWP water. This is also not something typical of a supply contract and hence supportive of Metropolitan's cost functionalization process.

Metropolitan is also responsible for managing its SWP supply and transportation resources. Metropolitan determines what water to store and deliver in any year from its resource portfolio. On October 1 prior to the beginning of the Calendar Year, Metropolitan must provide its initial water order, plus any variations requested by DWR. The planning for this water order begins as early as the preceding July. A considerable amount of strategy goes in to determining which resource Metropolitan will dispatch when and deliver where to maximize resources. Examples of issues that Metropolitan must consider when managing SWP resources include:

- the level of the Table A allocation, and the amount of Table A supply available to Metropolitan, Desert Water Agency (DWA) and Coachella Valley Water District CVWD;
- shaping deliveries to the order to accommodate Article 21 (surplus water), turnback pool water (Table A allocation not needed by a Contractor) or Article 56 (b) water (water rescheduled due to system outages) if available;
- the amount of Carryover water in San Luis Reservoir, and the timing and location of need;
- the maximum input and withdrawal capacities of the Central Valley Storage programs, depending on whether Metropolitan is storing or withdrawing from these programs, and considering the level of water stored;
- the availability or need to refill Flexible Storage in Castaic and Perris Reservoirs;
- the availability of water transfer supplies; and,
- the supply conditions on the Colorado River.

Metropolitan, not DWR, is responsible for determining how, when or where to deliver any of the supply sources Metropolitan has that can be conveyed on the SWP. As a result of the execution of Monterey Amendments, the SWP can convey SWP water and non-SWP water and can be used by non-State Water Contractors; it is, therefore, appropriate to consider the SWP as part of Metropolitan's interconnected regional delivery network. The volume of water delivered under arrangements, other than the contracts for delivery of water with the DWR, is also not determinative of the cost treatment; the ability to move *any* volume is what is relevant to the functionalization of Metropolitan's costs.

Like the SWP costs, Metropolitan fully pays the operating and capital costs of the CRA maintenance, operations and supply portfolio and the risks fall on Metropolitan.

Metropolitan uses the CRA for the conveyance of its multiple CRA resources. It is responsible for determining what water to store and deliver in any year from its resource portfolio. Prior to the beginning of the calendar year, Metropolitan must provide its Plan for the Creation of Extraordinary Conservation ICS to the Bureau of Reclamation in June and its best estimate of monthly diversion requirements in September. The amount of Extraordinary Conservation ICS which Metropolitan plans to create is deducted from the total supply available for diversion. In October or November, Reclamation staff conducts a consultation with Metropolitan prior to Reclamation's Regional Director making an annual determination of Metropolitan's estimated water requirements for the ensuing calendar year to the end that deliveries of Colorado River water to Metropolitan will not exceed those reasonably required for beneficial use. Reclamation provides Metropolitan with a notice of the Regional Director's determination regarding Metropolitan's proposed diversion and beneficial use of Colorado River water for the calendar year. A considerable amount of strategy

is employed to determine which resources Metropolitan will dispatch and deliver to maximize use of the resources. Examples of issues that Metropolitan must consider when managing CRA resources include:

- the magnitude of the SWP Table A allocation, and the amount of Table A supply available to Metropolitan, DWA and CVWD;
- the amount of SWP surplus, turnback pool, and carryover water;
- the amount of ICS water that can be accessed;
- the amount of water in the DWA/CVWD advance delivery account; and,
- the Colorado River supply conditions and the projection of the likelihood of Lake Mead shortage, normal, and surplus conditions in future years.

Metropolitan is responsible for determining how, when and where to deliver any of the supply sources Metropolitan has that can be transported by the CRA. Metropolitan also uses the CRA to convey non-Metropolitan water to non-member agencies: the temporary emergency wheeling of Mexican Treaty Waters of the Colorado River for Tijuana. Given that the CRA can deliver water as a result of the execution of agreements apart from Metropolitan's 1930 contract for delivery of water, 1931 supplementary contract for delivery of water, 1946 contract merging the rights of the City of San Diego and Metropolitan, and 1987 contract for delivery of surplus flows from the Colorado River with the U.S. Department of the Interior, and that it is capable of delivering water to other water agencies, it is appropriate to consider the CRA as part of Metropolitan's interconnected regional delivery network. The volume of water delivered under arrangements, other than the contracts for delivery of water with the U.S. Department of the Interior, is also not determinative of the cost treatment; the ability to move *any* volume is what is relevant to the functionalization of Metropolitan's costs.

Metropolitan's Conveyance and Aqueduct and Distribution System form a single integrated system for all imported water, which is available to Metropolitan for the conveyance of SWP and CRA water, as well as water supply obtained from supply programs and other water transfers. Metropolitan's rights and ownership of the facilities create regional system flexibility to maintain operating flexibility and delivery flexibility and meet Metropolitan's mission as a public steward of water resources. Metropolitan's member agencies and all residents of Metropolitan's service area benefit from the integration of the SWP and CRA as Metropolitan's Conveyance and Aqueduct facilities, as it allows Metropolitan to meet varying regional demands, accommodate outages, manage water quality goals, maintain emergency storage reserves, and minimize the risk of invasive species infestation.

The treatment of Metropolitan's Conveyance and Aqueduct facilities as one integrated system for purposes of rate-setting is not uncommon or novel. The Federal Energy Regulatory Commission (FERC), for example, recognizes the practice of rolling the costs of transmission facilities into a single rate when the facilities are part of an integrated system. The practice is recognized regardless of legal ownership of (or allocations in) a particular facility.

Benefits

The SAR benefits include: (1) support of a regional approach; (2) accommodates a water transfer market that does not unfairly advantage one user over another; (3) provides a clear linkage between costs and benefits; and (4) establishes a simple approach to recovering the costs of conveyance and distribution functions.

The SAR supports a regional approach through the uniform, postage stamp rate element. This region-wide funding mechanism helps ensure economies of scale and low costs for all of Metropolitan's member agencies.

The SAR is a cost-based rate. By providing a non-discriminatory rate element to all parties that wish to use available system capacity to move water anywhere in the Metropolitan service area, the uniform SAR creates the opportunity for a fair and efficient water transfer market to develop. In keeping with the spirit of a

regional provider approach, the SAR is uniform throughout the service area. Member agencies that receive full-service water from Metropolitan will pay the exact same cost for access to the system as a customer that obtains supply from another supply source.

Metropolitan charges member agencies receiving full-service water from Metropolitan the same costs for system access as it charges a party receiving wheeling service. Charging all users, the same price for access to essential facilities is a basic principle of regulatory economics. The SAR provides a clear linkage between costs and benefits. The cost of service process clearly identifies the costs that are recovered by the SAR. The operational function revenue requirements for conveyance and aqueduct, distribution, and storage are identified and then allocated into commodity (average use), demand (peak use), and standby (emergency and available capacity) related costs.

Only commodity-related costs are allocated to the SAR. The SAR is an easily understood approach. The SAR is a uniform, volumetric per acre-foot rate and is straightforward for both Metropolitan and the member agencies to implement and administer.

System Power Rate (SPR)

The SPR is a volumetric, system-wide rate charged on each acre-foot of Metropolitan supplies moving through the Metropolitan system. SPR would increase to \$161 per acre-foot in 2021, primarily due to higher State Water Contract power costs. The SPR would then increase to \$167 per acre-foot in 2022, due to higher State Water Contract power costs and higher CRA supplemental power costs. The SPR is a volumetric rate element that recovers the costs of pumping water to Southern California. The SPR recovers the cost of power for both the SWP and CRA.

Benefits

The primary benefit of the SPR is that it clearly identifies Metropolitan's average cost of power.

Treatment Surcharge

The Treatment Surcharge is a system-wide volumetric rate charged on water treated by Metropolitan. The Treatment Surcharge recovers the cost of providing treated water service, including commodity, demand and standby-related costs as determined in the COS for all five treatment plants. The Treatment Surcharge would increase to \$327 per acre-foot in 2021, primarily due to lower treated water sales, and higher O&M costs for treatment. The Treatment Surcharge would then increase to \$344 per acre-foot in FY 2022, due to higher O&M costs.

Benefits

There are several primary benefits provided by the Treatment Surcharge. First, only treated water users pay for the costs of treatment. Second, by averaging the costs of providing treated water service over the entire system the regional economies of scale are preserved.

Capacity Charge

The Capacity Charge would increase to \$10,700 per cubic-foot-second of capacity during calendar year 2021, as more capital costs are allocated to meet peak day system use, reflecting recent member agency non-coincident peaks. The Capacity Charge would increase to \$12,200 per cubic-foot-second of capacity during calendar year 2022, reflecting the increases to capital financing costs. The Capacity Charge is charged on the

peak (maximum) summer day demand, measured in cfs, placed on the distribution system between May 1 and September 30 for a three-calendar year period, calculated for each member agency. The calculation is non-coincident, meaning the peak day will differ for each member agency. The sum of the member agency non-coincident peak day demands is a proxy for peak week demands, which are the design criteria for the Metropolitan Distribution system. The three-year period ending December 31, 2019 is used to charge the Capacity Charge effective January 1, 2021 through December 31, 2021. Demands measured for the purposes of billing the Capacity Charge include all firm demands including wheeling service and exchange.

The Capacity Charge is intended to pay for the cost of providing peak day capacity on Metropolitan's Distribution System, while providing an incentive for local agencies to decrease their use of the Metropolitan system to meet peak day demands and to shift demands into lower use time periods particularly October through April. Over time, a member agency will benefit from local supply investments and operational strategies that reduce its peak day demand on the system in the form of a lower total Capacity Charge. The estimated Capacity Charge to be paid by each member agency in calendar year 2021 is included in Schedule 21.

Benefits

The Capacity Charge provides several benefits including: (1) increasing the overall efficiency of water use; (2) improving the fair allocation of costs among member agencies based upon the demand imposed by each agency; and (3) providing a source of fixed revenue.

The Capacity Charge will improve the overall efficiency of water use by encouraging local agencies to invest in cost effective local storage and resources to avoid using the Metropolitan system to meet peak (maximum) day demands. In addition, significant regional savings can be realized through the deferral of expensive capacity expansion.

Schedule 21: Capacity Charge (by member agency)

Calendar Year 2021 Capacity Charge											
		Peak Day D	emand (cfs)								
	(N	May 1 through	September	30)	Rate (\$/cfs):						
	C	alendar Year			\$10,700						
					Calendar Year						
					2021 Capacity						
Member Agency	2017	2018	2019	3-Year Peak	Charge						
Anaheim	33.0	37.2	37.1	37.2	\$398,040						
Beverly Hills	25.7	27.8	23.5	27.8	\$297,460						
Burbank	14.0	17.1	17.3	17.3	\$185,110						
Calleguas	186.5	184.7	168.9	186.5	\$1,995,550						
Central Basin	36.7	39.2	48.6	48.6	\$520,020						
Compton	0.1	6.9	2.9	6.9	\$73,830						
Eastern	216.6	225.1	223.3	225.1	\$2,408,570						
Foothill	18.6	19.9	16.0	19.9	\$212,930						
Fullerton	13.0	13.3	13.1	13.3	\$142,310						
Glendale	41.4	33.5	32.2	41.4	\$442,980						
Inland Empire	140.5	147.8	118.7	147.8	\$1,581,460						
Las Virgenes	44.6	45.9	39.4	45.9	\$491,130						
Long Beach	55.2	80.4	51.8	80.4	\$860,280						
Los Angeles	250.4	284.6	283.2	284.6	\$3,045,220						
MWDOC	418.6	442.3	263.2	442.3	\$4,732,610						
Pasadena	39.9	43.0	40.0	43.0	\$460,100						
San Diego CWA	749.7	855.5	672.0	855.5	\$9,153,850						
San Fernando	0.0	0.0	0.0	0.0	\$0						
San Marino	7.5	4.5	2.3	7.5	\$80,250						
Santa Ana	19.9	19.3	19.4	19.9	\$212,930						
Santa Monica	16.6	16.7	20.7	20.7	\$221,490						
Three Valleys	126.4	142.9	128.1	142.9	\$1,529,030						
Torrance	34.0	32.6	27.8	34.0	\$363,800						
Upper San Gabriel	12.1	23.3	29.1	29.1	\$311,370						
West Basin	201.7	202.4	211.8	211.8	\$2,266,260						
Western MWD	175.2	194.7	170.5	194.7	\$2,083,290						
Total	2,877.9	3,140.6	2,660.9	3,184.1	\$34,069,870						

The Capacity Charge also improves the equitable distribution of costs among the member agencies. Agencies that have relatively high peak demand to average demand ratios will bear a greater share of the costs of providing peak (maximum) day distribution capacity. The Capacity Charge also increases the portion of Metropolitan's fixed costs that are recovered by fixed charges.

Readiness-to-Serve Charge

The RTS recovers the costs providing emergency storage capacity and available capacity to meet outages and hydrologic variability. The RTS will decrease to \$130 million in calendar year 2021. The RTS increases to \$140 million in calendar year 2022, reflecting increases in capital financing costs.

The RTS is allocated to the member agencies based on each agency's share of a ten-year rolling average of all firm demands, including water transfers and exchanges that use Metropolitan system capacity. ¹⁹ A ten-year rolling average leads to a relatively stable RTS allocation that reasonably represents an agency's potential long-term need for available capacity under different hydrologic conditions. Member agencies that so choose may have a portion of their total RTS obligation offset by Standby Charge collections collected by Metropolitan on behalf of the member agency. The estimated RTS for each member agency for calendar year 2021 is shown in Schedule 22.

Benefits

The RTS provides two major benefits. These include: (1) a better matching of costs and benefits; and (2) a SAR that recovers only those costs associated with providing average annual service.

The proposed RTS matches costs and benefits in two ways. First, the RTS will recover the amount of emergency storage and available capacity costs needed to maintain reliable deliveries during outages and service interruptions and during periods of hydrologic variability, as identified in the COS, that is not paid for by ad valorem property tax revenues. Second, the proposed RTS allocates the emergency storage and available capacity costs among the member agencies in a manner that better represents each agency's potential need for standby availability. The RTS uses a ten-year rolling average of demands. A long-term rolling average like the ten-year measure is a simple and reasonable representation of an agency's potential need for available capacity under a range of 91 conditions.

¹⁹ The SDCWA exchange water transactions are excluded from the calculation of the ten-year rolling average per the terms of the parties' exchange agreement.

Schedule 22: Readiness-to-Serve Charge (by member agency)

Calendar Year 2021 RTS Charge												
	_											
Member Agency	Rolling Ten-Year Average Firm Deliveries (Acre-Feet) FY2009/10 - FY2018/19	RTS Share	12 months @ \$130 million per year (1/21-12/21)									
Anaheim	17,327.0	1.17%	\$ 1,526,562									
Beverly Hills	10,447.3	0.71%	920,439									
Burbank	12,323.6	0.84%	1,085,747									
Calleguas MWD	97,187.9	6.59%	8,562,554									
Central Basin MWD	42,103.2	2.85%	3,709,422									
Compton	779.3	0.05%	68,659									
Eastern MWD	94,362.5	6.40%	8,313,628									
Foothill MWD	8,395.4	0.57%	739,661									
Fullerton	8,125.5	0.55%	715,882									
Glendale	16,548.0	1.12%	1,457,930									
Inland Empire Utilities Agency	56,560.7	3.83%	4,983,172									
Las Virgenes MWD	20,448.6	1.39%	1,801,585									
Long Beach	30,374.2	2.06%	2,676,061									
Los Angeles	269,779.5	18.28%	23,768,407									
Municipal Water District of Orange County	207,817.5	14.08%	18,309,363									
Pasadena	18,839.6	1.28%	1,659,827									
San Diego County Water Authority	258,318.0	17.51%	22,758,613									
San Fernando	35.6	0.00%	3,136									
San Marino	837.7	0.06%	73,804									
Santa Ana	10,780.4	0.73%	949,787									
Santa Monica	5,511.2	0.37%	485,554									
Three Valleys MWD	62,229.1	4.22%	5,482,576									
Torrance	15,990.2	1.08%	1,408,786									
Upper San Gabriel Valley MWD	26,406.0	1.79%	2,326,450									
West Basin MWD	115,327.9	7.82%	10,160,744									
Western MWD	68,688.3	4.66%	6,051,651									
MWD Total	1,475,544.2	100.00%	\$ 130,000,000									

Totals may not foot due to rounding

Purchase Order

Purchase Orders were developed to establish a financial commitment from the member agency to Metropolitan in exchange for the ability to purchase more water at the lower Tier 1 Supply Rate. In November 2014, the Metropolitan Board approved new Purchase Orders effective January 1, 2015 through December 31, 2024. Twenty-one of the twenty-six-member agencies have Purchase Orders, which commit the member agencies to purchase a minimum amount of supply from Metropolitan (the Purchase Order Commitment) over a ten-year period.

There is no annual minimum or maximum purchase commitment required by the Purchase Order. A member agency has the full ten-year term to fulfill the Purchase Order Commitment. In exchange for this commitment, the member agency can purchase an amount of firm water supply equal to 90 percent of its cumulative Base Period Demand over the full ten years at the lower Tier 1 Supply Rate. An agency that determined that a Purchase Order is not in its best interest may purchase up to 60 percent of its Revised Base Firm Demand annually at the lower Tier 1 Supply Rate. The terms and conditions of the Purchase Order are uniform for all member agencies.

The Base Period Demand was established for each member agency. Member agencies chose a base amount of (1) the member agency's Revised Base Firm Demand which is the highest fiscal year purchases during the 13-year period of fiscal year 1990 through fiscal year 2002, or (2) the highest year purchases in the most recent 12-year period of fiscal year 2003 through fiscal year 2014.

At the end of the Purchase Order Term, if the member agency has not purchased enough firm supply to meet its Purchase Order Commitment, it will be billed for the remaining balance of the Purchase Order Commitment at the average of the Tier 1 Supply Rate in effect during the Term. This payment may be prorated with interest evenly over the next 12 invoices.

If a member agency fulfills its Purchase Order Commitment prior to the end of the Purchase Order Term, (e.g. purchased ten times 60 percent of the Initial Base Period Demand) then the member agency has met its obligation under the Purchase Order. The member agency may continue to purchase up to 90 percent of its cumulative Base Period Demand over the Term at the Tier 1 Supply Rate for the duration of the Purchase Order Term.

Although the maximum amount of water that can be purchased at the Tier 1 Supply Rate may increase over time if the agency's Base Period Demand increases, the Purchase Order Commitment is fixed for the entire Purchase Order Term and does not increase.

Tier 1 Supply Rate

The Tier 1 Supply Rate is a volumetric rate charged on Metropolitan water transactions that are within a member agency's Tier 1 maximum. The Tier 1 Supply Rate would increase to \$243 per acre-foot in 2021 due to increasing Supply Program costs. The Tier 1 Supply Rate would remain unchanged at \$243 per acre-foot in 2022. The Tier 1 Supply Rate supports a regional approach through the uniform, postage stamp rate element. The Tier 1 Supply Rate is calculated as the amount of the total supply revenue requirement that is not recovered by the Tier 2 Supply Rate divided by the estimated amount of Tier 1 water transactions.

Tier 2 Supply Rate

The Tier 2 Supply Rate is a volumetric rate that reflects Metropolitan's cost of purchasing water transfers north of the Delta. The Tier 2 Supply Rate is charged on Metropolitan water transactions that exceed a member agency's Tier 1 maximum. The Tier 2 Supply Rate also encourages the member agencies and their customers to maintain existing local supplies and develop cost-effective local supply resources and

conservation. The Tier 2 Supply Rate would decrease to \$285 per acre-foot in 2021 and 2022. At an expected average sales level of 1.6 MAF in FY 2020/21 and 1.6 MAF in FY 2021/22, it is estimated that no supply will be sold at the Tier 2 Supply Rate in either fiscal year.

Benefits

The use of the Tier 2 Supply Rate provides several benefits including, efficient resource management and clear price signals to accommodate a water transfer market. By pricing supplies that exceed 90 percent of a member agency's Base demand at a price reflecting Metropolitan's supply cost, a price incentive exists to encourage efficient regional resource management. Member agencies will be encouraged to invest in cost-effective conservation measures and local resources like water recycling. Metropolitan has historically set its water rates with the primary objective of recovering cost. The Tier 2 Supply Rate is a pricing tool designed specifically for the purpose of creating a greater incentive for member agencies to make economic resource management decisions, while recognizing additional costs associated with securing more supply resources.

The Tier 2 Supply Rate will reflect Metropolitan's cost of acquiring transfers from north of the Delta. In so doing, Metropolitan will be competing in the water transfer market along with other providers of imported water supplies. If other providers of imported supply can develop additional supply at a lower cost than Metropolitan's Tier 2 Supply Rate, the water transfer market will expand to meet the region's increasing demands.

Transactions

Staff estimates of water transactions used for developing the rate recommendation were based on current member agency demands and information and an expectation that demands will trend to levels expected under normal weather conditions. Table 23 summarizes projected water transactions by service type for FY 2020/21 and FY 2021/22.

Schedule 23: FY Transactions, by Type

Fiscal Year Ending	2021	2022
Transactions and Exchange by Treatment Type		
Treated Firm Transactions	850	850
Untreated Firm Transactions	474	469
Untreated Exchange	276	281
Total Transactions and Exchange	1,600	1,600
Firm Transactions by Type		
Tier 1	1,324	1,319
Tier 2	-	-
Total Firm Transactions	1,324	1,319

APPENDIX: COS TABLES

Revenue Requirements Fiscal Year Ending 2021

Fiscal Ye	ar Ending 2021			1	2	3	4	5	6	
				Labor And Labor	Outside Services	Utilities	Chemicals	Other O&M	O&M Capitalization	Projected Total To Be
			-	Additive					(pro-rated)	functionalized
Departmen	ntal O&M Group	(tem								
1	Office of General Manager			5,050,505	300,000	-	-	200,050	(236,211)	5,314,344
	Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives		1,375,059 5,217,217	55,000 3,318,108			514,896 1,560,621	(82,770) (429,646)	1,862,185 9,666,300
	External Affairs External Affairs	Legislative Services Media Communications Services		3,724,502 4,691,050	1,677,000 290,700	5,250	-	962,639 400,940	(271,057) (229,067)	6,098,334 5,153,622
	External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services		6,962,543 3,616,041	647,400 1,027,500	-		2,440,285 1,421,299	(427,700) (258,097)	9,622,528 5,806,743
	Human Resources	•		11,066,218 5,374,972	1,461,450	1,500,000	-	1,749,405 216,845	(607,579) (306,908)	13,669,495 6,904,909
	Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section		900,184	120,000	1,500,000		25,780	(39,406)	886,559
	Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services		400,092 1,489,424	175,000 303,500	6,500		590,225 73,205	(49,592) (79,692)	1,115,726 1,792,937
	Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA		6,908,293 24,799,200	127,350 546,000	42,800 161,100		844,745 5,146,438	(337,181) (1,304,466)	7,586,007 29,348,273
	Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning		7,685,732 3,301,217	84,200 170,000	64,280		1,516,442 566,250	(397,929) (171,819)	8,952,725 3,865,647
	Water Systems Operations	Operations Planning & Programs Unit		2,487,834	-	-		146,796	(112,120)	2,522,510
	Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer		10,831,327 10,621,171	386,000 231,400	2,246,798 2,870,187	3,893,711 7,344,680	992,240 639,540	(841,150) (852,283)	17,508,926 20,854,695
	Water Systems Operations Water Systems Operations	Treatment Mills Treatment Skinner		10,171,615 9,764,448	237,313 141,470	855,769 1,928,956	2,156,704 3,648,687	745,195 953,824	(604,897) (711,989)	13,561,699 15,725,395
	Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section		11,596,462 22,086,286	112,600 1,370,699	1,848,239 431,000	6,823,092	670,240 3,637,575	(808,433) (1,171,385)	20,242,201 26,354,176
	Water Systems Operations	C&D, Eastern Unit		14,356,806	2,557,400	1,972,400	-	2,030,345	(890,147)	20,026,804
	Water Systems Operations Water Systems Operations	C&D, Western Unit OSS, Manufacturing Services Unit		11,634,492 6,604,460	1,531,000 177,500	1,072,064 197,000	-	1,798,490 543,200	(682,434) (320,115)	15,353,612 7,202,045
	Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit		11,798,417 7,076,269	1,089,000 516,600	1,400,250 57,600		1,382,226 4,199,736	(666,852) (504,300)	15,003,041 11,345,905
	Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section		7,233,901 392,415	219,000 18,000	50,000	-	802,867 63,362	(353,462)	7,952,306 453,615
	Water Systems Operations	Security Team & Security Management								-
	Office of the Chief Financial Officer Business Technology	Office of Manager	1	12,231,980 281,782	2,084,900 450,000			13,632,271 2,000	(1,189,411) (31,227)	26,759,739 702,555
	Engineering Services Business Technology	Administrative Services	-	37,535,290 18,337,990	3,445,700 17,375,800	75,000 1,364,500		2,669,925 4,062,200	(1,860,811) (1,750,785)	41,865,104 39,389,705
	Business Technology Water Resources Management	Information Technology	-	29,939,589 4,310,800	4,840,127 549,000	-	-	12,139,860	(1,996,721) (216.530)	44,922,854 4.871,557
	Water Resources Management	Resource Planning & Development Resource Implementation	-	9,950,533	1,454,500	-	-	5,157,475	(704,838)	15,857,670
	Water Resources Management Ethics Office	Office of the Group Manager	1	2,609,852 1,460,433	2,000 102,000			108,865 59,000	(115,784) (69,002)	2,604,934 1,552,431
	Real Property General Counsel		-	8,741,785 12,070,997	3,408,700 3,433,000	109,000	-	7,922,052 499,000	(858,851) (681,028)	19,322,687 15,321,969
	General Auditor Total Departmental O&M		-	3,908,223 370,597,405	500,000 56.536.917	18.258.692	23.866.874	113,500 83,430,136	(192,428) (23,436,264)	4,329,295 529,253,761
	· ·	•	-	370,397,403	30,330,317	10,230,032	23,000,074	65,430,130	(23,430,204)	329,233,761
	DISTRICT REQUIREMENTS									
State Water	er Contract Supply - O&M									92,381,352
	Supply - Capital Power - O&M & Off-Aq Capital									57,457,040 207,162,017
	Power - Capital (less Off-Aq)									(13,041,702)
	Transmission - Capital - Commodity, Dema Transmission - O&M - Commodity only	and, & Standby								92,002,797 179,806,614
	Delta Conveyance Total State Water Contract									25,000,000 640,768,118
Colorado I	River Aqueduct Power Costs									52,236,836
Supply Pro										68,682,826
										00,002,020
Demand N	lanagement Local Resources Program									19,259,257
	Future Supply Actions & Stormwater Pilot Conservation Program									4,272,500 25,000,000
	Total Demand Management Costs									48,531,757
Capital Fir	nancing Revenue Bond Debt Service net of BABs I	Catalian Catalian Danisana								285.750.240
	G.O. Bond Debt Service	merest Subsidy Payment								7,254,175
	Debt Administration Bond Defeasance									5,685,801
	PAYGO Total Capital Financing Costs									110,000,000 408,690,217
Regional F	Recycled Water Program planning costs									15,000,000
	rating Costs									,,,,,,
ошег оре	Operating Equipment									7,878,483
	Succession Planning Labor Pool									7,000,000
	OPEB\PERS Pre-Funding Total Other Operating Costs									14.878.483
	Decrease) in Required Reserves									42,400,000
										,,
	eral District Requirements									1,291,188,237
REQUIRE	MENTS BEFORE OFFSETS:									1,820,441,998
Revenue C	Offsets Property Taxes - MWD Portion of SWP GC) Deht Senice								7,554,898
	Property Taxes - MWD GO Debt Service Interest on Investments									7,254,175 17.949.508
	Hydro-Power Revenue									12,203,593
	CRA Power Revenue Wadsworth Pumping Plant (DVL) Power R	Revenue								8,079,978 469,889
	Misc. allocated to A&G (CVWD, Lease, La Misc. allocated to supply (PVID Lease)	ite Fees, etc.)								16,335,920 3,595,498
	Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds	0.18P								125,138,058
	Annexation	o roas								400 504 555
	Total Revenue Offsets									198,581,516
NET REVE	NUE REQUIREMENTS:									1,621,860,482

Fiscal Year Ending 2021	T	Fn1 Source	Fn2 Fn3	Fn4	Fn5	Fn6 nveyance &	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn22	Fn23	Fn24	
	Letter Codes for Primary Functional Assignment Bases a Direct Assignment	CRA	SWP Other	CRA	CRA	SWP	WP SWP	Other Conv. &	Storage C Emergency	Costs Other Th	age han Power Regulatory	Power	Jensen	Weymouth	Diemer	Mills Si	kinner	Distribution	Demand Management	Hydro- Electric	Administrative & General	Percentage Total
	b Work in Process/Net Book Value c Pro-Rating			Power	All Other	Power	All Other	Aqueduct	- 1	-												
	d Branch Manager Analysis e Prior-Year Results f Other																					
Departmental O&M	Functional Allocation Basis (4)	-																				
Group Item Office of General Manager	c Pro-rata by all other departmental costs	1.6%	2.9% 2.5%	1.1%	9.2%	0.0%	3.7%	1.4%	1.4%	1.0%	0.7%	0.0%	5.0%	5.6%	5.8%	4.0%	4 7%	19.7%	2.1%	1.0%	26.8%	100.00%
Office of General Manager Board of Directors Bay Delta Initiatives Bay Delta Initiatives	a 100% A&G a 100% C&A	1.0%	2.5% 2.5%	1.176	5.2 /6	0.076	100.0%	1.476	1.476	1.076	0.776	0.076	3.076	3.076	3.076	4.076	4.770	15.776	2.176	1.076	100.0%	100.00%
External Affairs Legislative Services External Affairs Media Communications Services	a 100% A&G a 100% A&G						100.070														100.0%	100.00%
External Affairs Manager, External Affairs/Special Projects External Affairs Conservation & Community Services	a 100% A&G d Branch Manager Analysis																		50.0%		100.0%	100.00%
Human Resources Water Systems Operations Office of the Manager	c Pro-rata by all other departmental costs c Pro-rata by all other WSO dir. Labor	1.6%	2.9% 2.5% 2.2% 2.2%	1.1%	9.2% 17.1%	0.0%	3.7%	1.4%	1.4%	1.0%	0.7%	0.0%	5.0% 7.6%	5.6% 7.9%	5.8% 7.4%	4.0%	4.7% 7.0%	19.7% 33.1%	2.1%	1.0%	26.8%	100.00%
Water Systems Operations Office of the Manager, Conveyance & Distribution	c Pro-rata by all other WSO dir. Labor Se c Pro-rata by all other C&D dir. Labor c Pro-rata by direct field treatment costs	2.2% 0.0% 0.0%	2.2% 2.2% 0.0% 0.0% 0.0% 0.0%	0.0%	17.1% 51.1% 0.0%	0.0%	0.9% 3.1% 0.0%	0.0%	0.3% 0.0%	0.3% 0.0% 0.0%	0.3% 0.0% 0.0%	0.0% 0.0% 0.0%	7.6% 0.0% 17.8%	7.9% 0.0% 19.1%	7.4% 0.0% 17.5%	0.0%	7.0% 0.0%	43.1% 43.1% 12.8%	0.0%	1.9% 2.4% 0.0%	0.8%	100.00%
Water Systems Operations Office of the Manager, Operations Support Service	s c Pro-rata by all other WSO dir. Labor		0.0% 0.0% 2.2% 2.2%	1.9%	17.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.6%	7.9%	7.4%	7.2%	7.0%	33.1%	0.0%	1.9%	0.6%	100.00%
Water Systems Operations Operations Support Services Water Systems Operations Desert Region / C&D CRA	e By Actual Appropriation Cost a 100% C&A				15.9% 100.0%								1.1%	1.1%	1.1%	1.1%	1.1%	77.3%		1.1%	0.2%	100.00% 100.00%
Water Systems Operations System Operations Unit Water Systems Operations Power Operations and Planning	a 100% Distribution e By Actual Appropriation Cost			98.9%														100.0%		1.1%		100.00% 100.00%
Water Systems Operations Operations Planning & Programs Unit Water Systems Operations Treatment Jensen	a 100% supply d Branch Manager Analysis	33.3%	33.3% 33.3%										87.2%					12.8%				100.00% 100.00%
Water Systems Operations Treatment Diemer Water Systems Operations Treatment Mills	d Branch Manager Analysis d Branch Manager Analysis														87.2%	87.2%		12.8% 12.8%				100.00% 100.00%
Water Systems Operations Treatment Skinner Water Systems Operations Treatment Weymouth	d Branch Manager Analysis d Branch Manager Analysis													87.2%		8	37.2%	12.8% 12.8%				100.00% 100.00%
Water Systems Operations Water Quality Section Water Systems Operations C&D, Eastern Unit	d Branch Manager Analysis e By Actual Appropriation Cost	13.8%	13.8% 13.8%		7.9%		8 7%		2.7%	2.7%	2.7%		10.1%	10.1%	10.1%	10.1% 1	10.1%	79.4%		4.0%	0.0%	100.00%
Water Systems Operations C&D, Western Unit	 By Actual Appropriation Cost 				0.1%		3.0%						1.3%	1.3%	4.00/	1.3%	1.3%	90.4% 86.1%		5.3%	1.2%	100.00%
Water Systems Operations OSS, Manufacturing Services Unit Water Systems Operations Environmental Health & Safety Section	By Actual Appropriation Cost By Actual Appropriation Cost				16.8%								10.0%	10.0%	10.0%	10.0% 1	10.0%	32.8%		1.7% 0.6%	0.2% 0.0%	100.00% 100.00%
Water Systems Operations OSS, Fleet Services Unit Water Systems Operations OSS, Power Support Unit	d Branch Manager Analysis e By Actual Appropriation Cost			2.8%	13.5%								4.4% 3.0%	4.4% 3.0%	3.0%	3.0%	4.4% 3.0%	52.9% 56.8%		0.0% 25.4%	11.4% 0.2%	100.00% 100.00%
Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Security Team & Security Management	b NBV		2.2% 2.2% 0.0% 4.3%	1.9%	17.1% 3.4%	0.0%	0.9% 1.5%	0.0% 15.2%	0.3% 12.0%	0.3% 6.8%	0.3% 5.4%	0.0%	7.6% 5.2%	7.9% 5.9%	7.4% 6.9%	7.2% 1.9%	7.0% 5.6%	33.1% 17.5%	0.0%	1.9% 1.1%	0.6% 5.6%	100.00% 100.00%
Office of the Chief Financial Offic Business Technology Office of Manager	a 100% A&G a 100% A&G																				100.0% 100.0%	100.00% 100.00%
Engineering Services Business Technology Administrative Services	b NBV/WIP a 100% A&G		0.0% 4.3%	1.8%	3.4%	0.0%	1.5%	15.2%	12.0%	6.8%	5.4%	0.0%	5.2%	5.9%		1.9%	5.6%	17.5%	0.0%	1.1%	5.6% 100.0%	100.00%
Business Technology Information Technology Water Resources Management Resource Planning & Development	c Pro-rata by all other departmental costs e By Actual Appropriation Cost	1.6%	2.9% 2.5% 77.4%	1.1%	9.2%	0.0%	3.7%	1.4%	1.4%	1.0%	0.7%	0.0%	5.0%	5.6%			4.7% 0.0%	19.7% 20.3%	2.1% 2.2%	1.0%	26.8% 0.0%	100.00% 100.00%
Water Resources Management Resource Implementation Water Resources Management Office of the Group Manager	e By Actual Appropriation Cost c Prorated by other WRM costs	12.4% 9.5%	43.7% 6.0% 33.4% 22.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			0.0%	0.0% 4.8%	37.9% 29.5%	0.0%	0.1%	100.00%
Ethics Office Real Property	a 100% A&G d Branch Manager Analysis		4.3% 0.0%	0.0%	14.3%	0.0%	23.2%	0.0%	2.6%	4.5%	1.1%	0.0%	0.0%	0.0%			0.0%	10.3%	0.0%	0.0%	100.0% 36.8%	100.00%
General Counsel General Auditor	a 100% A&G a 100% A&G	3.1%	4.3% 0.0%	0.0%	14.3%	0.0%	23.2%	0.0%	2.0%	4.576	1.176	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.3%	0.0%	0.0%	100.0% 100.0%	100.00%
Total Departmental O&M	a 100% A&G																				100.0%	100.00%
GENERAL DISTRICT REQUIREMENTS																						
State Water Contract																						
Supply - O&M Supply - Capital Power - O&M & Off-Aq Capital	a Supply: SWP a Supply: SWP a C&A: SWP - Power		100.0% 100.0%																			100.00% 100.00%
Power - Capital (less Off-Aq)	a C&A: SWP - Power					100.0% 100.0%																100.00% 100.00%
Transmission - Capital - Commodity, Demand, & Standby Transmission - O&M - Commodity only	a C&A: SWP - All Other a C&A: SWP - All Other						100.0%															100.00% 100.00%
Delta Conveyance Total State Water Contract	a C&A: SWP - All Other						100.0%															100.00%
Colorado River Aqueduct Power Costs	a 100% CRA			100.0%																		100.00%
Supply Programs	f Forecasted Costs	52.5%	0.0% 1.8%							45.7%												100.00%
Demand Management Local Resources Program	a 100% Demand management																		100.0%			100.00%
Future Supply Actions & Stormwater Pilot Conservation Program	a 100% Demand management a 100% Demand management																		100.0% 100.0%			100.00% 100.00%
Total Demand Management Costs																						
Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment	b NBV	0.0%	0.0% 4.3%	1.8%	3.4%	0.0%	1.5%	15.2%	12.0%	6.8%	5.4%	0.0%	5.2%	5.9%	6.9%	1.9%	5.6%	17.5%	0.0%	1.1%	5.6%	100.00%
G.O. Bond Debt Service Debt Administration	Treatment by NBV and Remainder to Dist NBV	0.0%	0.0% 4.3%	1.8%	3.4%	0.0%	1.5%	15.2%	12.0%	6.8%	5.4%	0.0%	5.2% 5.2%	5.9%	6.9%	1.9%	5.6% 5.6%	74.6% 17.5%	0.0%	1.1%	5.6%	100.00%
Bond Defeasance PAYGO	b NBV b NBV	0.0%	0.0% 4.3% 0.0% 4.3%	1.8%	3.4% 3.4%	0.0%	1.5% 1.5%	15.2% 15.2%	12.0% 12.0%	6.8% 6.8%	5.4% 5.4%	0.0%	5.2% 5.2%	5.9% 5.9%	6.9% 6.9%	1.9%	5.6% 5.6%	17.5% 17.5%	0.0% 0.0%	1.1% 1.1%	5.6% 5.6%	100.00%
Total Capital Financing Costs																						
Regional Recycled Water Program planning costs	f Forecasted Costs	0.0%	0.0% 37.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	62.5%	0.0%	0.0%	0.0%	100.00%
Other Operating Costs Operating Equipment	c Pro rata labor	1.6%	2.9% 2.5%	1.1%	9.2%	0.0%	3.7%	1.4%	1.4%	1.0%	0.7%	0.0%	5.0%	5.6%	5.8%	4.0%	4.7%	19.7%	2.1%	1.0%	26.8%	100.00%
Succession Planning Labor Pool	c Pro rata labor	1.6%	2.9% 2.5%	1.1%	9.2%	0.0%	3.7%	1.4%	1.4%	1.0%	0.7%	0.0%	5.0%	5.6%	5.8%	4.0%	4.7%	19.7%	2.1%	1.0%	26.8%	100.00%
OPEB\PERS Pre-Funding Total Other Operating Costs	c Pro rata labor	1.6%	2.9% 2.5%	1.1%	9.2%	0.0%	3.7%	1.4%	1.4%	1.0%	0.7%	0.0%	5.0%	5.6%	5.8%	4.0%	4.7%	19.7%	2.1%	1.0%	26.8%	100.00%
Increase/(Decrease) in Required Reserves	a A&G																				100.0%	100.00%
Total General District Requirements																						
REQUIREMENTS BEFORE OFFSETS:																						
Revenue Offsets	Functionalization Basis																					
Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service	a See footnote #2 below. a See footnote #2 below.						100.0%						5.2%	5.9%	6.9%		5.6%	74.6%				100.00% 100.00%
Interest on Investments Hydro-Power Revenue	c Proportionate to Rev Req a 100% Hydro	2.5%	9.1% 2.1%		3.5%	10.7%	17.7%	3.7%	3.1%	3.5%	1.4%	0.0%	2.7%	3.0%	3.3%		2.7%	10.6%	3.3%	0.5%	11.6%	100.00%
CRA Power Revenue Wadownth Pumping Plant (DVI) Power Revenue	a 100% CRA a 100% Storage: Pumping			100.0%								100.0%										100.00%
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) Misc. allocated to supply (PVID Lease)	a A&G a 100% SWP Supply		100.0%									100.076									100.0%	100.00%
Property Taxes - above GO Debt Service	 a Proportionate to SWP Capital costs (not includ 	ing off Aq pc	32.9%	4.00/	2 407	0.0%	67.1%	15 00/	12.00	6 90/	E 400	0 000	E 00/	E 00/	e c~	1.09/	E 60/	17.5%	0.00	1 400	E 00/	100.00%
Revenue Reserve used for Revenue Bonds - I&P Annexation Table Province Officers	b NBV a Percent of capital financing costs not related to	0.0% st 0.0%	0.0% 4.3% 0.0% 0.0%	1.8%	3.4% 3.5%	0.0%	1.5% 1.5%	15.2% 15.5%	12.0% 12.3%	6.8% 7.0%	5.4% 5.5%	0.0%	5.2% 5.4%	5.9% 6.1%	6.9% 7.2%		5.6% 5.8%	17.5% 19.4%	0.0%	1.1%	5.6% 5.7%	100.00% 100.00%
Total Revenue Offsets																						
NET REVENUE REQUIREMENTS:	1	1		1		1		l	l				<u> </u>						1			L

Fiscal Year Ending 2021		Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11 Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn22	Fn23	Fn24		
		CRA	Source of Supply		CRA	Con RA CRA	veyance & Aquedu SW	P SWP	Other Conv. &	Storage C	Storage osts Other Than F	Power Power	Jensen	Weymouth	Treatment	Mills	Skinner	Distribution	Demand	Hydro-	Administrative & General	Total \$	Total less
		CRA	SWP	Other Supply	Power	All Other	Power	All Other	Aqueduct	Emergency	Drought	Regulatory Power	Jensen	weymouth	Diemer	Mills	Skinner		Management	Electric	& General	Allocated	A&G
																					į J		
Departmental O&M																							
Group Item Office of General Manager		85,438	151,981	134,353	56,676	488,537	-	195,116	72,459	71,751	50,898	36,641	267,313	298,129	308,449	211,580	250,658	1,045,033	111,694	52,994	1,424,643	5,314,344	3,889,701
Bay Delta Initiatives Bay De	d of Directors Delta Initiatives			-			-	9,666,300	-				-				-		-		1,862,185	1,862,185 9,666,300	9,666,300
External Affairs Media	slative Services la Communications Services	-		-			-		-				-				-	-	-		6,098,334 5,153,622	6,098,334 5,153,622	
External Affairs Manag External Affairs Conser	ager, External Affairs/Special P servation & Community Service	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.903.372	-	9,622,528 2,903,372	9,622,528 5.806,743	2.903.372
Human Resources Water Systems Operations Office	e of the Manager	219,764 148.518	390,924 148,518	345,581 148.518	145,783 132,823	1,256,609	-	501,876 62,300	186,378	184,558 22.843	130,919 22.843	94,249 22.843	687,579 521,336	766,845 547.074	793,390 514.266	544,223 499,143	644,739 485,446	2,688,021 2,282,684	287,298	136,310 128,477	3,664,450 38,107	13,669,495 6,904,909	10,005,045
Water Systems Operations Office of	e of the Manager, Conveyance e of the Manager, Treatment Si	-	-	-	-	452,916	-	27,895	-	,			198,794	212,837	194,937	186,686	179,213	382,462 143,259	-	20,848	2,437	886,559 1,115,726	884,12 1,115,72
Water Systems Operations Office of	e of the Manager, Operations S rations Support Services	38,564	38,564	38,564	34,489	306,184 1,206,175	:	16,177		5,931	5,931	5,931	135,371 83,446	142,054 83,446	133,535 83,446	129,608 83,446	126,052 83,446	592,724 5,863,983	-	33,360 83,446	9,895 15,172	1,792,937 7,586,007	1,783,04 7,570,83
Water Systems Operations Desert	ert Region / C&D CRA em Operations Unit	-	-	-	-	29,348,273	-	-	-	-	-	-	-	-	-	-	-	8,952,725	-	-	10,112	29,348,273 8,952,725	29,348,27 8,952,72
Water Systems Operations Power	er Operations and Planning rations Planning & Programs U	840,837	840,837	840,837	3,823,125	-	-	-	-	-	-	-	-	-	-	-	-	- 0,002,120	-	42,522	-	3,865,647 2,522,510	3,865,64 2,522,51
Water Systems Operations Treatm	tment Jensen tment Diemer	-	- 040,037	- 040,037				-	-	-			15,260,780		18,176,952			2,248,146 2,677,743	-		-	17,508,926 20,854,695	17,508,92 20,854,69
Water Systems Operations Treatm	tment Mills tment Skinner	-		-				-	-	-					10,170,532	11,820,377	13,706,254	1,741,322 2,019,141	-		-	13,561,699 15,725,395	13,561,69 15,725,39
Water Systems Operations Treatm	tment Weymouth er Quality Section	3,636,876	3,636,876	3,636,876	- :	-		-	-		711,563		2,661,772	17,643,102	2,661,772	2,661,772	2,661,772	2,599,099	-	-	-	20,242,201 26,354,176	20,242,20
Water Systems Operations C&D, E	, Eastern Unit	3,036,876	3,036,876	3,636,876	-	1,582,118	-	1,742,332	-	711,563	/ 11,563	711,563	2,661,772	2,661,772	2,061,772	2,001,772	2,061,//2	15,901,282	-	801,072		20.026.804	20.026.80
Water Systems Operations OSS. N	, Western Unit , Manufacturing Services Unit	-		-	-	18,424 374,722	-	460,608	-	-	-		97,112	97,112	97,112	97,112	97,112	13,871,988 6,201,537	-	818,348 124,739	184,243 15,484	15,353,612 7,202,045	15,169,36 7,186,56
Water Systems Operations OSS, F	ronmental Health & Safety Sect , Fleet Services Unit	-		-		2,516,010 1,531,697	-	-	-	-	-	-	1,492,803 503,758	1,492,803 503,758	1,492,803 503,758	1,492,803 503,758	1,492,803 503,758	4,923,998 6,001,984	-	94,519	4,501 1,293,433	15,003,041 11,345,905	14,998,54 10,052,47
Water Systems Operations Office of		9,757	9,757	9,757	222,665 8,726	77,465	-	4,093	-	1,501	1,501	1,501	235,388 34,249	235,388 35,940	235,388 33,784	235,388 32,791	235,388 31,891	4,516,910 149,960	-	2,019,886 8,440	15,905 2,503	7,952,306 453,615	7,936,40 451,11
Office of the Chief Financial C	urity Team & Security Managem	-		-	-	-	-	-	-	-	-		1		-		-	-	-	1	26,759,739	26,759,739	
Engineering Services	e of Manager	-	-	1,783,453	741,012	1,431,787	-	618,795	6,344,826	5,040,577	2,855,144	2,263,752	2,181,172	2,449,109	2,880,319	782,877	2,344,446	7,342,872	-	464,703	702,555 2,340,259	702,555 41,865,104	39,524,845
Business Technology Informa	inistrative Services mation Technology	722,222	1,284,718	1,135,703	479,094	4,129,668		1,649,344	612,506	606,525	430,247	309,734	2,259,631	2,520,126	2,607,364	1,788,513	2,118,843	8,833,799	944,163	447,963	39,389,705 12,042,694	39,389,705 44,922,854	32,880,16
Water Resources Manageme Resour Water Resources Manageme Resour	ource Planning & Development ource Implementation	1.964.765	6.928.216	3,770,585 943,531			-	-	-			-	974	974	974	974	974	988,926	107,174 6,002,128		19,029	4,871,557 15,857,670	4,871,55 15,838,64
Water Resources Manageme Office of Ethics Office	e of the Group Manager	246,902	870,633	592,398	-	-	-	-	-	-	-	- :	122	122	122	122	122	124,273	767,724	-	2,391 1,552,431	2,604,934 1,552,431	2,602,54
Real Property General Counsel		595,139	834,740			2,753,483		4,486,728	-	500,458	859,860	202,888	-				- :	1,980,575	-		7,108,816 15,321,969	19,322,687 15,321,969	12,213,870
General Auditor Total Departmental O&M		8,508,782	15,135,764	13,380,157	5,644,393	48,653,238	-	19,431,564	7,216,169	7,145,707	5,068,905	3,649,102	26,621,599	29,690,591	30,718,372	21,071,175	24,962,918	104,074,446	11,123,552	5,277,627	4,329,295 141,879,698	4,329,295 529,253,761	387,374,063
GENERAL DISTRICT REQUIREMENTS		0,000,702	10,100,104	10,000,107	0,044,000	40,000,200		15,451,554	7,210,100	7,140,707	0,000,000	5,045,102	20,021,000	25,050,051	55,710,572	21,011,110	24,502,510	104,014,440	11,125,002	0,277,027	141,015,050	525,255,757	507,574,000
State Water Contract	•																						
Supply - O&M Supply - Capital		-	92,381,352 57,457,040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92,381,352 57,457,040	92,381,35 57,457,04
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	37,437,040	-	-	-	207,162,017 (13,041,702)	-	-		-	1		-	-	-	-	-	-		-	207,162,017 (13,041,702)	207,162,017
Transmission - Capital - Commodity, I			:	-	:		(13,041,702)	92,002,797	-	:	:	-		:	:			:	:		[-]	92.002.797	92.002.79
Transmission - O&M - Commodity onl Delta Conveyance	only			-				179,806,614 25,000,000	-							-	-		-			179,806,614 25,000,000	179,806,614 25,000,000
Total State Water Contract		-	149,838,392	-		-	194,120,315	296,809,411	-	-	-		-	-	-	-	-		-	-	-	640,768,118	640,768,118
Colorado River Aqueduct Power Costs	3	-	•	-	52,236,836	-	-	-		-	•	-	-	•	•	•	-	•	-	-	-	52,236,836	
Supply Programs		36,030,363	-	1,250,000	-		-	-	-	-	31,402,463	-	-	-	-	-	-	-	-	-	-	68,682,826	
Demand Management Local Resources Program				-		-		-	-			-	-				-	-	19,259,257	-		19,259,257	
Future Supply Actions & Stormwater I Conservation Program				-						-	-	- :					-		4,272,500 25,000,000			4,272,500 25,000,000	
Total Demand Management Costs	is	-	-	-	-		-	-		-	-	-	-		-		-	-	48,531,757	-		48,531,757	48,531,757
Capital Financing Revenue Bond Debt Service net of Bi	BABs Interest Subsidy Paymer	-		12,172,960	5,057,779	9,772,658	-	4,223,584	43,306,609	34,404,457	19,487,785	15,451,236	14,887,588	16,716,389	19,659,617	5,343,529	16,002,013	50,118,770	-	3,171,828	15,973,438	285,750,240	
G.O. Bond Debt Service Debt Administration		-	-	242,215	100,639	194,454	-	84,040	861,706	684,573	387,764	307,446	377,943 296,230	424,369 332,619	499,087 391,183	135,653 106,324	406,234 318,405	5,410,889 997,253	-	63,112	317,836	7,254,175 5,685,801	
Bond Defeasance PAYGO				4,686,000	1,947,000	3,762,000		1,625,875	16,670,946	13,244,049	7,501,853	5,947,977	5,731,000	6,435,000	7,568,000	2,057,000	6,160,000	19,293,299	-	1,221,000	6,149,000	110,000,000	
Total Capital Financing Costs		-	-	17,101,175	7,105,418	13,729,113	-	5,933,500	60,839,261	48,333,079	27,377,402	21,706,659	21,292,760	23,908,378	28,117,887	7,642,507	22,886,652	75,820,211	_	4,455,940	22,440,275	408,690,217	386,249,942
Regional Recycled Water Program plans	inning costs	-	-	5,626,290	-	=	-	=	-	-	-	-	-	=	=	-	-	9,373,710	-	-	-	15,000,000	15,000,000
Other Operating Costs Operating Equipment		126,662	225,311	199,177	84,023	724,253	_	289,259	107,420	106,371	75,456	54,321	396,290	441,975	457,274	313,666	371,599	1,549,254	165,585	78,563	2,112,024	7,878,483	5,766,459
Succession Planning Labor Pool		112,539	200,188	176,968	74,654	643,496	-	257,005	95,442	94,510	67,042	48,264	352,102	392,693	406,286	278,691	330,164	1,376,506	147,122	69,803	1,876,525	7,000,000	5,123,475
OPEB\PERS Pre-Funding Total Other Operating Costs		239,201	425,499	376,146	158,676	1,367,749	-	546,264	202,862	200,881	142,498	102,584	748,391	834,668	863,561	592,357	701,762	2,925,761	312,707	148,366	3,988,549	14,878,483	10,889,934
		,	,.50	,	,3	,,- 30			,	,	-,		,	,	,	,	,	.,,. 01	,.	,	42.400.000	42.400.000	-,,
	rves	-		-		15.096.862	194.120.315	303.289.174	61.042.124	48.533.960	58.922.363	21.809.243	22.041.152	24.743.045	28.981.448	8.234.864	23.588.414	88.119.682	48.844.465	4.604.306	68.828.824	1.291.188.237	1.101.439.751
Increase/(Decrease) in Required Reserve	rves	36.269 564	150.263.804	24.353.614	59,500 031		.54,.20,513	000,200,174		.,,.	63.991.268	25,458,345	48.662.751	54.433.636	59.699.820	29.306.039	48.551.332	192,194,128	59.968.017	9.881.933	210,708,522	, . , , .	, . , , .
Increase/(Decrease) in Required Reserve Total General District Requirements	rves	36,269,564	150,263,891	24,353,611	59,500,931 65,145,323	.,,	104 120 245	322 720 720	68 250 202				40,002,731	J4,433,030	J9,099,02U								
Increase/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS:	rves	36,269,564 44,778,346	150,263,891 165,399,656	24,353,611 37,733,768	59,500,931 65,145,323	63,750,100	194,120,315	322,720,738	68,258,293	55,679,667	63,991,268					,,	,	192,194,126	33,300,017	9,881,933	210,708,522	1,820,441,998	1,609,733,47
Increase/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWID Portion of SW	WP GO Debt Service	,,	,,	,,.	,	.,,	194,120,315	322,720,738 7,554,898	68,258,293	55,679,667	63,991,268		, .		, <u>.</u>	-	-		33,300,017	9,881,933	210,708,522	7,554,898	7,554,89
Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Serv Interest on Investments	WP GO Debt Service	,,	,,	,,.	,	.,,	194,120,315 - - 1,914,021	, , ,	68,258,293 - - 673,025	55,679,667 - - 549,000	63,991,268 - - 630,952	251,019	377,943 479,813	424,369 536,714	499,087 588,639	135,653 288,957	406,234 478,715	5,410,889 1,895,029	591,283	97,436	210,708,522	7,554,898 7,254,175 17,949,508	7,554,89 7,254,17 15,871,92
Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Pipoperly Tasss - MWD Pontion of SW Pipoperly Tasss - MWD GO Debt Serv Interest on Investments Hydro-Power Revenue CRA Power Revenue	WP GO Debt Service ervice	44,778,346	165,399,656	37,733,768	65,145,323	63,750,100	-	7,554,898	-	-	-	-	377,943 479,813			135.653	406,234	5,410,889	-	-	-	7,554,898 7,254,175 17,949,508 12,203,593 8,079,978	7,554,89 7,254,17 15,871,92 12,203,59 8,079,97
Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Properly Taxes - MWD GO Debt Serv Hordon-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Po Misc. allocated to AAG (CVWD, Lass	WP GO Debt Service rivice	44,778,346	165,399,656 - - 1,630,836 - -	37,733,768	65,145,323 - 642,331	63,750,100	-	7,554,898	-	-	-	251,019 - - - 469,885	377,943 479,813 -			135.653	406,234	5,410,889	-	97,436	-	7,554,898 7,254,175 17,949,508 12,203,593 8,079,978 469,889 16,335,920	7,554,891 7,254,17! 15,871,92! 12,203,59: 8,079,97! 469,88!
Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Propenty Taxes - MWD Portion of SW Propenty Taxes - MWD Oo Debt Serv Interest on Investments Interest on Investments OCAR Power Revenue Wadsworth Pumping Plant (DVL) Po Misc. allocated to AssG (CVW)C, Lass Misc. allocated to SAG (CVW)C.	WP GO Debt Service rivice rower Revenue ase, Late Fees, etc.) se) andice	44,778,346	165,399,656	37,733,768	65,145,323 - 642,331	63,750,100	-	7,554,898	-	-	-	-	377,943 479,813 - - -			135.653	406,234	5,410,889	-	97,436	2,077,580	7,554,898 7,254,175 17,949,508 12,203,593 8,079,978 469,889	7,554,891 7,254,179 15,871,921 12,203,593 8,079,974 469,881
Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Serv Interest on Investments Hydro-Power Revenue CRA Power Revenue CRA Power Revenue Madworth Pumping Plant (DVL) Po Wadworth Pumping CVVVID Lass Miss. allocated to supply (PVID Lass Miss. allocated to supply (PVID Lass	WP GO Debt Service rivice rower Revenue ase, Late Fees, etc.) se) andice	44,778,346	165,399,656 - 1,630,836 - - 3,595,498	37,733,768	65,145,323 - 642,331	63,750,100	-	7,554,898 - 3,182,018 - - -	-	-	-	-	377,943 479,813 - - - -			135.653	406,234	5,410,889	-	97,436	2,077,580	7,554,898 7,254,175 17,949,508 12,203,593 8,079,978 469,889 16,335,920 3,595,498	1,609,733,476 7,554,898 7,254,175 15,871,926 12,203,593 8,079,976 469,886 3,595,496 125,138,058
Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Propenty Taxes - MWD Portion of SW Propenty Taxes - MWD Oo Debt Serv Interest on Investments Interest on Investments OCAR Power Revenue Wadsworth Pumping Plant (DVL) Po Misc. allocated to AssG (CVW)C, Lass Misc. allocated to SAG (CVW)C.	WP GO Debt Service rivice rower Revenue ase, Late Fees, etc.) se) andice	44,778,346	165,399,656 - 1,630,836 - - 3,595,498	37,733,768	65,145,323 - 642,331	63,750,100	-	7,554,898 - 3,182,018 - - -	-	-	-	-	377,943 479,813 - - - - - - - 857,756			135.653	406,234	5,410,889	591,283	97,436	2,077,580	7,554,898 7,254,175 17,949,508 12,203,593 8,079,978 469,889 16,335,920 3,595,498	7,554,898 7,254,175 15,871,926 12,203,593 8,079,976 469,886

			Source of Supply			Con	nveyance & Aqued	uct			Storage				Tre	atment							
					CR	A	SI	WP	Other	Storag	e Costs Other Than	Power							Distribution	Demand	Hvdro-	Administrative	Total \$
		CRA	SWP	Other Supply	CRA	CRA	SWP	SWP	Conv. &	Emergency	Drought	Regulatory	Power	Jensen	Weymouth	Diemer	Mills	Skinner		Management	Electric	& General	Functionalia
					Power	All Other	Power	All Other	Aqueduct														
rtmental O&M																							
roup	ltem .																						
ice of General Manager		81,197	144,436	127,683	53,863	464,283	-	185,429	68,862	68,189	48,371	34,822	-	-	-	-	254,042	283,328	293,136	201,076	238,213	993,150	
fice of General Manager	Board of Directors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
y Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	5,217,217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ternal Affairs	Legislative Services	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ernal Affairs	Media Communications Services	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ernal Affairs	Manager, External Affairs/Special P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
rnal Affairs	Conservation & Community Service	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
nan Resources	-	177,911	316,475	279,767	118,019	1,017,295	-	406,296	150,884	149,410	105,986	76,299	-	-	-	-	556,634	620,803	642,293	440,579	521,952	2,176,103	
er Systems Operations	Office of the Manager	115.611	115.611	115.611	103.393	917.898		48.496	-	17,781	17.781	17,781	-	-	-	-	405.822	425,858	400.319	388.547	377.885	1.776.904	
er Systems Operations	Office of the Manager, Conveyance	-		-	-	459,877	-	28,323	-			-	-	-	-	-		-	-	-	-	388,340	
er Systems Operations	Office of the Manager, Treatment Se		-	-			-	-	-	-	-	-	-	-	-	-	71.286	76,322	69,903	66,944	64,265	51,372	
er Systems Operations	Office of the Manager, Operations S	32.036	32,036	32,036	28.651	254.353	_	13.438	_	4.927	4,927	4.927	_	_	-	_	112,455	118,007	110,930	107.668	104,713	492.387	
ter Systems Operations	Operations Support Services		,	-		1.098.419	_	,		.,	.,	-,	_	_	-	_	75,991	75,991	75,991	75,991	75,991	5,340,110	
er Systems Operations	Desert Region / C&D CRA					24,799,200											70,001	10,001	10,001	70,001	70,001	0,040,110	
er Systems Operations	System Operations Unit	- 1	•	-	-	24,755,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.685.732	
ter Systems Operations	Power Operations and Planning				3,264,903																	7,000,702	
ater Systems Operations	Operations Planning & Programs U	829.278	829.278	829.278	3,204,503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ater Systems Operations	Treatment Jensen	025,270	025,270	025,270	-	-	-	-	-	-	-	-	-	-	-	-	9.440.584	-	-	-	-	1.390.742	
ter Systems Operations ter Systems Operations	Treatment Diemer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,440,564		9.257.413	-	-	1,363,758	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		9,257,413		-		
iter Systems Operations	Treatment Mills	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,865,580		1,306,035	
ter Systems Operations	Treatment Skinner	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	8,510,693	1,253,755	
er Systems Operations	Treatment Weymouth				-	-	-	-					-	-	-	-		10,107,476				1,488,986	
er Systems Operations	Water Quality Section	3,047,908	3,047,908	3,047,908	-	-	-	-		596,330	596,330	596,330	-	-	-	-	2,230,715	2,230,715	2,230,715	2,230,715	2,230,715	-	
ter Systems Operations	C&D, Eastern Unit	-	-	-	-	1,134,188	-	1,249,042	-	-	-	-	-	-	-	-	-	-	-	-	-	11,399,304	
ter Systems Operations	C&D, Western Unit	-	-	-	-	13,961	-	349,035	-	-	-	-	-	-	-	-	-	-	-	-	-	10,511,763	
er Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	343,630	-	-	-	-	-	-	-	-	-	-	89,055	89,055	89,055	89,055	89,055	5,686,969	
ter Systems Operations	Environmental Health & Safety Sect	-	-	-	-	1,978,594	-	-	-	-	-	-	-	-	-	-	1,173,942	1,173,942	1,173,942		1,173,942	3,872,240	
er Systems Operations	OSS, Fleet Services Unit	-	-	-		955,296	-		-	-	-	-	-	-	-	-	314,186	314,186	314,186		314,186	3,743,346	
er Systems Operations	OSS, Power Support Unit	-	-	-	202,549	-	-		-	-	-	-	-	-	-	-	214,123	214,123	214,123	214,123	214,123	4,108,856	
er Systems Operations	Office of the Manager, Operations &	8,440	8,440	8,440	7,549	67,014	-	3,541	-	1,298	1,298	1,298	-	-	-	-	29,628	31,091	29,226	28,367	27,589	129,728	
ter Systems Operations	Security Team & Security Managem	-		-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	
e of the Chief Financial Officer		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
siness Technology	Office of Manager			-		-			-	-	702.555	702.555		-	-	-				-		281.782	
ineering Services				10.159.473		-	10.637.923	7.342.872	-	464,703	2.340.259	30.945.230		1.955.589	2.195.814	2.582.428	701.910	2,101,976	6.583.451	-	416.642	2.098.223	37
ness Technology	Administrative Services			-		-					39.389.705	39,389,705	78,779,410							-		18.337.990	18
iness Technology	Information Technology	481.337	856.222	1.346.506		-	11.294.476	8.833.799	944.163	447.963	12.042.694	36.247.159	72.012.982	1.505.969	1.679.580	1.737.721	1.191.985	1.412.138	5.887.433	629.253	298.552	8.026.055	29
er Resources Management	Resource Planning & Development	,	,	- 1,0 10,000			4.872	988,926	107,174	,	,,	1,100,972	2.201.944	862	862	862	862	862	875.092	94,838	,	-	-4
ter Resources Management	Resource Implementation	1.232.871	4.347.388				4,012	500,525	6,002,128		19,029	11,601,416	21,969,961	- 002				-	070,002	3,766,277		11.941	9
er Resources Management	Office of the Group Manager	247.368	872,277				612	124,273	767,724		2.391	2,014,645	174,964,297	123	123	123	123	123	124,508	769,174	_	2,396	
cs Office	Onice of the Group Manager	247,300	0/2,2//				012	124,273	707,724		1.552.431	1.552.431	3.104.862	123	123	123	123	123	124,000	705,174	- 1	1.460.433	
I Property		269.247	377.645	1,563,205	-	-	-	1,980,575	-	-	7.108.816	11,299,489	5,104,002	-	-	-	-	-	896.033	1	-	3,216,103	
eral Counsel		209,247	3//,045	1,003,205		-	-	1,900,575	- 1	- 1	15.321.969	15.321.969		-	-	-	- 1		090,033	1	-	12.070.997	1
neral Counsel		-	-	- 1		-	-	-	- 1	- 1	4 329 295	4.329.295	8 658 590	-	-	-	- 1			1	-	3 908 223	
neral Auditor al Departmental O&M		6.523.203	10.947.715	47 500 007	2 770 007	33.504.009	21.937.883	26.771.264	8.040.934	4.750.000	4,329,295 83,583,839	4,329,295 155,236,326		40 404 000	40 007 077	19.222.367	16.091.653	17.458.422	79.526.099	7 400 004	4,364,926	3,908,223 85,562,641	3
cai Departmentai O&M		6,523,203	10,947,715	17,509,907	3,778,927	33,504,009	21,937,883	26,771,264	8,040,934	1,750,602	83,583,839	155,236,326	363,061,406	10,431,006	19,637,277	19,222,367	16,091,653	17,458,422	79,526,099	7,406,294	4,364,926	85,562,641	370

					ocation Percen			%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M								
Group	Item	05.400	0.00/	400.00/	0.00/		0.00/	100.00/
Office of General Manager Office of General Manager	Board of Directors	85,438	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Legislative Services Media Communications Services	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	219,764	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	148,518	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Conveyance & Distribution Section Office of the Manager, Treatment Section	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	38,564	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Desert Region / C&D CRA System Operations Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	840,837	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Mills Treatment Skinner	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	3,636,876	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	[-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	[0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	9,757	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Office of the Chief Financial Officer	Security Team & Security Management	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Business Technology	Office of Manager]	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services	-	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Business Technology	Administrative Services Information Technology	722,222	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management	Resource Planning & Development	· -	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Implementation	1,964,765 246,902	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Ethics Office	Office of the Group Manager	246,902	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		595,139	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel General Auditor		-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Total Departmental O&M		8,508,782	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
GENERAL DISTRICT REQUIREMENTS								
State Water Contract			0.00/	0.00/	0.00/	2.00/	0.00/	0.00/
Supply - O&M Supply - Capital		-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)	amond 9 Standby	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
Transmission - Capital - Commodity, D Transmission - O&M - Commodity only		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		36,030,363	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater P Conservation Program	ilot	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA	Bs Interest Subsidy Payment		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
G.O. Bond Debt Service Debt Administration		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bond Defeasance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PAYGO		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Capital Financing Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program planning	ng costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		126,662	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool OPEB\PERS Pre-Funding		112,539	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Total Other Operating Costs		239,201	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserves	:	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements		36,269,564	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		44,778,346	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets		, ,,,,,,,						
Property Taxes - MWD Portion of SWF		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Service Interest on Investments	ce	441,513	0.0%	0.0% 100.0%	0.0% 0.0%	0.0%	0.0%	0.0% 100.0%
Hydro-Power Revenue			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue Wadsworth Pumping Plant (DVL) Pow	or Povonuo	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Lease		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease)	j	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Servi Revenue Reserve used for Revenue B		-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0%
Annexation		[-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Revenue Offsets		441,513	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:		44,336,833	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		- '					-	

7 100di 7 0di 2.1ding 2021					Allegation Days	ontogoo			Т
				Fixed	Allocation Perc	Variable	Other		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Other	Hydroelectric	
Departmental O&M								+	
Group Office of General Manager	Item	85,438		85,438					85,438
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	- 00,430
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-	-
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	[]]
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	-
Human Resources	, , , , , , , , , , , , , , , , , , , ,	219,764	-	219,764	-	-	-	-	219,764
Water Systems Operations	Office of the Manager	148,518	-	148,518	-	-	-	-	148,518
Water Systems Operations	Office of the Manager, Conveyance & Distribution § Office of the Manager, Treatment Section	-	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Service:	38,564	-	38,564	-	-	-	[]	38,564
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	-	-
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-	-
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-	·
Water Systems Operations	Power Operations and Planning	840,837	-	840,837	-	-	-	-	840,837
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	040,037	-	040,037	-	-	-	-	040,037
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	_	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth	3,636,876	-	2 626 976	-	-	-	-	3,636,876
Water Systems Operations Water Systems Operations	Water Quality Section C&D, Eastern Unit	3,030,070	-	3,636,876	-	-	-	-	3,030,070
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-	-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-	-
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-	1
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	9,757	-	9,757	-	-	-	-	9,757
Water Systems Operations Water Systems Operations	Security Team & Security Management	5,131	-	5,157	-	-	-	- 1	5,757
Office of the Chief Financial Office		-	-	-	-	-	-	_	-
Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Engineering Services		-	-	-	-	-	-	-	-
Business Technology	Administrative Services	700.000	-	700.000	-	-	-	-	700,000
Business Technology Water Resources Management	Information Technology Resource Planning & Development	722,222	-	722,222	-	-	-		722,222
Water Resources Management	Resource Implementation	1,964,765	_	1,964,765	_	_	_	_	1,964,765
Water Resources Management	Office of the Group Manager	246,902	-	246,902	-	-	-	-	246,902
Ethics Office	· -	-	-	-	-	-	-	-	-
Real Property		595,139	-	595,139	-	-	-	-	595,139
General Counsel		-	-	-	-	-	-	-	1
General Auditor Total Departmental O&M	_	8,508,782	-	8,508,782	-	-	-	[]	8,508,782
Total Departmental Odim		0,000,702		0,000,702					0,000,702
GENERAL DISTRICT REQUIREMENTS									
State Water Contract		-	-	-	-	-	-	-	-
Supply - O&M Supply - Capital		-	-	-	-	-	-	-	1
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-]
Power - Capital (less Off-Aq)		-	-	-	-	-	-	_	-
Transmission - Capital - Commodi	ty, Demand, & Standby	-	-	-	-	-	-	-	-
Transmission - O&M - Commodity	only	-	-	-	-	-	-	-	-
Delta Conveyance		-	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-	1
Colorado River Aqueduct Power Costs	3	-	-	-	-	-	-	-	-
Supply Programs		36,030,363	-	36,030,363	-	-	-	-	36,030,363
Demand Management		-	_	-	-	-	_	_	_
Local Resources Program		-	-	-	-	-	-	_	-
Future Supply Actions & Stormwat	ter Pilot	-	-	-	-	-	-	-	-
Conservation Program		-	-	-	-	-	-	-	-
Total Demand Management Cos	ts	-	-	-	-	-	-	-	· -
Capital Financing									
Revenue Bond Debt Service net o	f BABs Interest Subsidy Payment	_	_	-	-	_	-	_	-
G.O. Bond Debt Service	zzzzzy, zymon	-	-	-	-	-	-	.	-
Debt Administration		-	-	-	-	-	-	-	-
Bond Defeasance		-	-	-	-	-	-	-	-
PAYGO Total Capital Financing Costs		=	-	=	=	-	-	-	·
iotal Capital Fillancing Costs		-	-	-	-	-	-	-	1
Regional Recycled Water Program plan	nning costs	-	-	-	-	-	-	_	-
	-								
Other Operating Costs									
Operating Equipment		126,662	-	126,662	-	-	-	-	126,662
Succession Planning Labor Pool	-	112,539	-	112,539	-	-	-	-	112,539
OPEB\PERS Pre-Funding Total Other Operating Costs		239,201	-	239,201	-	-	-	-	239,201
Total Other Operating Costs		235,201	-	235,201	-	-	-	-	239,201
Increase/(Decrease) in Required Reser	rves	=	-	-	=	-	-	-	-
				00					
Total General District Requirements		36,269,564	-	36,269,564	-	-	-	-	36,269,564
REQUIREMENTS BEFORE OFFSETS:		44,778,346	_	44,778,346	-	_	-	_	44,778,346
		44,770,040	_	. 1,7 7 0,040	_	_	_	-	44,770,340
Revenue Offsets									
Property Taxes - MWD Portion of		-	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt S	ervice		-	*****	-	-	-	-	
Interest on Investments Hydro-Power Revenue		441,513	-	441,513	-	-	-	-	441,513
CRA Power Revenue		-	-	-	-	-	-	-	1
Wadsworth Pumping Plant (DVL) I	Power Revenue	-	-	-	-	-	-		
Misc. allocated to A&G (CVWD, Le	ease, Late Fees, etc.)	-	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Le	ease)	-	-	-	-	-	-	-	-
Property Taxes - above GO Debt S		=	-	=	=	=	-	-	
Revenue Reserve used for Revenue Annexation	ue Bonas - I&P	=	-	=	=	-	-	-	-
Total Revenue Offsets		441,513	-	441,513	-	-	-		441,513
				,					,
NET REVENUE REQUIREMENTS:		44,336,833		44,336,833				-	44,336,833
				-			-		-

					Allocation P	ercentages			
				Fixed		Variable	041		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Other	Hydroelectric	
Departmental O&M						1			
Group	Item								
Office of General Manager		81.197	-	81.197	-	-	_	_	81.19
Office of General Manager	Board of Directors	_	_	· · · · -	_	-	_	_	
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_	_	_	_	_	
External Affairs	Legislative Services	_	_	_	_	_	_	_	
External Affairs	Media Communications Services	_	_	_	_	_	_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_	_	_	_	_	_	
External Affairs	Conservation & Community Services		_	_		_	_	_	
Human Resources	Concertation a Community Corridor	177,911	_	177,911	_	_	_	_	177,91
Water Systems Operations	Office of the Manager	115,611	_	115.611	_	_	_	_	115,61
Water Systems Operations	Office of the Manager, Conveyance & Distribution Sec		_	110,011	_	_	_		110,01
Water Systems Operations	Office of the Manager, Treatment Section							-	
Water Systems Operations	Office of the Manager, Operations Support Services	32,036	-	32.036	-	-	_	-	32,03
Water Systems Operations Water Systems Operations	Operations Support Services	32,030	-	32,036	-	-	-	-	32,0
Water Systems Operations Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	000.070	-	000.070	-	-	-	-	829,27
Water Systems Operations	Operations Planning & Programs Unit	829,278	-	829,278	-	-	-	-	829,27
Water Systems Operations	Treatment Jensen	•	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer		-	-	-	-	-	-	
Water Systems Operations	Treatment Mills		-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	3,047,908	-	3,047,908	-	-	-	-	3,047,90
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	•	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	8,440	-	8,440	-	-	-	-	8,44
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-	
Office of the Chief Financial Office	r	-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		-	-	-	-	-	-	-	
Business Technology	Administrative Services	-	-	-	-	-	-	-	
Business Technology	Information Technology	481,337	-	481,337	-	-	-	-	481,33
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	1,232,871	-	1,232,871	-	-	-	-	1,232,87
Water Resources Management	Office of the Group Manager	247,368	-	247,368	-	-	-	-	247,36
Ethics Office	· -	-	-	-	-	-	-	-	
Real Property		269,247	-	269,247	-	-	-	-	269,24
General Counsel		, <u>.</u>	-		-	-	-	-	
General Auditor		-	-	-	-	-	-	-	
Total Departmental O&M	_	6,523,203	_	6.523.203	_	-	_	_	6,523,20

					location Percent	tages		%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		Functionalization	Demand	Commodity	Stations	Commodity	nydroelectric	
Departmental O&M Group	Item							
Office of General Manager	Rem	151,981	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	390,924	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	148,518	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services	38,564	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Operations Planning & Programs Unit	840,837	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Water Quality Section C&D, Eastern Unit	3,636,876	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit		0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	9,757	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	ē	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer Business Technology	Office of Manager		0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Engineering Services	-	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	1,284,718	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	6,928,216	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	870,633	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office Real Property		834,740	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		15,135,764	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract		02 204 252	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Supply - O&M Supply - Capital		92,381,352 57,457,040	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Power - O&M & Off-Aq Capital		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Power - Capital (less Off-Aq)	Dancard & Otac dhor	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Transmission - Capital - Commodity, I Transmission - O&M - Commodity onl		-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Delta Conveyance	,	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total State Water Contract		149,838,392	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Obligate River Aqueuder Fower Obsts			0.070					
Supply Programs		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program Total Demand Management Costs		-	0.0%	100.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 0.0%
Total Domaina management Gosts								
Capital Financing	A.D. Internat Cubaids December	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA G.O. Bond Debt Service	ABS Interest Subsidy Payment	-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
Debt Administration		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bond Defeasance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PAYGO Total Capital Financing Costs		=	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
		-						
Regional Recycled Water Program planni	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Costs Operating Equipment		225,311	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		200,188	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		425,499	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	es	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
		4=0.000.5=	0.007	0.007	0.004	0.007	0.007	0.007
Total General District Requirements		150,263,891	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		165,399,656	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Davis Official								
Revenue Offsets Property Taxes - MWD Portion of SW	P GO Debt Service	_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Servi		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments		1,630,836	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Hydro-Power Revenue CRA Power Revenue		-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 0.0%	100.0% 0.0%
Wadsworth Pumping Plant (DVL) Pow		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Lease	e, Late Fees, etc.)	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease Property Taxes - above GO Debt Serv		3,595,498 41,213,282	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Revenue Reserve used for Revenue B		+1,213,262	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Revenue Offsets		46,439,615	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	-	118,960,041	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		,,.						

				cation Percentage			
	Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M				1	<u> </u>	1	
Group Item Office of General Manager	151,981	_	151,981	_	_	_	151,981
Office of General Manager Board of Directors	-	-	-	-	-	=	-
Bay Delta Initiatives External Affairs Bay Delta Initiatives Legislative Services	-	-	-	-	-	- -	-
External Affairs Media Communications Services	-	-	-	=	-		=
External Affairs Manager, External Affairs/Special Proje External Affairs Conservation & Community Services	ects -	-	-	-	-	= -	-
Human Resources	390,924	-	390,924	-	-	-	390,924
Water Systems Operations Water Systems Operations Office of the Manager Office of the Manager, Conveyance &	148,518 Distribution \$	-	148,518	-	-	-	148,518
Water Systems Operations Office of the Manager, Treatment Sect	on -	-	-	-	-	-	-
Water Systems Operations Water Systems Operations Office of the Manager, Operations Sup Operations Support Services	port Service: 38,564	-	38,564	-	-	-	38,564
Water Systems Operations Desert Region / C&D CRA	-	-	-	-	-	=	=
Water Systems Operations System Operations Unit Water Systems Operations Power Operations and Planning	-	-	-	-	-	- -	-
Water Systems Operations Operations Planning & Programs Unit Water Systems Operations Treatment Jensen	840,837	-	840,837	-	-	-	840,837
Water Systems Operations Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations Treatment Mills Water Systems Operations Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations Treatment Weymouth	-	-	-	-	-	-	=
Water Systems Operations Water Quality Section Water Systems Operations C&D, Eastern Unit	3,636,876	-	3,636,876	-	-	-	3,636,876
Water Systems Operations C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations OSS, Manufacturing Services Unit Water Systems Operations Environmental Health & Safety Section	-	-	-	-	-	-	-
Water Systems Operations OSS, Fleet Services Unit	-	-	-	-	-	-	-
Water Systems Operations OSS, Power Support Unit Water Systems Operations Office of the Manager, Operations & P	anning Sect 9,757		9,757	-	-	-	9,757
Water Systems Operations Security Team & Security Managemen		-	-,	-	-	-	-
Office of the Chief Financial O Business Technology Office of Manager	-		-	-	-	-	_
Engineering Services	-	-	-	-	-	-	-
Business Technology Administrative Services Business Technology Information Technology	1,284,718	-	1,284,718	-	-	- -	1,284,718
Water Resources Managemen Resource Planning & Development Water Resources Managemen Resource Implementation	6,928,216	-	6,928,216	-	-	-	- 6,928,216
Water Resources Managemen Office of the Group Manager	870,633	-	870,633	-	-	-	870,633
Ethics Office Real Property	834,740	_	834,740	-	-	-	- 834,740
General Counsel	- 034,740	_		-	-	-	- 034,740
General Auditor Total Departmental O&M -	15,135,764	-	15,135,764	-	-	-	- 15,135,764
	-		13,133,704				-
GENERAL DISTRICT REQUIREMENTS	-	-	-	-	-	=	=
State Water Contract		-		-	-	-	
Supply - O&M Supply - Capital	92,381,352 57,457,040	-	92,381,352 57,457,040	-	-	-	92,381,352 57,457,040
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
Power - Capital (less Off-Aq) Transmission - Capital - Commodity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commodity only	-	-	-	-	-	-	-
Delta Conveyance Total State Water Contract	149,838,392	-	149,838,392	-	-	-	149,838,392
	-						-
Colorado River Aqueduct Power Costs	-	_	-	-	-	-	-
Supply Programs	-	-	-	-	-	-	-
Demand Management	-	-	-	-	-	-	-
Local Resources Program Future Supply Actions & Stormwater Pilot	-	_	-	-	-	-	-
Conservation Program	-	-	-	-	-	-	-
Total Demand Management Costs	-	-	-	-	-	=	=
Capital Financing	-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service	-	-	-	-	-	- -	-
Debt Administration	-	-	-	-	-	-	-
Bond Defeasance PAYGO	-		-	-	-	-	-
Total Capital Financing Costs	-	-	-	-	-	-	-
Regional Recycled Water Program planning costs	-	-	-	-	-	-	-
Other Operating Costs							
Other Operating Costs Operating Equipment	225,311		225,311	-	-	- -	225,311
Succession Planning Labor Pool	200,188	-	200,188	-	-	-	200,188
OPEB\PERS Pre-Funding Total Other Operating Costs	425,499		425,499	-	-	-	425,499
	, 100		,.30				,,,,,,
Increase/(Decrease) in Required Reserves	-	-	-	-	-	-	-
Total General District Requirements	150,263,891	-	150,263,891	-	-	-	150,263,891
REQUIREMENTS BEFORE OFFSETS:	165,399,656	-	165,399,656	-	-	-	165,399,656
Revenue Offsets							
Property Taxes - MWD Portion of SWP GO Debt Service	-	-	-	-	-	-	-
Property Taxes - MWD GO Debt Service Interest on Investments	1,630,836	-	1,630,836	-	-	-	1,630,836
Hydro-Power Revenue	1,030,636	-	1,000,000	-	-	-	1,030,030
CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue		_	-	-	-	-	
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)	-	-		-	-		
Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service	3,595,498 41,213,282	_	3,595,498 41,213,282	-	-	- -	3,595,498 41,213,282
Revenue Reserve used for Revenue Bonds - I&P		-	-,,	-	-	-	
Annexation Total Revenue Offsets	46,439,615		46,439,615	-	-	- -	- 46,439,615
NET REVENUE REQUIREMENTS:	118,960,041	-	118,960,041	-	-	-	118,960,041

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Source Of Supply, SWP Fiscal Year Ending 2021

				Alle	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				.				
Group	Item							
Office of General Manager		144.436	_	144,436	_	_	-	144,436
Office of General Manager	Board of Directors		_		_	_	-	
Bay Delta Initiatives	Bay Delta Initiatives	=	_	_	_	_	-	_
External Affairs	Legislative Services	_	_		_	_	_	_
External Affairs	Media Communications Services	_		_	_	_	_	_
External Affairs	Manager, External Affairs/Special Projects	_		_	_	_	_	_
External Affairs	Conservation & Community Services	_		_	_	_	_	_
Human Resources	Conscivation a Community Scivices	316,475		316,475		_		316,475
Water Systems Operations	Office of the Manager	115,611		115,611		_		115,611
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	115,011		110,011		_		110,011
Water Systems Operations	Office of the Manager, Treatment Section						-	
Water Systems Operations	Office of the Manager, Operations Support Services	32.036	-	32.036	-	-	-	32,036
Water Systems Operations Water Systems Operations	Operations Support Services	32,036	-	32,036	-	-	-	32,036
	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations		-	-	-	-	-	-	-
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	829,278	-	829,278	-	-	-	829,278
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	3,047,908	-	3,047,908	-	-	-	3,047,908
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Operations & Planning Section	8,440	-	8,440	-	-	-	8,440
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-
Office of the Chief Financial O	1	=	-	-	-	-	-	-
Business Technology	Office of Manager	=	-	-	-	-	-	-
Engineering Services	-	-	-	-	-	-	-	-
Business Technology	Administrative Services	-	-	-	-	-	-	-
Business Technology	Information Technology	856,222	-	856,222	-	-	-	856,222
	Resource Planning & Development	- · · · · · · · ·	-	-	_	-	-	-
Water Resources Managemen		4,347,388	_	4,347,388	_	-	-	4,347,388
Water Resources Managemen		872,277	-	872,277	_	-	_	872,277
Ethics Office			_		-	_	_	
Real Property		377,645	_	377,645		_	_	377,645
General Counsel		577,043	_	377,043		_		377,043
General Auditor		_	-	-	_	-	-	-
		10,947,715	-	10.947.715	-	-	-	10,947,715
Total Departmental O&M	-	10,947,715		10,347,713			-	10,947,713

			%					
				Fixed	ocation Percen	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Downster and J COM								
Departmental O&M Group	Item							
Office of General Manager		134,353	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Legislative Services Media Communications Services	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Conservation & Community Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources		345,581	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	148,518	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	38,564	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	840,837	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Mills	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	3,636,876	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	3,030,070	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	9,757	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Security Team & Security Management	5,131	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	,	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services	Administrative Consis	1,783,453	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	4 495 700	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	1,135,703 3,770,585	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	943,531	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	592,398	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
General Auditor Total Departmental O&M		13,380,157	0.0% 0.0%	100.0% 0.0%	0.0%	0.0%	0.0%	100.0% 0.0%
Total Departmental Odim		10,000,107	0.070	0.070	0.070	0.070	0.070	0.070
GENERAL DISTRICT REQUIREMENTS								
State Water Contract			0.00/		0.00/		0.007	0.00/
Supply - O&M Supply - Capital		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity only	у	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		1,250,000	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	12,172,960	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
G.O. Bond Debt Service			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		242,215	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
PAYGO		4,686,000	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Capital Financing Costs		17,101,175	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
				400				
Regional Recycled Water Program planni	ing costs	5,626,290	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Other Operating Costs								
Operating Costs Operating Equipment		199,177	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		176,968	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		176,968	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		376,146	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements		24,353,611	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
·								
REQUIREMENTS BEFORE OFFSETS:		37,733,768	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW	P GO Debt Service	=	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Property Taxes - MWD GO Debt Servi		-	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Interest on Investments		372,054	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue Wadsworth Pumping Plant (DVL) Pow	ver Revenue	=	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Misc. allocated to A&G (CVWD, Lease		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Serv	rice	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Reserve used for Revenue B	Bonds - I&P	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation Total Revenue Offsets		372,054	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Total Nevenue Offsets		312,054	0.076	0.070	0.070	0.076	0.070	0.076
NET REVENUE REQUIREMENTS:	-	37,361,714	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
·						·		

				Allocation Percentages					
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total	
					,	,	119411001004110		
Departmental O&M Group	ltem								
Office of General Manager		134,353	-	134,353	-	-	-	134,353	
	Board of Directors Bay Delta Initiatives	-	-	-	-	-	-		
External Affairs	Legislative Services	-	-	-	-	-	-		
	Media Communications Services	ē	-	-	=	=	-		
	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	-	-	-	-		
Human Resources		345,581	-	345,581	-	-	-	345,58	
	Office of the Manager Office of the Manager, Conveyance & Distribution \$	148,518		148,518	-	-	-	148,518	
Water Systems Operations	Office of the Manager, Treatment Section	=	-	-	=	=	-		
	Office of the Manager, Operations Support Service Operations Support Services	38,564	-	38,564	-	-	-	38,564	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-		
	System Operations Unit	-	-	-	-	-	-		
	Power Operations and Planning Operations Planning & Programs Unit	840,837	-	840,837	-	-	-	840,83	
	Treatment Jensen	-	-	-	-	-	-		
	Treatment Diemer Treatment Mills	-	-	-	-	-	-		
Water Systems Operations	Treatment Skinner	=	-	-	=	=	-		
	Treatment Weymouth Water Quality Section	3,636,876	-	3,636,876	-	-	-	3,636,87	
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	5,050,070	
	C&D, Western Unit	-	-	-	-	-	-		
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	-	-	-	-	-	-		
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-		
	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	9,757	-	9,757	-	-	-	9,75	
Water Systems Operations	Security Team & Security Management	5,131] -		-	-	-	3,75	
Office of the Chief Financial O		÷	-	=	=	-	-		
Business Technology Engineering Services	Office of Manager	1,783,453	-	1,783,453	-		-	1,783,45	
Business Technology	Administrative Services	-	-	-	-	-	-		
	Information Technology Resource Planning & Development	1,135,703 3,770,585	-	1,135,703 3,770,585	-	-	-	1,135,70 3,770,58	
Water Resources Managemen	Resource Implementation	943,531	-	943,531	-	-	-	943,53	
Water Resources Managemen Ethics Office	Office of the Group Manager	592,398	-	592,398	-	-	-	592,398	
Real Property		-	-	-	-	-	-		
General Counsel		-	-	-	-	-	-		
General Auditor Total Departmental O&M	-	13,380,157	-	13,380,157	-	-	-	13,380,157	
-		-		.,,					
GENERAL DISTRICT REQUIREMENT	S	-	-	-	-	-	-	•	
State Water Contract		-	-	-	-	-	-		
Supply - O&M Supply - Capital		-	-	-	-	-	-		
Power - O&M & Off-Aq Capital		-	-	-	-	-	-		
Power - Capital (less Off-Aq)	dit. Descript a Chandles	ē	-	-	=	=	-		
Transmission - Capital - Commo Transmission - O&M - Commodi		-	-	-	-	-	-		
Delta Conveyance	, ,	-	-	-	-	-	-		
Total State Water Contract		-	-	-	-	-	-		
Colorado River Aqueduct Power Cos	ets	-	-	-	-	-	-		
Supply Programs		1,250,000	_	1,250,000		_	_	1,250,000	
Supply Programs		1,230,000	_	1,230,000			-	1,230,000	
Demand Management		ē	-	-	=	=	-		
Local Resources Program Future Supply Actions & Stormw	rater Pilot	-	-	-	-	-	-		
Conservation Program		-	-	-	-	-	-		
Total Demand Management Co	osts	-	-	-	-	-	-		
Capital Financing		-	-	-	-	-	-		
	of BABs Interest Subsidy Payment	12,172,960	-	12,172,960	-	-	-	12,172,960	
Debt Administration		242,215	-	242,215	-	-	-	242,215	
Bond Defeasance		-	-	-	-	-	-		
PAYGO Total Capital Financing Costs		4,686,000 17,101,175	-	4,686,000 17,101,175	-	-	-	4,686,000 17,101,175	
Regional Recycled Water Program p	anning costs	5,626,290	-	5,626,290	-	-	-	5,626,290	
Other Operating Costs		-	-	=	-	-	-		
Operating Equipment		199,177	-	199,177	-	-	-	199,177	
Succession Planning Labor Pool		176,968	-	176,968	-	-	-	176,968	
OPEB\PERS Pre-Funding Total Other Operating Costs		376,146	-	376,146	-	-	-	376,146	
		,-10		2.2,710					
Increase/(Decrease) in Required Res	erves	-	-	-	-	-	-		
Total General District Requirements		24,353,611	-	24,353,611	-	-	-	24,353,611	
REQUIREMENTS BEFORE OFFSETS		37,733,768	_	37,733,768			_	37,733,768	
		31,133,100	_	31,133,100	-	-	-	31,133,100	
Revenue Offsets	f SWP GO Dobt Sorvice								
Property Taxes - MWD Portion of Property Taxes - MWD GO Debt		-	-	-	-		-		
Interest on Investments		372,054	-	372,054	-	-	-	372,054	
Hydro-Power Revenue CRA Power Revenue		-	-	-	-	-	-		
Wadsworth Pumping Plant (DVL) Power Revenue	-	-	-	-	-	-		
Misc. allocated to A&G (CVWD,	Lease, Late Fees, etc.)	÷	-	=	=	-	-		
Misc. allocated to supply (PVID I Property Taxes - above GO Deb		-	-	-	-	-	-		
Revenue Reserve used for Reve		-	-	-	-	-	-		
Annexation Total Revenue Offsets		372,054	-	372,054	-	-	- -	372,054	
NET REVENUE REQUIREMENTS:		37,361,714	-	37,361,714	-	-	-	37,361,714	

Direct Labor used for A&G Allocation
Allocation of Revenue Requirements: Source Of Supply - Other Supply
Fiscal Year Ending 2021

				Alle	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M						1		
Group	Item .							
Office of General Manager		127,683	_	127,683	_	_	_	127,683
Office of General Manager	Board of Directors		_		_	_	_	,
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	_	_	_	
External Affairs	Legislative Services	_		_		_	_	
External Affairs	Media Communications Services	_		_		_	_	
External Affairs	Manager, External Affairs/Special Projects	_		_		_	_	
External Affairs	Conservation & Community Services	_		_	_	_		
Human Resources	Soliseivation & Solimianity Services	279.767		279.767				279,76
Water Systems Operations	Office of the Manager	115,611		115,611			-	115,61
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	113,011	-	113,011	-	-	-	113,01
	Office of the Manager, Treatment Section	-	-	-	-	-	-	
Water Systems Operations		32.036	-	20.000	-	-	-	20.00
Water Systems Operations	Office of the Manager, Operations Support Services	32,036	-	32,036	-	-	-	32,03
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	829,278	-	829,278	-	-	-	829,27
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	3,047,908	-	3,047,908	-	-	-	3,047,90
Water Systems Operations	C&D, Eastern Unit	=	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	_	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	_	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	_	-	_	-	_	-	
Water Systems Operations	OSS, Power Support Unit	-	_	_	-	_	_	
Water Systems Operations	Office of the Manager, Operations & Planning Section	8,440	_	8.440	_	_	_	8,44
Water Systems Operations	Security Team & Security Management	-,	_	-,	_	_	_	-,
Office of the Chief Financial O	occurry rount a occurry management	_		_	_	_	_	
Business Technology	Office of Manager	_	_	_	_	_	_	
Engineering Services	Office of Manager	1,599,003		1,599,003	_	_		1,599,00
Business Technology	Administrative Services	1,399,003		1,355,003			-	1,333,00
Business Technology	Information Technology	756,908	-	756,908	-	-	-	756,90
			-		-	-	-	
	Resource Planning & Development	3,336,559	-	3,336,559	-	-	-	3,336,55
Water Resources Managemen		592,057	-	592,057	-	-	-	592,05
Water Resources Managemen	Office of the Group Manager	593,517	-	593,517	-	-	-	593,51
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	11,318,767	-	11,318,767	-	-	-	11,318,76

			%					
				Fixed	ocation Percen	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager	Decod of Directors	56,676	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	145,783	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	132,823	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	34,489	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	3,823,125	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen Treatment Diemer	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Treatment Mills	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Power Support Unit	222,665	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	8,726	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Office of the Chief Financial Officer	Cooliny Team & Cooliny Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services		741,012	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	470.001	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	479,094	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	_	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		5,644,393	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)	Domand & Standby	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Transmission - Capital - Commodity, I Transmission - O&M - Commodity onl		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	,	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		52,236,836	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Colorado River Aqueduct Power Costs		32,230,030	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Supply Programs		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program		=	0.0% 0.0%	0.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 100.0%
Future Supply Actions & Stormwater F	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Conital Financina			0.09/	0.09/	0.0%	0.0%	0.0%	0.09/
Capital Financing Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	5,057,779	0.0%	0.0% 100.0%	0.0%	0.0%	0.0%	0.0% 100.0%
G.O. Bond Debt Service		5,057,779	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Debt Administration		100,639	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bond Defeasance		4 0 47 00	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
PAYGO Total Capital Financing Costs		1,947,000 7,105,418	0.0%	100.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 0.0%
		7,100,410						
Regional Recycled Water Program planni	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Co-1-								
Other Operating Costs			0.007	400.007	0.001	0.007	0.007	400.007
Operating Equipment		84,023	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool OPEB\PERS Pre-Funding		74,654	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Other Operating Costs		158,676	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		,						
Increase/(Decrease) in Required Reserve	s	-	0.0%	12.2%	0.0%	87.8%	0.0%	100.0%
Total General District Requirements		59,500,931	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.070	0.070	3.070	0.070	0.070	
REQUIREMENTS BEFORE OFFSETS:		65,145,323	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bayenus Office:-								
Revenue Offsets Property Taxes - MWD Portion of SW	P GO Deht Service		100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Property Taxes - MWD GO Debt Servi			100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Interest on Investments		642,331	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue	vor Bevenue	8,079,978	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Wadsworth Pumping Plant (DVL) Pow Misc. allocated to A&G (CVWD, Lease		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Misc. allocated to A&G (CVVID, Lease Misc. allocated to supply (PVID Lease		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Serv	vice	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue B	Bonds - I&P	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Annexation Total Revenue Offsets		8,722,309	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Total Nevenue Offsets		0,722,309	0.076	0.070	0.070	0.076	0.070	0.076
NET REVENUE REQUIREMENTS:	<u>-</u>	56,423,014	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

					cation Percentage			
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M								
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	56,676	-	56,676	-		-	56,676
Bay Delta Initiatives	Bay Delta Initiatives	=	-	-	-	-	-	=
	Legislative Services Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs Human Resources	Conservation & Community Services	445 702	-	145 702	-	=	-	145,783
	Office of the Manager	145,783 132,823	-	145,783 132,823	-	-	-	132,823
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-
	Office of the Manager, Treatment Section Office of the Manager, Operations Support Service	34,489	-	34,489	-	-	-	34,489
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	· -
	Desert Region / C&D CRA System Operations Unit	=	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	3,823,125	-	3,823,125	-	-	-	3,823,125
	Operations Planning & Programs Unit Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
	Treatment Mills Treatment Skinner	-	-	-	-	-	-	-
	Treatment Weymouth	-	-	-	-	-	-	-
	Water Quality Section	=	=	=	-	-	=	=
	C&D, Eastern Unit C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
	Environmental Health & Safety Section OSS, Fleet Services Unit	=	-	=	-	-		-
Water Systems Operations	OSS, Power Support Unit	222,665	-	222,665	-	-	=	222,665
	Office of the Manager, Operations & Planning Sect Security Team & Security Management	8,726	-	8,726	-	-	-	8,726
Office of the Chief Financial O		-	-	-	-	-	-	-
	Office of Manager	-	-	-	-	-	-	-
Engineering Services Business Technology	Administrative Services	741,012	-	741,012	-	-		741,012
Business Technology	Information Technology	479,094	-	479,094	-	-	-	479,094
Water Resources Managemen Water Resources Managemen	Resource Planning & Development Resource Implementation	-	-	-	-	-	-	-
Water Resources Managemen		=	-	-	-	-	-	=
Ethics Office Real Property		-	-	-	-	-	-	-
General Counsel		-	-	-	-	-	-	-
General Auditor			=	-	-	-	=	
Total Departmental O&M	-	5,644,393	-	5,644,393	-	-	-	5,644,393
GENERAL DISTRICT REQUIREMENT	rs	-	-	-	-	-	-	-
State Water Contract		-	-	-	_	-	_	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commo		-	-	-	-	-	-	-
Transmission - O&M - Commod Delta Conveyance	ity only	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Co	ete	52,236,836	-	-	_	52,236,836	_	52,236,836
		-				,,		,,
Supply Programs		=	=	-	-	=	-	-
Demand Management		-	-	-	-	-	-	-
Local Resources Program	water Pilot	-	-	-	-	-	-	-
Future Supply Actions & Stormy Conservation Program	vater Filot	-	-	-	-	-	-	-
Total Demand Management C	osts	=	-	-	-	-	-	=
Capital Financing		-	-	-	-	-	-	-
Revenue Bond Debt Service ne	t of BABs Interest Subsidy Payment	5,057,779	-	5,057,779	-	-	-	5,057,779
G.O. Bond Debt Service Debt Administration		100,639	-	100,639	-	-	-	100,639
Bond Defeasance		-	-	-	-	-	-	
PAYGO Total Capital Financing Costs		1,947,000 7,105,418	-	1,947,000 7,105,418	-	-	-	1,947,000 7,105,418
Total Capital Financing Costs		7,100,418	-	7,105,418	-	-	-	7,100,418
Regional Recycled Water Program p	planning costs	-	-	-	-	-	-	-
Other Operating Costs		-	-	=	-	-	=	=
Operating Equipment		84,023	-	84,023	-	-	-	84,023
Succession Planning Labor Poo	l	74,654	-	74,654	-	-	-	74,654
OPEB\PERS Pre-Funding Total Other Operating Costs		158,676	-	158,676	-	-	-	158,676
		100,070	_	130,070	-	_	- [150,070
Increase/(Decrease) in Required Res	serves	-	-	-	-	-	-	-
Total General District Requirements		59,500,931	-	7,264,094	-	52,236,836	-	59,500,931
REQUIREMENTS BEFORE OFFSETS		SE 14E 202		12 000 497		52 226 026		SE 14E 222
REGUINEMENTS DEFURE UPFSETS	·-	65,145,323	-	12,908,487	-	52,236,836	-	65,145,323
Revenue Offsets	- COMB CO Dala Co							
Property Taxes - MWD Portion of Property Taxes - MWD GO Deb			-	-	-	-		-
Interest on Investments		642,331	-	-	-	642,331	-	642,331
Hydro-Power Revenue CRA Power Revenue		- 8,079,978	-	-	-	8,079,978	-	- 8,079,978
Wadsworth Pumping Plant (DVI	L) Power Revenue	0,079,978	-	-	-	0,079,978	-	0,079,978
Misc. allocated to A&G (CVWD,	Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Property Taxes - above GO Deb			-	-	-		-	-
Revenue Reserve used for Revenue		-	-	-	-	-	-	-
Annexation Total Revenue Offsets		8,722,309	-	-	-	8,722,309	-	8,722,309
							- [
NET REVENUE REQUIREMENTS:		56,423,014	-	12,908,487	-	43,514,527	-	56,423,014

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: C&A, CRA Power Fiscal Year Ending 2021

·			·		location Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M						-		
Group	ltem .							
Office of General Manager		53.863	-	53.863	-	-	-	53.86
Office of General Manager	Board of Directors	-	-	-	-	_	-	
Bay Delta Initiatives	Bay Delta Initiatives	_	-	_	-	_	-	
External Affairs	Legislative Services	_	_	_	_	_	_	
External Affairs	Media Communications Services	_	_	_	_	_	-	
External Affairs	Manager, External Affairs/Special Projects	_	_	_		_	_	
External Affairs	Conservation & Community Services	_	_	_		_		
Human Resources	Consolitation a Community Controls	118,019	_	118,019		_		118,01
Water Systems Operations	Office of the Manager	103,393	_	103,393	_	_	_	103,39
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	100,000	_	100,000	_	_		100,00
Water Systems Operations	Office of the Manager, Treatment Section							
Water Systems Operations	Office of the Manager, Operations Support Services	28,651		28,651			-	28,65
Water Systems Operations	Operations Support Services	28,031	-	20,031	-	-	-	20,00
Water Systems Operations Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
		2 224 222	-	0.004.000	-	-	-	0.004.00
Water Systems Operations	Power Operations and Planning	3,264,903	-	3,264,903	-	-	-	3,264,9
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	=	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	=	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	202,549	-	202,549	-	-	-	202,54
Water Systems Operations	Office of the Manager, Operations & Planning Section	7,549	-	7,549	-	-	-	7,54
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial C)	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services	-	664,375	-	664,375	-	-	-	664,37
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	319,300	-	319,300	-	-	-	319,30
	n Resource Planning & Development	· -	-		-	-	-	
Water Resources Manageme		_	_	_	_	_	_	
	n Office of the Group Manager	_	_	_	-	_	-	
Ethics Office		_	_	_	-	_	- 1	
Real Property			_	_	_	_		
General Counsel			-	-	-	-	1	
Odliciai Coulisci								
General Auditor								

		Allocation Percentages						
				Fixed		Variable		% Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager	Decod of Directors	488,537	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	1,256,609	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	1,179,169	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	452,916	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	306,184	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	1,206,175 29,348,273	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Mills	_	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section C&D, Eastern Unit	1,582,118	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	18,424	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit	374,722	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	2,516,010	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	1,531,697	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	77,465	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Security Team & Security Management	11,405	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	,,gon	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services	Administrative Confer-	1,431,787	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Business Technology	Administrative Services Information Technology	4,129,668	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management	Resource Planning & Development	4,129,008	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		0.750.400	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property General Counsel		2,753,483	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		48,653,238	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
-								
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)	Domand & Standby	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Transmission - Capital - Commodity, I Transmission - O&M - Commodity onl		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	,	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.00/	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		ē	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program	Dilot	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Future Supply Actions & Stormwater I Conservation Program	HOL .	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			_			_		
Capital Financing	A Do Intercet Cubaidy Doymant	0.770.000	0.0%	0.0% 49.3%	0.0%	0.0%	0.0% 0.0%	0.0%
Revenue Bond Debt Service net of Bi G.O. Bond Debt Service	nus interest oubsidy Fayineit	9,772,658	17.8% 17.8%	49.3% 49.3%	32.9% 32.9%	0.0%	0.0%	100.0% 100.0%
Debt Administration		194,454	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Bond Defeasance		-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
PAYGO		3,762,000	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Total Capital Financing Costs		13,729,113	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	-							
Other Operating Costs								
Operating Equipment		724,253	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		643,496	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		1,367,749	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s		16.1%	53.9%	29.9%	0.0%	0.0%	100.0%
	-					2.370	2.370	
Total General District Requirements		15,096,862	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS DEEDDE OFFSETS		62 750 400	0.00/	0.0%	0.00/	0.00/	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		63,750,100	0.0%	0.0%	0.0%	0.0%	0.0%	U.U%
Revenue Offsets								
Property Taxes - MWD Portion of SW		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv	ice	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments		628,574	17.8% 0.0%	49.3% 0.0%	32.9% 0.0%	0.0%	0.0%	100.0% 0.0%
Hydro-Power Revenue CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0% 0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov	ver Revenue	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas	e, Late Fees, etc.)	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease		-	3.8%	89.1%	7.1%	0.0%	0.0%	100.0%
Property Taxes - above GO Debt Serv Revenue Reserve used for Revenue I		-	17.8% 50.0%	49.3% 50.0%	32.9% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Annexation	Donas IMI		17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Total Revenue Offsets		628,574	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
							0.571	
NET REVENUE REQUIREMENTS:	-	63,121,525	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M				•	1		, , , , , , , , , , , , , , , , , , , ,	
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	488,537	-	488,537	-	-	-	488,537
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources Water Systems Operations	Office of the Manager	1,256,609 1,179,169	-	1,256,609 1,179,169		-	-	1,256,609 1,179,169
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	452,916	-	452,916	-	-	-	452,916
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Service	306,184	-	306,184	-	-	-	306,184
Water Systems Operations	Operations Support Services	1,206,175	-	1,206,175	-	-	=	1,206,175
Water Systems Operations Water Systems Operations	Desert Region / C&D CRA System Operations Unit	29,348,273	-	29,348,273	-	-	-	29,348,273
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	=	-	=	-	=	=	-
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	1,582,118 18,424	-	1,582,118 18,424		-	-	1,582,118 18,424
Water Systems Operations	OSS, Manufacturing Services Unit	374,722	-	374,722	-	-	-	374,722
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	2,516,010 1,531,697	_	2,516,010 1,531,697		-	-	2,516,010 1,531,697
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Sect Security Team & Security Management	77,465	-	77,465	-	-	-	77,465
Office of the Chief Financial O		-]	-	-	-	-]
Business Technology	Office of Manager	1 /21 707	-	1 421 707	-	-	-	1 421 707
Engineering Services Business Technology	Administrative Services	1,431,787	_	1,431,787	-	-	-	1,431,787
Business Technology	Information Technology	4,129,668	-	4,129,668	-	=	=	4,129,668
Water Resources Managemen	Resource Planning & Development Resource Implementation	-	-	-	-	-	-	-
Water Resources Managemen		-	-	-	-	-	-	-
Ethics Office Real Property		2,753,483	-	2,753,483	-	-	-	2,753,483
General Counsel		-	-	-	-	-	-	-
General Auditor Total Departmental O&M	_	48,653,238	-	48,653,238	-	-	-	48,653,238
		-		10,000,200				-
GENERAL DISTRICT REQUIREMEN	ITS	=	-	=	-	-	-	-
State Water Contract		-	-	-	-	-	-	-
Supply - O&M Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	nadity Domand & Standby	-	-	-	-	-	-	-
Transmission - Capital - Comm Transmission - O&M - Commo		-	-	-	-	-	-	-
Delta Conveyance		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Co	osts	=	-	=	-	-	-	-
Supply Programs		-	-	=	-	-	-	-
								-
Demand Management Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Storm	water Pilot	-	-	-	-	-	-	-
Conservation Program Total Demand Management (Costs	-	-	-	-	-	-	-
Capital Financing Revenue Bond Debt Service n	et of BABs Interest Subsidy Payment	9,772,658	1,735,089	4,819,691	3,217,879	-	-	9,772,658
G.O. Bond Debt Service	or or Bridge interest Cabaray 1 aymont	-	-			-	-	-
Debt Administration Bond Defeasance		194,454	34,524	95,901	64,029	-	-	194,454
PAYGO		3,762,000	667,925	1,855,348		-	-	3,762,000
Total Capital Financing Cost	s	13,729,113	2,437,538	6,770,940	4,520,635	-	-	13,729,113
Regional Recycled Water Program	planning costs	-	-	-	-	-	-	-
Other Operating Costs								
Operating Costs Operating Equipment		724,253	_	724,253	-	-	-	724,253
Succession Planning Labor Po	ool	643,496	-	643,496		-	-	643,496
OPEB\PERS Pre-Funding			-	-	-	=	-	-
Total Other Operating Costs		1,367,749	_	1,367,749	-	-	-	1,367,749
Increase/(Decrease) in Required Re	eserves	-	-	-	-	=	-	-
Total General District Requirement	s	15,096,862	2,437,538	8,138,689	4,520,635		-	15,096,862
REQUIREMENTS BEFORE OFFSET	5 :	63,750,100	2,437,538	56,791,927	4,520,635	-	-	63,750,100
Revenue Offsets	(0)10 00 0 1 1 0							
Property Taxes - MWD Portion Property Taxes - MWD GO De		-	-	-	-	-	-	-
Interest on Investments		628,574	111,600	310,001	206,973	-	-	628,574
Hydro-Power Revenue CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (D\		-]	-	-	-	-]
Misc. allocated to A&G (CVWI), Lease, Late Fees, etc.)	-	-	-	-	=	-	-
Misc. allocated to supply (PVII Property Taxes - above GO De		-	-	-	-	-	-	-
Revenue Reserve used for Re		-	-	-	-	-	-	-
Annexation Total Revenue Offsets		628,574	111,600	310,001	206,973	-	-	628,574
NET REVENUE REQUIREMENTS:		63,121,525	2,325,938	56,481,926	4,313,662		=	63,121,525

				All	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M						1		
Group	Item							
Office of General Manager	No.	464.283	_	464,283		_	_	464,28
Office of General Manager	Board of Directors	10 1,200	_	101,200		_	_	101,20
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	_	_	_	
External Affairs	Legislative Services	-	_	_	_	_	_	
External Affairs	Media Communications Services	_	_	_		_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_	_		_	_	
External Affairs	Conservation & Community Services		_	_	_	_		
Human Resources	Conscivation & Community Scivices	1,017,295	_	1,017,295	_	_		1,017,2
Water Systems Operations	Office of the Manager	917.898	-	917.898	-	-	-	917.8
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	459,877	-	459,877	-	-	-	459,8
Water Systems Operations	Office of the Manager, Treatment Section	459,677	-	459,677	-	-	-	459,0
		254,353	-	254.353	-	-	-	254,3
Water Systems Operations	Office of the Manager, Operations Support Services		-		-	-	-	
Water Systems Operations	Operations Support Services	1,098,419	-	1,098,419	-	-	-	1,098,4
Water Systems Operations	Desert Region / C&D CRA	24,799,200	-	24,799,200	-	-	-	24,799,2
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	=	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	=	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	1,134,188	-	1,134,188	-	-	-	1,134,
Water Systems Operations	C&D, Western Unit	13,961	-	13,961	-	-	-	13,
Water Systems Operations	OSS, Manufacturing Services Unit	343,630	-	343,630	-	-	-	343,
Water Systems Operations	Environmental Health & Safety Section	1,978,594	-	1,978,594	-	-	-	1,978,
Water Systems Operations	OSS, Fleet Services Unit	955,296	-	955,296	-	-	-	955,
Water Systems Operations	OSS, Power Support Unit	=	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	67,014	-	67,014	-	-	-	67,
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial C	, , ,	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		1,283,707	_	1,283,707	-	_	_	1,283,
Business Technology	Administrative Services	-,,	_	-	_	_	_	.,,
Business Technology	Information Technology	2,752,286	_	2,752,286	_	_	_	2,752,2
	Resource Planning & Development	2,702,200	_	-		_	_	2,702,
Water Resources Managemer		_	_	_	_	_	_	
	Office of the Group Manager					_	[]	
Ethics Office	Office of the Group Manager	_	-	-	-	-		
Real Property		1,245,704	-	1,245,704	-	-	-	1,245,
General Counsel		1,245,704	-	1,245,704	-	-	-	1,245,
		-	-	-	-	-	-	
General Auditor Total Departmental O&M		38,785,706	-	38,785,706	-	-	-	38,785,

			%					
				Fixed	ocation Percen	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				1				
Group	Item							
Office of General Manager	Decod of Directors	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer		0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Mills	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	=	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	,,gon	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services	Administrative Consis	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Business Technology	Administrative Services Information Technology	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management	Resource Planning & Development		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property General Counsel		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Supply - Capital		-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Power - O&M & Off-Aq Capital		207,162,017	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Power - Capital (less Off-Aq)	Domand & Standby	(13,041,702)	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	100.0% 100.0%
Transmission - Capital - Commodity, I Transmission - O&M - Commodity onl			0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Delta Conveyance	y	-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Total State Water Contract		194,120,315	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.00/	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
,								
Demand Management		-	0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%
Local Resources Program Future Supply Actions & Stormwater F	Pilot	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Control Financi			0.001	0.00/	0.00/	0.00/	0.00/	0.00/
Capital Financing Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	=	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
G.O. Bond Debt Service net of BA	250 morest oubsidy i dyffielit	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Debt Administration		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bond Defeasance		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PAYGO Total Capital Financing Costs		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
rotal Capital Financing Costs		-	0.0 /6	0.076	J.U /0	0.076	0.076	0.070
Regional Recycled Water Program planni	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs			_			_		
Operating Equipment		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		=	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 0.0%
Total Other Operating Costs		-	0.0 /6	0.076	J.U /0	0.076	0.076	0.076
Increase/(Decrease) in Required Reserve	es	=	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Total Comment St. 1 1 1 2			0.00		0.007		2 22/	0.007
Total General District Requirements		194,120,315	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		194,120,315	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		70 1,120,010	2.070	2.070	/0	2.370	2.070	2.070
Revenue Offsets								
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Servi Interest on Investments	ice	1,914,021	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 100.0%	0.0%	0.0% 100.0%
Hydro-Power Revenue		1,314,021	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pow		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Lease		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease Property Taxes - above GO Debt Serv		-	0.0%	0.0%	0.0%	100.0% 100.0%	0.0%	100.0% 100.0%
Revenue Reserve used for Revenue B		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Revenue Offsets		1,914,021	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	_	192,206,294	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
· · · · · · · · · · · · · · · · · · ·		.02,200,234	0.070	0.070	3.070	0.070	0.070	0.070

		Allocation Percentages							
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total	
Departmental O&M									
Group Item									
Office of General Manager Office of General Manager Board	of Directors	=	-	-	-	-	-	-	
Bay Delta Initiatives Bay De	elta Initiatives	-	-	-	-	-	-	-	
External Affairs Legisla External Affairs Media	ative Services Communications Services	-	-	-	-	-		-	
External Affairs Manag	ger, External Affairs/Special Projects	-	-	-	-	-	-	-	
	ervation & Community Services	Ē	-	-	=	-		-	
Human Resources Water Systems Operations Office	of the Manager	-	-	-	-	-	-	-	
Water Systems Operations Office	of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-	
	of the Manager, Treatment Section of the Manager, Operations Support Service:	=	-	-	-	-		-	
Water Systems Operations Operat	itions Support Services	=	=	-	=	-	=	=	
	t Region / C&D CRA m Operations Unit	-	-	-	-	-	-	-	
Water Systems Operations Power	r Operations and Planning	-	-	-	-	-	-	-	
	itions Planning & Programs Unit nent Jensen	-	-	-	-	-	-	-	
	nent Diemer	=	-	-	-	-	·	-	
Water Systems Operations Treatm	nent Mills	=	-	-	-	-	-	-	
	nent Skinner nent Weymouth	-	-	-	-	-		-	
Water Systems Operations Water	Quality Section	-	-	-	-	-	-	-	
	Eastern Unit Western Unit	=	-	-	-	-		-	
Water Systems Operations OSS, M	Manufacturing Services Unit	-	-	-	-	-	-	-	
	onmental Health & Safety Section Fleet Services Unit	-	-	-	=	-	- -	_	
Water Systems Operations OSS, F	Power Support Unit	-	-	-		-		_	
	of the Manager, Operations & Planning Sect	-	-	-	-	-	.	-	
Office of the Chief Financial O	ity Team & Security Management	-	-	-	-		-		
Business Technology Office	of Manager	-	-	-	=	=	-	-	
Engineering Services Business Technology Admini	histrative Services		-	-	-	-	-	_	
Business Technology Informa	nation Technology	-	-	-	-	-	-	-	
Water Resources Managemen Resou Water Resources Managemen Resou	Irce Planning & Development Irce Implementation	- -	-	-	-	-	- -		
Water Resources Managemen Office		-	-	-	-	-	-	-	
Ethics Office Real Property		-	-	-	-	-	-	-	
General Counsel		=	-	-	-	-	·	-	
General Auditor		=	-	-	-	-	-	-	
Total Departmental O&M -		-	-	-	-	-	-	-	
GENERAL DISTRICT REQUIREMENTS		e ·	-	-	-	-	· -	-	
State Water Contract		=	_	_	_	_		-	
Supply - O&M		-	-	-	-	-	-	-	
Supply - Capital Power - O&M & Off-Aq Capital		207,162,017	-	-	-	207,162,017	-	207,162,017	
Power - Capital (less Off-Aq)		(13,041,702)	-	-	-	(13,041,702	.) -	(13,041,702)	
Transmission - Capital - Commodity, D		-	-	-	-	-	-	-	
Transmission - O&M - Commodity only Delta Conveyance	/	=	-	-	-	-		-	
Total State Water Contract		194,120,315	-	-	-	194,120,315	-	194,120,315	
Colorado River Aqueduct Power Costs		-	-	_	-	_		-	
		e ·						-	
Supply Programs		=	-	-	-	-	=	-	
Demand Management		-	-	-	-	-	-	_	
Local Resources Program Future Supply Actions & Stormwater P	Nilos	-	-	-	-	-	-	-	
Conservation Program	riiot	=	-	-	-	-	·	-	
Total Demand Management Costs		-	-	-	=	=	-	-	
Capital Financing		-	-	-		-		_	
Revenue Bond Debt Service net of BA	Bs Interest Subsidy Payment	-	-	-	-	-	-	-	
G.O. Bond Debt Service Debt Administration		- -	-	-	-	-	-		
Bond Defeasance		-	-	-	-	-		-	
PAYGO Total Capital Financing Costs		-	-	-	-	-	-	-	
Total Capital Financing Costs		-	-	-	-	-	-	-	
Regional Recycled Water Program plannin	ng costs	-	-	-	=	=	-	-	
Other Operating Costs		-	-	-		-		_	
Operating Equipment		-	-	-	-	-	-	-	
Succession Planning Labor Pool		-	-	-	-	-	-	-	
OPEB\PERS Pre-Funding Total Other Operating Costs		-	-	-	-	-	-	-	
		-	-	-	-	-	-	_	
Increase/(Decrease) in Required Reserves	:	-	-	-	=	=	-	-	
Total General District Requirements		194,120,315	-	-		194,120,315		194,120,315	
REQUIREMENTS BEFORE OFFSETS:		194,120,315	-	-	-	194,120,315	-	194,120,315	
Revenue Offsets									
Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Service		-	-	-	=	-	- -	_	
Interest on Investments		1,914,021	-	-	-	1,914,021	-	1,914,021	
Hydro-Power Revenue			-	-	=	-	-	-	
CRA Power Revenue Wadsworth Pumping Plant (DVL) Power	er Revenue		-	-	-	-	-		
Misc. allocated to A&G (CVWD, Lease	e, Late Fees, etc.)	-	-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service		-	-	-	-	-			
Revenue Reserve used for Revenue B		-	-	-	-	-		-	
Annexation Total Revenue Offsets		- 1,914,021	-	-	-	1,914,021	-	1,914,021	
			-	-	-				
NET REVENUE REQUIREMENTS:		192,206,294	-	-	٠	192,206,294		192,206,294	

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: C&A State Water Project Power Fiscal Year Ending 2021

			Allocation Percentages					
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
artmental O&M						-		
Group	Item							
Office of General Manager		_	_	_	_		_	
Office of General Manager	Board of Directors	_	_	_	_	_	_	
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_	_	_	_	
External Affairs	Legislative Services	_	_	_	_	_	_	
External Affairs	Media Communications Services	_	_	_	_	_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_	_	_	_	_	
External Affairs	Conservation & Community Services		_	_		_		
Human Resources	Conscivation & Community Services	_	_	_		_		
Water Systems Operations	Office of the Manager	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services	_	-	-	-	-	-	
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
		-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
	Treatment Skinner	-	-	-	-	-	-	
	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial O		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services	•	-	-	-	-	-	-	
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	-	-	-		-	-	
	Resource Planning & Development	-	-	_	_	_	_	
Water Resources Managemen		-	-	-	-	_	-	
Water Resources Managemen		_	_	_	-	_	_	
Ethics Office		_	_	_	-	_	_	
Real Property		_	_	_		_		
General Counsel				-	_			
General Auditor		_	-	-	_	-	-	
Total Departmental O&M		_	-	-	-	-	-	

Part				Allocation Percentages				%	
Section Company Note Company			Functionalization	Demand	Fixed	Standby	Variable Commodity	Hydroelectric	Total
Color of Classed Manager Color of Classed Ma			. unononunzation	Domana	Commounty	o.u.i.u.by		Trydrociectic	
College Coll		ltom							
Bay Dub instance		nem	195,116	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Emend Affairs									
Emand Affairs			9,666,300						
Expended Affects									
Martin Resource 100			-						
Water Systems Operations		Conservation & Community Services	-						
Water Systems Chemisters		000							
Water Speams Department Water Speams Dep									
Water Systems Controlled			27,095						
Mate Cycles Description			16,177						
Water System Controls System Controls (China Controls China Controls China Controls China Controls China Controls China Ch			-		100.0%				
Wheel Explanes (Dependence 1.00			-						
When Cyclemic Centrols Cyclemic Centrol Cycle			-						
Whete Systems Control									
Mast Sylams Closeston Teament Miss			-						
Water Systems Cycles from Systems Teacher States 1,000			-						
Water Symens Colorations			-						
Water Systems Control			-						
Water Systems Cycles (1997) 100			-						
Water Sylmen Cycles (Case Sylmen Cycles (Case Sylmen Cycles (Case Sylmen Cycles) 100016			1,742,332						
Water Springer Clarestone Conformment Health & Soley Section Conformment Health & Soley Section Conformment Health & Soley Section Conformment Health & Conformment Hea		C&D, Western Unit	460,608						
Water Springer Controlling 1,00% 100%			-						
Water Systems Cyclestroon			-						
Water Spream Contention			-						
Water Spream Cyring Control Co			4.093						
Office of the Chief Financial Girco European Circle of Manager Enumous Treatmentary Enumous Treatmentary Enumous Treatmentary Enumous Treatmentary Animistation General Control of the Chief Manager 1,640,344 0,761, 100,770, 0,7	Water Systems Operations		-						
Desires Technology	Office of the Chief Financial Officer		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Builsing Technology Authentification Services 1,43,344	Business Technology	Office of Manager	-						
Basiness Technology Information Technology 18/9-0344 0.07% 10.07% 0.07% 0.07% 0.07% 0.07% 1		A desiminatorable Compilers	618,795						
Water Resources Navagement Resource Planetine 0 00% 100% 100% 0.0% 0.0% 0.0% 100.0			1 640 244						
Water Resources Management Resource Imperantation 0.0% 0.			1,649,344						
Value Resources Management Office of the Group Manager			-						
Real Property			-						
Center Course C			-						
General Austrion Table Departmental CAM			4,486,728						
Total Departmental DAM			-						
			10 421 564						
State Centract Supply - Cipital	Total Departmental O&W		19,431,304	0.078	0.076	0.076	0.078	0.076	0.076
State Centract Supply - Cipital	GENERAL DISTRICT REQUIREMENTS								
Supply - Code									
Sizippy - Capital									
Power - Capital (less Off M-q)			-						
Power Capital (less Off-Ag)			-						
Transmission - Capital - Commodity, Demand, & Slandby 92,002,797 17,896, 40,39% 32,9% 0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0			-						
Delta Conveyance 25,000,000 17,8% 49,3% 32,9% 0.0% 0.0% 0.0% 0.00%		Pernand, & Standby	92,002,797						
Total State Water Contract	Transmission - O&M - Commodity only		179,806,614						
Colorado River Aqueduct Power Costs									
Demand Management	Total State Water Contract		296,809,411	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management	Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program	•		-						
Local Resources Program									
Future Supply Actions & Stormwater Pilot - 0.0% 10.00% 0.0% 0.0% 0.0% 0.0% 10			-						
Conservation Program		tilot	-						
Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service Bond Debt Service Bond Debt Service Bond Debt Service G.O. Bond Debt Service Bond			-						
Revenue Bond Debt Service net of BABs Interest Subsidy Payment 4,223,584 C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Serv			-						
Revenue Bond Debt Service net of BABs Interest Subsidy Payment 4,223,584 C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Service net of Babs Interest Subsidity Payment C.O. Bond Debt Serv	Control Figure in a			0.00/	0.00/	0.00/	0.00/	0.007	0.00/
G.D. Bond Debt Service Debt Administration Bel Ag.040 Debt Agministration Bel Ag.040 Debt Agministration Bend Defeasance PAYGO 1.625,875 Debt Agministration PAYGO 1.625,875 Debt Agministration PAYGO Total Capital Financing Costs Debt Agministration PAYGO Total Capital Financing Costs Debt Agministration Total Capital Financing Costs Dept Agministration Debt Service Deb		Rs Interest Subsidy Payment	4 222 E04						
Debt Administration B-4,040 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% PAYGO Total Capital Financing Costs 5.833,500 0.0% 0.0		So interest outsidy i dyffietit	+,223,364						
Bond Defeasance - 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 100.0% Total Capital Financing Costs 5,933,500 0.0%	Debt Administration		84,040	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Capital Financing Costs			-		100.0%				
Regional Recycled Water Program planning costs									
Other Operating Costs Operating Equipment 289,259 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Succession Planning Labor Pool 257,005 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0%	Total Capital Financing Costs		5,933,500	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Compariting Costs	Regional Recycled Water Program planni	ng costs	-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Operating Equipment 289,259 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.0%		-							
Succession Planning Labor Pool OPEB/PERS Pre-Funding									
OPEBIVERS PIR-F-Indring Total Other Operating Costs 546,264 0.0% 100.0% 0.0%	Operating Equipment		289,259	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs			257,005						
Increase/(Decrease) in Required Reserves									
Total General District Requirements 303,289,174 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	Fotal Other Operating Costs		546,264	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS: 322,720,738 0.0%	Increase/(Decrease) in Required Reserves	s	-	6.8%	80.4%	12.7%	0.0%	0.0%	100.0%
Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service 7,554,898 17.8% 49.3% 32.9% 0.0%	Total General District Requirements		303,289,174	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SWP GO Debt Service 7,554,898 17.8% 49.3% 32.9% 0.0% 0.0% 0.0% 0.0% 100.0%	REQUIREMENTS BEFORE OFFSETS:		322,720,738	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SWP GO Debt Service 7,554,88 7,89% 49.3% 32.9% 0.0% 0.0% 0.0% 0.0% 100.0% 1	Revenue Offsets								
Interest on Investments	Property Taxes - MWD Portion of SWF		7,554,898						
Hydro-Power Revenue		ce	-						
CRA Power Revenue - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.			3,182,018						
Wadsworth Pumping Plant (DVL) Power Revenue - 0.0% <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			-						
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0		er Revenue	-						
Misc. allocated to supply (PVID Lease) - 6.4% 81.6% 11.9% 0.0% 0.0% 100.0% Property Taxes - above GO Debt Service 83,924,776 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Revenue Reserve used for Revenue Bonds - I&P - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Annexation 17.8% 49.3% 32.9% 0.0% 0.0% 100.0%			-						
Property Taxes - above GO Debt Service 83,924,776 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Revenue Reserve used for Revenue Bonds - I&P - 0.0% <td></td> <td></td> <td>- </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			-						
Annexation - 17.8% 49.3% 32.9% 0.0% 0.0% 100.0%	Property Taxes - above GO Debt Servi	ce	83,924,776	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
		ionds - I&P	-						
101a neverine Unisers 94,001,092 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Total Revenue Offsets		94,661,692	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS: - 228,059,046 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	NET REVENUE REQUIREMENTS:	_	228.059.046	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Procession Pro					Allo	cation Percentage	26			
Company Comp			Functionalization	Demand	Fixed		Variable	Hydroelectric	Total	
Chies of Communications 10.5 (c) 10.5	Departmental O&M						1	1		
Charles Control Angle Co	Group	Item								
Sept Institution		Roard of Directors	195,116	=	195,116	-	-	=	195,116	
Email Allas			9.666.300	-	9.666.300	-	-	-	9,666,300	
Description of American Ameri			-	-	-	-	-	-	-	
Extract of Library Committed Science Com			-	-	-	-	-	-	-	
Harmon Responses Control for Markey Control f			-	-	-	-	-	-	-	
Water Springs Decision Control for Surgery Control for Surge		Conservation & Community Services	501 876	-	501 876	-	-	-	501.876	
Water Springs Control Control American Contro		Office of the Manager		-		_	_	-	62,300	
Water Spream S	Water Systems Operations	Office of the Manager, Conveyance & Distribution \$		-	27,895	-	-	-	27,895	
Water Spring Control Control Spring Reviews Water Spring Spring Reviews W				=		-	-	=		
Montain Space December March Space Mar			16,177	=	16,177	-	-	=	16,177	
State Sparred Ciproconce			-		-	-	-	-	-	
Water Systems Control			-	-	-	-	-	-	-	
Waste Splann Operation Transmer Assembly Waste Splann Operation Transmer Assembly Waste Splann Operation Transmer Shared Waste Splann Operation Transmer Shared Waste Splann Operation Transmer Shared Waste Splann Operation		Power Operations and Planning	-	-	-	-	-	-	-	
Water Spream Cylindron Transmiss Theorem Water Spream Cylindron Transmiss Theorem Water Spream Cylindron Transmiss Theorem Water Spream Cylindron Water Spr			=	-	-	-	-	-	-	
Water Systems Coperation			-	-	-	-	-	-	-	
Water Systems Controlled			-		-	-	-	-	-	
Water Speems Content			-	-	-	-	-	-	-	
Value Systems (Centerinate Content of the Content	Water Systems Operations		-	-	-	-	-	-	-	
Water Spream Chemistry Water Spream Chemis			4 740 000	-	-	-	-	-		
Water Systems Cycles				-		-	-	-		
Water Spream Common Spream			400,000	_	400,000	_	_		400,000	
Value Spearch Carelonian Color St. Fast Devices (LN) 4,000 4,0		Environmental Health & Safety Section	-	-	-	-	-	-	-	
Value Systems Control	Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-	
Value Systems Ciprollone			4.000	-	4.000	-	-	-	4.000	
Office of the Color Financial Color of Manager Expressions Services 618,795 618,			4,093	=	4,093	-	-	=	4,093	
Bissess Technology Ciffic of Manager (19.00 Page 19.00		Coosin, ream a occumy Management		-	-	-	-	-	-	
Engineering Perrices	Business Technology	Office of Manager	-	-	-	-	-	-	-	
Durines Technology Information Technology 1,449,344 1,489,	Engineering Services		618,795	-	618,795	-	-	-	618,795	
Water Resource Managemen Resource Previole & Development Vater Resource Managemen Resource (response) Comment of the Company (response) Comment of Company (response) Company (4.040.041	-	4.640.041	-	-	-	4 040 011	
Water Resources Managemen Resources Integenerations			1,649,344	-	1,649,344	-	-	-	1,649,344	
Value Resources Management Office of the Group Manager Part			-	-	-	_	_	-	_	
Seal Property Cameral Counted Cameral Coun	Water Resources Managemen		=	-	-	-	-	-	-	
General Counted				-		-	-	-		
General Auditor Total Departmental OLM			4,486,728	=	4,486,728	-	-	=	4,486,728	
### Mark Course 19.431.564 19.431.564 19.431.564 19.431.564 19.431.565			-		-	-	-	-	_	
State Vator Contract Singley - CAM Singl		-	19,431,564	-	19,431,564	-	-	-	19,431,564	
State Number Contract Supply - Copinal Supp			-						-	
Supply - Code	GENERAL DISTRICT REQUIREMEN	TS	-	-	-	-	-	-	-	
Supply - Code	State Water Contract		-	_	_	_	_	_	-	
Supply Capital Power CMA & OLAND Commodity Demand, & Standby Power CMA & OLAND Commodity Demand, & Standby Power CMA & OLAND Commodity Power C			-	-	-	-	-	-	-	
Power-Capital (less OFI-Ag)	Supply - Capital		=	-	-	-	-	-	-	
Transmission Capital - Commodity, Demand, & Standby 92,002,797 16,334.566 4 37,40.66 30,294.095 92,002,797 1730.666.14 1730.666.14 92,000.000 1730.666.14 92,000.000 1730.666.14 93,000.0000 93,000.000 93,000.000 93,000.0000 93,000			-	=	-	-	-	=	-	
Transmission - OSM - Commodity only 179,806,614 179,806,614 20,773,287 237,510,188 36,223,529 6,221,841 2,250,000,000 268,809,411 20,773,287 237,510,188 36,525,386 2 258,009,411 20,773,287 237,510,188 36,525,386 2 258,009,411 20,773,287 237,510,188 238,525,386 2 258,009,411 20,773,287 237,510,188 238,525,386 2 258,009,411 238,009,411 20,773,287 237,510,188 238,525,386 2 258,009,411 238,009,411 20,773,287 237,510,188 238,237,814 2 2 2 2 2 2 2 2 2		adity Damand & Standby	02 002 707	16 224 656	4E 274 046	20 204 005	-	-	02 002 707	
Delia Conveyance 25,000,000 4,436,850 12,230,526 8,221,841 25,000,000 26,809,411 20,773,287 237,510,188 38,525,936				16,334,636		30,294,095	-	-		
Colorado River Aqueducit Power Costs		,		4,438,630		8,231,841	-	-	25,000,000	
Supply Programs	Total State Water Contract		296,809,411	20,773,287	237,510,188	38,525,936	-	-	296,809,411	
Supply Programs			-						-	
Demand Management	Colorado River Aqueduct Power Co	sts		-	-	-	-	-	-	
Demand Management	Supply Programs		-	-	-	-	-	-	-	
Local Resources Program									-	
Future Supply Actions & Stormwater Pilot Conservation Program Total Demand Management Costs Capital Financing Capita			-	-	-	-	-	-	-	
Conservation Program Total Demand Management Costs		water Pilot		_	-	-	_	-	-	
Capital Financing Capital Financing Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment 4,223,584 4,223,584 - 4,2		water i not	-	-	-	_	_	-	_	
Revenue Bond Deth Service net of BABs Interest Subsidy Payment 4,223,584 4,223,584 6,0 Band Deth Service 6,0 Band De		Costs	-	-	-	-	-	-	-	
Revenue Bond Deth Service net of BABs Interest Subsidy Payment 4,223,584 4,223,584 6,0 Band Deth Service 6,0 Band De	Control Fine									
G.O. Bond Debt Service Debt Administration Bond Defeasance PAYGO Total Capital Financing Costs Total Capital Financing Costs Regional Recycled Water Program planning costs Cherry Operating Equipment Succession Planning Labor Pool OPEBUPES Pre-Funding Total Other Operating Costs Total General District Requirements 303,289,174 REQUIREMENTS BEFORE OFFSETS: 322,720,738 Revenue Offsets Property Taxes - MWD Cot Debt Service Property Taxes - MWD Cot Debt Service Property Taxes - MWD Cot Debt Service Miss. allocated to supply (PVID Lease) Property Revenue Madsworth Pumping Plant (DVL) Power Revenue Miss. allocated to supply (PVID Lease) Property Taxes - above Cot Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets 94,661,692 16,806,730 46,685,362 31,169,599 - 84,681,692 94,661		at of BARs Interset Subsidy Poymont	4 222 504	=	4 222 E04	-	-	-	4 222 E04	
Debt Administration		S. S. SADS Interest Oubsidy Fayintell	+,223,364]	+,∠∠3,364	-	-	-	4,223,384	
Bond Defeasance PAYGO Total Capital Financing Costs 5,933,500 1,625,875 Total Capital Financing Costs 5,933,500 5,93,500 5,933	Debt Administration		84,040	-	84,040	-	-	-	84,040	
Total Capital Financing Costs Regional Recycled Water Program planning costs Other Operating Equipment Operating Equipment Succession Planning Labor Pool OPENIPERS Pre-Funding Total Other Operating Costs Total General District Requirements Succession Planning Labor Pool OPENIPERS Pre-Funding Total Other Operating Costs Total General District Requirements Succession Planning Labor Pool OPENIPERS Pre-Funding Total Other Operating Costs Total General District Requirements Succession Planning Labor Pool OPENIPERS Pre-Funding Total Other Operating Costs Total General District Requirements Succession Planning Labor Pool Succession Planning Labor Pool OPENIPERS Pre-Funding Total Other Operating Costs Total General District Requirements Succession Planning Labor Pool Succession Planning Pl			-	-	,	-	-	-	-	
Comparating Costs				=		-	-	-		
Other Operating Costs -	Total Capital Financing Costs	•	0,933,500	_	5,555,500	-	-	-	3,933,500	
Operating Equipment 289,259 289,259 - - 289,259 289,259 289,259 289,259 289,259 289,259	Regional Recycled Water Program	planning costs	=	-	-	-	-	-	-	
Operating Equipment 289,259 289,259 - - 289,259 289,259 289,259 289,259 289,259 289,259										
Succession Planning Labor Pool OPEB/PERS Pre-Funding			-	-	-	-	-	-	-	
OPEBIPERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements 303,289,174 20,773,287 243,989,952 38,525,936 303,289,174 20,773,287 243,989,952 38,525,936 303,289,174 20,773,287 243,989,952 38,525,936 322,720,738 Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service Interest on Investments 13,182,018 1,341,336 1,341,336 1,725,933 1,487,629 1,564,898 1,341,336 1,047,755 1,564,898 1,341,336 1,047,755 1,564,898 1,341,336 1,047,755 1,569,311 1,047,755 1,				-		-	-	-		
Total Other Operating Costs 546,264	Succession Planning Labor Po	ol	257,005	-	257,005	-	-	-	257,005	
Increase/(Decrease) in Required Reserves			546 264	-	546 264	-	-	-	546 264	
Total General District Requirements 303,289,174 20,773,287 243,989,952 38,525,936 - 303,289,174 REQUIREMENTS BEFORE OFFSETS: 322,720,738 20,773,287 263,421,515 38,525,936 - 322,720,738 Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service 7,554,898 Property Taxes - MWD GO Debt Service 1,544,898 Property Taxes - Annexation 1,544,899 Property Taxes - Annexation 1,544,646,649 Property Taxes - MWD GO Debt Service 1,544,646,649 Property Taxes - Annexation 1,544,646,649 Property Taxes - MWD GO Debt Service 1,544,646,649 Property Taxes - MWD GO Debt Service 1,544,646,649 Property Taxes - Annexation 1,544,646,649 Property Taxes - MWD GO Debt Service 1,544,646,649 Property Taxes - Annexation 1,544,646,649 Property Taxes - Annexation 1,544,646,649 Property Taxes - MWD GO Debt Service 1,544,646,649 Property Taxes - Annexation 1,544,646	Canon Operating Costs		070,204		540,204				340,204	
Revenue Offsets Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service Property Taxes - Above GO Debt Service Property Taxes - Above GO Debt Service Property Taxes - Above GO Debt Service Property Taxes - Taxes - Property Taxes - T	Increase/(Decrease) in Required Re	serves	-	-	-	-	-	-	-	
Revenue Offsets Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service Property Taxes - Above GO Debt Service Property Taxes - Above GO Debt Service Property Taxes - Above GO Debt Service Property Taxes - Taxes - Property Taxes - T	Total Conoral District Beauty		202 200 474	20 772 227	242 000 050	20 525 022			202 200 474	
Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service 3,182,018 564,952 1,569,311 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755	Total General District Requirements	•	303,289,174	20,113,281	243,989,952	J0,525,936	-	-	303,289,174	
Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service 3,182,018 564,952 1,569,311 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755 3,182,018 1,047,755	REQUIREMENTS BEFORE OFFSET	S:	322,720,738	20,773,287	263,421,515	38,525,936	-	-	322,720,738	
Property Taxes - MWD Portion of SWP GO Debt Service 7,554,898 7,554,898 1,341,336 3,725,933 2,487,629 - 7,554,898 7,										
Property Taxes - MWD GO Debt Service		-4 OME OO D-14 Oi	===.0	,	0 705 0	0 103 0				
Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CWWD), Lease, Late Fees, etc.) Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets 3,182,018 564,952 1,569,311 1,047,755			7,554,898	1,341,336	3,725,933	∠,487,629	-	-	7,554,898	
Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) Misc. allocated to Supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets 94,661,692 16,806,730 46,685,362 31,169,599			3,182.018	564.952	1,569.311	1.047.755	-	-	3.182.018	
CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) Misc. allocated to Supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets	Hydro-Power Revenue		-,102,010	-	-,550,011	-,-11,100	-	-	5,752,510	
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets	CRA Power Revenue		-	-	-	-	-	-	-	
Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets			-	-	-	-	-	-	-	
Property Taxes - above GO Debt Service 83,924,776 14,900,442 41,390,118 27,634,216 - 83,924,776 Revenue Reserve used for Revenue Bonds - I&P			-	-	-	-	-	-]	
Revenue Reserve used for Revenue Bonds - I&P			83,924,776	14,900,442	41,390,118	27,634,216	-	-	83,924,776	
Total Revenue Offsets 94,661,692 16,806,730 46,885,362 31,169,599 - - 94,661,692	Revenue Reserve used for Rev		-	-	-	-	-	-	-	
			04 664 602	16 906 720	AR ROE 202	21 160 500	-	-	04 864 602	
NET REVENUE REQUIREMENTS: 228,059,046 3,966,556 216,736,153 7,356,337 228,059,046	Total Nevellue Offsets		54,001,092	13,000,730	+0,000,002	51,105,599	-	-	54,001,092	
	NET REVENUE REQUIREMENTS:		228,059,046	3,966,556	216,736,153	7,356,337		=	228,059,046	

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: C&A, State Water Project, All Other Fiscal Year Ending 2021

			Allocation Percentages					
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M						l		
Group	ltem .							
Office of General Manager		185,429	_	185,429	_	_	-	185,42
Office of General Manager	Board of Directors	-	_	-	_	_	-	
Bay Delta Initiatives	Bay Delta Initiatives	5,217,217	_	5,217,217	_	_	-	5,217,21
External Affairs	Legislative Services		_	-,,	_	_	_	-,,
External Affairs	Media Communications Services	-	_	_	_	_	_	
External Affairs	Manager, External Affairs/Special Projects	-	_	_	_	_	_	
External Affairs	Conservation & Community Services	-	_	_	_	_	_	
Human Resources	Constitution a Community Conticos	406.296	_	406,296		_	_	406,29
Water Systems Operations	Office of the Manager	48,496	_	48,496		_	_	48,49
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	28,323	_	28,323	_	_	_	28,32
Water Systems Operations	Office of the Manager, Treatment Section	20,323		20,020		_		20,02
Water Systems Operations	Office of the Manager, Operations Support Services	13,438		13.438		_		13,43
Water Systems Operations	Operations Support Services	15,430		10,400				10,40
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit						-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations		-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section		-		-	-	-	
Water Systems Operations	C&D, Eastern Unit	1,249,042	-	1,249,042	-	-	-	1,249,0
Water Systems Operations	C&D, Western Unit	349,035	-	349,035	-	-	-	349,0
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	3,541	-	3,541	-	-	-	3,54
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial C		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		554,797	-	554,797	-	-	-	554,79
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	1,099,233	-	1,099,233	-	-	-	1,099,2
Water Resources Managemer	Resource Planning & Development	-	-		-	-	-	
Water Resources Managemer		-	-	-	-	-	-	
Water Resources Managemer		-	-	-	-	-	-	
Ethics Office		-	_	-	_	-	-	
Real Property		2.029.843	_	2.029.843	_	_	-	2,029,8
General Counsel		2,020,010	_	_,520,010	_	_	_	2,020,0
General Auditor		_	_	_	_	_		
Total Departmental O&M	_	11.184.691		11.184.691		_		11,184,69

			Allocation Percentages				%	
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
				,	,	,	. iyar colcoure	
Departmental O&M Group	Item							
Office of General Manager		72,459	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Conservation & Community Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources	Office of the Manager	186,378	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	C&D, Eastern Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section		0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Security Team & Security Management		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	6,344,826	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	612,506	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office Real Property		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		7 040 400	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		7,216,169	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl Delta Conveyance	у	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program		-	0.0%	0.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Future Supply Actions & Stormwater I	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing	ARe Interset Subsidy Reymant	49,000,000	0.0% 17.8%	0.0% 49.3%	0.0%	0.0% 0.0%	0.0%	0.0% 100.0%
Revenue Bond Debt Service net of B/ G.O. Bond Debt Service	nuoreat aubaidy r ayment	43,306,609	17.8%	49.3%	32.9% 32.9%	0.0%	0.0%	100.0%
Debt Administration		861,706	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Bond Defeasance PAYGO		16,670,946	17.8% 17.8%	49.3% 49.3%	32.9% 32.9%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Total Capital Financing Costs		60,839,261	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	_	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
	-							
Other Operating Costs		407 /00	0.00/	100.00/	0.007	0.007	0.007	100.00/
Operating Equipment Succession Planning Labor Pool		107,420 95,442	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
OPEB\PERS Pre-Funding		95,442	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		202,862	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s	-	17.7%	49.5%	32.8%	0.0%	0.0%	100.0%
Total General District Requirements		61,042,124	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		68,258,293	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv Interest on Investments	ice	673,025	0.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue	war Payanua	-	0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov Misc. allocated to A&G (CVWD, Leas		[-	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Misc. allocated to supply (PVID Lease	9)	-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Property Taxes - above GO Debt Serv Revenue Reserve used for Revenue I		-	17.8% 17.8%	49.3% 49.3%	32.9% 32.9%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Annexation		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Revenue Offsets		673,025	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:		67,585,268	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M							1	
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	72,459	=	72,459	-	-	· -	72,459
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	· -	-
External Affairs	Legislative Services	-	-	=	-	-	=	-
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-		-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources Water Systems Operations	Office of the Manager	186,378	-	186,378	-	-		186,378
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-		-
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Service	-	-	-	-	-	-	-
Water Systems Operations	Operations Support Services	-	-	-	-	-	·	-
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	-	-	-	-		-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	-	-	-	-	-		-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Water Quality Section	-	-	-	-	-	·	-
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	C&D, Western Unit OSS, Manufacturing Services Unit	-	-	-	-	-		-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-	-	-	-	-	- -	-
Water Systems Operations	Office of the Manager, Operations & Planning Sect	-	-	-	-	-		-
Water Systems Operations Office of the Chief Financial O	Security Team & Security Management	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		6,344,826	-	6,344,826	-	-	=	6,344,826
Business Technology Business Technology	Administrative Services Information Technology	612,506	-	612,506	-	-	-	612,506
Water Resources Managemen	Resource Planning & Development		-		-	-	-	-
Water Resources Managemen Water Resources Managemen	Resource Implementation Office of the Group Manager	-	-	-	-	-	-	_
Ethics Office	onice of the croup manager	-	-	-	-	-	-	-
Real Property General Counsel		-	-	-	-	-	-	-
General Auditor		-	-	-	-	-	-	-
Total Departmental O&M	-	7,216,169	-	7,216,169	-	-	-	7,216,169
GENERAL DISTRICT REQUIREMENT	TS	-	-	_	_	-		-
		-						-
State Water Contract Supply - O&M		-	-	-	-	-		-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commo	odity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commod	lity only	=	=	=	-	-		-
Delta Conveyance Total State Water Contract		-	-	-	-	-		-
		-						-
Colorado River Aqueduct Power Co	sts	-	=	-	-	-	· -	-
Supply Programs		-	-	-	-	-	-	-
Demand Management								-
Local Resources Program		-	-	-	-	-]
Future Supply Actions & Stormy	water Pilot	-	-	-	-	=	-	-
Conservation Program Total Demand Management C	Costs	-	-	-	-	-	-	_
Capital Financing Revenue Bond Debt Service ne	et of BABs Interest Subsidy Payment	43,306,609	7,688,881	21,358,003	14,259,724	-	-	43,306,609
G.O. Bond Debt Service		-	-			-	- -	-
Debt Administration Bond Defeasance		861,706	152,992	424,977	283,737	-	-	861,706
PAYGO		16,670,946	2,959,847	8,221,797	5,489,303	-		16,670,946
Total Capital Financing Costs	•	60,839,261	10,801,720	30,004,777	20,032,764	-	-	60,839,261
Regional Recycled Water Program p	planning costs	-	-	-	-	-	· -	-
Other Operating Costs		107,420	-	107,420	-	-	· -	107,420
Operating Equipment Succession Planning Labor Poo	ol .	107,420 95,442	-	107,420 95,442	-	-	-	107,420 95,442
OPEB\PERS Pre-Funding		-	-		-	-		-
Total Other Operating Costs		202,862	-	202,862	-	-	-	202,862
Increase/(Decrease) in Required Re	serves	-	-	-	-	-	-	-
		64 640 40	40 004 700	20 207 042	20,020 70			64 040 401
Total General District Requirements	•	61,042,124	10,801,720	30,207,640	20,032,764	-	-	61,042,124
REQUIREMENTS BEFORE OFFSETS	S:	68,258,293	10,801,720	37,423,809	20,032,764	-	-	68,258,293
Revenue Offsets								
Property Taxes - MWD Portion		-	-	-	-	-	-	-
Property Taxes - MWD GO Deb Interest on Investments	at Service	673,025	673,025	-	-	-	- -	673,025
Hydro-Power Revenue		0/3,025	0/3,025	-	-	-		673,025
CRA Power Revenue	I \ Power Povenue	-	=	-	-	-	=	-
Wadsworth Pumping Plant (DV Misc. allocated to A&G (CVWD	L) Fower Revenue , Lease, Late Fees, etc.)	-	-	-		-	-	_
Misc. allocated to supply (PVID	Lease)	-	-	-	-	-	-	-
Property Taxes - above GO Det Revenue Reserve used for Rev		-	-	-	-	-	= -	-
Annexation		-	=	-	-	-	- -	-
Total Revenue Offsets		673,025	673,025	-	-	-	-	673,025
NET REVENUE REQUIREMENTS:		67,585,268	10,128,695	37,423,809	20,032,764		<u> </u>	67,585,268

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: C&A - Other C&A Fiscal Year Ending 2021

			Allocation Percentages					
				Fixed Variable		Total		
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M								
Group	ltem .							
Office of General Manager		68.862	_	68.862	-		_	68.86
Office of General Manager	Board of Directors		_		-		_	,
Bay Delta Initiatives	Bay Delta Initiatives	_		_			_	
External Affairs	Legislative Services	_		_			_	
External Affairs	Media Communications Services	_	_	_	_		_	
External Affairs	Manager, External Affairs/Special Projects	_		_			_	
External Affairs	Conservation & Community Services	_		_			_	
Human Resources	constraint a community corvides	150,884		150,884			_	150,88
Water Systems Operations	Office of the Manager	100,001	_	100,001	_		_	100,00
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section			_				
Water Systems Operations	Office of the Manager, Treatment Section	_	-	-	_	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services	_	-	-	_	-	-	
Water Systems Operations	Operations Support Services	_					-	
Water Systems Operations	Desert Region / C&D CRA	_	-	-	_	-	-	
Water Systems Operations	System Operations Unit	_	-	-	-	-		
Water Systems Operations	Power Operations and Planning	-	-	-		-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-		-	-	
Water Systems Operations	Treatment Jensen	-	-	-		-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-		-	
	Treatment Mills	-	-	-	-		-	
Water Systems Operations	Treatment Mills Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations		-	-	-	-	-		
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	•	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	-	•	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	•	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	•	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial C		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		5,688,626	-	5,688,626	-	-	-	5,688,62
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	408,215	-	408,215	-	-	-	408,21
	n Resource Planning & Development	-	-	-	-	-	-	
Water Resources Managemen		-	-	-	-	-	-	
	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	_	6.316.585	_	6,316,585	-	_	_	6,316,58

				ΔΙΙ	ocation Percen	tanes		%
				Fixed	ocation i ciccii	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				-				
Group	Item							
Office of General Manager	Deced of Discours	71,751	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	184,558	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	22,843	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	5,931	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	•	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen Treatment Diemer	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Treatment Mills		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	711,563	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Power Support Unit		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	1,501	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Office of the Chief Financial Officer	222211, 104111 & Southly Management	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services		5,040,577	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	606,525	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		500,458	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		=	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
General Auditor Total Departmental O&M		7,145,707	0.0%	100.0% 0.0%	0.0%	0.0%	0.0%	0.0%
Total Departmental Odin		7,710,707	0.070	0.070	0.070	0.070	0.070	0.070
GENERAL DISTRICT REQUIREMENTS								
State Water Contract			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - O&M Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity,		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity on	y	-	0.0%	0.0%	0.0%	0.0%	0.0% 0.0%	0.0%
Delta Conveyance Total State Water Contract		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%
Total State Water Contract			0.070	0.070	0.070	0.070	0.070	0.070
Colorado River Aqueduct Power Costs		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Barrand Marrand			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater	Pilot	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing Revenue Bond Debt Service net of Bo	ABs Interest Subsidy Payment	34,404,457	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
G.O. Bond Debt Service			0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Debt Administration		684,573	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Bond Defeasance		40.044.017	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
PAYGO Total Capital Financing Costs		13,244,049 48,333,079	0.0% 0.0%	0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
		10,000,010						
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		106,371	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		94,510	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding			0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		200,881	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	es	-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Total General District Requirements		48,533,960	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:								
		55,679,667	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets	P GO Dobt Sonico		0.007	0.09/	100.007	0.09/	0.00/	400.007
Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Serv		=	0.0% 0.0%	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Interest on Investments	ioc .	549,000	0.0%	0.0%	100.0%	0.0%	0.0%	100.0% 100.0%
Hydro-Power Revenue			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue	_	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease		-	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Property Taxes - above GO Debt Serv		-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue		=	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Annexation		-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Total Revenue Offsets		549,000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	-	55,130,667	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		, ,	/*					

Punctionalization Punc	electric - - - - -	Total 71,751
Departmental O&M Group Item Office of General Manager Office of General Manager Office of General Manager Office of General Manager Bay Delta Initiatives Bay Delta Initiatives External Affairs External Affairs External Affairs Media Communications Services External Affairs Manager, External Affairs External Affairs External Affairs Manager, External Affairs/Special Projects External Affairs Office of the Manager Water Systems Operations Water Systems Operations Water Systems Operations Office of the Manager, Conveyance & Distribution S Water Systems Operations Water Systems Operations Water Systems Operations Office of the Manager, Treatment Section	- - - - -	71,751 - -
Group Item Office of General Manager Office of General Manager Office of General Manager Bay Delta Initiatives External Affairs Legislative Services External Affairs External Affairs Manager, External Affairs/Special Projects External Affairs External Affairs Manager, External Affairs Manager, External Affairs Monager, External	-	71,751
Office of General Manager Office of General Manager Bay Delta Initiatives Bay Delta Initiatives External Affairs External Affairs External Affairs Media Communications Services External Affairs Manager, External Affairs Manager Mater Systems Operations Mater S	- - - -	71,751
Bay Delta Initiatives Bay Delta Initiatives External Affairs Legislative Services	-	
External Affairs	-	
External Affairs Media Communications Services External Affairs Manager, External Affairs/Special Projects External Affairs Conservation & Community Services Human Resources Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Office of the Manager, Conveyance & Distribution \$ Water Systems Operations	-	
External Affairs Conservation & Community Services	-	
Human Resources Water Systems Operations Wate		
Water Systems Operations Office of the Manager 22,843 - 22,843	-	184,558
Water Systems Operations Office of the Manager, Treatment Section	-	22,843
	-	
	-	5,931
Water Systems Operations Operations Support Services	-	
Water Systems Operations Desert Region / C&D CRA	-	
Water Systems Operations System Operations Unit	-	
Water Systems Operations Operations Planning & Programs Unit	-	
Water Systems Operations Treatment Jensen -	-	
Water Systems Operations Treatment Diemer	-	
Water Systems Operations Treatment Skinner	-	
Water Systems Operations Treatment Weymouth -	-	
Water Systems Operations Water Quality Section 711,563 - 711,563 - 711,563	-	711,563
Water Systems Operations C&D, Western Unit	-	
Water Systems Operations OSS, Manufacturing Services Unit	-	
Water Systems Operations	-	
Water Systems Operations OSS, Power Support Unit	-	
Water Systems Operations Office of the Manager, Operations & Planning Sect 1,501 - 1,501 - 1,501	-	1,50
Water Systems Operations Security Team & Security Management	-	
Business Technology Office of Manager	-	
Engineering Services 5,040,577 - 5,040,577	-	5,040,57
Business Technology Administrative Services Business Technology Information Technology 606,525 - 606,525 - 606,525	-	606,525
Water Resources Managemen Resource Planning & Development	-	000,520
Water Resources Managemen Resource Implementation	-	
Water Resources Managemen Office of the Group Manager	-	
Editios Unice	-	500,458
General Counsel	-	
General Auditor	-	7 145 703
Total Departmental O&M 7,145,707 7,145,707 - 7,145,707	-	7,145,707
GENERAL DISTRICT REQUIREMENTS	-	-
State Water Contract	-	-
Supply - Capital	-	-
Power - O&M & Off-Aq Capital	-	-
Power - Capital (less Off-Aq)	-	
Transmission - O&M - Commodity only	-	-
Delta Conveyance -	-	-
Total State Water Contract	-	-
Colorado River Aqueduct Power Costs	-	
-		-
Supply Programs	-	
Demand Management	-	
Local Resources Program	-	-
Future Supply Actions & Stormwater Pilot	-	-
Total Demand Management Costs	-	
Capital Financing - Revenue Bond Debt Service net of BABs Interest Subsidy Payment 34,404,457 - 34,404,457	-	34,404,457
Revenue Bond Debt Service net of BABs Interest Subsidy Payment 34,404,457 - 34,404,457 - 34,404,457	-	34,404,457
Debt Administration 684,573 684,573 -	-	684,573
Bond Defeasance	-	13,244,049
PATGU 13,244,049 - 13,244,049 - 13,244,049 - 13,244,049 - 13,244,049 - 13,244,049 - 13,244,049 - 13,244,049 - 13,244,049 - 13,244,049 -	-	48,333,079
		-,,
Regional Recycled Water Program planning costs	-	
Other Operating Costs	-	
Operating Equipment 106,371 - 106,371	-	106,371
Succession Planning Labor Pool 94,510 94,510 -	-	94,510
OPEB\PERS Pre-Funding	-	
Total Other Operating Costs 200,881 - 200,881 -	-	200,881
Increase/(Decrease) in Required Reserves	-	
		40
Total General District Requirements 48,533,960 - - 48,533,960 -	-	48,533,960
REQUIREMENTS BEFORE OFFSETS: 55,679,667 - 7,145,707 48,533,960 -	-	55,679,667
Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service	_	
Property Taxes - MWD GO Debt Service	-	
Interest on Investments 549,000 - 549,000 -	-	549,000
Hydro-Power Revenue	-	
Wadsworth Pumping Plant (DVL) Power Revenue	-	
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)	-	
Misc. allocated to supply (PVID Lease)	-	
Property laxes - above GO Debt Service	-	
Annexation	-	
Total Revenue Offsets 549,000 - - 549,000 -	-	549,000
NET REVENUE REQUIREMENTS: 55,130,667 - 7,145,707 47,984,960 -	-	55,130,667

Direct Labor used for A&G Allocation
Allocation of Revenue Requirements: Storage - Other Than Power, Emergency
Fiscal Year Ending 2021

	· · · · · · · · · · · · · · · · · · ·		Allocation Percenta Fixed					·
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M						-		
Group	ltem .							
Office of General Manager		68.189	_	68.189	_	_	-	68.18
Office of General Manager	Board of Directors		_		_	_	-	,
Bay Delta Initiatives	Bay Delta Initiatives	-	_	-	_	_	-	
External Affairs	Legislative Services	_	_	_	_		_	
External Affairs	Media Communications Services	_		_	_		_	
External Affairs	Manager, External Affairs/Special Projects	_		_	_		_	
External Affairs	Conservation & Community Services	_	_	_	_	_	_	
Human Resources	Sonservation & Sommunity Services	149,410		149,410		_		149,4
Water Systems Operations	Office of the Manager	17,781		17,781				17,78
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	17,761		17,761			-	17,70
Water Systems Operations	Office of the Manager, Treatment Section	_	-	-	-	-	-	
	Office of the Manager, Operations Support Services	4.927	-	4.927	-	-	-	4.9
Water Systems Operations		4,927	-	4,927	-	-	-	4,9
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	=	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	596,330	-	596,330	-	-	-	596,3
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	=	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	_	_	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	_	_	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	1.298	_	1,298	_	_	-	1,2
Water Systems Operations	Security Team & Security Management	-,	_	-,	_	_	-	-,-
Office of the Chief Financial O	yyg	_	_	_	_		_	
Business Technology	Office of Manager	_		_	_		_	
Engineering Services	Office of Manager	4,519,266		4,519,266		_		4,519,2
Business Technology	Administrative Services	4,519,200	-	4,313,200	-	-	-	4,313,2
Business Technology	Information Technology	404,229	-	404,229	-	-	-	404,2
		404,229	-	404,229	-	-	-	404,2
	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Managemen		-	-	-	-	-	-	
Water Resources Managemen	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		-	-		-	-	-	_
Real Property		226,412	-	226,412	-	-	-	226,4
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	5,987,843	-	5,987,843	-	-	-	5,987,8

					location Percent			%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
				,	,	,	,	
Departmental O&M Group	Item							
Office of General Manager		50,898	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Media Communications Services	ē	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0%
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	0.0% 0.0%	100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Human Resources		130,919	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	22,843	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Treatment Section	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	5,931	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Water Quality Section C&D, Eastern Unit	711,563	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	ē	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	OSS, Power Support Unit	ē	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	1,501	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Office of the Chief Financial Officer	осошну теані а осошну іманаденіент	- -	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services Business Technology	Administrative Services	2,855,144	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Information Technology	430,247	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager		0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Ethics Office	Cinco di ale Cicap manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		859,860	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel General Auditor		-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Departmental O&M		5,068,905	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
GENERAL DISTRICT REQUIREMENTS								
State Water Contract			0.007	0.00/	0.00/	0.00/	0.007	0.00/
Supply - O&M Supply - Capital		-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)	Damand & Clandhy	-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Transmission - Capital - Commodity, E Transmission - O&M - Commodity only		-	0.0% 0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	'	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		31,402,463	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	Ē	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program Total Demand Management Costs		- -	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
_								
Capital Financing Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	19,487,785	0.0% 0.0%	0.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
G.O. Bond Debt Service	zymon	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		387,764	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
PAYGO		7,501,853	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Capital Financing Costs		27,377,402	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program planni	ng costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	-							
Other Operating Costs		75,456	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Operating Equipment Succession Planning Labor Pool		75,456 67,042	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
OPEB\PERS Pre-Funding		67,042	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		142,498	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserves	s	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements		58,922,363	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		63,991,268	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SWI		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Servi	ce		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments Hydro-Power Revenue		630,952	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
CRA Power Revenue		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pow		ē	0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Lease Misc. allocated to supply (PVID Lease			0.0% 0.0%	0.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Property Taxes - above GO Debt Serv	ice	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue E Annexation	Bonds - I&P	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Total Revenue Offsets		630,952	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:		63,360,316	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

				Allo	cation Percentag	PS		
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M				1	•	,	, , , , , , , , , , , , , , , , , , , ,	
Group	Item							
Office of General Manager	Roard of Directors	50,898	-	50,898	-	-	· -	50,898
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-		· -	-	-	·	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	=	-		=	=	=	-
Human Resources Water Systems Operations	Office of the Manager	130,919 22,843	-	130,919 22,843	-	-	-	130,919 22,843
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Treatment Section	5,931	-	5.021	-	-	-	5,931
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Service Operations Support Services	5,931		5,931	-	-	·	5,931
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	-	-	· -	-	-		-
Water Systems Operations	Treatment Mills	-	-		-			-
Water Systems Operations	Treatment Skinner Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Water Quality Section	711,563		711,563	-	-	·	711,563
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	C&D, Western Unit OSS, Manufacturing Services Unit	-	-		-			-
Water Systems Operations	Environmental Health & Safety Section	=	-		=	=	=	-
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-		-	-	-	- -	-
Water Systems Operations	Office of the Manager, Operations & Planning Sect	1,501		1,501	-	-		1,501
Water Systems Operations Office of the Chief Financial O	Security Team & Security Management	-	-	-	-	-	-	-
Business Technology	Office of Manager	-		· -	-	-	·	-
Engineering Services	-	2,855,144	-	2,855,144	-	-	-	2,855,144
Business Technology Business Technology	Administrative Services Information Technology	430,247	-	430,247	-	-	-	430,247
Water Resources Managemen	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Managemen Water Resources Managemen		-	-	· -	-	-		-
Ethics Office	Office of the Gloup Manager	-	-		-	-		-
Real Property General Counsel		859,860	-	859,860	-	-	-	859,860
General Auditor		-		· -	-	-	·	-
Total Departmental O&M	-	5,068,905	-	5,068,905	-	-	-	5,068,905
GENERAL DISTRICT REQUIREMEN	TS	-			-			-
		-						-
State Water Contract Supply - O&M		-	-		-	-		-
Supply - Capital		-	-		-			-
Power - O&M & Off-Aq Capital		-	-	-	-	-	· -	-
Power - Capital (less Off-Aq) Transmission - Capital - Comm	odity, Demand, & Standby	-		· -	-	-	·	-
Transmission - O&M - Commod		-	-	-	-	-	-	-
Delta Conveyance Total State Water Contract		-	-		-			-
		-						-
Colorado River Aqueduct Power Co	osts	-	-	-	-	-	-	-
Supply Programs		31,402,463	-	31,402,463	-	-	· -	31,402,463
Demand Management		_		_	_	_	_	-
Local Resources Program		-	-		-			-
Future Supply Actions & Storm	water Pilot	-	-	-	-	-	-	-
Conservation Program Total Demand Management (Costs	-		· -	-	-	·	-
Capital Financing Revenue Bond Debt Service no	et of BABs Interest Subsidy Payment	19,487,785		19,487,785	-	-	-	19,487,785
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration Bond Defeasance		387,764		387,764	-		-	387,764
PAYGO		7,501,853	-	7,501,853	-			7,501,853
Total Capital Financing Costs	s	27,377,402	-	27,377,402	-	-	-	27,377,402
Regional Recycled Water Program	planning costs	-	-	-	-	-	· -	-
Other Operating Costs Operating Equipment		- 75,456	_	75,456	-	=	· -	75,456
Succession Planning Labor Po	ol	75,456 67,042]	67,042	-			67,042
OPEB\PERS Pre-Funding		-	-	-	-	-		-
Total Other Operating Costs		142,498	-	142,498	-	-	-	142,498
Increase/(Decrease) in Required Re	eserves	-	-	-	-	-	-	-
Total General Dietriot Bassisson		58,922,363		58,922,363				58,922,363
Total General District Requirements					-	-	-	
REQUIREMENTS BEFORE OFFSET	S:	63,991,268	-	63,991,268	-	-	-	63,991,268
Revenue Offsets								
Property Taxes - MWD Portion		-	-	-	-	-	-	-
Property Taxes - MWD GO Det Interest on Investments	ot Service	630,952		630,952	-	-	- -	630,952
Hydro-Power Revenue		-	-		-	-		-
CRA Power Revenue Wadsworth Pumping Plant (DV	(I.) Power Revenue	-	-	- -	-	-	-	-
Misc. allocated to A&G (CVWD	, Lease, Late Fees, etc.)	-]		-	-		-
Misc. allocated to supply (PVID	Lease)	-	-	-	-	-	.	-
Property Taxes - above GO De Revenue Reserve used for Rev		-		- -	-		- -	[
Annexation		-	-		-	-	-	-
Total Revenue Offsets		630,952	_	630,952	-	=	-	630,952
NET REVENUE REQUIREMENTS:		63,360,316	-	63,360,316	-			63,360,316

Direct Labor used for A&G Allocation
Allocation of Revenue Requirements: Storage - Other Than Power, Drought
Fiscal Year Ending 2021

				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M				I		1		
Group	Item							
Office of General Manager		48,371	_	48,371	_	_	_	48,37
Office of General Manager	Board of Directors	-	_	-	_	_	_	,
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	_	_	_	
External Affairs	Legislative Services	_		_			_	
External Affairs	Media Communications Services	_		_			_	
External Affairs	Manager, External Affairs/Special Projects	_	_	_	_	_	_	
External Affairs	Conservation & Community Services				_			
Human Resources	conservation a community cervices	105,986		105,986				105,98
Water Systems Operations	Office of the Manager	17,781		17,781			-	17,78
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	17,701	-	17,701	-	-	-	17,70
Water Systems Operations Water Systems Operations	Office of the Manager, Conveyance & Distribution Section Office of the Manager, Treatment Section	-	-	-	-	-	-	
		4.927	-	4.007	-	-	-	4.00
Water Systems Operations	Office of the Manager, Operations Support Services	4,927	-	4,927	-	-	-	4,92
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	596,330	-	596,330	-	-	-	596,33
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	_	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	1,298	_	1,298	_	_	_	1,29
Water Systems Operations	Security Team & Security Management	-,	_	.,		_	_	.,_,
Office of the Chief Financial C		_		_			_	
Business Technology	Office of Manager	_	_	_	_	_	_	
Engineering Services	Office of Manager	2,559,857		2,559,857	_			2,559,85
Business Technology	Administrative Services	2,000,007		2,000,007				2,000,00
Business Technology	Information Technology	286,745	-	286,745	-	-	-	286,74
		200,745	-	200,740	-	-	-	200,74
	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Managemer		-	-	-	-	-	-	
	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		-	-	-	-	-	-	
Real Property		389,009	-	389,009	-	-	-	389,00
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	4,010,305	-	4,010,305	-	-	-	4,010,30

				ΔΙΙ	ocation Percen	tanes		%
				Fixed	ocation i ciccii	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				-				
Group	Item							
Office of General Manager	December 1 Discrete	36,641	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	94,249	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	22,843	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	,	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	5,931	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	•	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen Treatment Diemer	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Treatment Mills	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	711,563	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Power Support Unit	4.504	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	1,501	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Office of the Chief Financial Officer	Security ream a decurity management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services		2,263,752	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Water Persurees Management	Information Technology	309,734	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management Water Resources Management	Resource Planning & Development Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		202,888	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel General Auditor		•	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Departmental O&M		3,649,102	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Departmental Cum		0,010,102	0.070	0.070	0.070	0.070	0.070	0.070
GENERAL DISTRICT REQUIREMENTS								
State Water Contract			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - O&M Supply - Capital			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity,		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity on	ly	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance Total State Water Contract		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Total State Water Contract		-	0.076	0.078	0.078	0.078	0.078	0.076
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
				0.00/	0.00/	0.00/		0.00/
Supply Programs		•	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of B	ABs Interest Subsidy Payment	15,451,236	37.2%	40.1%	22.7%	0.0%	0.0%	100.0%
G.O. Bond Debt Service			37.2%	40.1%	22.7%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		307,446	37.2%	40.1%	22.7%	0.0%	0.0%	100.0%
Bond Defeasance PAYGO		5,947,977	37.2% 37.2%	40.1% 40.1%	22.7% 22.7%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Total Capital Financing Costs		21,706,659	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		,,-50						
Regional Recycled Water Program plann	ing costs	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
		E4.001	0.007	100.007	0.00/	0.00/	0.09/	400.007
Operating Equipment		54,321	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool OPEB\PERS Pre-Funding		48,264	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		102,584	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
		102,004						
Increase/(Decrease) in Required Reserve	es	-	37.0%	40.4%	22.6%	0.0%	0.0%	100.0%
Total Canaval Diatrict Descriptions		04 000 010	0.00/	0.00/	0.007	0.007	0.007	0.00/
Total General District Requirements		21,809,243	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		25,458,345	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		-,,						
Revenue Offsets	/D 00 D 1 / 0		400		0.65			40
Property Taxes - MWD CO Debt Son		-	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Property Taxes - MWD GO Debt Serv Interest on Investments	nue	251,019	100.0% 0.0%	0.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Hydro-Power Revenue		231,019	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Po-		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Leas Property Taxes - above GO Debt Ser		=	31.7% 37.2%	48.9% 40.1%	19.3% 22.7%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Revenue Reserve used for Revenue		-	37.2%	40.1%	22.7%	0.0%	0.0%	100.0%
Annexation		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Revenue Offsets		251,019	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET DEVENUE DECUREMENTS:		05 007 000	0.00/	0.00/	0.007	0.00/	0.007	0.00/
NET REVENUE REQUIREMENTS:		25,207,326	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

					cation Percentage			
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M					_		1	
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	36,641	-	36,641	-	-	-	36,641
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	=	-	-	-	=
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources Water Systems Operations	Office of the Manager	94,249 22,843	-	94,249 22,843	-	-	-	94,249 22,843
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Service:	- 5,931	-	- 5,931	-	-	-	- 5,931
Water Systems Operations	Operations Support Services	5,931	-	5,931	-	-	-	5,931
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	-	-	-	-	-		-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Water Quality Section	711,563	-	711,563	-	-	-	711,563
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	C&D, Western Unit OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Operations & Planning Sect	1,501	-	1,501	-	-		1,501
Water Systems Operations Office of the Chief Financial O	Security Team & Security Management	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	- -	-
Engineering Services		2,263,752	-	2,263,752	-	-	-	2,263,752
Business Technology Business Technology	Administrative Services Information Technology	309,734	-	309,734	-	-	-	309,734
Water Resources Managemen	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Managemen Water Resources Managemen		-	-	-	-	-		-
Ethics Office	Office of the Gloup Manager	-	-	-	-	-	-	-
Real Property General Counsel		202,888	-	202,888	-	-	-	202,888
General Auditor		-	-	-	-	-	-	-
Total Departmental O&M	-	3,649,102	-	3,649,102	-	-	-	3,649,102
GENERAL DISTRICT REQUIREMEN	TS	-	_	_	-	-	_	-
		-						-
State Water Contract Supply - O&M		-	-	-	-	-		-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Comm	odity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commo	dity only	-	-	=	=	-	=	=
Delta Conveyance Total State Water Contract		-	-	-	-	-	-	-
		-						-
Colorado River Aqueduct Power Co	osts		-	-	-	-	-	-
Supply Programs		-	-	-	-	-	-	-
Demand Management								-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Storm	water Pilot	-	-	-	-	-	-	-
Conservation Program Total Demand Management (Costs	-	-	-	-	-	-	-
Capital Financing Revenue Bond Debt Service no	et of BABs Interest Subsidy Payment	- 15,451,236	5,751,618	6,197,165	3,502,453	-	- -	- 15,451,236
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration Bond Defeasance		307,446	114,445	123,310	69,691	-	-	307,446
PAYGO		5,947,977	2,214,094	2,385,608	1,348,275	-	-	5,947,977
Total Capital Financing Cost	s	21,706,659	8,080,157	8,706,083	4,920,419	-	=	21,706,659
Regional Recycled Water Program	planning costs	-	-	-	-	-		-
	-							
Other Operating Costs		- E4 204	-	E4 204	=	-	=	E4 004
Operating Equipment Succession Planning Labor Po	ol	54,321 48,264	-	54,321 48,264	-	-	-	54,321 48,264
OPEB\PERS Pre-Funding	OI.	40,204	-	40,204	-	-	-	-
Total Other Operating Costs		102,584	-	102,584	-	-	-	102,584
Increase/(Decrease) in Required Re	eserves	-	-	-	-	-		-
								a/
Total General District Requirement	s	21,809,243	8,080,157	8,808,667	4,920,419	-	=	21,809,243
REQUIREMENTS BEFORE OFFSET	S:	25,458,345	8,080,157	12,457,769	4,920,419	-	-	25,458,345
Revenue Offsets								
Property Taxes - MWD Portion		-	-	-	-	-	-	-
Property Taxes - MWD GO Del Interest on Investments		- 251,019	-	251,019	-	-	-	- 251,019
Hydro-Power Revenue		251,019	-	∠51,019	-	-	- -	251,019
CRA Power Revenue	// \ Dower Revenue	-	-	-	-	-	-	-
Wadsworth Pumping Plant (D\ Misc. allocated to A&G (CVWD), Lease, Late Fees, etc.)	-	-	-	-	-	- -	-
Misc. allocated to supply (PVII	Lease)	-	-	-	-	-	-	-
Property Taxes - above GO De Revenue Reserve used for Rev		-	-	-	-	-	= -	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		251,019	-	251,019	-	-	-	251,019
NET REVENUE REQUIREMENTS:		25,207,326	8,080,157	12,206,750	4,920,419		<u> </u>	25,207,326

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Storage - Other Than Power, Regulatory Fiscal Year Ending 2021

				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				l				
Group	Item							
Office of General Manager		34.822	_	34.822	_	_	-	34,822
Office of General Manager	Board of Directors		_		_	_	-	,
Bay Delta Initiatives	Bay Delta Initiatives	-	_	-	_	_	-	_
External Affairs	Legislative Services	_		_		_	_	
External Affairs	Media Communications Services	_		_		_	_	
External Affairs	Manager, External Affairs/Special Projects	_		_		_	_	
External Affairs	Conservation & Community Services	_		_		_	_	
Human Resources	Conscivation & Community Scivices	76,299		76,299	_	_		76,299
Water Systems Operations	Office of the Manager	17,781		17,781	_	_		17,781
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	17,701		17,701	_	_		17,701
Water Systems Operations	Office of the Manager, Treatment Section	_	-	-		-	-	-
Water Systems Operations	Office of the Manager, Operations Support Services	4.927		4.927			-	4,927
Water Systems Operations	Operations Support Services	4,527	-	4,527		-	-	4,521
Water Systems Operations Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth		-		-	-	-	
Water Systems Operations	Water Quality Section	596,330	-	596,330	-	-	-	596,330
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-
Water Systems Operations	OSS, Fleet Services Unit	=	-	-	-	-	-	-
Water Systems Operations	OSS, Power Support Unit	=	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Operations & Planning Section	1,298	-	1,298	-	-	-	1,298
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-
Office of the Chief Financial O		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,029,628	-	2,029,628	-	-	-	2,029,628
Business Technology	Administrative Services	-	-	-	-	-	-	-
Business Technology	Information Technology	206,428	-	206,428	-	-	-	206,428
Water Resources Managemen	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Managemen	Resource Implementation	=	-	-	-	-	-	-
Water Resources Managemen	Office of the Group Manager	=	-	-	-	-	-	-
Ethics Office	· -	-	-	-	-	-	-	-
Real Property		91,789	-	91,789	-	-	-	91,789
General Counsel		-	-	-	-	-	-	
General Auditor		_	-	-	-	-	_	-
Total Departmental O&M	_	3,059,303	_	3.059.303	_	_	-	3,059,303

				All	ocation Percen	tages		%
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M						-	<u> </u>	
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Bay Delta Initiatives	Bay Delta Initiatives		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	_	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Mills	=	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Mills Treatment Skinner	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Eastern Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	=	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Engineering Services Business Technology	Administrative Services	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Business Technology	Information Technology	_	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property General Counsel		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Central								
State Water Contract Supply - O&M		_	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Supply - Capital		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Power - O&M & Off-Aq Capital		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Power - Capital (less Off-Aq)		•	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Transmission - Capital - Commodity, I		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Transmission - O&M - Commodity onl	у	-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Delta Conveyance Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Oldio Haloi Collingo			2.270					
Colorado River Aqueduct Power Costs		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
G.O. Bond Debt Service	* *	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Debt Administration		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bond Defeasance PAYGO		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Total Capital Financing Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program planni	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total General District Requirements		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW	P GO Debt Service	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Servi		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%
CRA Power Revenue Wadsworth Pumping Plant (DVL) Pow	ver Revenue	469,889	0.0%	0.0% 0.0%	0.0%	100.0%	0.0% 0.0%	0.0% 100.0%
Misc. allocated to A&G (CVWD, Lease			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease	9)	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Property Taxes - above GO Debt Serv	rice	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Reserve used for Revenue B	Bonds - I&P	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation Total Revenue Offsets		469,889	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
NET REVENUE REQUIREMENTS:	-	(469,889)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

riodal roal Ending 2021				Allo	cation Percentage	ıs.		
		Francis and least on	B1	Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M Group	Item			•	•		•	
Office of General Manager		-	-	-	-	-	-	-
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	-	-	-	-	=
Human Resources		-	-	-	-	-	-	=
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Service Operations Support Services	-	-	-	-	-	-	-
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	=	-	=	=	-
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	-	-	-	-	-	-	-
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	C&D, Western Unit OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-
Water Systems Operations	OSS, Fleet Services Unit	-	-	=	-	-	=	-
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	-	-	-	-	-	-	-
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-
Office of the Chief Financial C Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		-	_	-	-	-	-	-
Business Technology Business Technology	Administrative Services Information Technology	-	-	-	-	-	-	-
	n Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Managemen		-	-	=	-	=	=	=
Ethics Office	n Office of the Group Manager	-	-	-	-	-	-	-
Real Property		-	-	-	-	-	-	-
General Counsel General Auditor		-	-	-	-	-	-	-
Total Departmental O&M	-	-	-	-	-	-	-	-
CENEDAL DISTRICT DECLIDEMEN	NITO	-						-
GENERAL DISTRICT REQUIREMEN	NIS	-	_	_	_	_	_	-
State Water Contract		-	-	=	-	=	=	=
Supply - O&M Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capita	al .	-	-	-	-	-	-	-
Power - Capital (less Off-Aq) Transmission - Capital - Comr	modity Demand & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commo		-	-	-	-	-	-	-
Delta Conveyance Total State Water Contract		-	-	-	-	-	-	-
Total State Water Contract		-	_	_	_	_	_	-
Colorado River Aqueduct Power C	Costs	-	-	-	-	-	-	-
Supply Programs		-	-	-	-	-	-	=
								=
Demand Management Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Storr	nwater Pilot	-	-	-	-	-	-	-
Conservation Program Total Demand Management	Costs	-	-	-	-	-	-	-
		-					_	
Capital Financing Revenue Bond Debt Service r	net of BABs Interest Subsidy Payment	-	-	-	-	-	-	-
G.O. Bond Debt Service	ict of Dabs interest outsidy Payment	-	-	-	-	-	-	-
Debt Administration		-	-	-	-	-	-	-
Bond Defeasance PAYGO		-	-	-	-		-	-
Total Capital Financing Cos	ts	-	-	-	-	-	-	-
Regional Recycled Water Program	planning costs	_	_	-	_	_	-	-
		-					_	
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment	001	=	-	=	-	-	=	-
Succession Planning Labor Po OPEB\PERS Pre-Funding	OOI	-	-	-	-		-	-
Total Other Operating Costs	:	-	-	-	-	-	-	-
Increase/(Decrease) in Required R	eserves	_	_	-	_	_	-	_
		-					_	
Total General District Requiremen	ts	-	-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSE	TS:	-	-	-	-	-	-	-
Povonuo Offesta								
Revenue Offsets Property Taxes - MWD Portion	n of SWP GO Debt Service	-	-	-	-		-	-
Property Taxes - MWD GO De		-	-	-	-	-	-	-
Interest on Investments Hydro-Power Revenue		-	-	-	-	-	-	-
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (D Misc. allocated to A&G (CVW)		469,889	-	-	-	469,889	-	469,889
Misc. allocated to supply (PVI		-	-	-	-	-	-	-
Property Taxes - above GO D	ebt Service	-	-	-	-	-	Ē	-
Revenue Reserve used for Re Annexation	evenue Bonds - I&P	-	-	-	-	-	-	-
Total Revenue Offsets		469,889	-	-	-	469,889	-	469,889
NET REVENUE REQUIREMENTS:		(469,889)	_	-	_	(469,889)	-	(469,889)
		(100,000)				, 100,000		(100,000)

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: Storage - Power Fiscal Year Ending 2021

				All	location Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M						1		
Group	Item							
Office of General Manager	Nom:	_	_	_		_	_	
Office of General Manager	Board of Directors	_	_	_		_	_	
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_	_	_	_	
External Affairs	Legislative Services		_	_	_	_		
External Affairs	Media Communications Services							
External Affairs	Manager, External Affairs/Special Projects	-					-	
External Affairs	Conservation & Community Services	_	-	-	-	-	-	
Human Resources	Conservation & Community Services	-	-	-	-	-	-	
	Office of the Manager	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	_	-	_	-	
Water Systems Operations	Environmental Health & Safety Section	-	_	_	_	_	_	
Water Systems Operations	OSS, Fleet Services Unit	-	_	_	_	_	-	
Water Systems Operations	OSS, Power Support Unit	_	_	_		_	_	
Water Systems Operations	Office of the Manager, Operations & Planning Section	_	_	_		_	_	
Water Systems Operations	Security Team & Security Management	_	_	_		_	_	
Office of the Chief Financial O		_	_	_	_	_	_	
Business Technology	Office of Manager		_	_	_	_		
Engineering Services	Office of Manager		_	_	_	_		
Business Technology	Administrative Services	-					-	
Business Technology	Information Technology	_	-	-	-	-	-	
	Resource Planning & Development	-	-	-	-	-	-	
		-	-	-	-	-	-	
Water Resources Managemen		-	-	-	-	-	-	
Water Resources Managemen	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	-	-	-	-	-	-	

			Allocation Percentages				%	
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		T unctionalization	Demand	Commounty	Otaliday	Commounty	riyuroelectric	
Departmental O&M Group	Item							
Office of General Manager		267,313	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Media Communications Services	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources		687,579	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	521,336	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Treatment Section	198,794	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	135,371 83,446	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Jensen	15,260,780	0.0%	61.1%	0.0%	38.9%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0% 0.0%	50.0% 73.5%	0.0% 0.0%	50.0% 26.5%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	=	0.0%	60.3%	0.0%	39.7%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	2,661,772	0.0% 0.0%	55.6% 100.0%	0.0%	44.4% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	2,001,772	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	- 07.440	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	97,112 1,492,803	0.0%	100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	OSS, Fleet Services Unit	503,758	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	235,388 34,249	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Security Team & Security Management	54,249	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	2,181,172	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	2,259,631 974	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Planning & Development Resource Implementation	9/4	0.0%	100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management	Office of the Group Manager	122	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office Real Property		-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		26,621,599	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl Delta Conveyance	у	-	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs Supply Programs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater I	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program Total Demand Management Costs		-	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Capital Financing Revenue Bond Debt Service net of Bi	ABs Interest Subsidy Payment	14,887,588	0.0% 31.2%	0.0% 32.1%	0.0% 36.7%	0.0%	0.0%	0.0% 100.0%
G.O. Bond Debt Service	- y	377,943	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		296,230	31.2% 31.2%	32.1% 32.1%	36.7% 36.7%	0.0%	0.0%	100.0% 100.0%
PAYGO		5,731,000	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Capital Financing Costs		21,292,760	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		396,290	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		352,102	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		748,391	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
		5,551						
Increase/(Decrease) in Required Reserve Total General District Requirements	s	22,041,152	30.1% 0.0%	34.5% 0.0%	35.4% 0.0%	0.0%	0.0%	100.0%
REQUIREMENTS BEFORE OFFSETS:					0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS: Revenue Offsets		48,662,751	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv	ice	377,943	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Interest on Investments Hydro-Power Revenue		479,813	31.2% 0.0%	32.1% 0.0%	36.7% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
CRA Power Revenue	_	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov Misc. allocated to A&G (CVWD, Leas		-	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%
Misc. allocated to A&G (CVVD, Leas		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Serv	rice	-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue I Annexation	sonas - I&P	-	31.2% 31.2%	32.1% 32.1%	36.7% 36.7%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Total Revenue Offsets		857,756	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	_	47,804,995	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NETENSE NEWOINEMENTS.	•	77,004,393	U.U /0	V.U /0	0.070	0.070	0.078	0.070

				T				
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M							-	
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	267,313	-	267,313	-		-	267,313
Bay Delta Initiatives	Bay Delta Initiatives	=	-	-	-	-	-	=
External Affairs External Affairs	Legislative Services Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs Human Resources	Conservation & Community Services	687,579	-	697 570	-	-	-	687,579
Water Systems Operations	Office of the Manager	521,336	-	687,579 521,336	-	-	-	521,336
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Service	198,794 135,371	-	198,794 135,371	-	-	-	198,794 135,371
Water Systems Operations	Operations Support Services	83,446	-	83,446	-	=	=	83,446
Water Systems Operations Water Systems Operations	Desert Region / C&D CRA System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	15 260 780	-	0.220.052	-	5,931,927	-	- 15,260,780
Water Systems Operations	Treatment Diemer	15,260,780	-	9,328,853	-	5,931,927	-	15,260,760
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	2,661,772	=	2,661,772	=	=	=	2,661,772
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	-	-	-	-	-	=
Water Systems Operations	OSS, Manufacturing Services Unit	97,112	-	97,112	-	-	-	97,112
Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	1,492,803	-	1,492,803	=	-	=	1,492,803 503,758
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	503,758 235,388	-	503,758 235,388	-	-	-	235,388
Water Systems Operations	Office of the Manager, Operations & Planning Sect	34,249	-	34,249	-	-	-	34,249
Water Systems Operations Office of the Chief Financial O	Security Team & Security Management	-	-	-	-	-	-	-
Business Technology	Office of Manager	=	-	-	=	-	=	=
Engineering Services Business Technology	Administrative Services	2,181,172	-	2,181,172	-	-	-	2,181,172
Business Technology	Information Technology	2,259,631	-	2,259,631	-	-	-	2,259,631
	Resource Planning & Development	974	-	974	-	-	-	974
Water Resources Managemer Water Resources Managemer		122	-	122	-	-	-	122
Ethics Office	, ,	-	-	-	-	-	-	-
Real Property General Counsel		-	-	-	-	-	-	-
General Auditor		=	=	-	=	=	=	=
Total Departmental O&M	-	26,621,599	-	20,689,672	=	5,931,927	-	26,621,599
GENERAL DISTRICT REQUIREMEN	ITS	-	-	-	-	-	-	-
State Mater Courtered		-						-
State Water Contract Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Comm		=	-	-	=	-	-	-
Transmission - O&M - Commo Delta Conveyance	dity only	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Coloredo Birro Arredont Borros C		-						-
Colorado River Aqueduct Power C	osts	-	-	-	-	-	-	-
Supply Programs		-	-	-	-	-	-	-
Demand Management		-	-	-	-	-	-	-
Local Resources Program		-	-	-	-	=	=	-
Future Supply Actions & Storm Conservation Program	nwater Pilot	-	-	-	-	-	-	-
Total Demand Management	Costs	-	-	-	-	-	-	-
Capital Financing Revenue Bond Debt Service n	et of BABs Interest Subsidy Payment	14,887,588	4,642,433	4,786,013	5,459,141	-	-	14,887,588
G.O. Bond Debt Service		377,943	117,855	121,500	138,588	-	-	377,943
Debt Administration Bond Defeasance		296,230	92,374	95,231	108,625	-	-	296,230
PAYGO		5,731,000	1,787,112	1,842,383	2,101,505	-	-	5,731,000
Total Capital Financing Cost	s	21,292,760	6,639,774	6,845,128	7,807,859	-	-	21,292,760
Regional Recycled Water Program	planning costs	-	-	-	=	-	=	-
Other Operating Costs								
Operating Costs Operating Equipment		396,290	-	396,290	-	-	-	396,290
Succession Planning Labor Po	ool	352,102	-	352,102	=	-	=	352,102
OPEB\PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		748,391	-	748,391	-	=	-	748,391
Increase/(Decrease) in Required Re	eserves	-	-	-	-	-	-	-
Total General District Requirement	s	22,041,152	6,639,774	7,593,519	7,807,859	-	=	22,041,152
·							_	
REQUIREMENTS BEFORE OFFSET	'S:	48,662,751	6,639,774	28,283,191	7,807,859	5,931,927	-	48,662,751
Revenue Offsets								
Property Taxes - MWD Portion		277.040	-	=	277.040	-	=	277.040
Property Taxes - MWD GO De Interest on Investments	DI SEIVICE	377,943 479,813	149,621	154,249	377,943 175,943	-	-	377,943 479,813
Hydro-Power Revenue		-,	-,	-	-	-	-	-,
CRA Power Revenue Wadsworth Pumping Plant (D)	/L) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (CVWI	D, Lease, Late Fees, etc.)	=	-	=	=	=	=	=
Misc. allocated to supply (PVII Property Taxes - above GO De		-	-	-	-	-	-	-
Revenue Reserve used for Re		-	-	-	-	-	-	-
Annexation Total Revenue Offsets		057.750	140.604	454.040	EF2 000	-	-	- 857,756
Total Revenue Offsets		857,756	149,621	154,249	553,886	-	-	857,756
NET REVENUE REQUIREMENTS:		47,804,995	6,490,152	28,128,943	7,253,973	5,931,927	-	47,804,995

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Treatment - Jensen Fiscal Year Ending 2021

				All	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M				l		1		
Group	Item							
Office of General Manager	nom	254.042	_	254,042			_	254,04
Office of General Manager	Board of Directors	201,012	_	201,012			_	201,0
Bay Delta Initiatives	Bay Delta Initiatives	_	_				_	
External Affairs	Legislative Services	_	_				_	
External Affairs	Media Communications Services	_	_	_	_	_	_	
External Affairs	Manager, External Affairs/Special Projects		_	_	_	_		
External Affairs	Conservation & Community Services		_	_	_	_		
Human Resources	Conservation & Community Services	556,634	-	556,634	-	-		556,63
Water Systems Operations	Office of the Manager	405.822		405,822			-	405,82
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	403,022	-	403,022	-	-	-	403,0
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section Office of the Manager, Treatment Section	71,286	-	71,286	-	-	-	71,2
			-		-	-	-	112,4
Water Systems Operations	Office of the Manager, Operations Support Services	112,455	-	112,455	-	-	-	75.9
Water Systems Operations	Operations Support Services	75,991	-	75,991	-	-	-	75,9
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit		-		-	-	-	
Water Systems Operations	Treatment Jensen	9,440,584	-	9,440,584	-	-	-	9,440,5
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	2,230,715	-	2,230,715	-	-	-	2,230,7
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	89,055	-	89,055	-	-	-	89,0
Water Systems Operations	Environmental Health & Safety Section	1,173,942	-	1,173,942	-	-	-	1,173,9
Water Systems Operations	OSS, Fleet Services Unit	314,186	-	314,186	-	-	-	314,
Water Systems Operations	OSS, Power Support Unit	214,123	-	214,123	-	-	-	214,1
Water Systems Operations	Office of the Manager, Operations & Planning Section	29,628	-	29,628	-	-	-	29,6
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial C	1	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		1,955,589	-	1,955,589	-	-	-	1,955,5
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	1,505,969	-	1,505,969	-	-	-	1,505,9
Water Resources Managemer	Resource Planning & Development	862	-	862	-	-	-	8
Water Resources Managemer	Resource Implementation	-	-	-	-	-	-	
	Office of the Group Manager	123	-	123	-	-	-	1
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	_	-	_	-	
General Auditor		<u>-</u>	_	_	-	_	-	
Total Departmental O&M	_	18.431.006	_	18,431,006	_	_	_	18.431.0

riscal fear Ending 2021								
		•		Fixed	ocation Percen	tages Variable		% Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	70141
Departmental O&M								
Group	Item							
Office of General Manager	Deced of Discotors	298,129	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	766,845	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	547,074	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	212,837	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	142,054	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	83,446	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen Treatment Diemer	-	0.0%	61.1%	0.0%	38.9% 50.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0% 0.0%	50.0% 73.5%	0.0% 0.0%	26.5%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	60.3%	0.0%	39.7%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	17,643,102	0.0%	55.6%	0.0%	44.4%	0.0%	100.0%
Water Systems Operations	Water Quality Section	2,661,772	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Eastern Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Western Unit	97,112	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	97,112 1,492,803	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit	503,758	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Power Support Unit	235,388	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	35,940	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	2,449,109	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Administrative Services	2,449,109	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Business Technology	Information Technology	2,520,126	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	974	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	122	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property General Counsel		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		29,690,591	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
State Water Contract Supply - O&M		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity,		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity on	ly	-	0.0% 0.0%	0.0%	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Delta Conveyance Total State Water Contract			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract								
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Total Demand Management Costs		-	0.076	0.076	0.0%	0.0%	0.0%	0.076
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of Ba	ABs Interest Subsidy Payment	16,716,389	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
G.O. Bond Debt Service		424,369	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		332,619	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
PAYGO		6.435.000	31.2% 31.2%	32.1% 32.1%	36.7% 36.7%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Capital Financing Costs		23,908,378	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
-		.,,						
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Costs Operating Equipment		441,975	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool OPEB\PERS Pre-Funding		392,693	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Other Operating Costs		834,668	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
-		22.,300						
Increase/(Decrease) in Required Reserve	es	-	30.1%	34.4%	35.4%	0.0%	0.0%	100.0%
Total General District Requirements		24,743,045	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS: Revenue Offsets		54,433,636	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SW	/P GO Debt Service	_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv		424,369	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Interest on Investments		536,714	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue	_	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%
Misc. allocated to supply (PVID Lease Property Taxes - above GO Debt Sen		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Annexation		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Revenue Offsets		961,083	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:		EQ 470 FF0	0.007	0.00/	0.00/	0.00/	0.00/	0.0%
HET REVENUE REQUIREMENTS:	-	53,472,553	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
				,	,	,	119411001004110	
Departmental O&M Group	tem							
Office of General Manager		298,129	-	298,129	-	-	-	298,129
	Board of Directors Bay Delta Initiatives	-	-	=	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	Media Communications Services	=	=	=	ē	=	-	=
	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		766,845	-	766,845	-	-	-	766,845
	Office of the Manager Office of the Manager, Conveyance & Distribution \$	547,074	-	547,074	-	-	-	547,074
Water Systems Operations C	Office of the Manager, Treatment Section	212,837	=	212,837	=	-	-	212,837
	Office of the Manager, Operations Support Service Operations Support Services	142,054 83,446	-	142,054 83,446	-	-	-	142,054 83,446
Water Systems Operations D	Desert Region / C&D CRA	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations P Water Systems Operations C	Power Operations and Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Freatment Jensen	-	-	-	-	-	-	-
	Freatment Diemer Freatment Mills	-	-	-	-	-	-	
Water Systems Operations T	Freatment Skinner	-	=	-	=	-	-	-
	Freatment Weymouth Water Quality Section	17,643,102 2,661,772	-	9,813,680 2,661,772	-	7,829,423	-	17,643,102 2,661,772
Water Systems Operations C	C&D, Eastern Unit	2,001,772	-	2,001,772	-	-	-	2,001,772
Water Systems Operations C	C&D, Western Unit	97,112	-	07.112	-	-	-	97,112
Water Systems Operations C Water Systems Operations E	OSS, Manufacturing Services Unit Environmental Health & Safety Section	1,492,803	-	97,112 1,492,803	-	-	-	97,112 1,492,803
Water Systems Operations C	DSS, Fleet Services Unit	503,758	-	503,758		-	-	503,758
	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	235,388 35,940	-	235,388 35,940	-	-	-	235,388 35,940
Water Systems Operations S	Security Team & Security Management	-	-		-	-	-	-
Office of the Chief Financial O	Office of Manager	-	-	-	-	-	-	-
Engineering Services	Office of Manager	2,449,109	-	2,449,109	-	-	-	2,449,109
Business Technology A	Administrative Services	-	-	-	-	-	-	-
	nformation Technology Resource Planning & Development	2,520,126 974	=	2,520,126 974	-	-	-	2,520,126 974
Water Resources Managemen R	Resource Implementation	-	-	-	-	-	-	-
Water Resources Managemen C Ethics Office	Office of the Group Manager	122	-	122	-	-	-	122
Real Property		-	-	-	-	-	-	-
General Counsel		=	-	=	-	-	-	-
General Auditor Total Departmental O&M	-	29,690,591	-	21,861,168	-	7,829,423	-	29,690,591
		-						-
GENERAL DISTRICT REQUIREMENTS	5	=	-	-	-	-	-	-
State Water Contract		-	-	-	-	-	-	-
Supply - O&M Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	dite. Decreed 9 Oteradity.	=	=	=	ē	=	-	=
Transmission - Capital - Commod Transmission - O&M - Commodity		-	-	-	-	-	-	-
Delta Conveyance	, , ,	-	-	-	-	-	-	-
Total State Water Contract		-	=	-	=	=	-	-
Colorado River Aqueduct Power Cost	ts	=	-	=	-	-	-	=
Supply Programs		-	_	_	_	_	_	-
Supply Programs		_					-	-
Demand Management		=	=	=	ē	=	-	=
Local Resources Program Future Supply Actions & Stormwa	ater Pilot	-	-	-	-	-	-	-
Conservation Program		-	-	-	-	-	-	-
Total Demand Management Co	sts	Ē	=	-	-	-	-	-
Capital Financing		=	=	-	-	-	-	-
Revenue Bond Debt Service net G.O. Bond Debt Service	of BABs Interest Subsidy Payment	16,716,389 424,369	5,212,713 132,332	5,373,931 136,425	6,129,746 155,612	-	-	16,716,389 424,369
Debt Administration		332,619	103,722	106,929	121,968	-	-	332,619
Bond Defeasance PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		6,435,000 23,908,378	2,006,642 7,455,408	2,068,703 7,685,988	2,359,655 8,766,981	-	-	6,435,000 23,908,378
			,					.,,
Regional Recycled Water Program pla	anning costs	=	=	-	-	-	-	-
Other Operating Costs		=	=	-	-	-	-	-
Operating Equipment		441,975	-	441,975		-	-	441,975
Succession Planning Labor Pool		392,693	-	392,693	-	-	-	392,693
OPEB\PERS Pre-Funding Total Other Operating Costs		834,668	-	834,668	-	-	-	834,668
				,				22.,000
Increase/(Decrease) in Required Rese	erves	-	-	-	-	-	-	-
Total General District Requirements		24,743,045	7,455,408	8,520,655	8,766,981	-	-	24,743,045
REQUIREMENTS BEFORE OFFSETS:		54,433,636	7,455,408	30,381,824	8,766,981	7,829,423		54,433,636
		54,455,036	7,400,408	50,301,024	0,700,961	1,029,423	-	54,455,636
Revenue Offsets	f SIMP GO Dobt Sonico							
Property Taxes - MWD Portion of Property Taxes - MWD GO Debt		424,369	-	-	424,369	-	-	424,369
Interest on Investments		536,714	167,365	172,541	196,808	-	-	536,714
Hydro-Power Revenue CRA Power Revenue		-	-	-	=	-	-	-
Wadsworth Pumping Plant (DVL)) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (CVWD, L	Lease, Late Fees, etc.)	Ē	=	-	=	-	-	=
Misc. allocated to supply (PVID L Property Taxes - above GO Debt			-	-	-	-	-	-
Revenue Reserve used for Rever		-	-	-	-	-	-	-
Annexation Total Revenue Offsets		961,083	167,365	172,541	621,177	-	- -	961,083
NET REVENUE REQUIREMENTS:		53,472,553	7,288,043	30,209,283	8,145,804	7,829,423	-	53,472,553

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Treatment - Weymouth Fiscal Year Ending 2021

				All	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M								
Group	Item							
Office of General Manager	nom	283.328	_	283.328			_	283,32
Office of General Manager	Board of Directors	200,020	_	200,020			_	200,02
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	_	_	-	
External Affairs	Legislative Services	-	_	_	_	_	-	
External Affairs	Media Communications Services	_	_		_		_	
External Affairs	Manager, External Affairs/Special Projects	_	_				_	
External Affairs	Conservation & Community Services	_	_				_	
Human Resources	Conservation a Community Corridor	620,803	_	620,803			_	620,80
Water Systems Operations	Office of the Manager	425.858	_	425,858			_	425,85
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	120,000	_	120,000			_	120,00
Water Systems Operations	Office of the Manager, Treatment Section	76,322	_	76.322			_	76,32
Water Systems Operations	Office of the Manager, Operations Support Services	118,007	_	118,007			_	118,00
Water Systems Operations	Operations Support Services	75,991	_	75.991			_	75.99
Water Systems Operations	Desert Region / C&D CRA	70,001	_	70,001			_	70,00
Water Systems Operations	System Operations Unit	_	_				_	
Water Systems Operations	Power Operations and Planning	_	_				_	
Water Systems Operations	Operations Planning & Programs Unit	_	_				_	
Water Systems Operations	Treatment Jensen	_	_				_	
Water Systems Operations	Treatment Diemer	_	_				_	
Water Systems Operations	Treatment Mills	_	_				_	
Water Systems Operations	Treatment Skinner	_	_				_	
Water Systems Operations	Treatment Weymouth	10,107,476	_	10,107,476			-	10,107,47
Water Systems Operations	Water Quality Section	2,230,715	_	2,230,715	_	_		2,230,7
Water Systems Operations	C&D, Eastern Unit	2,230,713	_	2,200,710	_	_		2,200,1
Water Systems Operations	C&D. Western Unit	_	_				_	
Water Systems Operations	OSS, Manufacturing Services Unit	89,055	_	89,055	_	_	_	89,0
Water Systems Operations	Environmental Health & Safety Section	1,173,942	_	1,173,942	_	_	_	1,173,9
Water Systems Operations	OSS, Fleet Services Unit	314,186	_	314.186	_	_		314,18
Water Systems Operations	OSS, Power Support Unit	214.123	_	214.123	_	_		214,11
Water Systems Operations	Office of the Manager, Operations & Planning Section	31,091	_	31,091	_	_		31,0
Water Systems Operations	Security Team & Security Management	31,031	_	51,051	_	_		31,0
Office of the Chief Financial C			_		_	_		
Business Technology	Office of Manager		_		_	_		
Engineering Services	Office of Manager	2,195,814	_	2,195,814	_	_		2,195,8
Business Technology	Administrative Services	2,130,014	_	2,133,014	_	_		2,133,0
Business Technology	Information Technology	1,679,580	_	1,679,580	_	_		1,679,58
	Resource Planning & Development	862	_	862	_	_		1,075,50
Water Resources Managemen		502	_	- 002	_	_		00
	Office of the Group Manager	123		123			-	12
Ethics Office	Onloc of the Group Manager	123	-	123	-	-	-	1.
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M		19,637,277	-	19,637,277	-	-	-	19,637,27

			Allocation Percentages			%		
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		T unctionalization	Demand	Commounty	Ottaliday	Commounty	riyaroelectric	
Departmental O&M Group	Item							
Office of General Manager		308,449	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Conservation & Community Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources		793,390	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	514,266	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Treatment Section	194,937	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	133,535 83,446	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	61.1%	0.0%	38.9%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	18,176,952	0.0% 0.0%	50.0% 73.5%	0.0% 0.0%	50.0% 26.5%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	=	0.0%	60.3%	0.0%	39.7%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	2,661,772	0.0% 0.0%	55.6% 100.0%	0.0%	44.4% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	2,001,772	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	- 07.440	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	97,112 1,492,803	0.0%	100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	OSS, Fleet Services Unit	503,758	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	235,388 33,784	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Security Team & Security Management	33,784	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	2,880,319	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	2,607,364 974	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management Water Resources Management	Resource Implementation	974	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	122	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office Real Property		-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		30,718,372	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital Power - O&M & Off-Aq Capital		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl Delta Conveyance	у	-	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater I	Pilot	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0%
Conservation Program Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	100.0% 0.0%
			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing Revenue Bond Debt Service net of Bi	ABs Interest Subsidy Payment	19,659,617	0.0% 31.2%	0.0% 32.1%	36.7%	0.0%	0.0%	100.0%
G.O. Bond Debt Service	• •	499,087	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		391,183	31.2% 31.2%	32.1% 32.1%	36.7% 36.7%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
PAYGO		7,568,000	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Capital Financing Costs		28,117,887	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		457,274	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		406,286	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		- 863,561	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 0.0%
	_	555,501						
Increase/(Decrease) in Required Reserve Total General District Requirements	5	28,981,448	30.3% 0.0%	34.2% 0.0%	35.6% 0.0%	0.0%	0.0%	100.0% 0.0%
REQUIREMENTS BEFORE OFFSETS:		59,699,820			0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS: Revenue Offsets		59,699,820	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv		499,087	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Interest on Investments Hydro-Power Revenue		588,639	31.2% 0.0%	32.1% 0.0%	36.7% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
CRA Power Revenue]	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov Misc. allocated to A&G (CVWD, Leas		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease			0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Property Taxes - above GO Debt Serv	rice	-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue I Annexation	Bonds - I&P	-	31.2% 31.2%	32.1% 32.1%	36.7% 36.7%	0.0% 0.0%	0.0%	100.0% 100.0%
Total Revenue Offsets		1,087,726	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.0%					
NET REVENUE REQUIREMENTS:	-	58,612,094	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M				_				
Group Iter	m							
Office of General Manager Office of General Manager Box	ard of Directors	308,449	-	308,449	-		-	308,449
Bay Delta Initiatives Bay	y Delta Initiatives	-	-	-	-	-	-	-
	gislative Services dia Communications Services	-	-	-	-	-	-	-
External Affairs Ma	nager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs Cor Human Resources	nservation & Community Services	793,390	-	702 200	-	-	-	793,390
	ice of the Manager	793,390 514,266	-	793,390 514,266	-	-	-	793,390 514,266
Water Systems Operations Off	ice of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-
	ice of the Manager, Treatment Section ice of the Manager, Operations Support Service:	194,937 133,535	-	194,937 133,535	-	-	-	194,937 133,535
Water Systems Operations Operations	erations Support Services	83,446	=	83,446	=	-	=	83,446
	sert Region / C&D CRA stem Operations Unit	-	-	-	-	-	-	=
	wer Operations and Planning	-	-	-	-	-	-	-
	erations Planning & Programs Unit	-	-	-	-	-	-	-
	eatment Jensen eatment Diemer	18,176,952	-	9,087,707	-	9,089,245	-	18,176,952
	eatment Mills	-	-	-	-	-	-	-
	eatment Skinner eatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations Wa	ater Quality Section	2,661,772	=	2,661,772	=	-	=	2,661,772
	D, Eastern Unit D, Western Unit	-	-	-	-	-	-	=
Water Systems Operations OS	S, Manufacturing Services Unit	97,112	-	97,112	-	-	-	97,112
Water Systems Operations Env	vironmental Health & Safety Section	1,492,803	-	1,492,803	=	-	÷	1,492,803
	S, Fleet Services Unit S, Power Support Unit	503,758 235,388	-	503,758 235,388	-	-	-	503,758 235,388
Water Systems Operations Off	ice of the Manager, Operations & Planning Sect	33,784	-	33,784	-	-	-	33,784
Water Systems Operations Sec Office of the Chief Financial O	curity Team & Security Management	-	-	-	-	-	-	-
Business Technology Off	ice of Manager	=	-	-	=	-	=	-
Engineering Services Business Technology Adr	ministrative Services	2,880,319	-	2,880,319	-	-	-	2,880,319
Business Technology Info	ormation Technology	2,607,364	-	2,607,364	-	-	-	2,607,364
Water Resources Managemen Res		974	-	974	-	-	-	974
Water Resources Managemen Res Water Resources Managemen Offi		122	-	122	-	-	-	122
Ethics Office		-	-	-	-	-	-	-
Real Property General Counsel		-	-	-	-	-	-	-
General Auditor		=	=	-	=	-	=	=
Total Departmental O&M	-	30,718,372	-	21,629,128	=	9,089,245	-	30,718,372
GENERAL DISTRICT REQUIREMENTS		-	-	-	-	-	-	-
State Water Contract		-						-
State Water Contract Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodity		=	=	-	=	-	=	=
Transmission - O&M - Commodity of Delta Conveyance	only	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Coloredo Birro Arrestora Borros Conto		-						-
Colorado River Aqueduct Power Costs		-	-	-	-	-	-	-
Supply Programs		-	-	-	-	-	-	-
Demand Management		-	-	-	-	_	-	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwate Conservation Program	er Pilot	-	-	-	-	-	-	-
Total Demand Management Costs	s	-	-	-	-	-	-	-
Capital Financing Revenue Bond Debt Service net of	BABs Interest Subsidy Payment	19,659,617	6,130,507	6,320,110	7,209,000	-	-	19,659,617
G.O. Bond Debt Service		499,087	155,632	160,445	183,011	-	-	499,087
Debt Administration Bond Defeasance		391,183	121,984	125,756	143,443	-	-	391,183
PAYGO		7,568,000	2,359,948	2,432,936	2,775,116	-	-	7,568,000
Total Capital Financing Costs		28,117,887	8,768,070	9,039,247	10,310,570	-	-	28,117,887
Regional Recycled Water Program plan	ning costs	-	-	-	-	-	-	-
Other Operating Costs								
Operating Costs Operating Equipment		457,274	-	457,274	-	-	-	457,274
Succession Planning Labor Pool		406,286	-	406,286	=	-	=	406,286
OPEB\PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		863,561	-	863,561	-	-	-	863,561
Increase/(Decrease) in Required Reserv	ves	-	-	-	-	-	-	-
Total General District Requirements		28,981,448	8,768,070	9,902,808	10,310,570	_	=	28,981,448
·						_	_	
REQUIREMENTS BEFORE OFFSETS:		59,699,820	8,768,070	31,531,936	10,310,570	9,089,245	-	59,699,820
Revenue Offsets								
Property Taxes - MWD Portion of S		400.007	-	=	400.007	-	÷	400.007
Property Taxes - MWD GO Debt Se Interest on Investments	ervice	499,087 588,639	183,557	189,234	499,087 215,848	-	-	499,087 588,639
Hydro-Power Revenue		,				-	-	-
CRA Power Revenue Wadsworth Pumping Plant (DVL) P	Power Revenue	-	-	-	-	-	-	
Misc. allocated to A&G (CVWD, Lea	ase, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to supply (PVID Lea Property Taxes - above GO Debt Se		-	-	-	-	-	-	-
Revenue Reserve used for Revenu		-	-	-	-	-	-	-
Annexation		1.007.700	102 557	100 201	714.020	-	-	1,087,726
Total Revenue Offsets		1,087,726	183,557	189,234	714,936	-	-	1,087,726
NET REVENUE REQUIREMENTS:		58,612,094	8,584,513	31,342,702	9,595,634	9,089,245	-	58,612,094

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Treatment - Diemer Fiscal Year Ending 2021

				Alle	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				l .		1		
Group	ltem .							
Office of General Manager	No.	293.136		293.136	_	_		293.136
Office of General Manager	Board of Directors	200,100		200,100	_	_		200,100
Bay Delta Initiatives	Bay Delta Initiatives	_		_	_	_		
External Affairs	Legislative Services	_		_	_	_		
External Affairs	Media Communications Services	_	_	_	_	_	_	_
External Affairs	Manager, External Affairs/Special Projects	_	_	_	_	_	_	_
External Affairs	Conservation & Community Services			_	_	_		
Human Resources	Conscivation & Community Cervices	642.293		642.293				642,293
Water Systems Operations	Office of the Manager	400,319		400,319				400,319
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	400,319	_	400,313	-	-	-	400,313
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section	69.903	-	69.903	-	-	-	69.903
		110.930	-		-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services		-	110,930	-	-	-	110,930
Water Systems Operations	Operations Support Services	75,991	-	75,991	-	-	-	75,991
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	9,257,413	-	9,257,413	-	-	-	9,257,413
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	2,230,715	-	2,230,715	-	-	-	2,230,715
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	89,055	-	89,055	-	-	-	89,055
Water Systems Operations	Environmental Health & Safety Section	1,173,942	-	1,173,942	-	-	-	1,173,942
Water Systems Operations	OSS, Fleet Services Unit	314,186	_	314,186	-	_	-	314,186
Water Systems Operations	OSS, Power Support Unit	214,123	_	214,123	-	_	_	214,123
Water Systems Operations	Office of the Manager, Operations & Planning Section	29.226	_	29,226	-	_	-	29,226
Water Systems Operations	Security Team & Security Management	,	_	,	-	_	-	,
Office of the Chief Financial C		_		_	_	_		
Business Technology	Office of Manager	_		_	_	_		
Engineering Services	Cinido di managor	2,582,428	_	2,582,428	_	_	_	2,582,428
Business Technology	Administrative Services	2,302,420		2,302,420				2,302,420
Business Technology	Information Technology	1,737,721		1.737.721				1,737,721
	Resource Planning & Development	1,737,721	_	862	-	-	-	862
Water Resources Managemen		862	-	002	-	-	-	002
		123	-	123	-	-	-	123
	Office of the Group Manager	123	-	123	-	-	-	123
Ethics Office		-	-	-	-	-	-	-
Real Property		-	-	-	-	-	-	-
General Counsel		-	-	-	-	-	-	-
General Auditor		=	-	-	-	-	-	-
Total Departmental O&M	-	19,222,367	-	19,222,367	-	-	-	19,222,367

Protection Pro				Allocation Percentages					%
Section Colors			Functionalization	Demand	Fixed	Standby	Variable	Hudroologtric	Total
Company Comp			Tunctionalization	Demand	Commounty	Otaliaby	Commodity	riyaroelectric	
Chicago Control Annual Section Control A		Item							
Str. Control Statement	Office of General Manager		211,580						
Frame Alleger Allege			-						
Entend Allers			-						
Extend Agency Composition & Common for the Common for Common f	External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Martin Resource			-						
With Systems December With		Conservation & Community Services	544,223						
With Page Section Commission	Water Systems Operations			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Windle planes (Septiment Common Com			106 606						
Work Spring Special Department Special Departme									
Water Systems Consistons	Water Systems Operations	Operations Support Services		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Sparse Specialized Few Circulations of Part (Care Dates and Pa			-						
Water Systems Controlled			-						
Water Springer Control Teacher 1,000,000 1,000,0	Water Systems Operations	Operations Planning & Programs Unit	-					0.0%	100.0%
Value Sparme Control State 1286277 0.0% 73.5% 0.0% 0.			=						
Water Springer Operations			11,820,377						
Water Systems Centrols	Water Systems Operations		-						
Work System Controllor			2 661 772						
Mate Springer Operations			2,001,772						
Water Species Enterpress	Water Systems Operations								
Water Springers Control Section Control Sect		USS, Manufacturing Services Unit Environmental Health & Safety Section							
Water Systems Ciperations Control of Recommend Control of Reco	Water Systems Operations	OSS, Fleet Services Unit	503,758	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Cycle Security Frame & Security Frame Security Fra	Water Systems Operations		235,388					0.0%	100.0%
Office of the Chef Financial Clore 100 cm			32,791						
Expressing Services Expressing Services Expression Services Expression Services Expression Services Expression Services Water Resources Management Resource Management Re	Office of the Chief Financial Officer		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Trainedings		Office of Manager	700.077						
Business Technology		Administrative Services	782,877						
Water Resources Management Resources Integratement 0.00% 0.00	Business Technology	Information Technology		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Citics of the Group Manager 122 20% 100% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 10.0			974						
Ethics Office			122						
Cleaners Journal Covined Colors 10.00% 10.	Ethics Office			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Command Justice			-						
Colora			-						
Substance Contracts Substance Subs			21,071,175						
Substance Contracts Substance Subs									
Supply - CMA CMP C	GENERAL DISTRICT REQUIREMENTS								
Supply - Capital Financing 0.0%	State Water Contract								
Power-Capital (less Off-Ag) 0.0%			-						
Power-Capital (ses Off-A) Company Compan			-						
Transmission - CSM - Commondly only Debta Commondly	Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delict Conveyance 1			-						
Total State Water Contract		y	-						
Supply Programs			-						
Supply Programs	Coloredo Bivos Aguaduat Bower Costo			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management	Colorado River Aqueduct Power Costs		_	0.078	0.076	0.076	0.076	0.078	0.076
Local Resources Program	Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Future Supply Actions & Stormwater Pilot Conservation Program	Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Conservation Program	Local Resources Program		-						
Total Demand Management Costs		Pilot							
Revenue Bond Deht Service net of BABs Interest Subsidy Payment 5,343,529 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Debt Administration 106.324 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Debt Administration 2,057,000 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% PAYGO Total Capital Financing Costs 7,84.507 0.0% 0			-						
Revenue Bond Deht Service net of BABs Interest Subsidy Payment 5,343,529 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Debt Administration 106.324 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Debt Administration 2,057,000 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% PAYGO Total Capital Financing Costs 7,84.507 0.0% 0	_						0.001		
G.D. Bond Debt Service Debt Administration Debt Administration Bond Defeasance PAYGO Total Capital Financing Costs Regional Recycled Water Program planning costs Coperating Equipment Succession Planning Labor Pool OPEBPERS Pre-Funding Total Other Operating Costs Service Control Coperating Costs Coperating Equipment Succession Planning Labor Pool OPEBPERS Pre-Funding Total Other Operating Costs Service Company Total Other Operating Costs Coperating Equipment Succession Planning Labor Pool OPEBPERS Pre-Funding Total Other Operating Costs Service Company Total Other Operating Costs Service Comp		ABs Interest Subsidy Payment	5 343 520						
Debt Administration Bond Defeasance 106,324 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% PAYGO PAYGO 2.057,000 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% 100.0% PAYGO 7.642,507 0.0%	G.O. Bond Debt Service	symon	135,653	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
PAYGO Total Capital Financing Costs 7,642,607 0.0% 7,642,607 0.0%			106,324						
Total Capital Financing Costs 7,642,507 0.0%			2.057.000						
Other Operating Costs Operating Equipment 313,666 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Succession Planning Labor Pool OPEB/PERS Pre-Funding 28,891 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.0%									
Other Operating Costs Operating Equipment 313,666 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Succession Planning Labor Pool OPEB/PERS Pre-Funding 28,891 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.0%	Regional Recycled Water Program alous	ing costs		0.0%	0.0%	0.0%	0.00/.	0.0%	0.0%
Operating Equipment 313,666 0.0% 100.0% 0.0% 0.0% 0.0% 100.	Regional Recycled water Program planni	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Succession Planning Labor Pool OPERIPERS Pre-Funding	Other Operating Costs								
OPEBIPERS Pre-Funding Total Other Operating Costs 592,357 0.0% 0	Operating Equipment		313,666	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs S92,357 0.0% 0.			278,691						
Total General District Requirements 28.9% 37.0% 34.0% 0			502 2E7						
REQUIREMENTS BEFORE OFFSETS: 29,306,039 0.0%			352,337						
Revenue Offsets 29,306,039 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%		s	-						
Revenue Offsets									
Property Taxes - MWD Portion of SWP GO Debt Service			29,306,039	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MVD GO Debt Service 135,663 0.0% 0.0% 100.0% 0.0% 100		P GO Debt Service	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hydro-Power Revenue	Property Taxes - MWD GO Debt Servi			0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
CRA Power Revenue - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	Interest on Investments			31.2%	32.1%	36.7%			100.0%
Wadsworth Pumping Plant (DVL) Power Revenue - 0.0% <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			-						
Misc. allocated to supply (PVID Lease) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	Wadsworth Pumping Plant (DVL) Pow		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Service - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Revenue Reserve used for Revenue Bonds - I&P - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Annexation - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.			=						
Revenue Reserve used for Revenue Bonds - I&P 31.2% 32.1% 36.7% 0.0% 0.0% 100.0%			-						
Annexation - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Total Revenue Offsets 424,610 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%			-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
	Annexation		-		32.1%	36.7%		0.0%	100.0%
NET REVENUE REQUIREMENTS: - 28,881,429 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Iotal Revenue Offsets		424,610	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NET REVENUE REQUIREMENTS:	-	28,881,429	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Allocation Percentages								
				Fixed		Variable		Total		
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric			
Departmental O&M						1				
Group Item Office of General Manager	1	211,580		211,580				211,580		
	rd of Directors	211,360	-	211,000	-	-	-	211,500		
Bay Delta Initiatives Bay	Delta Initiatives	-	-	-	-	-	-	-		
	islative Services fia Communications Services	-	-	-	-	-	-	-		
	nager, External Affairs/Special Projects	-	-	-	-	-	-	-		
External Affairs Cons	servation & Community Services		-		-	-	-			
Human Resources Water Systems Operations Office	ce of the Manager	544,223 499,143	-	544,223 499,143		-	-	544,223 499,143		
	ce of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-		
Water Systems Operations Office	ce of the Manager, Treatment Section	186,686	-	186,686		-	-	186,686		
	ce of the Manager, Operations Support Services erations Support Services	129,608 83,446	-	129,608 83,446		-	-	129,608 83,446		
	ert Region / C&D CRA	-	-		-	-	-	- 03,440		
Water Systems Operations Systems	tem Operations Unit	-	-	-	-	-	-	-		
	ver Operations and Planning erations Planning & Programs Unit	-	-	-	-	-	-	-		
	atment Jensen	- -	-	-	-	-	-	-		
Water Systems Operations Trea	atment Diemer	-	-	-	-	-	-	-		
	atment Mills atment Skinner	11,820,377	-	8,685,040	-	3,135,336	-	11,820,377		
	atment Weymouth	- -	-	-	-	-	-	-		
Water Systems Operations Water	er Quality Section	2,661,772	-	2,661,772	-	-	-	2,661,772		
	D, Eastern Unit D, Western Unit	=	-	=	-	-	-	-		
	5, Western Unit 6, Manufacturing Services Unit	97,112	-	97,112	-	-	-	97,112		
Water Systems Operations Envi	ironmental Health & Safety Section	1,492,803	-	1,492,803	-		-	1,492,803		
	S, Fleet Services Unit	503,758 235,388	-	503,758 235,388		-	-	503,758 235,388		
	S, Power Support Unit ce of the Manager, Operations & Planning Sect	235,388 32,791]	235,388 32,791			-	235,388 32,791		
Water Systems Operations Secu	urity Team & Security Management	,. 0 -	=		-	-	=			
Office of the Chief Financial O	co of Managor	-	-	-	-	-	-	-		
Business Technology Office Engineering Services	ce of Manager	782,877	_	- 782,877	-	-	-	782,877		
Business Technology Adm	ninistrative Services	-	-	-	-	-	-	-		
Business Technology Infor	rmation Technology	1,788,513	=	1,788,513 974		-	=	1,788,513		
Water Resources Managemen Reso Water Resources Managemen Reso		974	-	9/4	-	-	-	974		
Water Resources Managemen Office		122	-	122	-	-	-	122		
Ethics Office		-	-	=	-	-	-	-		
Real Property General Counsel		-	-	-	-	-	-	-		
General Auditor		-	-	-	-	-	-	-		
Total Departmental O&M	-	21,071,175	-	17,935,839	-	3,135,336	-	21,071,175		
GENERAL DISTRICT REQUIREMENTS		-	_	_	_	_	_	-		
GENERAL DISTRICT REGULATION		-						-		
State Water Contract		-	-	-	-	-	-	-		
Supply - O&M Supply - Capital		÷	-	=	-	-	-	-		
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-		
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-		
Transmission - Capital - Commodity, Transmission - O&M - Commodity or		=	-	=	-	-	-	-		
Delta Conveyance	iny	-	-	-	-	-	-	-		
Total State Water Contract		-	-	-	-	-	-	-		
Colorado River Aqueduct Power Costs		÷	_	_	_	_	_	-		
Colorado River Aqueduct Fower Costs		- -	-	_	_	_	_	-		
Supply Programs		-	-	-	-	-	-	-		
Demand Management		_	_	_	_	_	_	-		
Local Resources Program		- -	-	-	-	-	-	-		
Future Supply Actions & Stormwater	r Pilot	-	-	-	-	-	-	-		
Conservation Program		-	-	-	-	-	-	-		
Total Demand Management Costs		_	_	_	_	_	_	-		
Capital Financing		-	-	-	-		-	-		
Revenue Bond Debt Service net of E G.O. Bond Debt Service	BABs Interest Subsidy Payment	5,343,529	1,666,286	1,717,821		-	-	5,343,529		
Debt Administration		135,653 106,324	42,301 33,155	43,609 34,181			-	135,653 106,324		
Bond Defeasance		-	-	-	-	-	=	-		
PAYGO Total Capital Financing Costs		2,057,000	641,439			-	-	2,057,000		
Total Capital Financing Costs		7,642,507	2,383,182	2,456,888	2,802,437	-	-	7,642,507		
Regional Recycled Water Program plann	ning costs	-	-	-	-	-	-	-		
Other Operating Costs										
Other Operating Costs Operating Equipment		313,666	1	313,666	-	-	-	313,666		
Succession Planning Labor Pool		278,691	1	278,691		-	-	278,691		
OPEB\PERS Pre-Funding		270,091	-	270,091	-	-	-	270,091		
Total Other Operating Costs		592,357	-	592,357	-	-	-	592,357		
Increase/(Decrease) in Required Reserve	es		_							
		-	1	-	-	-	-	_		
Total General District Requirements		8,234,864	2,383,182	3,049,245	2,802,437	-	-	8,234,864		
REQUIREMENTS BEFORE OFFSETS:		29,306,039	2,383,182	20,985,084	2,802,437	3,135,336	=	29,306,039		
		23,300,039	2,303,102	20,300,004	2,002,407	0,100,000	-	23,300,039		
Revenue Offsets	WD 00 D 1 0 0									
Property Taxes - MWD Portion of SV Property Taxes - MWD GO Debt Ser		135,653	-	-		-	-	135,653		
Interest on Investments	THOC	288,957	90,106	92,893		-	-	288,957		
Hydro-Power Revenue		,	-	- ,			-	-		
CRA Power Revenue Wadsworth Pumping Plant (DVL) Po	ower Revenue	-	-	-	-	-	-	-		
Misc. allocated to A&G (CVWD, Leas		-]	-	-		-]		
Misc. allocated to supply (PVID Leas	se)	-	-	-	-		-	-		
Property Taxes - above GO Debt Ser Revenue Reserve used for Revenue		-	-	-	-	-	-	-		
Annexation	, Donds - Idr	-]	-	-		-]		
Total Revenue Offsets		424,610	90,106	92,893	241,611	-	-	424,610		
NET REVENUE REQUIREMENTS:		28,881,429	2,293,076	20,892,191	2,560,826	3,135,336		28,881,429		
HET REVERUE REQUIREMENTS:		20,881,429	2,293,076	∠∪,69∠,191	∠,560,826	3,135,336	-	20,881,429		

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: Treatment - Mills
Fiscal Year Ending 2021

				All	ocation Percent	ages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M								
Group	ltem .							
Office of General Manager		201.076	_	201,076	_	_	_	201,0
Office of General Manager	Board of Directors		_	-	_	_	_	- /-
Bay Delta Initiatives	Bay Delta Initiatives	_	-	-	_	_	-	
External Affairs	Legislative Services	_	_	_	_	_	_	
External Affairs	Media Communications Services	_	_	_	_	_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_	_	_	_	_	
External Affairs	Conservation & Community Services	_	_	_	_	_	_	
Human Resources	,,,,	440,579	_	440,579		_	_	440,5
Water Systems Operations	Office of the Manager	388,547	_	388,547		_	_	388,5
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	_	-		_	_	000,0
Water Systems Operations	Office of the Manager, Treatment Section	66,944	_	66,944	_	_	_	66,9
Water Systems Operations	Office of the Manager, Operations Support Services	107,668	_	107,668		_		107,6
Water Systems Operations	Operations Support Services	75,991		75,991				75,9
Water Systems Operations	Desert Region / C&D CRA	73,991	-	73,331	-	-	-	15,5
Water Systems Operations	System Operations Unit						-	
Water Systems Operations	Power Operations and Planning	_	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations		0.005.500	-	0.005.500	-	-	-	0.005.5
Water Systems Operations	Treatment Mills	8,865,580	-	8,865,580	-	-	-	8,865,5
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth		-		-	-	-	
Water Systems Operations	Water Quality Section	2,230,715	-	2,230,715	-	-	-	2,230,
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	89,055	-	89,055	-	-	-	89,0
Water Systems Operations	Environmental Health & Safety Section	1,173,942	-	1,173,942	-	-	-	1,173,
Water Systems Operations	OSS, Fleet Services Unit	314,186	-	314,186	-	-	-	314,
Water Systems Operations	OSS, Power Support Unit	214,123	-	214,123	-	-	-	214,
Water Systems Operations	Office of the Manager, Operations & Planning Section	28,367	-	28,367	-	-	-	28,
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial C)	-	-	-	-	-	-	
Business Technology	Office of Manager	=	-	-	-	-	-	
Engineering Services	-	701,910	-	701,910	-	-	-	701,9
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	1,191,985	-	1,191,985	-	-	-	1,191,9
Water Resources Managemen	Resource Planning & Development	862	-	862	-	-	-	8
Water Resources Managemer			-		_	-	-	
	Office of the Group Manager	123	-	123	_	-	-	
Ethics Office		.20	_	-	_	_	-	
Real Property		_	_	_	_	_		
General Counsel		_	_	_	_	_		
General Auditor								
Total Departmental O&M		16.091.653	-	16.091.653	-	-	-	16.091.6

Part					ΔΙΙ	ocation Percen	itanes		%
Description Column Colum						ocation i ciccii			
Charact Connect Accepted Section of Charact Connect Accepted Section of Charact Connect			Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Charact Connect Accepted Section of Charact Connect Accepted Section of Charact Connect	Departmental O&M						l	1	
Other Account longing Debug Centure Century	Group	Item							
English instructions		Roard of Directors	250,658						
Debugs Appendix			-						
External offices	External Affairs	Legislative Services	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Exement element									
Section Recognise Control to Name Section Control to Name Sectio			•						
Water Sprans Characteristics		Conservation & Community Services	644.739						
Water Spreams Decisions Cittle of the Sanger's Removement Services Cittle of the Sanger's Removement Serv		Office of the Manager							
More primare potention			-						
Monte Systems Chemisters									
Water Speams Operation Control Property Call Display Control Property Sequence									
Value Systems Operations			-						
Value Systems Constrolled			-						
Water Systems Contractors			-						
Water Symmes Cylendron Comment									
Vision Spiceral Circulations			-			0.0%		0.0%	
Value Systems Control State 1000			-						
Value Systems Control Value Cashing Section 2481.772 ORN 100.00% 0.00% 0.00% 100.00% 0.00%			13,706,254						
Value Systems Controlled			2 661 772						
Vision Spiesmer Classifications			2,001,772						
Visited Specimen Chemistrans Continuemental Hash & Selley Section 1,450,260 20% 100% 00% 00% 0.0%			-			0.0%	0.0%	0.0%	
Value Spiemer Cheestone Value Cheestone Value Spiemer Cheestone Value Spiemer Cheestone Value Cheestone	Water Systems Operations								
View Systems Circulation									
Widen Speems Control Control of the Manager Control of the Manage									
Martin Spitem Cyclescions Security Team &							0.0%		
Discrete Tempology	Water Systems Operations		-		100.0%				100.0%
Expression Services Administration Services Administration Services Administration Services		Office of Manager	-						
Designation Property Administration Behaviors 100		Onice or Manager	2 344 446						
Business Technology		Administrative Services	2,344,440						
Water Resources Namagement Resource Implementation 1.2		Information Technology	2,118,843				0.0%		
Value Resources Management Cifice of the Ginosp Manager 122 0.0% 10.0% 10.0% 0.0% 0.0% 10.0% 0.0% 10.0% 0.0% 10.0% 0.0% 10.0% 0.0% 10.0% 0.0% 10.0% 0.0% 0.0% 10.0% 0.0% 0.0% 10.0% 0			974						
Efficiency			- 122						
Beat Property		Office of the Group Manager	122						
General Couriner			=						
Total Departmental OAM			-		100.0%				100.0%
Salar Water Centract			-						
State Number Contract Supply - Capital	Total Departmental O&M		24,962,918	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
State Number Contract Supply - Capital	GENERAL DISTRICT REQUIREMENTS								
Supply - Coals									
Saipply - Capital - 0.0%									
Power- Cadial Colf-Accipated - 0.0%	Supply - O&M		-						
Power - Capital (less Off-Ac)									
Transmission - Capital - Commodity, Demand, & Standby - 0.0%									
Delta Conveyance		Demand, & Standby	-		0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		ly							
Colorado River Aqueduct Power Costs									
Supply Programs	Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs	Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program Local Resources Program Furus Supply Actions & Stormwater Pilot Furus Supply Action & Stormwater Pilot Furus									
Coal Resources Program	Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Coal Resources Program	Demand Management		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Conservation Program - 0.0%									
Total Demand Management Costs	Future Supply Actions & Stormwater	Pilot	-						
Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment 16,002,013 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% 100.0% Debt Administration 318.405 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Debt Administration 318.405 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Debt Administration 318.405 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% 100.0% PAYGO 6.160.000 31.2% 32.1% 36.7% 0.0%									
Revenue Bond Debt Service net of BABs Interest Subsidy Payment 16,002,013 31.2% 32.1% 36.7% 0.0% 0.0% 100.0%	Iotal Demand Management Costs		-	0.0%	0.0%	0.0%	U.U%	0.0%	0.0%
Revenue Bond Debt Service net of BABs Interest Subsidy Payment 16,002,013 31.2% 32.1% 36.7% 0.0% 0.0% 100.0%	Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Debt Administration S18,405 S12,7% 32,7% 36,7% 0.0% 0.0% 100.0% PAYGO PAYGO 6,160,000 31,2% 32,1% 36,7% 0.0% 0.0% 100.0% 100.0% PAYGO 7 total Capital Financing Costs 22,886,652 0.0%	Revenue Bond Debt Service net of B	ABs Interest Subsidy Payment		31.2%	32.1%	36.7%		0.0%	100.0%
Bond Defeasance									
PAYCO Total Capital Financing Costs 22,886,652 0.0% 0.0			318,405						
Total Capital Financing Costs 22,886,652 0.0%			6,160,000						
Other Operating Costs 371,599 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Succession Planning Labor Pool OPEB/PERS Pre-Funding 330,164 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 100.0% OPEB/PERS Pre-Funding - 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0%									
Other Operating Costs 371,599 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Succession Planning Labor Pool OPEB/PERS Pre-Funding 330,164 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 100.0% OPEB/PERS Pre-Funding - 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0%	Besievel Besievel - 1 W-t 5	ing costs		0.001	0.007	0.007	0.001	0.00/	0.001
Operating Equipment 371,599 0.0% 100.0% 0.0% 0.0% 0.0% 100.0%	Regional Recycled Water Program plann	ing costs	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Operating Equipment 371,599 0.0% 100.0% 0.0% 0.0% 0.0% 100.0%	Other Operating Costs								
Succession Planning Labor Pool OPEB/PERS Pre-Funding			371.599	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB/PERS Pre-Funding Total Other Operating Costs − 0.0% 100.0% <									
Total Other Operating Costs 701,762 0.0% 0.			-						
Total General District Requirements 23,588,414 0.0%			701,762						
Total General District Requirements 23,588,414 0.0%	Increase//Decrease) in Barriard Ba	ne.		20.207	24.207	25 601	0.007	0.09/	400.007
REQUIREMENTS BEFORE OFFSETS: 48,551,332 0.0%	increase/(Decrease) in Required Reserve	*>	-	30.3%	34.2%	35.6%	0.0%	0.0%	100.0%
REQUIREMENTS BEFORE OFFSETS: 48,551,332 0.0%	Total General District Requirements		23,588,414	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets									
Property Taxes - MWD Portion of SWP GO Debt Service - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0	REQUIREMENTS BEFORE OFFSETS:		48,551,332	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SWP GO Debt Service - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0	Revenue Offsets								
Property Taxes - MWD GO Debt Service		/P GO Debt Service	_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments Hydro-Power Revenue CRA Power Revenue CRA Power Revenue - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Wadsworth Pumping Plant (DVL) Power Revenue - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Misc. allocated to A&G (CWWD, Lease, Late Fees, etc.) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Misc. allocated to supply (PVID Lease) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P - 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% Annexation - 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% Total Revenue Offsets - 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% - 0.0% 0.0% - 0.0% 0.0% - 0.0% 0.0% 0.0% - 0.0% 0.0% 0.0% - 0.0% 0.0% - 0.0% 0.0% - 0.0% 0.0% - 0.0% 0.0% - 0.0% 0.0% - 0.0% - 0.0% 0.0% -			406,234						
CRA Power Revenue - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Misc. allocated to supply (PVID Lease) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Misc. allocated to supply (PVID Lease) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Annexation - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Total Revenue Offsets - 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% 0.0% - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	Interest on Investments			31.2%	32.1%	36.7%			100.0%
Wadsworth Pumping Plant (DVL) Power Revenue	Hydro-Power Revenue		-						
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Misc. allocated to supply (PVID Lease) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Revenue Reserve used for Revenue Bonds - I&P - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Annexation - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Total Revenue Offsets - 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% 100.0% - 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% 0.0% 0.0% - 31.2% 32.1% 36.7% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%		wer Revenue							
Misc. allocated to supply (PVID Lease) - 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% 100.0% Annexation - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0%									
Revenue Reserve used for Revenue Bonds - I&P 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Annexation 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% 100.	Misc. allocated to supply (PVID Leas	e)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation - 31.2% 32.1% 36.7% 0.0% 0.0% 100.0% Total Revenue Offsets 884,949 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%									
Total Revenue Offsets 884,949 0.0% 0.0% 0.0% 0.0% 0.0%		Bonds - I&P	-						
			884.949						
NET REVENUE REQUIREMENTS: - 47,666,383 0.0% <									
	NET REVENUE REQUIREMENTS:	-	47,666,383	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		· anononanzanon	Jonana	Commounty	o.a.i.a.b,	Commounty	Tiyarociccarc	
Departmental O&M Group	ltem							
Office of General Manager		250,658	-	250,658	-	-	-	250,658
	Board of Directors Bay Delta Initiatives	-	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	Media Communications Services	=	=	-	=	-	-	=
	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		644,739	-	644,739	-	-	-	644,739
	Office of the Manager Office of the Manager, Conveyance & Distribution \$	485,446	-	485,446	-	-	-	485,446
Water Systems Operations 0	Office of the Manager, Treatment Section	179,213	=	179,213	=	-	-	179,213
	Office of the Manager, Operations Support Service Operations Support Services	126,052 83,446	-	126,052 83,446	-	-	-	126,052 83,446
Water Systems Operations I	Desert Region / C&D CRA	-	-	-	-	-	-	-
	System Operations Unit	-	-	-	-	-	-	-
	Power Operations and Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
	Treatment Diemer Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	13,706,254	=	8,260,015	-	5,446,240	-	13,706,254
	Treatment Weymouth Water Quality Section	2,661,772	-	2,661,772	-	-	-	2,661,772
	C&D, Eastern Unit	2,001,772	-	2,001,772	-	-	-	2,001,772
Water Systems Operations (C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	97,112 1,492,803	-	97,112 1,492,803	-	-	-	97,112 1,492,803
Water Systems Operations 0	OSS, Fleet Services Unit	503,758	_	503,758	-	-	-	503,758
	OSS, Power Support Unit	235,388	-	235,388	-	-	-	235,388
	Office of the Manager, Operations & Planning Sect Security Team & Security Management	31,891	-	31,891	-	-	-	31,891 -
Office of the Chief Financial O		-	-	-	-	-	-	-
Business Technology (Engineering Services	Office of Manager	2,344,446	-	2,344,446	-	-	-	2,344,446
Business Technology /	Administrative Services	-	-	-	-	-	-	
	Information Technology	2,118,843	-	2,118,843	-	-	-	2,118,843
Water Resources Managemen F Water Resources Managemen F	Resource Planning & Development Resource Implementation	974	-	974	-	-	- -	974
Water Resources Managemen (Office of the Group Manager	122	=	122	=	-	-	122
Ethics Office Real Property		-	-	-	-	-	-	-
General Counsel		-	-	-	-	-	-	-
General Auditor		-	-	-	-	-	-	-
Total Departmental O&M	-	24,962,918	-	19,516,678	-	5,446,240	-	24,962,918
GENERAL DISTRICT REQUIREMENTS	s	-	-	-	-	-	-	-
State Water Contract		-						-
State Water Contract Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commo	dity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commodit	ty only	-	-	-	-	-	-	-
Delta Conveyance Total State Water Contract		-	-	-	-	-	-	-
		-						-
Colorado River Aqueduct Power Cos	its	=	=	-	=	=	-	- -
Supply Programs		=	=	-	=	-	-	-
Demand Management		_	_	_	_	_	_	-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormw	ater Pilot	=	=	-	=	-	-	-
Conservation Program Total Demand Management Co	osts	-	-	-	-	-	-	-
Capital Financing Revenue Bond Debt Service net	of BABs Interest Subsidy Payment	16,002,013	4,989,947	5,144,276	5,867,791	-	-	16,002,013
G.O. Bond Debt Service	,	406,234	126,677	130,595	148,962	-	-	406,234
Debt Administration Bond Defeasance		318,405	99,289	102,360	116,756	-	-	318,405
PAYGO		6,160,000	1,920,888	1,980,297	2,258,815	-	-	6,160,000
Total Capital Financing Costs		22,886,652	7,136,801	7,357,527	8,392,324	-	-	22,886,652
Regional Recycled Water Program pl	lanning costs	=	-	-	-	-	-	-
	-							
Other Operating Costs		- 074 500	-	- 074 500	-	-	-	
Operating Equipment		371,599	-	371,599	-	-	-	371,599
Succession Planning Labor Pool OPEB\PERS Pre-Funding		330,164	_	330,164	-		-	330,164
Total Other Operating Costs		701,762	-	701,762	-	-	-	701,762
Increase/(Decrease) in Required Res	erves	-	_	-	-	-	-	-
Total General District Requirements		23,588,414	7,136,801	8,059,289	8,392,324	-	-	23,588,414
REQUIREMENTS BEFORE OFFSETS:	:	48,551,332	7,136,801	27,575,967	8,392,324	5,446,240	-	48,551,332
Revenue Offsets								
Property Taxes - MWD Portion of		=	-	-	=	-	-	-
Property Taxes - MWD GO Debt	Service	406,234	440.072	450.000	406,234	-	-	406,234
Interest on Investments Hydro-Power Revenue		478,715	149,279	153,896	175,540	-	-	478,715
CRA Power Revenue		=	-	-	=	-	-	
Wadsworth Pumping Plant (DVL Misc. allocated to A&G (CVWD,) Power Revenue	-	-	-	-	-	-	-
Misc. allocated to A&G (CVVID, Misc. allocated to supply (PVID L			-	-	-	-	-	
Property Taxes - above GO Debt	t Service	-	-	-	-	-	-	-
Revenue Reserve used for Reve Annexation	nue Bonds - I&P		-	-	-		-	-
Total Revenue Offsets		884,949	149,279	153,896	581,774	-	-	884,949
NET DEVENUE DEGUIDENCHE		47.000.000	6.007.500	27 400 07 4	7 040 550	E 440.040		47 000 000
NET REVENUE REQUIREMENTS:		47,666,383	6,987,522	27,422,071	7,810,550	5,446,240	=	47,666,383

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Treatment - Skinner Fiscal Year Ending 2021

				All	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M				l		1		
Group	Item							
Office of General Manager	No.	238,213	_	238,213	_	_	_	238,2
Office of General Manager	Board of Directors	200,210	_	200,210		_	_	200,2
Bay Delta Initiatives	Bay Delta Initiatives		_	_	_	_		
External Affairs	Legislative Services		_	_	_	_		
External Affairs	Media Communications Services	_	_	_	_	_	_	
External Affairs	Manager, External Affairs/Special Projects		_		_	_	_	
External Affairs	Conservation & Community Services		_		_	_		
Human Resources	obliseivation & community dervices	521,952		521,952			_	521,9
Water Systems Operations	Office of the Manager	377.885		377,885			-	377,8
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	377,003	-	311,003	-	-	-	377,0
Water Systems Operations	Office of the Manager, Treatment Section	64,265	-	64,265	-	-	-	64,2
			-		-	-	-	104,7
Water Systems Operations	Office of the Manager, Operations Support Services	104,713	-	104,713	-	-	-	
Water Systems Operations	Operations Support Services	75,991	-	75,991	-	-	-	75,9
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-		-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	8,510,693	-	8,510,693	-	-	-	8,510,
Water Systems Operations	Treatment Weymouth	=	-	-	-	-	-	
Water Systems Operations	Water Quality Section	2,230,715	-	2,230,715	-	-	-	2,230,
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	89,055	-	89,055	-	-	-	89,
Water Systems Operations	Environmental Health & Safety Section	1,173,942	-	1,173,942	-	-	-	1,173,
Water Systems Operations	OSS, Fleet Services Unit	314,186	-	314,186	-	-	-	314,
Water Systems Operations	OSS, Power Support Unit	214,123	-	214,123	-	-	-	214,
Water Systems Operations	Office of the Manager, Operations & Planning Section	27,589	-	27,589	-	-	-	27,
Water Systems Operations	Security Team & Security Management	=	-	-	-	-	-	
Office of the Chief Financial C)	=	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services	· ·	2,101,976	-	2,101,976	-	-	-	2,101,
Business Technology	Administrative Services	_	-		-	-	-	
Business Technology	Information Technology	1,412,138	-	1,412,138	-	-	-	1,412,
	Resource Planning & Development	862	_	862	-	-	-	
Water Resources Managemen		-	-	-	-	_	-	•
	Office of the Group Manager	123	_	123	-	_	-	
Ethics Office		125	_	.25	_	_	_	
Real Property			_	_	_	_		
General Counsel				_				
General Auditor		-	-	-	-	-	-	
Total Departmental O&M		17,458,422	-	17,458,422	-	-	-	17,458,

			Allocation Percentages						%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Other	Hydroelectric	Total
		T unctionalization	Demand	Commodity	Otanuby	Commounty		riyuroelectric	
Departmental O&M Group	Item								
Office of General Manager		1,045,033	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	=	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	2,688,021	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	2,282,684	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	382,462	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services	143,259 592,724	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Operations Support Services	5,863,983	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	8,952,725	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	2,248,146	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Diemer Treatment Mills	2,677,743	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Wills Treatment Skinner	1,741,322 2,019,141	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Weymouth	2,599,099	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	15,901,282 13,871,988	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	6,201,537	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	4,923,998	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	6,001,984	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	4,516,910 149,960	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Security Team & Security Management		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	000	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	7,342,872	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	8,833,799	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Planning & Development Resource Implementation	988,926	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management Water Resources Management	Office of the Group Manager	124,273	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office	3.	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Real Property General Counsel		1,980,575	0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		104,074,446	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS									
State Water Contract									
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital Power - O&M & Off-Aq Capital		-	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, D		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity only Delta Conveyance	/	-	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program	Miles	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater P Conservation Program	Pilot	-	0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.007	0.0%	0.00/	0.0%	0.0%	0.0%	0.007
Capital Financing Revenue Bond Debt Service net of BA	Bs Interest Subsidy Payment	50,118,770	0.0% 37.2%	0.0% 40.1%	0.0% 22.7%	0.0% 0.0%	0.0%	0.0%	0.0% 100.0%
G.O. Bond Debt Service		5,410,889	37.2%	40.1%	22.7%	0.0%	0.0%	0.0%	100.0%
Debt Administration		997,253	37.2%	40.1%	22.7%	0.0%	0.0%	0.0%	100.0%
Bond Defeasance PAYGO		19,293,299	37.2% 37.2%	40.1% 40.1%	22.7% 22.7%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Total Capital Financing Costs		75,820,211	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	ng coete								
Regional Recycled Water Program planning	ng costs	9,373,710	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Other Operating Costs									
Operating Equipment		1,549,254	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		1,376,506	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		2,925,761	0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Total Other Operating Costs		2,923,761		0.0 /6	0.076	0.0 /6		0.076	
Increase/(Decrease) in Required Reserves	s	-	32.0%	48.5%	19.5%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements		88,119,682	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		192,194,128	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets									
Property Taxes - MWD Portion of SWF		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Servi	ce	5,410,889	37.2%	40.1%	22.7%	0.0%	0.0%	0.0%	100.0%
Interest on Investments Hydro-Power Revenue		1,895,029	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pow		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Lease Misc. allocated to supply (PVID Lease		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Property Taxes - above GO Debt Servi		-	37.2%	40.1%	22.7%	0.0%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue B		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Annexation Total Revenue Offsets		7,305,918	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Total Neverlue Offsets		7,305,918		0.0%	0.0%	0.0%	0.0%	0.0%	
NET REVENUE REQUIREMENTS:	ē.	184,888,210	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

	Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M							
Group Item Office of General Manager	1,045,033	_	1,045,033	_	-	-	1,045,033
Office of General Manager Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives External Affairs Bay Delta Initiatives Legislative Services	-	-	-	-	-	-	-
External Affairs Legislative Services External Affairs Media Communications Services	-	-	-	-	-	-	-
External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	=	-
External Affairs Conservation & Community Services Human Resources	2,688,021	-	2,688,021	-	-	-	2,688,021
Water Systems Operations Office of the Manager	2,282,684	-	2,282,684	-	-	-	2,282,684
Water Systems Operations Office of the Manager, Conveyance & Distribution	382,462	-	382,462	-	-	-	382,462
Water Systems Operations Office of the Manager, Treatment Section	143,259	-	143,259	-	-	-	143,259
Water Systems Operations Office of the Manager, Operations Support Service Operations Support Services	592,724 5,863,983	-	592,724 5,863,983	-	-	-	592,724 5,863,983
Water Systems Operations Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations System Operations Unit	8,952,725	-	8,952,725	-	-	-	8,952,725
Water Systems Operations Power Operations and Planning Water Systems Operations Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations Treatment Jensen	2,248,146	-	2,248,146	-	-	-	2,248,146
Water Systems Operations Treatment Diemer Water Systems Operations Treatment Mills	2,677,743	-	2,677,743 1,741,322	-	-	-	2,677,743
Water Systems Operations Treatment Mills Water Systems Operations Treatment Skinner	1,741,322 2,019,141	-	2,019,141	-	-	-	1,741,322 2,019,141
Water Systems Operations Treatment Weymouth	2,599,099	-	2,599,099	-	-	-	2,599,099
Water Systems Operations Water Quality Section Water Systems Operations C&D, Eastern Unit	45 004 000	-	45.004.000	-	-	-	45 004 000
Water Systems Operations C&D, Eastern Unit Water Systems Operations C&D, Western Unit	15,901,282 13,871,988	-	15,901,282 13,871,988	-	-	-	15,901,282 13,871,988
Water Systems Operations OSS, Manufacturing Services Unit	6,201,537	-	6,201,537	-	-	-	6,201,537
Water Systems Operations Environmental Health & Safety Section	4,923,998	-	4,923,998	-	-	-	4,923,998
Water Systems Operations OSS, Fleet Services Unit Water Systems Operations OSS, Power Support Unit	6,001,984 4,516,910	_	6,001,984 4,516,910	-	-	-	6,001,984 4,516,910
Water Systems Operations Office of the Manager, Operations & Planning Sec		-	149,960	-	-	-	149,960
Water Systems Operations Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial O Business Technology Office of Manager		-	-	-	-	- -]
Engineering Services	7,342,872	_	7,342,872	-	-		7,342,872
Business Technology Administrative Services	-	-	-	-	-	-	
Business Technology Information Technology Water Resources Managemen Resource Planning & Development	8,833,799 988,926	-	8,833,799 988,926	-	-	·	8,833,799 988,926
Water Resources Managemen Resource Implementation	900,920	-	500,520	-		-	500,520
Water Resources Managemen Office of the Group Manager	124,273	-	124,273	-	-	-	124,273
Ethics Office Real Property	1,980,575	-	1,980,575	-	-	-	1,980,575
General Counsel	1,900,373	-	1,500,373	-		-	1,500,575
General Auditor	-	-	-	-	-	-	
Total Departmental O&M -	104,074,446	-	104,074,446	-	-	-	104,074,446
GENERAL DISTRICT REQUIREMENTS	-	=	-	-	-		
	-						-
State Water Contract	-	-	-	-	-	-	-
Supply - O&M Supply - Capital	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	-	-	-	-	-	-	-
Transmission - Capital - Commodity, Demand, & Standby Transmission - O&M - Commodity only	-	-	-	-	-	-	
Delta Conveyance	-	-	-	-	-	-	-
Total State Water Contract	-	-	-	-	-	-	-
Colorado River Aqueduct Power Costs	-	_	-	_	-	_	
Colorado Informações Colorados Color	-						-
Supply Programs	-	-	-	-	-	-	-
Demand Management	_	_	-	-	-	_	
Local Resources Program	-	-	-	-	-	-	-
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-
Conservation Program Total Demand Management Costs	-	-	-	-	-	-	
Capital Financing	50,118,770	10 656 370	20 404 504	11,360,816	-	-	50,118,770
Revenue Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service	5,410,889	18,656,372 2,014,167	20,101,581 2,170,193	1,226,529		-	5,410,889
Debt Administration	997,253	371,221	399,977	226,055	-	-	997,253
Bond Defeasance PAYGO	19,293,299	7,181,800	7,738,135	4,373,364	-	-	19,293,299
Total Capital Financing Costs	19,293,299 75,820,211	7,181,800 28,223,560	7,738,135 30,409,887	4,373,364 17,186,764		-	19,293,299 75,820,211
-		5,225,500		,,.			
Regional Recycled Water Program planning costs	9,373,710	-	9,373,710	-	-	-	9,373,710
Other Operating Costs	_	_	-	_	-	_	
Operating Goods Operating Equipment	1,549,254	_	1,549,254	_	_	-	1,549,254
Succession Planning Labor Pool	1,376,506	_	1,376,506	_	-	-	1,376,506
OPEB\PERS Pre-Funding	-	-	-	-	-	-	-
Total Other Operating Costs	2,925,761	-	2,925,761	-	-	-	2,925,761
Increase/(Decrease) in Required Reserves	_	-	-	-	-	-	-
Total General District Requirements	88,119,682	28,223,560	42,709,358	17,186,764	-	-	88,119,682
REQUIREMENTS BEFORE OFFSETS:	192,194,128	28,223,560	146,783,804	17,186,764	-	-	192,194,128
	, , , , , , , , , , , , ,	.,,,	.,,,	,,- 31			,, 120
Revenue Offsets Proporty Tayon MWD Portion of SWR GO Dobt Sorvice							
Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service	5,410,889	2,014,167	2,170,193	1,226,529	-	-	5,410,889
Interest on Investments	1,895,029		1,895,029	-,220,025		-	1,895,029
Hydro-Power Revenue	-	-	-	-	-	-	
CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue	-	-	=	-	-	·	
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)		_	-	-	-]
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	
Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P	-	-	=	-		·	
Annexation			-	-	-	- -]
Total Revenue Offsets	7,305,918	2,014,167	4,065,222	1,226,529	-	-	7,305,918
NET REVENUE REQUIREMENTS:	184,888,210	26,209,393	142,718,582	15,960,236			184,888,210
MET NEVEROE NEGOINEMENTO:	104,888,210	20,209,393	142,7 18,582	10,960,236	-	-	104,888,210

					location Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M				<u> </u>				
Group	ltem .							
Office of General Manager		993.150	_	993.150	-	_	_	993.1
Office of General Manager	Board of Directors	-	_	-	-	_	_	,
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	-	_	_	
External Affairs	Legislative Services	-	_	_	-	_	_	
External Affairs	Media Communications Services	_	_		_	_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_		_	_	_	
External Affairs	Conservation & Community Services	_				_	_	
Human Resources	Concorration a Community Corridor	2,176,103	_	2,176,103	_	_	-	2,176,1
Water Systems Operations	Office of the Manager	1,776,904	_	1.776.904	_	_		1.776.9
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	388,340	_	388,340	_	_		388,3
Water Systems Operations	Office of the Manager, Treatment Section	51,372	-	51,372	-	-	-	51,3
Water Systems Operations	Office of the Manager, Operations Support Services	492,387		492,387			-	492,
Water Systems Operations	Operations Support Services	5,340,110	-	5,340,110	-	-	-	5,340,1
Water Systems Operations	Desert Region / C&D CRA	3,340,110	-	3,340,110	-	-	-	3,340,
Water Systems Operations	System Operations Unit	7,685,732	-	7,685,732	-	-	-	7,685,
		7,005,732	-	1,000,132	-	-	-	7,000,
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit		-		-	-	-	
Water Systems Operations	Treatment Jensen	1,390,742	-	1,390,742	-	-	-	1,390,
Water Systems Operations	Treatment Diemer	1,363,758	-	1,363,758	-	-	-	1,363,
Water Systems Operations	Treatment Mills	1,306,035	-	1,306,035	-	-	-	1,306,
Water Systems Operations	Treatment Skinner	1,253,755	-	1,253,755	-	-	-	1,253,
Water Systems Operations	Treatment Weymouth	1,488,986	-	1,488,986	-	-	-	1,488,
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	11,399,304	-	11,399,304	-	-	-	11,399,
Water Systems Operations	C&D, Western Unit	10,511,763	-	10,511,763	-	-	-	10,511,
Water Systems Operations	OSS, Manufacturing Services Unit	5,686,969	-	5,686,969	-	-	-	5,686,
Water Systems Operations	Environmental Health & Safety Section	3,872,240	-	3,872,240	-	-	-	3,872,
Water Systems Operations	OSS, Fleet Services Unit	3,743,346	-	3,743,346	-	-	-	3,743,
Water Systems Operations	OSS, Power Support Unit	4,108,856	-	4,108,856	-	-	-	4,108,
Water Systems Operations	Office of the Manager, Operations & Planning Section	129,728	-	129,728	-	-	-	129,
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial ()	-	-	-	-	-	-	
Business Technology	Office of Manager	=	-	-	-	-	-	
Engineering Services	-	6,583,451	-	6,583,451	-	-	-	6,583,
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	5,887,433	-	5,887,433	-	-	-	5,887,
Water Resources Manageme	n Resource Planning & Development	875,092	-	875,092	-	-	-	875,
Water Resources Manageme			-	,	-	-	-	,
	Office of the Group Manager	124,508	_	124,508	-	-	-	124,
Ethics Office		1,000	_	,	_	_	_	,
Real Property		896,033	_	896,033	_	_		896,
General Counsel			-	-	-			050,
General Auditor			_	-	-	-	-	
Total Departmental O&M		79,526,099	-	79,526,099	-	-	-	79,526,

			Allocation Percentages					%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		T unctionalization	Demand	Commodity	Otaliaby	Commounty	riyaroelectric	
Departmental O&M Group	Item							
Office of General Manager		52,994	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
External Affairs External Affairs	Media Communications Services	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Human Resources		136,310	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	128,477 20,848	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	33,360 83,446	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	System Operations Unit	42,522	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	42,322	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	801,072	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	C&D, Western Unit	818,348	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	124,739 94,519	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	OSS, Power Support Unit	2,019,886	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	8,440	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
Office of the Chief Financial Officer		- -	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Business Technology Engineering Services	Office of Manager	464,703	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Business Technology	Information Technology	447,963	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Resources Management Water Resources Management	Resource Planning & Development Resource Implementation	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Resources Management	Office of the Group Manager	=	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Ethics Office		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Real Property General Counsel		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
General Auditor		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Total Departmental O&M		5,277,627	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
Cinta Water Contract								
State Water Contract Supply - O&M		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		=	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%
Transmission - Capital - Commodity, I		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl	ly	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance Total State Water Contract		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Colorado River Aqueduct Power Costs Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
					0.00/		0.00/	0.004
Demand Management Local Resources Program		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 100.0%	0.0% 100.0%
Future Supply Actions & Stormwater I	Pilot	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Conservation Program Total Demand Management Costs		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%	100.0% 0.0%
Capital Financing	ARe Interset Subsidy Payment	3,171,828	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%	0.0% 100.0%
Revenue Bond Debt Service net of B/ G.O. Bond Debt Service	nuorest Substry F dyfffefft	3,171,828	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Debt Administration		63,112	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Bond Defeasance PAYGO		1,221,000	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Total Capital Financing Costs		4,455,940	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Costs Operating Equipment		78,563	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Succession Planning Labor Pool		69,803	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
		148,366	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Total General District Requirements REQUIREMENTS BEFORE OFFSETS:		4,604,306 9,881,933	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets		9,001,933	0.0%	0.0 /6	5.076	0.076	0.076	0.076
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Property Taxes - MWD GO Debt Serv	rice	07.400	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Interest on Investments Hydro-Power Revenue		97,436 12,203,593	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Wadsworth Pumping Plant (DVL) Pov Misc. allocated to A&G (CVWD, Leas		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
Misc. allocated to A&G (CVVD, Lease Misc. allocated to supply (PVID Lease		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Property Taxes - above GO Debt Serv	vice	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Revenue Reserve used for Revenue I Annexation	Bonas - I&P	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
Total Revenue Offsets		12,301,028	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	_	(2,419,095)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		(2,110,000)	2.070	2.070	570	2.070	2.070	2.070

				Allo	ocation Percentage			
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M								
Group Office of General Manager	Item	52,994			_	_	52,994	52,994
Office of General Manager	Board of Directors	52,554	-	-	-	-	32,394	32,354
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	-	-	-	-	=
Human Resources		136,310	-	=	=	-	136,310	136,310
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution \$	128,477 20,848	-	-	-	-	128,477 20,848	128,477 20,848
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Service Operations Support Services	33,360 83,446	-	-	-	-	33,360 83,446	33,360 83,446
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	42,522	-	-	-	-	42,522	42,522
Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	-	-	-	-	-	-	=
Water Systems Operations Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills Treatment Skinner	-	-	=	-	-	-	=
Water Systems Operations Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section C&D, Eastern Unit	801,072	-	-	-	-	801,072	801,072
Water Systems Operations Water Systems Operations	C&D, Western Unit	818,348	-	-	-	-	818,348	818,348
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	124,739 94,519	-	-	-	-	124,739 94,519	124,739 94,519
Water Systems Operations	OSS, Fleet Services Unit	94,519	-	-	-	-	94,519	94,519
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	2,019,886 8,440	-	-	-	-	2,019,886 8,440	2,019,886 8,440
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	0,440	
Office of the Chief Financial O Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services	-	464,703	-	-	-	-	464,703	464,703
Business Technology Business Technology	Administrative Services Information Technology	447,963	-	-	-	-	447,963	447,963
Water Resources Managemen	Resource Planning & Development	447,503	-	-	-	-	447,503	447,303
Water Resources Managemer	Resource Implementation Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office	Torrice of the Group Manager	-	-	-	-	-	-	-
Real Property General Counsel		-	-	-	-	-	-	-
General Auditor		-	-	-	-	-	-	-
Total Departmental O&M	-	5,277,627	-	-	-	-	5,277,627	5,277,627
GENERAL DISTRICT REQUIREMEN	ITS	-	-	-	-	-	-	-
State Water Contract		-	_	_	_	_	_	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital Power - O&M & Off-Aq Capital	I	-	-	-	-		-	-
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commo Transmission - O&M - Commo		-	-	-	-	-	-	-
Delta Conveyance	aity only	-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Co	osts	-	-	-	-	-	-	-
Supply Programs		-	-	-	-	_	-	-
								=
Demand Management Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Storm	nwater Pilot	-	-	-	-	-	-	=
Conservation Program Total Demand Management	Costs	-	-	-	-	-	-	-
Capital Financing		_	_	_	_	_	_	_
Revenue Bond Debt Service n	et of BABs Interest Subsidy Payment	3,171,828	-	-	-	-	3,171,828	3,171,828
G.O. Bond Debt Service Debt Administration		63,112	-	-	-	-	63,112	63,112
Bond Defeasance		•	-	-	-	-	-	-
PAYGO Total Capital Financing Cost	s	1,221,000 4,455,940	_	-	-	-	1,221,000 4,455,940	1,221,000 4,455,940
		1, 100,040					1, 100,040	1, 100,040
Regional Recycled Water Program	planning costs	-	-	-	-	-	=	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		78,563	-	-	-	-	78,563	78,563
Succession Planning Labor Po OPEB\PERS Pre-Funding	001	69,803	-	-	-	-	69,803	69,803
Total Other Operating Costs		148,366	-	-	-	-	148,366	148,366
Increase/(Decrease) in Required Re	eserves	-	-	-	-	-	-	-
Total General District Requirement	re .	4,604,306			_	_	4,604,306	4,604,306
REQUIREMENTS BEFORE OFFSET	rs:	9,881,933	-	-	-	-	9,881,933	9,881,933
Revenue Offsets								
Property Taxes - MWD Portion Property Taxes - MWD GO De		-	-	-	-	-	-	-
Interest on Investments		97,436	-	-	-	-	97,436	97,436
Hydro-Power Revenue CRA Power Revenue		12,203,593	-	-	-	-	12,203,593	12,203,593
Wadsworth Pumping Plant (D)		-	-	-	-	-	-	-
Misc. allocated to A&G (CVWI Misc. allocated to supply (PVII		-	-	-	-	-	-	-
Property Taxes - above GO De	ebt Service	-	-	-	-	-	-	-
Revenue Reserve used for Re Annexation	venue Bonds - I&P	-	-	-	-	-	-	-
Total Revenue Offsets		12,301,028	-	-	-	-	12,301,028	12,301,028
NET REVENUE REQUIREMENTS:		(2,419,095)	-	-	-	-	(2,419,095)	(2,419,095)

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: Hydroelectric Fiscal Year Ending 2021

					Allocation P	ercentages			
				Fixed		Variable			Total
		Functionalization	Demand	Commodity	Standby	Commodity	Other	Hydroelectric	
Departmental O&M				1		ļ			
Group	ltem .								
Office of General Manager		50.363	_	_	_		_	50.363	50.363
Office of General Manager	Board of Directors	,	_	_	_		_	,	,
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_	_	_	_	-	_
External Affairs	Legislative Services	_			_				_
External Affairs	Media Communications Services	_			_				_
External Affairs	Manager, External Affairs/Special Projects	_			_				_
External Affairs	Conservation & Community Services	_			_				_
Human Resources	Conservation a Community Convictor	110,350			_			110,350	110,350
Water Systems Operations	Office of the Manager	100.010			_		_	100,010	100,010
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	21.169	_	_	_	_	_	21,169	21,169
Water Systems Operations	Office of the Manager, Treatment Section	21,103	_			_		21,100	21,103
Water Systems Operations	Office of the Manager, Operations Support Services	27.713				-	_	27.713	27.713
Water Systems Operations	Operations Support Services	75,991	_			_		75,991	75,991
Water Systems Operations	Desert Region / C&D CRA	73,991	-	-	-	-	-	73,331	73,331
Water Systems Operations	System Operations Unit								-
Water Systems Operations	Power Operations and Planning	36,313	-	-	-	-	-	36,313	36,313
Water Systems Operations	Operations Planning & Programs Unit	30,313	-	-	-	-	-	30,313	30,313
Water Systems Operations Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Water Quality Section	-	-	-	-	-	-	-	-
		- -	-	-	-	-	-	574.070	574,272
Water Systems Operations	C&D, Eastern Unit	574,272	-	-	-	-	-	574,272	
Water Systems Operations	C&D, Western Unit	620,118	-	-	-	-	-	620,118	620,118
Water Systems Operations	OSS, Manufacturing Services Unit	114,389	-	-	-	-	-	114,389	114,389
Water Systems Operations	Environmental Health & Safety Section	74,330	-	-	-	-	-	74,330	74,330
Water Systems Operations	OSS, Fleet Services Unit		-	-	-	-	-		
Water Systems Operations	OSS, Power Support Unit	1,837,411	-	-	-	-	-	1,837,411	1,837,411
Water Systems Operations	Office of the Manager, Operations & Planning Section	7,302	-	-	-	-	-	7,302	7,302
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-	-
Office of the Chief Financial C		-	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Engineering Services		416,642	-	-	-	-	-	416,642	416,642
Business Technology	Administrative Services		-	-	-	-	-		
Business Technology	Information Technology	298,552	-	-	-	-	-	298,552	298,552
	Resource Planning & Development	-	-	-	-	-	-	-	-
Water Resources Managemer		-	-	-	-	-	-	-	-
	Office of the Group Manager	-	-	-	-	-	-	-	-
Ethics Office		-	-	-	-	-	-	-	-
Real Property		-	-	-	-	-	-	-	-
General Counsel		-	-	-	-	-	-	-	-
General Auditor		-	-	-	-	-	-	-	-
Total Departmental O&M	=	4,364,926	-	-	-	-	-	4,364,926	4,364,926

				All	location Percen	tages		%
		Functionalization	Domand	Fixed	Ctondby	Variable	Ib des de stels	Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M	tt			•			1	
Group Office of General Manager	Item	111,694	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Legislative Services Media Communications Services	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Conservation & Community Services	2,903,372	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources Water Systems Operations	Office of the Manager	287,298	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Mills Treatment Skinner	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	=	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer Business Technology	Office of Manager	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Engineering Services	-	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	944,163 107,174	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	6,002,128	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	767,724	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office Real Property		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		11,123,552	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract Supply - O&M		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq) Transmission - Capital - Commodity, I	Demand & Standby	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%
Transmission - O&M - Commodity onl		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Frograms		-	0.076	0.078	0.076	0.076	0.078	0.078
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program Future Supply Actions & Stormwater I	Pilot	19,259,257 4,272,500	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Conservation Program	THOU	25,000,000	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		48,531,757	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of B	ABs Interest Subsidy Payment	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
G.O. Bond Debt Service		-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		-	0.0% 0.0%	100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
PAYGO		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Capital Financing Costs		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs			0.007	400.007	0.007	0.007	0.007	400.000
Operating Equipment		165,585	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool OPEB\PERS Pre-Funding		147,122	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Total Other Operating Costs		312,707	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Impressed/Decreases) in Brander d S			0.00/	400.00/	0.004	0.007	0.00/	100.00/
Increase/(Decrease) in Required Reserve	:5	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements		48,844,465	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		59,968,017	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ALQUIREMENTS BEFURE OFFSETS:		59,908,017	0.0%	0.0%	0.0%	u.U%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv Interest on Investments	ice	591,283	0.0% 0.0%	0.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 100.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue	war Devenue	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov Misc. allocated to A&G (CVWD, Leas		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Misc. allocated to supply (PVID Lease	e)	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Serv		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Reserve used for Revenue I Annexation	Bonas - I&P	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Total Revenue Offsets		591,283	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET DEVENUE DECUMENTS		E0 070 :	0.007	0.007	0.007	0.007	0.007	0.004
NET REVENUE REQUIREMENTS:	-	59,376,734	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

	1	Allocation Percentages										
				Fixed		Variable	Other		Total			
		Functionalization	Demand	Commodity	Standby	Commodity	O.I.IO.	Hydroelectric				
Departmental O&M				1		1	-	1				
Group	Item											
Office of General Manager Office of General Manager	Board of Directors	111,694	-	111,694	-	-	-	-	111,694			
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	_	-	-			
External Affairs	Legislative Services	-	-	-	-	-	-	-	-			
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	=	-			
External Affairs	Conservation & Community Services	2,903,372	-	2,903,372	-	-	_	-	2,903,372			
Human Resources		287,298	-	287,298	-	-	-	-	287,298			
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution §	-	-	-	-	-	-	-	-			
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	-	-			
Water Systems Operations	Office of the Manager, Operations Support Service	-	-	-	-	-	-	-	-			
Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	System Operations Unit	-	-	-	-	-		-	-			
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	=	-			
Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	-	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	Treatment Diemer	-	-	-	-	-		-	-			
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	=	-			
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	-	-	-	-	-		-	-			
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-	-			
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	-	-	-	-	-	-	-	-			
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-	-			
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Sect Security Team & Security Management	-	-	-	-	-	-	-	-			
Office of the Chief Financial O		-	-	-	-	-	-	-	-			
Business Technology	Office of Manager	-	-	-	-	-	-	-	-			
Engineering Services Business Technology	Administrative Services	=	-	-	-	-	-	=	-			
Business Technology	Information Technology	944,163	-	944,163	-	-	-	-	944,163			
	Resource Planning & Development	107,174	-	107,174	-	-	-	-	107,174			
Water Resources Managemen Water Resources Managemen	Resource Implementation	6,002,128 767,724	-	6,002,128 767,724	-	-	-	=	6,002,128 767,724			
Ethics Office	Office of the Group Manager	- 101,124	-	101,124	-	-	-	-	101,124			
Real Property		-	-	-	-	-	-	-	-			
General Auditor		-	-	-	-	-	-	-	-			
General Auditor Total Departmental O&M	-	11,123,552	-	11,123,552	-	-		-	11,123,552			
		-							-			
GENERAL DISTRICT REQUIREMEN	ITS	-	-	-	-	-	-	-	-			
State Water Contract		-	-	_	-	-	_	-	-			
Supply - O&M		-	-	-	-	-	-	=	-			
Supply - Capital		-	-	-	-	-	-	-	-			
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	-	-	-	-		-	-			
Transmission - Capital - Comm		-	-	-	-	-	-	-	-			
Transmission - O&M - Commo	dity only	-	-	-	-	-	-	-	-			
Delta Conveyance Total State Water Contract		-	-	-	-	-	-	-	-			
Total State Hater Communication		-							-			
Colorado River Aqueduct Power Co	osts	-	-	-	-	-	-	-	-			
Supply Programs		-	_	_	_	_	_	-	-			
oupply i rograms									-			
Demand Management		-	-	-	-	-	-	-	-			
Local Resources Program Future Supply Actions & Storm	water Pilot	19,259,257 4,272,500	-	19,259,257 4,272,500	-	-	-	-	19,259,257 4,272,500			
Conservation Program	Traces i not	25,000,000	-	25,000,000	-	-		-	25,000,000			
Total Demand Management	Costs	48,531,757	-	48,531,757	-	-	-	-	48,531,757			
Capital Financing		_	_	_	_	_	_	=	_			
Revenue Bond Debt Service n	et of BABs Interest Subsidy Payment	-	-	-	-	-	-	-	-			
G.O. Bond Debt Service	•	-	-	-	-	-	-	-	-			
Debt Administration Bond Defeasance		-	-	-	-	-	-	-	-			
PAYGO		-	-	-	-	-	-	-	-			
Total Capital Financing Cost	s	-	-	-	-	-	-	-	-			
Regional Recycled Water Program	nlanning costs											
gionai necycleu water Program	piig oosts	-	-	-	-	-	-	-	-			
Other Operating Costs		-	-	-	-	-	-	-	-			
Operating Equipment		165,585	-	165,585	-	-	-	-	165,585			
Succession Planning Labor Po	ool	147,122	-	147,122	-	-	-	-	147,122			
OPEB\PERS Pre-Funding Total Other Operating Costs		312,707	-	312,707	-	-	-	-	312,707			
Total Other Operating Costs		312,101	-	312,707	-	-	-	-	312,707			
Increase/(Decrease) in Required Re	eserves	-	-	-	-	-	-	-	-			
Total General District Requirement	•	48,844,465		48,844,465					48,844,465			
rotal General District Requirement	•	+0,044,400	-	+0,044,400	-	-	-	-	40,044,465			
REQUIREMENTS BEFORE OFFSET	S:	59,968,017	-	59,968,017	-	-	-	-	59,968,017			
Povonuo Offeste												
Revenue Offsets Property Taxes - MWD Portion	of SWP GO Debt Service	_	-	_	-	-	_	-	_			
Property Taxes - MWD GO De		-	-	-	-	-	-	-	-			
Interest on Investments		591,283	-	591,283	-	-	-	-	591,283			
Hydro-Power Revenue CRA Power Revenue		-	-	-	-	-	-	-	-			
Wadsworth Pumping Plant (D)		-	-	-	-	-	-	-	-			
Misc. allocated to A&G (CVWI), Lease, Late Fees, etc.)	-	-	-	-	-	-	=	-			
Misc. allocated to supply (PVII Property Taxes - above GO De		-	-	-	-	-	-	-	-			
Revenue Reserve used for Re		-	-	-	-	-	-	-	-			
Annexation		-	-	-	-	-	-	=	-			
Total Revenue Offsets		591,283	-	591,283	-	-	-	-	591,283			
NET REVENUE REQUIREMENTS:		59,376,734		59,376,734					59,376,734			
	-					-						

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Demand Management Fiscal Year Ending 2021

				All	ocation Percent	ages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M								
Group	ltem .							
Office of General Manager	Kom	106.149		106,149			_	106,14
Office of General Manager	Board of Directors	-		100,110			_	100,1
Bay Delta Initiatives	Bay Delta Initiatives	_		_			_	
External Affairs	Legislative Services	_	_	_	_	_		
External Affairs	Media Communications Services	_		_		_		
External Affairs	Manager, External Affairs/Special Projects							
External Affairs	Conservation & Community Services	1,808,021		1,808,021			-	1,808,0
Human Resources	Conservation & Community Services	232,583	-	232,583	-	-	-	232,5
	Office of the Manager	232,363	-	232,303	-	-	-	232,30
Water Systems Operations	Office of the Manager	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	=	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	=	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	_	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	_	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	_	-	_	_	_	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	_	_	_	_	
Water Systems Operations	Environmental Health & Safety Section	-	-	_	_	_	_	
Water Systems Operations	OSS, Fleet Services Unit	_	_	_	_	_	-	
Water Systems Operations	OSS, Power Support Unit	_		_			_	
Water Systems Operations	Office of the Manager, Operations & Planning Section	_	_	_	_	_		
Water Systems Operations	Security Team & Security Management	_		_		_		
Office of the Chief Financial (
Business Technology	Office of Manager						-	
Engineering Services	Office of Manager	_	-	-	_	-	•	
Business Technology	Administrative Services	-	-	-	-	-	-	
		629.253	-	629.253	-	-	-	629.2
Business Technology	Information Technology		-		-	-	-	
	n Resource Planning & Development	94,838	-	94,838	-	-	-	94,8
Water Resources Manageme		3,766,277	-	3,766,277	-	-	-	3,766,2
	n Office of the Group Manager	769,174	-	769,174	-	-	-	769,1
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		=	-	-	-	-	-	
Total Departmental O&M	_	7,406,294	_	7,406,294	_	_	-	7,406,2

_					Allocation P	Parcentanes			%
				Fixed		Variable	Other		Total
		Functionalization	Demand	Commodity	Standby	Commodity		Hydroelectric	
Departmental O&M				-		1		1	
Group Office of General Manager	Item	1,424,643	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	1.3%
Office of General Manager	Board of Directors	1,862,185	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	1.8%	0.0%	0.0%	0.0%	0.0%	1.8%
External Affairs External Affairs	Legislative Services Media Communications Services	6,098,334 5,153,622	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
External Affairs	Manager, External Affairs/Special Projects	9,622,528	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
External Affairs	Conservation & Community Services	2,903,372	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.6%
Human Resources		3,664,450	0.0%	2.8%	0.0%	0.0%	0.0%	0.0%	2.8%
Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	38,107	0.0% 0.0%	1.8% 0.3%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	1.9% 0.3%
Water Systems Operations Water Systems Operations	Office of the Manager, Conveyance & Distribution Section Office of the Manager, Treatment Section	2,437	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%
Water Systems Operations	Office of the Manager, Operations Support Services	9,895	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.5%
Water Systems Operations	Operations Support Services	15,172	0.0%	2.4%	0.0%	0.0%	0.0%	0.0%	2.4%
Water Systems Operations	Desert Region / C&D CRA	=	0.0%	8.7%	0.0%	0.0%	0.0%	0.0%	8.7%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0%	2.7% 1.1%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	2.7% 1.2%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.9%
Water Systems Operations	Treatment Jensen	-	0.0%	3.8%	0.0%	0.0%	0.0%	0.0%	3.8%
Water Systems Operations	Treatment Diemer	-	0.0%	3.7%	0.0%	0.0%	0.0%	0.0%	3.7%
Water Systems Operations	Treatment Mills	=	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	3.6%
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	-	0.0% 0.0%	3.4% 4.1%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	3.4% 4.1%
Water Systems Operations	Water Quality Section	-	0.0%	7.7%	0.0%	0.0%	0.0%	0.0%	7.7%
Water Systems Operations	C&D, Eastern Unit	=	0.0%	4.8%	0.0%	0.0%	0.0%	0.2%	5.0%
Water Systems Operations	C&D, Western Unit	184,243	0.0%	3.8%	0.0%	0.0%	0.0%	0.2%	4.0%
Water Systems Operations	OSS, Manufacturing Services Unit	15,484	0.0%	2.3%	0.0%	0.0%	0.0%	0.0%	2.3%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	4,501 1,293,433	0.0% 0.0%	4.1% 2.2%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	4.1% 2.2%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit	15,905	0.0%	1.9%	0.0%	0.0%	0.0%	0.6%	2.5%
Water Systems Operations	Office of the Manager, Operations & Planning Section	2,503	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
Water Systems Operations	Security Team & Security Management	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Office of the Chief Financial Officer	Office of Manager	26,759,739	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Business Technology Engineering Services	Office of Manager	702,555 2,340,259	0.0%	0.0% 12.3%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 12.4%
Business Technology	Administrative Services	39,389,705	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Business Technology	Information Technology	12,042,694	0.0%	7.6%	0.0%	0.0%	0.0%	0.1%	7.7%
Water Resources Management	Resource Planning & Development	-	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	1.5%
Water Resources Management	Resource Implementation	19,029	0.0%	3.5%	0.0%	0.0%	0.0%	0.0%	3.5%
Water Resources Management Ethics Office	Office of the Group Manager	2,391 1,552,431	0.0% 0.0%	0.9% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.9% 0.0%
Real Property		7,108,816	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	1.9%
General Counsel		15,321,969	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
General Auditor		4,329,295	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Departmental O&M		141,879,698	0.0%	98.5%	0.0%	0.0%	0.0%	1.5%	100.0%
OFNEDAL DISTRICT DESCRIPTIONS									
GENERAL DISTRICT REQUIREMENTS									
State Water Contract									
Supply - O&M		=	0.0%	7.5%	0.0%	0.0%	0.0%	0.0%	7.5%
Supply - Capital		=	0.0%	4.7%	0.0%	0.0%	0.0%	0.0%	4.7%
Power - O&M & Off-Aq Capital		-	0.0% 0.0%	0.0%	0.0%	16.8% 0.0%	0.0%	0.0% 0.0%	16.8% 0.0%
Power - Capital (less Off-Aq) Transmission - Capital - Commodity,	Demand & Standby	-	1.3%	3.7%	2.5%	0.0%	0.0%	0.0%	7.4%
Transmission - O&M - Commodity onl		-	0.0%	14.6%	0.0%	0.0%	0.0%	0.0%	14.6%
Delta Conveyance		-	0.4%	1.0%	0.7%	0.0%	0.0%	0.0%	2.0%
Total State Water Contract		-	1.7%	31.4%	3.1%	16.8%	0.0%	0.0%	52.9%
Colorado River Aqueduct Power Costs		=	0.0%	0.0%	0.0%	4.2%	0.0%	0.0%	4.2%
Supply Programs		-	0.0%	5.6%	0.0%	0.0%	0.0%	0.0%	5.6%
				0.00/			0.00/	0.00/	0.00/
Demand Management Local Resources Program		-	0.0%	0.0% 1.6%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 1.6%
Future Supply Actions & Stormwater	Pilot	-	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%
Conservation Program		-	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	2.0%
Total Demand Management Costs		-	0.0%	3.9%	0.0%	0.0%	0.0%	0.0%	3.9%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of Ba	ABs Interest Subsidy Payment	15,973,438	4.6%	9.5%	7.6%	0.0%	0.0%	0.3%	21.8%
G.O. Bond Debt Service	•	-	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.6%
Debt Administration		317,836	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.4%
Bond Defeasance PAYGO		6,149,000	0.0% 1.8%	0.0% 3.6%	0.0% 2.9%	0.0% 0.0%	0.0% 0.0%	0.0% 0.1%	0.0% 8.4%
Total Capital Financing Costs		22,440,275	6.6%	13.5%	10.8%	0.0%	0.0%	0.1%	31.3%
	_	, -,=							
Regional Recycled Water Program plann	ing costs	=	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	1.2%
Other Operating Costs			0.001	0.507	0.001	0.007	0.001	0.007	0.50
Operating Equipment		2,112,024	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.5%
Succession Planning Labor Pool		1,876,525	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.4%
OPEB\PERS Pre-Funding Total Other Operating Costs		3,988,549	0.0% 0.0%	0.0% 0.9%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.9%
Increase/(Decrease) in Required Reserve	es	42,400,000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%
Total General District Requirements		68,828,824	8.3%	56.4%	13.9%	21.0%	0.0%	0.4%	100.0%
REQUIREMENTS BEFORE OFFSETS:		210,708,522	6.8%	64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
Revenue Offsets									
Property Taxes - MWD Portion of SW		=	6.8%	64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
Property Taxes - MWD GO Debt Serv	rice	0.000.00	6.8%	64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
Interest on Investments Hydro-Power Revenue		2,077,580	6.8% 6.8%	64.3% 64.3%	11.3% 11.3%	17.1% 17.1%	0.0% 0.0%	0.6% 0.6%	100.0% 100.0%
CRA Power Revenue		- -	6.8%	64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
		=	6.8%	64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
Wadsworth Pumping Plant (DVL) Pov		16,335,920	6.8%	64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
Misc. allocated to A&G (CVWD, Leas			6.8%	64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease	e)	-			4 4 000	400 400			
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease Property Taxes - above GO Debt Sen	e) vice	= =	6.8%	64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease Property Taxes - above GO Debt Sen Revenue Reserve used for Revenue	e) vice	- - -	6.8% 6.8%	64.3% 64.3%	11.3%	17.1%	0.0%	0.6%	100.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease Property Taxes - above GO Debt Sen	e) vice	- - - - 18,413,500	6.8%	64.3%					
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Leas Property Taxes - above GO Debt Sen Revenue Reserve used for Revenue I Annexation	e) vice	18,413,500 192,295,022	6.8% 6.8% 6.8%	64.3% 64.3% 64.3%	11.3% 11.3%	17.1% 17.1%	0.0% 0.0%	0.6% 0.6%	100.0% 100.0%

					Allocation Percer				
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Other	Hydroelectric	Total
Development of the					,			,	
Departmental O&M Group	Item								
Office of General Manager		=	=	1,814,957	=	=	-	25,069	1,840,025
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	-	2,596,936	-	-	-	-	2,596,936
External Affairs	Legislative Services	-	-	2,390,930	-	-	-	-	2,390,930
External Affairs	Media Communications Services	=	=	=	=	=	-	=	=
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	899,965	-	-	-	-	899,965
Human Resources	•	-	-	3,976,772	-	-	-	54,928	4,031,700
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution \$	-	-	2,610,914 436,310	-	-	-	49,781 10,537	2,660,696 446,847
Water Systems Operations	Office of the Manager, Treatment Section	=	=	199,151	=	=	-	-	199,151
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Service Operations Support Services	-	-	723,494 3,393,988	-	-	-	13,795 37,826	737,288 3,431,814
Water Systems Operations	Desert Region / C&D CRA	-	-	12,344,119	-	-	-	-	12,344,119
Water Systems Operations	System Operations Unit	=	=	3,825,671	=	=	-	40.075	3,825,671
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	-	-	1,625,147 1,238,351	-	-	-	18,075	1,643,223 1,238,351
Water Systems Operations	Treatment Jensen	-	-	5,391,431	-	-	-	-	5,391,431
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	-	5,286,824 5,063,052	-	-	-	-	5,286,824 5,063,052
Water Systems Operations	Treatment Skinner	=	=	4,860,379	=	=	-	=	4,860,379
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	-	-	5,772,287 10,993,731	-	-	-	-	5,772,287 10,993,731
Water Systems Operations	C&D, Eastern Unit	-	-	6,860,432	-	-	-	285,851	7,146,284
Water Systems Operations	C&D, Western Unit	-	-	5,413,051	-	-	-	308,672	5,721,722
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section		-	3,223,448 5,834,052	-	-	-	56,939 36,999	3,280,386 5,871,051
Water Systems Operations	OSS, Fleet Services Unit	-	-	3,120,761	-	-	-	-	3,120,761
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	=	=	2,678,970 190,617	=	-	-	914,595 3,634	3,593,565 194,251
Water Systems Operations	Security Team & Security Management		-	190,017	-	-	-	-	154,251
Office of the Chief Financial O Business Technology		-	-	-	-	-	-	-	-
Business Technology Engineering Services	Office of Manager	-	-	17,431,865	-	-	-	207,389	17,639,253
Business Technology	Administrative Services	-	-	-	-	-	-	-	-
Business Technology Water Resources Managemen	Information Technology Resource Planning & Development	=	-	10,759,133 2,145,756	-	-	-	148,608	10,907,742 2,145,756
Water Resources Managemen	Resource Implementation	-	-	4,947,061	-	-	-	-	4,947,061
Water Resources Managemen Ethics Office	Office of the Group Manager	-	-	1,297,895	-	-	-	-	1,297,895
Real Property		-	-	2,750,479	-	-	-	-	2,750,479
General Counsel		=	=	-	-	-	-	-	-
General Auditor Total Departmental O&M	_	-	-	139,707,001	-	-	-	2,172,698	141,879,698
		-						, ,	-
GENERAL DISTRICT REQUIREMEN	TS	=	-	-	-	-	-	-	-
State Water Contract		=	=	=	=	=	-	=	=
Supply - O&M Supply - Capital		-	-	5,146,911 3,201,147	-	-	-	-	5,146,911 3,201,147
Power - O&M & Off-Aq Capital		-	-	3,201,147	-	11,541,772	-	-	11,541,772
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	-
Transmission - Capital - Comm Transmission - O&M - Commod		-	910,065	2,527,958 10,017,700	1,687,798	-	-	-	5,125,820 10,017,700
Delta Conveyance	, , ,	-	247,293	686,924	458,627	-	-	-	1,392,844
Total State Water Contract		-	1,157,358	21,580,640	2,146,424	11,541,772	-	-	36,426,194
Colorado River Aqueduct Power Co	sts	=	=	-	-	2,910,310	-	-	2,910,310
Supply Programs		-	_	3,826,578		_	_	_	3,826,578
Supply Programs		_		3,020,370				-	3,020,376
Demand Management		=	=	4 070 005	=	=	-	=	4 070 005
Local Resources Program Future Supply Actions & Storm	water Pilot	-	-	1,073,005 238,037	-	-	-	-	1,073,005 238,037
Conservation Program		-	-	1,392,844	-	-	-	-	1,392,844
Total Demand Management C	osts	Ē	-	2,703,886	-	-	-	-	2,703,886
Capital Financing		=	-	=	-	=	-	-	=
Revenue Bond Debt Service no G.O. Bond Debt Service	et of BABs Interest Subsidy Payment	-	3,146,370	6,505,176 153,924	5,202,016 105,992	-	-	176,714	15,030,276 404,157
Debt Administration		-	144,241 62,606	129,439	103,509	-	-	3,516	299,069
Bond Defeasance		=	-	-	-	-	-	-	-
PAYGO Total Capital Financing Costs		-	1,211,200 4,564,416	2,504,178 9,292,716	2,002,524 7,414,042	-	-	68,026 248,257	5,785,928 21,519,431
								-, -:	
Regional Recycled Water Program	pianning costs	Ē	-	835,706	-	-	-	-	835,706
Other Operating Costs		=	-	=	-	=	-	-	-
Operating Equipment		-	-	310,968	5,926	-	-	4,377	321,271
Succession Planning Labor Po	ol .	=	-	276,293	5,266	-	-	3,889	285,448
OPEB\PERS Pre-Funding Total Other Operating Costs			-	587,261	11,192		-	8,266	606,719
				,	,			-,	,
Increase/(Decrease) in Required Re	Serves	-	-	-	-	=	-	-	-
Total General District Requirements	.	-	5,721,774	38,826,788	9,571,658	14,452,082	-	256,523	68,828,824
REQUIREMENTS BEFORE OFFSETS	S:	210,708,522	5,721,774	178,533,788	9,571,658	14,452,082	_	2,429,221	210,708,522
		2.0,700,022	0,121,114	,,	0,0.1,000	. 1, 102,002		١, ١٢٥,٢٤١	2.0,100,022
Revenue Offsets Property Taxes - MWD Portion	of SWP GO Debt Service			_					
Property Taxes - MWD GO Deb		-	-	-	-	-	-	-	-
Interest on Investments		2,077,580	140,332	1,335,785	234,755	354,452	-	12,256	2,077,580
Hydro-Power Revenue CRA Power Revenue		=	-	=	-	-	-	-	-
Wadsworth Pumping Plant (DV	L) Power Revenue	=	=	=	=	-	-	-	-
Misc. allocated to A&G (CVWD Misc. allocated to supply (PVID		16,335,920	1,103,427	10,503,216	1,845,867	2,787,042	-	96,368	16,335,920
Property Taxes - above GO De	ot Service		-	-	-	-	-	-	-
Revenue Reserve used for Rev	enue Bonds - I&P	-	-	-	-	-	-	-	-
Annexation Total Revenue Offsets		18,413,500	1,243,760	11,839,001	2,080,621	3,141,494	-	108,623	18,413,500
NET REVENUE REQUIREMENTS:		192,295,022	4,478,014	166,694,787	7,491,036	11,310,587	-	2,320,597	192,295,022

		Total Contract	A80 C+	Adjusted C		A II -	nestion Catagoria		-	
		Total Costs to Be Allocated	A&G Cost Redistribution	Adjusted Costs		Fixed	ocation Categories	Variable		Total
					Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M										
Group Office of General Manager	Item	1,424,643	4,305,084	5,729,727		5,651,664			78,062	5,729,72
Office of General Manager	Board of Directors	1,862,185	(1,862,185)	-		-			- 10,002	0,720,72
Bay Delta Initiatives	Bay Delta Initiatives	-	12,263,236	12,263,236	-	12,263,236			-	12,263,23
External Affairs	Legislative Services	6,098,334	(6,098,334)	-	-		-	-	-	
External Affairs	Media Communications Services	5,153,622	(5,153,622)	-	-		-	-	-	
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	9,622,528 2,903,372	(9,622,528) 899,965	3,803,337		3,803,337				3,803,33
Human Resources	Conservation & Community Services	3,664,450	10,372,296	14,036,745		13,845,507			191,238	14,036,74
Water Systems Operations	Office of the Manager	38,107	9,489,391	9,527,498	-	9,349,240	-	-	178,258	9,527,49
Water Systems Operations	Office of the Manager, Conveyance & Distribution Se	2,437	1,328,531	1,330,968	-	1,299,583	-	-	31,385	1,330,96
Water Systems Operations	Office of the Manager, Treatment Section	-	1,314,877	1,314,877	-	1,314,877			-	1,314,87
Water Systems Operations	Office of the Manager, Operations Support Services	9,895	2,510,435 10,987,476	2,520,330 11,002,648	-	2,473,175 10,881,376			47,155	2,520,33 11,002,64
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	15,172	41,692,392	11,002,648 41,692,392		10,881,376 41,692,392			121,272	11,002,64 41,692,39
Water Systems Operations	System Operations Unit		12,778,397	12,778,397		12,778,397				12,778,39
Water Systems Operations	Power Operations and Planning		5,508,870	5,508,870		5,448,272			60,598	5,508,87
Water Systems Operations	Operations Planning & Programs Unit	-	3,760,861	3,760,861	-	3,760,861	-	-	-	3,760,86
Water Systems Operations	Treatment Jensen	-	22,900,357	22,900,357		16,968,430	-	5,931,927	-	22,900,35
Water Systems Operations	Treatment Diemer	-	26,141,519	26,141,519		17,052,274		9,089,245	-	26,141,51
Water Systems Operations	Treatment Mills Treatment Skinner	-	18,624,751 20,585,774	18,624,751 20,585,774	-	15,489,414 15,139,534		3,135,336 5,446,240	-	18,624,75 20,585,77
Water Systems Operations Water Systems Operations	Treatment Weymouth		26,014,488	26,014,488		18,185,065		7,829,423	:	26,014,48
Water Systems Operations	Water Quality Section		37,347,907	37,347,907		37,347,907		7,020,120	-	37,347,90
Water Systems Operations	C&D, Eastern Unit	-	27,173,088	27,173,088	-	26,086,164			1,086,924	27,173,08
Water Systems Operations	C&D, Western Unit	184,243	20,706,847	20,891,091	-	19,764,071	-	-	1,127,019	20,891,09
Water Systems Operations	OSS, Manufacturing Services Unit	15,484	10,451,463	10,466,947		10,285,269	-		181,678	10,466,94
Water Systems Operations	Environmental Health & Safety Section	4,501	20,865,090	20,869,591	-	20,738,073	-	-	131,518	20,869,59
Water Systems Operations	OSS, Fleet Services Unit	1,293,433	11,879,799	13,173,232	-	13,173,232	-	-	2.934.480	13,173,23
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Sectio	15,905 2,503	11,514,062 642,859	11,529,966 645,363	-	8,595,486 633,288	-		2,934,480 12,075	11,529,96 645,36
Water Systems Operations Water Systems Operations	Security Team & Security Management	2,503	042,009	040,003		033,200			12,0/5	043,30
Office of the Chief Financial Officer	,, managaman	26,759,739	(26,759,739)		-		-	-	-	
Business Technology	Office of Manager	702,555	(702,555)	-					-	
Engineering Services		2,340,259	54,823,839	57,164,098	-	56,492,007	-	-	672,091	57,164,09
Business Technology	Administrative Services	39,389,705	(39,389,705)		-				-	
Business Technology	Information Technology	12,042,694	31,745,208	43,787,902	-	43,191,331	-	-	596,571	43,787,902
Water Resources Management	Resource Planning & Development	19.029	7,017,313 20,766,672	7,017,313 20,785,702		7,017,313 20.785.702		-	-	7,017,313 20,785,702
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager	2,391	3,898,046	3,900,437		20,785,702 3,900,437				3,900,437
Ethics Office	Office of the Group Manager	1,552,431	(1,552,431)	3,300,437		3,300,437			-	3,300,431
Real Property		7,108,816	7,855,533	14,964,349		14,964,349			-	14,964,349
General Counsel		15,321,969	(15,321,969)	-					-	
General Auditor		4,329,295	(4,329,295)		-				-	
Total Departmental O&M		141,879,698	387,374,063	529,253,761	-	490,371,265	-	31,432,171	7,450,325	529,253,761
GENERAL DISTRICT REQUIREMENTS										
State Water Contract		00 004 050	5 4 40 044	07 500 000		07 500 000				07 500 000
Supply - O&M Supply - Capital		92,381,352 57,457,040	5,146,911 3,201,147	97,528,263 60,658,187	-	97,528,263 60,658,187	-			97,528,263 60,658,187
Power - O&M & Off-Aq Capital		207,162,017	11,541,772	218,703,789		00,030,107		218,703,789		218,703,789
Power - Capital (less Off-Aq)		(13,041,702)		(13,041,702)				(13,041,702)	-	(13,041,702
Transmission - Capital - Commodity, Den	nand, & Standby	92,002,797	5,125,820	97,128,617	17,244,721	47,902,004	31,981,892	-	-	97,128,617
Transmission - O&M - Commodity only	•	179,806,614	10,017,700	189,824,314	-	189,824,314	-	-	-	189,824,314
Delta Conveyance		25,000,000	1,392,844	26,392,844	4,685,923	13,016,453	8,690,467		-	26,392,844
Total State Water Contract		640,768,118	36,426,194	677,194,312	21,930,644	408,929,220	40,672,360	205,662,087	-	677,194,312
Colorado River Aqueduct Power Costs		52,236,836	2,910,310	55,147,146	-	-	-	55,147,146	-	55,147,146
Supply Programs		68,682,826	3,826,578	72,509,404		72,509,404			-	72,509,404
Demand Management										
Local Resources Program		19,259,257	1,073,005	20,332,263		20,332,263	-	-		20,332,263
Future Supply Actions & Stormwater Pilot		4,272,500	238,037	4,510,537	-	4,510,537	-			4,510,537
Conservation Program		25,000,000	1,392,844	26,392,844	-	26,392,844	-	-	-	26,392,844
Total Demand Management Costs		48,531,757	2,703,886	51,235,643	-	51,235,643	-	-	-	51,235,643
Capital Financing										
Revenue Bond Debt Service net of BABs I	Interest Subsidy Payment	285,750,240	(943,162)	284,807,078	59,620,215	123,265,875	98,572,446	-	3,348,542	284,807,078
G.O. Bond Debt Service		7,254,175	404,157	7,658,332	2,733,204	2,916,691	2,008,437			7,658,332
Debt Administration		5,685,801	(18,767)	5,667,035	1,186,311	2,452,720	1,961,375	-	66,629	5,667,035
Bond Defeasance		440,000,000	(202.070)	400 000 000	-	47 454 200	07.045.040	-	4 000 000	400 000 000
PAYGO Total Capital Financing Costs		110,000,000 408,690,217	(363,072) (920,844)	109,636,928 407,769,373	22,950,895 86,490,625	47,451,390 176,086,676	37,945,616 140,487,874	-	1,289,026 4,704,197	109,636,928 407,769,37 3
Total Capital Financing Costs		400,030,217	(320,044)	-	-	-	-	-		401,103,313
Regional Recycled Water Program planning	g costs	15,000,000	835,706	15,835,706	-	15,835,706	-	-	-	15,835,706
Other Operating Cost-										
Other Operating Costs		7 070 400	(4 700 750)	0.007.700		F 000 400	440.007		00.040	0.007.700
Operating Equipment Succession Planning Labor Pool		7,878,483 7,000,000	(1,790,753) (1,591,077)	6,087,730 5,408,923	-	5,892,492 5,235,455	112,297 99,776	-	82,940 73,692	6,087,730 5,408,923
OPEB\PERS Pre-Funding		7,000,000	(1,081,077)	5,400,923		3,233, 4 35 -	99,176		73,092	5,406,923
Total Other Operating Costs		14,878,483	(3,381,830)	11,496,653	-	11,127,948	212,073	-	156,632	11,496,653
							,		,	, ,
ncrease/(Decrease) in Required Reserves		42,400,000	(42,400,000)	-	-	-	-	-	-	-
Total General District Peguirements		1,291,188,237	_	1,291,188,237	108,421,270	735,724,598	181,372,307	260,809,234	4,860,829	1 201 188 227
Total General District Requirements			-							1,291,188,237
REQUIREMENTS BEFORE OFFSETS:		1,433,067,936	387,374,063	1,820,441,998	108,421,270	1,226,095,863	181,372,307	292,241,404	12,311,154 -	1,820,441,998
Revenue Offsets		-	-	-	-	-		-	-	-
Property Taxes - MWD Portion of SWP 0		7,554,898	(0)	7,554,898	1,341,336	3,725,933	2,487,629	-	-	7,554,898
Property Taxes - MWD GO Debt Service		7,254,175	- ' '	7,254,175	2,014,167	2,170,193	3,069,815	-	-	7,254,175
		17,949,508	-	17,949,508	2,229,838	9,790,595	2,908,580	2,910,804	109,691	17,949,508
Interest on Investments		12,203,593 8,079,978	-	12,203,593	-		-	0.070.070	12,203,593	12,203,593
Interest on Investments Hydro-Power Revenue		8.079.978	-	8,079,978 469,889			-	8,079,978	-	8,079,978
Interest on Investments Hydro-Power Revenue CRA Power Revenue	Revenue									
Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power		469,889	- 0		1.103.427	10.503 216	1.845.867	469,889 2,787,042	96 368	
Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Misc. allocated to A&G (CVWD, Lease, L		469,889 16,335,920		16,335,920	1,103,427	10,503,216 3,595,498	1,845,867	2,787,042	96,368	16,335,920
Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power	_ate Fees, etc.)	469,889			1,103,427 - 14,900,442	10,503,216 3,595,498 82,603,399	1,845,867 - 27,634,216		96,368	16,335,92 3,595,49
Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Misc. allocated to A&G (CVWD, Lease, L Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bon.	ate Fees, etc.)	469,889 16,335,920 3,595,498	0	16,335,920 3,595,498		3,595,498	-		96,368 - - -	16,335,920 3,595,490
Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Misc. allocated to A&G (CVWD, Lesse, L Misc. allocated to supply (PVID Lesse, L Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bont Annexation	ate Fees, etc.)	469,889 16,335,920 3,595,498 125,138,058	0 - 0 -	16,335,920 3,595,498 125,138,058 -	14,900,442 - -	3,595,498 82,603,399 - -	27,634,216 - -	2,787,042 - - - -	· ·	16,335,920 3,595,496 125,138,056 - -
Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Misc. allocated to A&G (CVWD, Lease, L Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bon.	ate Fees, etc.)	469,889 16,335,920 3,595,498	0	16,335,920 3,595,498		3,595,498	-		96,368 - - - 12,409,652	469,885 16,335,925 3,595,496 125,138,056 - - 198,581,516

		Total to Be Allocated Excluding A&G and		Fixed	/ Allocation Categor	Variable	Hydro-	Total Allocation
		Negative Values	Demand	Commodity	Standby	Commodity	Electric	Total Allocation
Departmental O&M								
	tem	2 606 504		2 646 220			E0 202	2.000.5
	soard of Directors	3,696,591	-	3,646,228	-	-	50,363	3,696,5
	say Delta Initiatives egislative Services	5,217,217	-	5,217,217	-	-	-	5,217,2
	Media Communications Services	-	-	-	-	-		
	Manager, External Affairs/Special Pro	1,808,021	-	1.808.021	-	-	-	1,808,0
Human Resources	Conservation & Community Services	8,099,642	-	7,989,291	-		110,350	8,099,6
Water Systems Operations C	Office of the Manager	5,345,309	-	5,245,299	-	-	100,010	5,345,3
	Office of the Manager, Conveyance & Office of the Manager, Treatment Sec	897,710 400,092	-	876,541 400,092	-	-	21,169	897,7 400,0
Water Systems Operations C	Office of the Manager, Operations Su	1,481,204	-	1,453,491	-	-	27,713	1,481,2
	Operations Support Services Desert Region / C&D CRA	6,894,476 24,799,200	-	6,818,485 24,799,200	-	-	75,991 -	6,894,4 24,799,2
Water Systems Operations S	System Operations Unit	7,685,732	-	7,685,732	-	-	-	7,685,7
	ower Operations and Planning Operations Planning & Programs Uni	3,301,217 2,487,834	-	3,264,903 2,487,834	-	-	36,313	3,301,2 2,487,8
Water Systems Operations T	reatment Jensen	10,831,327	-	10,831,327	-	-		10,831,3
	reatment Diemer reatment Mills	10,621,171 10,171,615	-	10,621,171 10,171,615	-	-	-	10,621,1 10,171,6
	reatment Skinner	9,764,448	-	9,764,448	-	-		9,764,4
	reatment Weymouth Vater Quality Section	11,596,462	-	11,596,462	-	-		11,596,4
	C&D, Eastern Unit	22,086,286 14,356,806		22,086,286 13,782,534	-		574,272	22,086,2 14,356,8
Water Systems Operations C	&D, Western Unit	11,494,878	-	10,874,759	-	-	620,118	11,494,8
	OSS, Manufacturing Services Unit Environmental Health & Safety Section	6,590,261 11,794,877	-	6,475,871 11,720,547	-	-	114,389 74,330	6,590,2 11,794,8
Water Systems Operations C	SS, Fleet Services Unit	6,269,574	-	6,269,574	-	-	-	6,269,5
	OSS, Power Support Unit Office of the Manager, Operations & I	7,219,433 390,249	-	5,382,022 382,948	-	-	1,837,411 7,302	7,219,4 390,2
Water Systems Operations S	Security Team & Security Manageme	-	-	-	-			330,2
Office of the Chief Financial C Business Technology C	Office of Manager	-	-	-	-	-	-	
Engineering Services	office of Manager	35,437,067	-	35,020,426	-		416,642	35,437,
Business Technology A	dministrative Services	-	-	-	-	-	-	
	nformation Technology Resource Planning & Development	21,913,534 4,310,800	-	21,614,981 4,310,800	-	-	298,552	21,913,8 4,310,8
Water Resources Manageme R		9,938,592	-	9,938,592	-	-		9,938,
Water Resources Manageme C Ethics Office	Office of the Group Manager	2,607,457	-	2,607,457	-	-	-	2,607,4
Real Property		5,525,682	-	5,525,682	-	-	-	5,525,6
General Counsel		-	-	-	-	-	-	
General Auditor Total Departmental O&M	-	285,034,764	-	280,669,838	-	-	4,364,926	285,034,7
ENERAL DISTRICT REQUIREMEN	те							
	10							
tate Water Contract Supply - O&M		92,381,352		92,381,352				92,381,3
Supply - Oalvi Supply - Capital		57,457,040		57,457,040	-			57,457,0
Power - O&M & Off-Aq Capital		207,162,017	-	-	-	207,162,017	-	207,162,0
Power - Capital (less Off-Aq) Transmission - Capital - Commo	odity. Demand. & Standby	92,002,797	16,334,656	45,374,046	30,294,095	-		92,002,7
Transmission - O&M - Commodi		179,806,614	-	179,806,614	-	-	-	179,806,6
Delta Conveyance Total State Water Contract		25,000,000 653,809,820	4,438,630 20,773,287	12,329,529 387,348,580	8,231,841 38,525,936	207,162,017	-	25,000,0 653,809,8
				,	,,			
olorado River Aqueduct Power Co	SIS	52,236,836	-	-	-	52,236,836	-	52,236,8
upply Programs		68,682,826	-	68,682,826	-	-	-	68,682,8
emand Management Local Resources Program		40.050.057		40.050.057				40.250
Future Supply Actions & Stormwa	ater Pilot	19,259,257 4,272,500	-	19,259,257 4,272,500	-			19,259,2 4,272,5
Conservation Program		25,000,000	-	25,000,000	-	-	-	25,000,0
Total Demand Management Co	sts	48,531,757	-	48,531,757	-	-	-	48,531,7
apital Financing			== .== =				0.171.000	
G.O. Bond Debt Service net	of BABs Interest Subsidy Payment	269,776,802 7,254,175	56,473,846 2,588,963	116,760,699 2,762,767	93,370,429 1,902,445	-	3,171,828	269,776,8 7,254,
Debt Administration		5,367,965	1,123,705	2,323,281	1,857,866	-	63,112	5,367,
Bond Defeasance PAYGO		103,851,000	21,739,695	- 44,947,213	35.943.092	-	1,221,000	103,851,0
Total Capital Financing Costs		386,249,942	81,926,209	166,793,960	133,073,832	-	4,455,940	386,249,9
egional Recycled Water Program p	planning costs	15,000,000	-	15,000,000	-	-	_	15,000,0
	-	.,,		-,,				
ther Operating Costs Operating Equipment		5,766,459	-	5,581,525	106,371	-	78,563	5,766,4
Succession Planning Labor Pool	I	5,123,475	-	4,959,162	94,510	-	69,803	5,123,4
OPEB\PERS Pre-Funding Total Other Operating Costs		10,889,934	_	10,540,686	- 200,881	-	148,366	10,889,9
		10,000,001		10,010,000	200,001		0,000	10,000,
crease/(Decrease) in Required Res	serves	-	-	-	-	-	-	
otal General District Requirements	1	1,235,401,115	102,699,496	696,897,810	171,800,650	259,398,853	4,604,306	1,235,401,
EQUIREMENTS BEFORE OFFSETS	S:	1,520,435,880	102,699,496	977,567,648	171,800,650	259,398,853	8,969,232	1,520,435,8
evenue Offsets								
Property Taxes - MWD Portion of		7,554,898	1,341,336	3,725,933	2,487,629	-	-	7,554,8
Property Taxes - MWD GO Debt Interest on Investments	Service	7,254,175 15,871,928	2,014,167 2,089,505	2,170,193 8,454,810	3,069,815 2,673,825	2,556,352	97,436	7,254, 15,871,
Hydro-Power Revenue		12,203,593	2,003,000	-		-	12,203,593	12,203,
CRA Power Revenue) Bower Boyer	8,079,978	-	-	-	8,079,978	-	8,079,
Wadsworth Pumping Plant (DVL Misc. allocated to A&G (CVWD,		469,889	-	-	-	469,889	-	469,
Misc. allocated to supply (PVID I	Lease)	3,595,498		3,595,498	-	-	-	3,595,
Property Taxes - above GO Deb Revenue Reserve used for Reve		125,138,058	14,900,442	82,603,399	27,634,216	-	-	125,138,
Annexation				-				
Total Revenue Offsets		180,168,016	20,345,450	100,549,834	35,865,484	11,106,219	12,301,028	180,168,0
			82,354,046					1

				Line Item All	ocators by Alloca			
		Demand	Fixed Commodity	Standby	Variable Commodity	Demand Management	Hydro-Electric	Total
					•			
Departmental O&M Group	Item							
Office of General Manager	Kem	0.00%	1.28%	0.00%	0.00%	0.00%	0.02%	1.30%
Office of General Manager	Board of Directors	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Bay Delta Initiatives	Bay Delta Initiatives	0.00%	1.83%	0.00%	0.00%	0.00%	0.00%	1.83%
External Affairs External Affairs	Legislative Services Media Communications Services	0.00% 0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00%
External Affairs	Manager, External Affairs/Special Projects		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
External Affairs	Conservation & Community Services	0.00%	0.63%	0.00%	0.00%	0.00%	0.00%	0.63%
Human Resources	Office of the Manager	0.00%	2.80%	0.00%	0.00%	0.00%	0.04%	2.84%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Dist	0.00% 0.00%	1.84% 0.31%	0.00%	0.00% 0.00%	0.00% 0.00%	0.04% 0.01%	1.88% 0.31%
Water Systems Operations	Office of the Manager, Treatment Section	0.00%	0.14%	0.00%	0.00%	0.00%	0.00%	0.14%
Water Systems Operations	Office of the Manager, Operations Support	0.00%	0.51%	0.00%	0.00%	0.00%	0.01%	0.52%
Water Systems Operations	Operations Support Services	0.00%	2.39%	0.00%	0.00%	0.00%	0.03%	2.42%
Water Systems Operations Water Systems Operations	Desert Region / C&D CRA System Operations Unit	0.00% 0.00%	8.70% 2.70%	0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	8.70% 2.70%
Water Systems Operations Water Systems Operations	Power Operations and Planning	0.00%	1.15%	0.00%	0.00%	0.00%	0.00%	1.16%
Water Systems Operations	Operations Planning & Programs Unit	0.00%	0.87%	0.00%	0.00%	0.00%	0.00%	0.87%
Water Systems Operations	Treatment Jensen	0.00%	3.80%	0.00%	0.00%	0.00%	0.00%	3.80%
Water Systems Operations	Treatment Diemer	0.00%	3.73%	0.00%	0.00%	0.00%	0.00%	3.73%
Water Systems Operations	Treatment Skipper	0.00%	3.57%	0.00%	0.00% 0.00%	0.00%	0.00% 0.00%	3.57% 3.43%
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	0.00% 0.00%	3.43% 4.07%	0.00% 0.00%	0.00%	0.00% 0.00%	0.00%	4.07%
Water Systems Operations	Water Quality Section	0.00%	7.75%	0.00%	0.00%	0.00%	0.00%	7.75%
Water Systems Operations	C&D, Eastern Unit	0.00%	4.84%	0.00%	0.00%	0.00%	0.20%	5.04%
Water Systems Operations	C&D, Western Unit	0.00%	3.82%	0.00%	0.00%	0.00%	0.22%	4.03%
Water Systems Operations	OSS, Manufacturing Services Unit	0.00%	2.27%	0.00%	0.00%	0.00%	0.04%	2.31%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	0.00% 0.00%	4.11% 2.20%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.03% 0.00%	4.14% 2.20%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit	0.00%	1.89%	0.00%	0.00%	0.00%	0.64%	2.20%
Water Systems Operations	Office of the Manager, Operations & Plann		0.13%	0.00%	0.00%	0.00%	0.00%	0.14%
Water Systems Operations	Security Team & Security Management	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Office of the Chief Financial Officer		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Business Technology	Office of Manager	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Engineering Services Business Technology	Administrative Services	0.00% 0.00%	12.29% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.15% 0.00%	12.43% 0.00%
Business Technology	Information Technology	0.00%	7.58%	0.00%	0.00%	0.00%	0.10%	7.69%
Water Resources Management	Resource Planning & Development	0.00%	1.51%	0.00%	0.00%	0.00%	0.00%	1.51%
Water Resources Management	Resource Implementation	0.00%	3.49%	0.00%	0.00%	0.00%	0.00%	3.49%
Water Resources Management	Office of the Group Manager	0.00%	0.91%	0.00%	0.00%	0.00%	0.00%	0.91%
Ethics Office		0.00%	0.00%	0.00%	0.00%	0.00%	0.00% 0.00%	0.00%
Real Property General Counsel		0.00% 0.00%	1.94% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00%	1.94% 0.00%
General Auditor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Departmental O&M	-	0.00%	98.47%	0.00%	0.00%	0.00%	1.53%	100.00%
GENERAL DISTRICT REQUIREMENTS	i							
State Water Contract								
Supply - O&M		0.00% 0.00%	7.48% 4.65%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	7.48% 4.65%
Supply - Capital Power - O&M & Off-Aq Capital		0.00%	0.00%	0.00%	16.77%	0.00%	0.00%	16.77%
Power - Capital (less Off-Aq)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Transmission - Capital - Commodity,	, Demand, & Standby	1.32%	3.67%	2.45%	0.00%	0.00%	0.00%	7.45%
Transmission - O&M - Commodity or	nly	0.00%	14.55%	0.00%	0.00%	0.00%	0.00%	14.55%
Delta Conveyance Total State Water Contract		0.36% 1.68%	1.00% 31.35%	0.67% 3.12%	0.00% 16.77%	0.00% 0.00%	0.00% 0.00%	2.02% 52.92%
Colorado River Aqueduct Power Costs Supply Programs	S	0.00%	0.00% 5.56%	0.00%	4.23% 0.00%	0.00%	0.00%	4.23% 5.56%
,		0.00%	5.50 %	0.00 %	0.00%	0.00%	0.00%	3.36%
Demand Management Local Resources Program		0.00%	1.56%	0.00%	0.00%	0.00%	0.00%	1.56%
Future Supply Actions & Stormwater	Pilot	0.00%	0.35%	0.00%	0.00%	0.00%	0.00%	0.35%
Conservation Program		0.00%	2.02%	0.00%	0.00%	0.00%	0.00%	2.02%
Total Demand Management Costs		0.00%	3.93%	0.00%	0.00%	0.00%	0.00%	3.93%
Capital Financing								
Revenue Bond Debt Service net of B	ABs Interest Subsidy Payment	4.57%	9.45%	7.56%	0.00%	0.00%	0.26%	21.84%
G.O. Bond Debt Service		0.21%	0.22%	0.15%	0.00%	0.00%	0.00%	0.59%
Debt Administration Bond Defeasance		0.09% 0.00%	0.19% 0.00%	0.15% 0.00%	0.00% 0.00%	0.00% 0.00%	0.01% 0.00%	0.43% 0.00%
PAYGO		1.76%	3.64%	2.91%	0.00%	0.00%	0.10%	8.41%
Total Capital Financing Costs		6.63%	13.50%	10.77%	0.00%	0.00%	0.36%	31.27%
Regional Recycled Water Program pla	nning costs	0.00%	1.21%	0.00%	0.00%	0.00%	0.00%	1.21%
Other Operating Costs		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Operating Equipment		0.00%	0.45%	0.01%	0.00%	0.00%	0.01%	0.47%
Succession Planning Labor Pool OPEB\PERS Pre-Funding		0.00% 0.00%	0.40% 0.00%	0.01% 0.00%	0.00% 0.00%	0.00% 0.00%	0.01% 0.00%	0.41%
Total Other Operating Costs		0.00%	0.85%	0.02%	0.00%	0.00%	0.01%	0.88%
Increase/(Decrease) in Required Reser	rves	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total General District Requirements		8.31%	56.41%	13.91%	21.00%	0.00%	0.37%	100.00%
REQUIREMENTS BEFORE OFFSETS:		6.75%	64.30%	11.30%	17.06%	0.00%	0.59%	100.00%

	Functional Costs			Allo	cation Categories (Cost	s Exclude Adminis	strative and General)			Total Allocated
	Allocated for				Fixed			Variable	Hvdro-Electric		Excluding A&G
Functional Categories	FY 2021		Demand		Commodity		Standby	Commodity	Tiyuro-Liectric		Excluding Add
Source of Supply											
CRA	\$ 44,336,832.95	\$	-	\$	44,336,833	\$	-	\$ -	\$ -	- \$	44,336,833
SWP	118,960,041		-		118,960,041		-			-	118,960,041
Other Supply	37,361,714		-		37,361,714		-	-		-	37,361,714
Subtotal: Source of Supply	200,658,588		-		200,658,588		-	-		-	200,658,588
Conveyance & Aqueduct											
CRA											
CRA Power	56,423,014		-		12,908,487		-	43,514,527		-	56,423,014
CRA All Other	63,121,525		2,325,938		56,481,926		4,313,662			-	63,121,525
SWP	_									-	
SWP Power	192,206,294		-		-		-	192,206,294		-	192,206,294
SWP All Other	228,059,046		3,966,556		216,736,153		7,356,337			-	228,059,046
Other Conveyance & Aqueduct	67,585,268		10,128,695		37,423,809		20,032,764			-	67,585,268
Subtotal: Conveyance & Aqueduct	607,395,148		16,421,189		323,550,374		31,702,763	235,720,822		-	607,395,148
Storage											
Storage Costs Other Than Power											
Emergency	55,130,667		_		7.145.707		47,984,960			-	55,130,667
Drought	63,360,316		-		63,360,316					-	63,360,316
Regulatory	25,207,326		8,080,157		12,206,750		4,920,419			-	25,207,326
Storage Power	(469.889))						(469.889)		-	(469,889)
Subtotal: Storage	143,228,420		8,080,157		82,712,773		52,905,380	(469,889)		-	143,228,420
Treatment											
Jensen	47,804,995		6,490,152		28,128,943		7,253,973	5,931,927		-	47,804,995
Weymouth	53,472,553	1	7,288,043		30,209,283		8,145,804	7,829,423		-	53,472,553
Diemer	58,612,094		8,584,513		31,342,702		9,595,634	9,089,245		-	58,612,094
Mills	28,881,429		2,293,076		20,892,191		2,560,826	3,135,336		-	28,881,429
Skinner	47,666,383		6.987.522		27,422,071		7.810.550	5,446,240		-	47,666,383
Subtotal: Treatment	236,437,455		31,643,307		137,995,190		35,366,787	31,432,171		-	236,437,455
Distribution	184,888,210		26,209,393		142,718,582		15,960,236	-		-	184,888,210
Demand Management	59,376,734	1			59,376,734					-	59,376,734
Hydro-Electric	(2,419,095))	-				-		(2,419,095	5)	(2,419,095
Total Costs Allocated	\$ 1,429,565,460	\$	82,354,046	\$	947,012,241	\$	135,935,165	\$ 266,683,103	\$ (2,419,095) \$	1,429,565,460
A&G Costs to be Functionalized		\$	4,478,014	\$	166,694,787	\$	7,491,036.430	\$ 11,310,587	\$ 2,320,597	\$	192,295,022

Percentages Used for Functionalization of A&G Costs

Administrative and General Costs Redistributed Among Functional Categories

		cation Categorie	es	
	Fixed		Variable	Hydro-Electric
Demand	Commodity	Standby	Commodity	Tiyaro Electric
0.0%	4.7%	0.0%	0.0%	0.0%
0.0%	12.6%	0.0%	0.0%	0.0%
0.0%	3.9%	0.0%	0.0%	0.0%
0.0%	21.2%	0.0%	0.0%	0.0%
0.0%	1.4%	0.0%	16.3%	0.0%
2.8%	6.0%	3.2%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.09
0.0%	0.0%	0.0%	72.1%	0.09
4.8%	22.9%	5.4%	0.0%	0.09
12.3%	4.0%	14.7%	0.0%	0.09
19.9%	34.2%	23.3%	88.4%	0.0%
0.0% 0.0% 9.8%	0.8% 6.7% 1.3%	35.3% 0.0% 3.6%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%
0.0%		0.0%	-0.2%	
9.8%	0.0% 8.7%	38.9%	-0.2%	0.09
7.9%	3.0%	5.3%	2.2%	0.0%
8.8%	3.2%	6.0%	2.9%	0.09
10.4%	3.3%	7.1%	3.4%	0.09
2.8%	2.2%	1.9%	1.2%	0.09
8.5%	2.9%	5.7%	2.0%	0.0%
38.4%	14.6%	26.0%	11.8%	0.0%
31.8%	15.1%	11.7%	0.0%	0.0%
0.0%	6.3%	0.0%	0.0%	0.09
0.0%	0.0%	0.0%	0.0%	100.0%
100.0%	100.0%	100.0%	100.0%	100.0%

	Α	dministrative and Ge	enera	I Costs by Alloca	ation	Categories		Total A&G Costs	
		Fixed				Variable	Hvdro-Electric	Allocated	
Demand		Commodity		Standby		Commodity	Hydro-Electric	Allocateu	Functional Categories
									Source of Supply
\$ -	\$	7,804,249	\$	-	\$	-	\$ -	\$ 7,804,249	
-		20,939,559		-		-	-	20,939,559	SWP
-		6,576,476		-		-	-	6,576,476	Other Supply
-		35,320,283		-		-	-	35,320,283	Subtotal: Source of Supply
									Conveyance & Aqueduct
									CRA
-		2,272,175		-		1,845,542	-	4,117,717	,
126,473		9,942,049		237,715		-	-	10,306,237	,
-		-		-		-	-	-	SWP
-		-		-		8,151,870	-	8,151,870)
215,682		38,150,285		405,389		-	-	38,771,356	6
550,749		6,587,406		1,103,954		-	-	8,242,109	Other Conveyance & Aqueduct
892,905		56,951,915		1,747,058		9,997,412	-	69,589,290	Subtotal: Conveyance & Aquedu
									Storage
									Storage Costs Other Than Power
-		1,257,800		2,644,327		-	-	3,902,128	3
-		11,152,796		-		-	-	11,152,796	5
439,360		2,148,654		271,152		-	-	2,859,165	5
-		-		-		(19,929)	-	(19,929	Storage Power
439,360		14,559,250		2,915,479		(19,929)	-	17,894,160	Subtotal: Storage
									Treatment
352,903		4,951,307		399,748		251,585	-	5,955,543	Jensen
396,288		5,317,492		448,894		332,062	-	6,494,737	Weymouth
466,784		5,516,998		528,791		385,494	-	6,898,067	Diemer
124,686		3,677,481		141,121		132,976	-	4,076,264	Mills
379,948		4,826,882		430,419		230,986	-	5,868,235	Skinner
1,720,610		24,290,160		1,948,972		1,333,104	-	29,292,846	Subtotal: Treatment
1,425,140		25,121,580		879,527		-	-	27,426,247	
-		10,451,599		-		-	-	10,451,599	Demand Management
-		-		-		-	2,320,597	2,320,597	Hydro-Electric
\$ 4,478,014	\$	166,694,787	\$	7,491,036	\$	11,310,587	\$ 2,320,597	\$ 192,295,022	Total Costs Allocated

Summary of Functionalization Percentages Fiscal Year Ending 2021

	Source of	Conveyance &		Water			Demand	Hydro-	Administrative	Total
	Supply	Aqueduct	Storage	Quality	Treatment	Distribution	Management	Electric	& General	Allocated
Departmental Operations & Maintenance										
Office of General Manager	5%	11%	2%	0%	19%	15%	2%	1%	46%	100%
Water Systems Operations	6%	18%	1%	0%	42%	32%	0%	2%	1%	100%
Water Resources Management	66%	0%	0%	0%	0%	5%	29%	0%	0%	100%
Engineering Services	4%	22%	24%	0%	25%	18%	0%	1%	6%	100%
Bay Delta Initiatives	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Business Technology	4%	8%	2%	0%	13%	10%	1%	1%	61%	100%
Real Property	7%	37%	8%	0%	0%	10%	0%	0%	37%	100%
Human Resources	7%	15%	3%	0%	25%	20%	2%	1%	27%	100%
Office of the Chief Financial Officer	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
External Affairs	0%	0%	0%	0%	0%	0%	11%	0%	89%	100%
General Counsel	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
General Auditor	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Ethics Office	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total Departmental O&M	7%	15%	3%	0%	25%	20%	2%	1%	27%	100%
General District Requirements										
State Water Contract*	23%	77%	0%	0%	0%	0%	0%	0%	0%	100%
Colorado River Aqueduct Power Costs	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Supply Programs	54%	0%	46%	0%	0%	0%	0%	0%	0%	100%
Demand Management	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Capital Financing	4%	21%	24%	0%	25%	19%	0%	1%	5%	100%
Regional Recycled Water Program planning cos	38%	0%	0%	0%	0%	62%	0%	0%	0%	100%
Other Operating Costs	7%	15%	3%	0%	25%	20%	2%	1%	27%	100%
Increase/(Decrease) in Required Reserves	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total General District Requirements	16%	49%	10%	0%	8%	7%	4%	0%	5%	100%
Revenue Offsets	24%	54%	1%	0%	2%	4%	0%	6%	9%	100%
Net Revenue Requirements	12%	37%	9%	0%	15%	11%	4%	0%	12%	100%

^{*} Includes Delta Conveyance planning costs

Cost Allocation Summary (by budget line item) Fiscal Year Ending 2021

				Allocation	Categories			Total
			Fixed		Variable	Other	Hydro-Electric	Allocated
	De	mand	Commodity	Standby	Commodity			
Departmental Operations & Maintenance								
Office of General Manager	\$	- \$	5,651,664 \$	-	\$ -	\$ -	\$ 78,062	\$ 5,729,727
Water Systems Operations		-	308,456,381	-	31,432,171		- 5,912,362	345,800,914
Water Resources Management		-	31,703,452	-	-			31,703,452
Engineering Services		-	56,492,007	-	-		- 672,091	57,164,098
Bay Delta Initiatives		-	12,263,236	-	-			12,263,236
Business Technology		-	43,191,331	-	-		- 596,571	43,787,902
Real Property		-	14,964,349	-	-		-	14,964,349
Human Resources		-	13,845,507	-	-		- 191,238	14,036,745
Office of the Chief Financial Officer		-	· · -	-	-			-
External Affairs		-	3,803,337	-	-			3,803,337
General Counsel		-	, , , <u>.</u>	-	-			
General Auditor		-	-	-	-			-
Ethics Office		-	_	-	-			-
Total Departmental O&M		-	490,371,265	-	31,432,171		- 7,450,325	529,253,761
(including Administrative and General)			,		- , - ,		,,-	, , .
General District Requirements								
State Water Contract*		21,930,644	408,929,220	40,672,360	205,662,087		-	677,194,312
Colorado River Aqueduct Power Costs		-	-	-	55,147,146		-	55,147,146
Supply Programs		-	72,509,404	-	-		-	72,509,404
Demand Management		-	51,235,643	-	-		-	51,235,643
Capital Financing		86,490,625	176,086,676	140,487,874	-		- 4,704,197	407,769,373
Regional Recycled Water Program planning costs		-	15,835,706		-		- , , , , ,	15,835,706
Other Operating Costs		-	11,127,948	212,073	-		- 156,632	11,496,653
Increase/(Decrease) in Required Reserves		-		,	-			-
Total General District Requirements	,	108,421,270	735,724,598	181,372,307	260,809,234		- 4,860,829	1,291,188,237
(including Administrative and General)				11,012,001	_00,000,201		1,000,020	1,201,100,201
Revenue Offsets		(21,589,210)	(112,388,835)	(37,946,106)	(14,247,714))	- (12,409,652)	(198,581,516)
Net Revenue Requirements	\$ 86	,832,059.50 \$	1,113,707,028.09 \$	143,426,201.90	\$ 277,993,690.36	\$ -	\$ (98,497.73)	\$ 1,621,860,482.12

^{*} Includes Delta Conveyance planning costs

Revenue Requirement by sub-function and budget line item

Fiscal Year Ending 2021

Fiscal Year Ending 2021		Supply			Co	nveyance & Aqued	ıct			Stora	ge		T	Distribution			T-1-1
	CRA	swc	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power	Treatment	Distribution	Demand Mgt.	Hydro	Total
Dept. Operations & Maintenance	8,508,782	15,135,764	13,380,157	5,644,393	48,653,238	-	19,431,564	7,216,169	7,145,707	5,068,905	3,649,102	-	133,064,655	104,074,446	11,123,552	5,277,627	387,374,063
General District Requirements																	
State Water Contract*																	
Capital	-	57,457,040	-	-	-	(13,041,702)	117,002,797	-	-	-	-	-	-	-	-	-	161,418,135
O&M	-	92,381,352	-	-	-	207,162,017	179,806,614	-	-	-	-	-	-	-	-	-	479,349,983
Colorado River Aqueduct Power	-	-	-	52,236,836	-	-	-	-	-	-	-	-	-	-	-	-	52,236,836
Supply Programs	36,030,363	-	1,250,000	-	-	-	-	-	-	31,402,463	-	-	-	-	-	-	68,682,826
Demand Management	-	-		-	-	-	-	-	-		-	-	-	-	48,531,757	-	48,531,757
Capital Financing Program	-	-	17,101,175	7,105,418	13,729,113	-	5,933,500	60,839,261	48,333,079	27,377,402	21,706,659	-	103,848,184	75,820,211		4,455,940	386,249,942
Regional Recycling Water Project	-	-	5,626,290	-	-	-		-				-	-	9,373,710	-		15,000,000
Other Operating Costs	239,201	425,499	376,146	158,676	1,367,749	-	546,264	202,862	200,881	142,498	102,584	-	3,740,739	2,925,761	312,707	148,366	10,889,934
Revenue Offsets	(441,513)	(46,439,615)	(372,054)	(8,722,309)	(628,574)	(1,914,021)	(94,661,692)	(673,025)	(549,000)	(630,952)	(251,019)	(469,889)	(4,216,124)	(7,305,918)	(591,283)	(12,301,028)	(180,168,016)
Admin. & General	7,804,249	20,939,559	6,576,476	4,117,717	10,306,237	8,151,870	38,771,356	8,242,109	3,902,128	11,152,796	2,859,165	(19,929)	29,292,846	27,426,247	10,451,599	2,320,597	192,295,022
Net Revenue Requirement	52,141,082	139,899,600	43,938,190	60,540,731	73,427,763	200,358,165	266,830,402	75,827,377	59,032,795	74,513,112	28,066,492	(489,818)	265,730,301	212,314,457	69,828,333	(98,498)	1,621,860,482

^{*} Includes Delta Conveyance planning costs

Fiscal Year Ending 2021		Supply			Co	nveyance & Aquedu	ict			Storag	qe		Transman'	Distribution	D	Liveline	Tetal
	CRA	swc	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power	Treatment	Distribution	Demand Mgt.	Hydro	Total
Fixed Demand							*										
engineering factors	-	-	-	0.0%	17.8%	0.0%	17.8%	17.8%	0.0%	0.0%	37.2%	0.0%	31.2%	37.2%	-	-	
SWC Capital	-	-	-	-	-	-	20,773,287	-	-	-	-	-	-	-	-	-	20,773,287
Capital Financing	-	-	-	-	2,437,538	-	1,053,464	10,801,720	-	-	8,080,157	-	32,383,235	28,223,560	-	-	82,979,674
Regional Recycling Water Project	-	-	-	-	-	-		-	-	-		-	-	3,489,300	-	-	3,489,300
A&G less Offsets		-		-	14.873	-	(17,644,513)	(122,276)			439.360	-	980.682	(4.078.327)	-	-	(20,410,201
Total fixed demand	-	-	-	-	2,452,411	-	4,182,238	10,679,444	-	-	8,519,516	-	33,363,917	27,634,533	-	-	86,832,059
Fixed Commodity																	
engineering factors	100%	100%	100%	100%	49.3%	0%	49.3%	49.3%	0%	100%	40.1%	0%	32.1%	40.1%	-	-	
Capital Financing	-	-	17,101,175	7,105,418	6,770,940	-	2,926,290	30,004,777	-	27,377,402	8,706,083	-	33,384,778	30,409,887	-	-	163,786,751
Regional Recycling Water Project	-	-	5,626,290	-	-	-	-	-	-	-	-	-	-	3,759,597	-	-	9,385,887
SWC Capital	-	57,457,040	-	-	-	-	57,703,574	-	-	-	-	-	-	-	-	-	115,160,614
SWC O&M	-	92,381,352	-	-	-	-	179,806,614	-	-	-	-	-	-	-	-	-	272,187,966
Dept. O&M	8,508,782	15,135,764	13,380,157	5,644,393	48,653,238	-	19,431,564	7,216,169	7,145,707	5,068,905	3,649,102	-	99,447,833	104,074,446	11,123,552	-	348,479,613
Supply Programs	36,030,363	-	1,250,000	-	-	-	-	-	-	31,402,463	-	-	-	-	-	-	68,682,826
Demand Management		-	-	-	-	-	-	-	-		-	-	-	-	48,531,757	-	48,531,757
Other Operating Costs	239.201	425,499	376.146	158,676	1,367,749	-	546,264	202,862	200,881	142.498	102,584	-	3,740,739	2,925,761	312,707	-	10,741,568
A&G less Offsets	7,362,735	(25,500,056)	6,204,422	2,272,175	9,632,049	-	(5,527,868)	6,587,406	1,056,919	10,521,844	1,897,635	-	25,711,999	26,670,470	9,860,316	-	76,750,045
Total fixed commodity	52,141,082	139,899,600	43,938,190	15,180,662	66,423,975	-	254,886,438	44,011,215	8,403,507	74,513,112	14,355,404	-	162,285,350	167,840,162	69,828,333	-	1,113,707,028
Fixed Standby																	
engineering factors	-	-	-	0%	33%	0%	32.9%	32.9%	100%	0%	22.7%	0%	36.7%	22.7%	-	-	
SWC Capital		-	-	-		-	38,525,936	-	-	-	-	-	-	-	-	-	38,525,936
Capital Financing		-	-	-	4,520,635	-	1,953,745	20,032,764	48,333,079	-	4,920,419	-	38,080,171	17,186,764	-	-	135,027,577
Regional Recycling Water Project	-	-	-	-	-	-	-	-	-	-	-	-	-	2,124,813	-	-	2,124,813
A&G less Offsets	-	-	-	-	30,742	-	(32,717,955)	1,103,954	2,296,209	-	271,152	-	(764,411)	(2,471,814)	-	-	(32,252,124)
Total fixed standby	-	-	-	-	4,551,377	-	7,761,726	21,136,718	50,629,288	-	5,191,571	-	37,315,760	16,839,763	-	-	143,426,202
Variable Commodity																	
SWC Power		-	-	-	-	194,120,315		-	-	-	-	-	-	-	-	-	194,120,315
CRA Power	-	-	-	52,236,836	-	-	-	-	-	-	-	-	-	-	-	-	52,236,836
Variable Treatment	-	-	-	-	-	-	-	-	-	-	-	-	33,616,822	-	-	-	33,616,822
A&G less Offsets	-	-	-	(6,876,767)	-	6,237,849	-	-	-	-	-	(489,818)	(851,548)	-	-	-	(1,980,284
Total variable commodity	-	-	-	45,360,069	-	200,358,165	-	-	-	-	-	(489,818)	32,765,275	-	-	-	277,993,690
Hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,881,933	9,881,933
A&G less Offsets			-	-	-	-		-	-	-		-	-	-	-	(9,980,431)	(9,980,431
Total hydroelectric	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(98,498)	(98,498)
Total Costs	52,141,082	139,899,600	43,938,190	60,540,731	73,427,763	200,358,165	266,830,402	75,827,377	59,032,795	74,513,112	28,066,492	(489,818)	265,730,301	212,314,457	69,828,333	(98,498)	1,621,860,482

Revenue Requirements Fiscal Year Ending 2022

Fiscal Year Ending 2022		1	2	3	4	5	6	
		Labor And Labor	Outside Services	Utilities	Chemicals	Other O&M	O&M Capitalization	Projected Total To Be
		Additive	Services				(pro-rated)	functionalized
Departmental O&M Group	Item							
Office of General Manager	Board of Directors	5,269,432	300,000	-		200,050	(243,765)	5,525,717
Office of General Manager Bay Delta Initiatives	Pay Dolta Initiativas	1,440,896 5,542,239	55,000 2,883,916			528,623 1,283,271	(85,538) (410,231)	1,938,982 9,299,195
External Affairs External Affairs	Legislative Services Media Communications Services	3,937,337 4,982,458	1,677,000 270,400	5,250		971,174 396,840	(278,465) (238,704)	6,312,296 5,410,993
External Affairs	Manager, External Affairs/Special Projects	7,366,731	648,350			2,439,875	(441,730)	10,013,226
External Affairs Human Resources	Conservation & Community Services	3,814,052 11,629,362	927,500 1,482,950	- :		1,421,299 1,755,940	(260,385) (628,196)	5,902,466 14,240,056
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	5,666,863 938 497	120,000	1,500,000		219,045 25,780	(317,131)	7,188,777 923,536
Water Systems Operations	Office of the Manager Treatment Section	419,249	175,000			590 225	(50,045)	1,134,429
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	1,575,498 7,274,514	308,600 127,350	6,500 42,800		73,140 839,220	(82,970) (350,001)	1,880,769 7,933,884
Water Systems Operations	Decert Region / C&D CRA	26,277,162 8,038,489	546,000 84,200	161,100 64,280		5,450,375 1,538,442	(1,370,389) (410,906)	31,064,247 9,314,505
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	3.459.025	80,000	64,280		568.750	(173.557)	3.934.218
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	2,637,938 11,529,507	386.000	2.327.128	4.032.925	147,688 972,240	(117,695) (849,618)	2,667,931 18.398.182
Water Systems Operations	Treatment Diemer	11,246,000	232,600	2,972,806	7,607,277	628,140	(903,721)	21,783,102
Water Systems Operations Water Systems Operations	Treatment Mills Treatment Skinner	10,770,179 10,341,534	237,313 141,470	886,365 1,997,922	2,233,813 3,779,140	737,695 964,824	(629,184) (734,769)	14,236,181 16,490,121
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	12,298,655 23,015,031	112,600 2.098,500	1,914,320 461,000	7,067,041	639,640 3.682.075	(854,662) (1,236,115)	21,177,595 28.020,491
Water Systems Operations	C&D, Eastern Unit	15,172,321	2,557,400	2,029,600	-	2,244,730	(929,689)	21,074,362
Water Systems Operations Water Systems Operations	C&D, Western Unit OSS, Manufacturing Services Unit	12,301,759 6,974,239	1,531,000 177,500	1,072,064 212,000		1,798,490 543,765	(705,728) (334,098)	15,997,585 7,573,406
Water Systems Operations	Environmental Health & Safety Section	12,487,676	1,117,000	1,400,250	-	1,409,146	(693,508)	15,720,564
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	7,495,515 7,604,670	516,600 219,000	59,300 50,000		4,199,741 800,862	(518,466) (366,506)	11,752,690 8,308,026
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	411,191	18,000		-	63,362	(20,811)	471,742
Office of the Chief Financial Office	ſ	12,901,565	2,061,100			13,870,566	(1,218,227)	27,615,004
Business Technology Engineering Services	Office of Manager	- 303,236 - 39,784,205	750,000 3,221,200	75,000		2,000 2,768,812	(44,585) (1,937,166)	1,010,651 43,912,051
Business Technology Business Technology	Administrative Services Information Technology	- 19,305,476 - 31,546,315	16,719,200 4,838,126	1,432,000	-	3,710,100 12,200,330	(1,739,329) (2,052,745)	39,427,446 46,532,026
Water Resources Management	Resource Planning & Development	- 4.555.053	554,000			216.162	(224,995)	5.100.221
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager	- 10,561,100 - 2,707,517	1,458,500			5,183,010 108,890	(726,824) (119.080)	16,475,786 2,699,327
Ethics Office Real Property		- 1,518,887 - 8,990,103	102,000 2,723,800	116,800		59,000 8,086,049	(70,977) (841,499)	1,608,910 19,075,253
General Counsel		- 12,775,321	4,478,000	110,000		499,000	(750,050)	17,002,271 4,549,453
General Auditor Total Departmental O&M		- 4,159,651 - 391,026,448	500,000 56,439,175	18,786,486	24.720.196	90,500 83,928,866	(200,698)	4,549,453 550,697,673
GENERAL DISTRICT REQUIREMENTS		251,122,112	,,	,,	,,	,,	(= :,===; :==)	,,
State Water Contract Supply - O&M								92,381,352
Supply - Capital Power - O&M & Off-Aq Capital								59,734,418 212,364,687
Power - Capital (less Off-Ag)								(13,053,358)
Transmission - Capital - Commodi Transmission - O&M - Commodity	ity, Demand, & Standby							95,097,195 182.860.883
Delta Conveyance	willy							25,000,000
Total State Water Contract								654,385,178
Colorado River Aqueduct Power Costs								57,585,160
Supply Programs								61,190,053
Demand Management								
Local Resources Program Future Supply Actions & Stormwal	Av. Dilat							20,346,694 7,145,000
Conservation Program								25,000,000
Total Demand Management Co	sts							52,491,694
Capital Financing Revenue Bond Debt Service net of	4 DAD- Internal Coholds December							292.668.300
Revenue Bond Debt Service net of G.O. Bond Debt Service Debt Administration	II DADS IIILIEIESI SUDSIDY PRIMENT							8 239 175
Bond Defeasance								6,083,846
PAYGO Total Capital Financing Costs								135,000,000 441,991,321
Regional Recycled Water Program planning	g costs							15,000,000
Other Operating Costs								7.450.400
Operating Equipment Succession Planning Labor Pool								7,153,432 7,000,000
OPEB\PERS Pre-Funding								7,000,000
Total Other Operating Costs								14,153,432
Increase/(Decrease) in Required Reserves								60,800,000
Total General District Requirements								1,357,596,837
REQUIREMENTS BEFORE OFFSETS:								1,908,294,511
Revenue Offsets Property Taxes - MWD Portion of S	SWD CO Dobt Conico							3,007,666
Property Taxes - MWD GO Debt S	Service							3,007,666 8,239,175 18,114,438
Interest on Investments Hydro-Power Revenue								18,114,438 11,747,905
CRA Power Revenue								9,647,870 520,112
Wadsworth Pumping Plant (DVL) Misc. allocated to A&G (CVWD, Li	rower revenue ease, Late Fees, etc.)							16,798,248
Misc. allocated to supply (PVID Le Property Taxes - above GO Debt S	sase) Service							3,667,408 128,812,532
Revenue Reserve used for Revenu	ue Bonds - I&P							
Annexation Total Revenue Offsets								200,555,354
NET REVENUE REQUIREMENTS:								1,707,739,156
								.,. 01,100,100

Fiscal Year Ending 2022		Fn1 Sour	Fn2 Fn3 ce of Supply	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11	Fn12	Fn16	Fn17	Fn18	Fn19 F	Fn20	Fn21	Fn22	Fn23	Fn24	
	Letter Codes for Primary Functional Assignment Base a Direct Assignment	es CRA	SWP Otner	CRA	CRA	SWP	WP SWP	Other Conv. &	Storage C Emergency	Costs Other The Drought	age han Power Regulatory	Power	Jensen	Weymouth	Diemer	Mills Si	kinner	Distribution	Demand Management	Hydro- Electric	Administrative & General	Percentage Total
	b Work in Process/Net Book Value c Pro-Rating			Power	All Other	Power	All Other	Aqueduct	- 1	-				-								
	d Branch Manager Analysis e Prior-Year Results f Other																					
Departmental O&M	Functional Allocation Basis (4)																					
Group Item Office of General Manager	c Pro-rata by all other departmental costs	1.6%	2.9% 2.5%	1.1%	9.3%	0.0%	3.5%	1.3%	1.3%	0.9%	0.7%	0.0%	5.1%	5.6%	5.8%	4.0% 4	4 7%	19.8%	2.1%	1.0%	26.6%	100.00%
Office of General Manager Board of Directors Bay Delta Initiatives Bay Delta Initiatives	a 100% A&G a 100% C&A	1.076	2.5% 2.5%	1.176	5.570	0.076	100.0%	1.376	1.376	0.576	0.776	0.076	3.176	3.076	3.076	4.076	4.7 /0	15.076	2.176	1.076	100.0%	100.00%
External Affairs Legislative Services External Affairs Media Communications Services	a 100% A&G a 100% A&G						100.070														100.0%	100.00%
External Affairs Manager, External Affairs/Special Projec External Affairs Conservation & Community Services																			50.0%		100.0%	100.00%
Human Resources Water Systems Operations Office of the Manager	c Pro-rata by all other departmental costs		2.9% 2.5% 2.1% 2.1%	1.1%	9.3%	0.0%	3.5%	1.3%	1.3%	0.9%	0.7%	0.0%	5.1% 7.6%	5.6% 7.9%	5.8% 7.4%	4.0%	4.7%	19.8% 33.0%	2.1%	1.0%	26.6%	100.00%
Water Systems Operations Water Systems Operations Office of the Manager, Conveyance & Di Water Systems Operations Office of the Manager. Treatment Section	tribution Se c Pro-rata by all other C&D dir. Labor	0.0%	0.0% 0.0%	0.0%	51.1%	0.0%	3.1%	0.0%	0.3% 0.0%	0.3% 0.0% 0.0%	0.3% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0%	0.0% 19.1%	0.0%	0.0%	0.0%	43.1%	0.0%	2.3%	0.3%	100.00%
Water Systems Operations Water Systems Operations Water Systems Operations Office of the Manager, Operations Support Services Onerations Support Services	rt Services c Pro-rata by all other WSO dir. Labor		2.1% 2.1%	1.9%	17.1% 15.9%	0.0%	0.9%	0.0%	0.3%	0.3%	0.3%	0.0%	7.6%	7.9%	7.4%	7.2% 7	7.0%	33.0% 77.3%	0.0%	1.9%	0.6%	100.00%
Water Systems Operations Uperations Support Services Water Systems Operations Water Systems Operations System Operations Init	e By Actual Appropriation Cost a 100% C&A a 100% Distribution				100.0%								1.1%	1.1%	1.1%	1.1%	1.1%	100.0%		1.1%	0.2%	100.00%
Water Systems Operations Power Operations and Planning	e By Actual Appropriation Cost			98.9%														100.0%		1.1%		100.00%
Water Systems Operations Operations Planning & Programs Unit Water Systems Operations Treatment Jensen	a 100% supply d Branch Manager Analysis	33.3%	33.3% 33.3%	1									87.2%					12.8%				100.00% 100.00%
Water Systems Operations Treatment Diemer Water Systems Operations Treatment Mills	d Branch Manager Analysis d Branch Manager Analysis														87.2%	87.2%		12.8% 12.8%				100.00% 100.00%
Water Systems Operations Treatment Skinner Water Systems Operations Treatment Weymouth	d Branch Manager Analysis d Branch Manager Analysis													87.2%			7.2%	12.8% 12.8%				100.00% 100.00%
Water Systems Operations Water Quality Section Water Systems Operations C&D, Eastern Unit	d Branch Manager Analysis e By Actual Appropriation Cost	13.8%	13.8% 13.8%		7.9%		8.7%		2.7%	2.7%	2.7%		10.1%	10.1%	10.1%	10.1% 1	0.1%	79.4%		4.0%	0.0%	100.00% 100.00%
Water Systems Operations C&D, Western Unit Water Systems Operations OSS, Manufacturing Services Unit	e By Actual Appropriation Cost e By Actual Appropriation Cost				0.1% 5.2%		3.0%						1.3%	1.3%	1.3%	1.3% 1	1.3%	90.4% 86.1%		5.3% 1.7%	1.2% 0.2%	100.00% 100.00%
Water Systems Operations Environmental Health & Safety Section Water Systems Operations OSS, Fleet Services Unit	By Actual Appropriation Cost Branch Manager Analysis				16.8% 13.5%								10.0% 4.4%	10.0% 4.4%	10.0%	10.0% 1	0.0%	32.8% 52.9%		0.6%	0.0%	100.00% 100.00%
Water Systems Operations OSS, Power Support Unit Water Systems Operations Office of the Manager, Operations & Pla	e By Actual Appropriation Cost	2.1%	2.1% 2.1%	2.8% 1.9%	17.1%	0.0%	0.9%	0.0%	0.3%	0.3%	0.3%	0.0%	3.0% 7.6%	3.0%	3.0%	3.0% 3	3.0%	56.8% 33.0%	0.0%	25.4% 1.9%	0.2%	100.00%
Water Systems Operations Security Team & Security Management Office of the Chief Financial Offic	b NBV a 100% A&G		0.0% 4.2%	2.1%	3.5%	0.0%	1.4%	14.6%	11.7%	6.6%	5.4%	0.0%	5.2%	5.8%	6.9%	1.8% 5	5.3%	18.8%	0.0%	1.0%	5.7%	100.00%
Business Technology Office of Manager Engineering Services	a 100% A&G b NBV/WIP	0.09/	0.0% 4.2%	2.1%	3.5%	0.0%	1.4%	14.6%	11.7%	6.6%	5.4%	0.0%	5.2%	5.8%	6.9%	1.8% 5	E 29/	18.8%	0.0%	1.0%	100.0%	100.00%
Business Technology Administrative Services Business Technology Information Technology	a 100% A&G c Pro-rata by all other departmental costs		2.9% 2.5%	1.1%	9.3%	0.0%	3.5%	1.3%	1.3%	0.9%	0.7%	0.0%	5.1%	5.6%			4.7%	19.8%	2 1%	1.0%	100.0%	100.00%
Water Resources Management Resource Planning & Development	e By Actual Appropriation Cost e By Actual Appropriation Cost	12.4%	77.4%	1.176	9.3%	0.0%	3.5%	1.3%	1.3%	0.9%	0.7%	0.0%	0.0%	0.0%			0.0%	20.3%	2.2%	1.0%	0.0%	100.00%
Water Resources Management Water Resources Management Office of the Group Manager Ethics Office	e by Actual Appropriation Cost c Prorated by other WRM costs a 100% A&G		43.7% 6.0% 33.4% 22.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%	29.4%	0.0%	0.1% 0.1% 100.0%	100.00%
Real Property	d Branch Manager Analysis	3.1%	4.3% 0.0%	0.0%	14.3%	0.0%	23.2%	0.0%	2.6%	4.5%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.3%	0.0%	0.0%	36.8%	100.00%
General Counsel General Auditor	a 100% A&G a 100% A&G																				100.0% 100.0%	100.00% 100.00%
Total Departmental O&M																						
GENERAL DISTRICT REQUIREMENTS																						
State Water Contract Supply - O&M	a Supply: SWP		100.0%																			100.00%
Supply - Capital Power - O&M & Off-Aq Capital	a Supply: SWP a C&A: SWP - Power		100.0%			100.0%																100.00% 100.00%
Power - Capital (less Off-Aq) Transmission - Capital - Commodity, Demand, & Standby	a C&A: SWP - Power a C&A: SWP - All Other					100.0%	100.0%															100.00% 100.00%
Transmission - O&M - Commodity only Delta Conveyance	a C&A: SWP - All Other a C&A: SWP - All Other						100.0% 100.0%															100.00% 100.00%
Total State Water Contract																						
Colorado River Aqueduct Power Costs Supply Programs	a 100% CRA f Forecasted Costs	54.2%	0.0% 2.0%	100.0%						43.8%												100.00%
Demand Management																						
Local Resources Program Future Supply Actions & Stormwater Pilot Conservation Program	a 100% Demand management a 100% Demand management a 100% Demand management																		100.0% 100.0% 100.0%			100.00% 100.00% 100.00%
Total Demand Management Costs																						
Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment	h NBV	0.0%	0.0% 4.2%	2.1%	3.5%	0.0%	1.4%	14.6%	11.7%	6.6%	5.4%	0.0%	5.2%	5.8%	6.9%	1.8% 5	5.3%	18.8%	0.0%	1.0%	5.7%	100.00%
G.O. Bond Debt Service	b Treatment by NBV and Remainder to Dist b NBV	0.0%	0.0% 4.2%	2 194	3.5%	0.0%	1.4%	14.6%	11 7%	6.6%	5.4%	0.0%	5.2% 5.2%	5.8%	6.9%	1.8% 5	5.3%	75.0%	0.0%	1.0%	5.7%	100.00%
Bond Defeasance PAYGO	b NBV b NBV	0.0%	0.0% 4.2% 0.0% 4.2%	2.1%	3.5% 3.5%	0.0%	1.4% 1.4%	14.6% 14.6%	11.7% 11.7%	6.6% 6.6%	5.4% 5.4%	0.0%	5.2% 5.2%	5.8% 5.8%	6.9% 6.9%	1.8% 5 1.8% 5	5.3% 5.3%	18.8% 18.8%	0.0% 0.0%	1.0%	5.7% 5.7%	100.00%
Total Capital Financing Costs																						
Regional Recycled Water Program planning costs	f Forecasted Costs	0.0%	0.0% 37.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	62.5%	0.0%	0.0%	0.0%	100.00%
Other Operating Costs Operating Equipment	c Pro rata labor	1.6%	2.9% 2.5%	1.1%	9.3%	0.0%	3.5%	1.3%	1.3%	0.9%	0.7%	0.0%	5.1%	5.6%	5.8%	4.0% 4	4.7%	19.8%	2.1%	1.0%	26.6%	100.00%
Succession Planning Labor Pool	c Pro rata labor		2.9% 2.5%	1.1%	9.3%	0.0%	3.5%	1.3%	1.3%	0.9%	0.7%	0.0%	5.1%	5.6%			4.7%	19.8%	2.1%	1.0%	26.6%	100.00%
OPEB\PERS Pre-Funding Total Other Operating Costs	c Pro rata labor	1.6%	2.9% 2.5%	1.1%	9.3%	0.0%	3.5%	1.3%	1.3%	0.9%	0.7%	0.0%	5.1%	5.6%	5.8%	4.0% 4	4.7%	19.8%	2.1%	1.0%	26.6%	100.00%
Increase/(Decrease) in Required Reserves	a A&G																				100.0%	100.00%
Total General District Requirements																						
REQUIREMENTS BEFORE OFFSETS:																						
Revenue Offsets	Functionalization Basis																					
Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service	a See footnote #2 below. a See footnote #2 below.						100.0%						5.2%	5.8%	6.9%		5.3%	75.0%				100.00% 100.00%
Interest on Investments Hydro-Power Revenue	c Proportionate to Rev Req a 100% Hydro	2.2%	8.8% 2.1%		3.5%	10.4%	17.2%	3.7%	3.0%	3.2%	1.4%	0.0%	2.7%	3.0%	3.3%	1.6% 2	2.6%	11.0%	3.4%	0.5% 100.0%	12.4%	100.00% 100.00%
CRA Power Revenue Wadsworth Pumping Plant (DVI.) Power Revenue	a 100% CRA a 100% Storage: Pumping			100.0%								100.0%										100.00% 100.00%
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)	a A&G a 100% SWP Supply		100.0%																		100.0%	100.00%
Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P	a Proportionate to SWP Capital costs (not inclu	iding off Aq pc	33.2% 0.0% 4.2%	2.1%	3.5%	0.0%	66.8% 1.4%	14.6%	11.7%	6.6%	5.4%	0.0%	5.2%	5.8%	6.9%	1.8% 5	5.3%	18.8%	0.0%	1.0%	5.7%	100.00%
Annexation Total Revenue Offsets	a Percent of capital financing costs not related	to su 0.0%	0.0% 4.2%	2.1%	3.5%	0.0%	1.5%	15.0%	11.7%	6.7%	5.5%	0.0%	5.5%	6.0%	7.2%	1.8% 5	5.5%	20.7%	0.0%	1.1%	5.7%	100.00%
NET REVENUE REQUIREMENTS:				1		1		L					1						1			1

Fiscal Year Ending 2022	Fn1	Fn2	Fn3	Fn4	Fn5	Fn6	Fn7	Fn8	Fn9	Fn10	Fn11 Fn12	Fn16	Fn17	Fn18	Fn19	Fn20	Fn21	Fn22	Fn23	Fn24		
	CRA	Source of Supply	Other Supply	CRA Power	CON RA CRA All Other	SWP	SWP	Other Conv. &	Storage C Emergency	Storage osts Other Than Drought	Power Power Power	Jensen	Weymouth	Treatment	Mills	Skinner	Distribution	Demand Management	Hydro- Electric	Administrative & General	Total \$ Allocated	Total less A&G
				Power	All Other	Power	Aut Other	Aqueduct	I	I							 					
epartmental O&M																	Ì				ı	
Office of General Manager Office of General Manager Office of General Manager Board of Directors	89,476	158,361	140,810	59,487	513,052	-	191,567	73,359	73,061	51,673	38,316	- 280,747	311,728	322,418	221,501	261,392	1,096,794	115,143	55,009	1,471,822 1,938,982	5,525,717 1,938,982	4,053,8
Bay Delta Initiatives External Affairs External Affairs External Affairs External Affairs	-	-	-	-		1	9,299,195	-		-			-	-	-	-	I .	-	-	6,312,296	9,299,195 6,312,296	9,299,1
External Affairs Media Communications Services External Affairs Manager, External Affairs/Special P		-	-	-	-	-	-	-	-		-	1				-		-	-	5,410,993 10,013,226	5,410,993 10,013,226	I
External Affairs Conservation & Community Service Human Resources	230,585	408,104	362,875	153,300	1,322,161	-	493,679	189,050	188,281	133,165	98,743	- - 723,501	803,339	830,889	570,818	673,621	2,826,495	2,951,233 296,729	141,760	2,951,233 3,792,962	5,902,466 14,240,056	2,951,2 10,447,0
Water Systems Operations Office of the Manager Water Systems Operations Office of the Manager, Conveyance	153,211	153,211	153,211	137,288	1,231,468 472,333	-	64,926 29,021	-	23,476	23,476	23,476	544,899	570,415	535,494	519,709	505,489	2,375,735 397,952	-	133,503 21,693	39,789 2,536	7,188,777 923,536	7,148,9 920,9
Water Systems Operations Office of the Manager, Treatment Si Water Systems Operations Office of the Manager, Operations S	40,084	40,084	40,084	35,918	322,184		16,986	-	6,142	6,142	6,142	- 202,898 - 142,560	216,434 149,235	197,909 140,099	189,535 135,969	181,992 132,249	145,661 621,553	-	34,928	10,410	1,134,429 1,880,769	1,134,4 1,870,3
Water Systems Operations Operations Support Services Water Systems Operations Desert Region / C&D CRA Water Systems Operations System Operations Unit		-	-	-	1,261,488 31,064,247	1	-	-	-		Ē	87,273	87,273	87,273	87,273	87,273	6,132,892 - 9,314,505	-	87,273	15,868	7,933,884 31,064,247 9,314,505	7,918, 31,064, 9,314,
Water Systems Operations Power Operations and Planning Water Systems Operations Operations Planning & Programs U	- 889,310	889,310	889,310	3,890,941	-	-	-	-	-	-	-			-	-	-	-	-	43,276		3,934,218 2,667,931	3,934 2,667
Water Systems Operations Treatment Jensen Water Systems Operations Treatment Diemer	-	-	-	-	-	-	-	-	-	-	÷ -	16,035,855	:	18,986,152	:	-	2,362,327 2,796,950	-	-		18,398,182 21,783,102	18,398, 21,783,
Water Systems Operations Treatment Mills Water Systems Operations Treatment Skinner	-	-	-	-	-	-	-	-	-	-	-	-		-	12,408,256	14,372,789	1,827,926 2,117,331	-	-		14,236,181 16,490,121	14,236, 16,490,
Water Systems Operations Treatment Weymouth Water Systems Operations Water Quality Section	3,866,828	3,866,828	3,866,828	-	:			-	756,553	756,553	756,553	2,830,070	18,458,392 2,830,070	2,830,070	2,830,070	2,830,070	2,719,203	-	-		21,177,595 28,020,491	21,177, 28,020,
Water Systems Operations C&D, Eastern Unit Water Systems Operations C&D, Western Unit	-	-	-	-	1,664,875 19,197	-	1,833,470 479,928	-	-	-	-						16,733,044 14,453,818	-	842,974 852,671	191,971	21,074,362 15,997,585	21,074, 15,805,
Water Systems Operations OSS, Manufacturing Services Unit Water Systems Operations Environmental Health & Safety Sect Water Systems Operations OSS, Fleet Services Unit	-	-	-	-	394,044 2,636,339 1,586,613			-	-	-	-	- 102,120 - 1,564,196 - 521,819	102,120 1,564,196 521,819	102,120 1,564,196 521,819	102,120 1,564,196 521,819	102,120 1,564,196 521,819	6,521,308 5,159,489 6,217,173	-	131,171 99,040	16,283 4,716 1,339,807	7,573,406 15,720,564 11,752,690	7,557,1 15,715,8 10,412.8
Water Systems Operations OSS, Pleet Services Unit Water Systems Operations OSS, Power Support Unit Water Systems Operations Office of the Manager. Operations 8	10.054	10.054	10.054	232,625	80.811	1	4.261	-	1.541	1.541	1.541	- 245,918 - 35,757	245,918 37,432	245,918 35.140	245,918 34.104	245,918 33,171	4,718,959 155,901		2,110,239 8,761	16,616 2.611	8,308,026 471,742	8,291, 469.
Water Systems Operations Security Team & Security Managerr Office of the Chief Financial C	10,004	10,034	-	-	- 1	1	4,201	-	1,541	1,041	-	30,737		33,140	34,104	33,171	133,801			27.615.004	27.615.004	405,
Business Technology Office of Manager Engineering Services	-		1,839,915	908,979	1,523,748	-	636,269	6,430,851	5,122,953	2,893,282	2,370,908	2,296,600	2,542,508	3,016,758	777,243	2,336,121	8,256,243	-	456,685	1,010,651 2,502,987	1,010,651 43,912,051	41,409,0
Business Technology Administrative Services Business Technology Information Technology	753,479	1,333,557	1.185.760	500,936	4,320,407	-	1,613,187	617,755	615,244	435,142	322,661	2,364,173	2,625,060	2,715,082	1,865,255	2,201,180	9,236,096	969,617	463,228	39,427,446 12,394,207	39,427,446 46,532,026	34 137
Water Resources Manageme Resource Planning & Development Water Resources Manageme Resource Implementation	2,041,350	7,198,271	3,947,571 980,309	-	-	-		-	-	-	- -	1,020	1,020	1,020	1,020	1,020	1,035,345	112,205 6,236,085	-	19,771	5,100,221 16,475,786	5,100 16,456
Water Resources Manageme Office of the Group Manager Ethics Office	255,389	900,560	616,516	-	- 1	-		-	-	-	-	- 128 	128	128	128	128	129,530	794,221	-	2,473 1,608,910	2,699,327 1,608,910	2,696,
Real Property General Counsel General Auditor	587,518	824,051	-	-	2,718,224	1	4,429,274	-	494,049	848,849	200,290	1	-	-	-	-	1,955,213	-	-	7,017,786 17,002,271 4 549 453	19,075,253 17,002,271 4 549 453	12,057,
Total Departmental O&M	8,917,284	15,782,391	14,033,243	5,928,483	51,131,191	<u> </u>	19,091,761	7,311,015	7,281,301	5,149,824	3,818,630	- 27,979,534	31,067,086	32,132,484	22,074,933	26,050,547	109,307,443	11,475,232	5,482,211	4,549,453 146,683,082	4,549,453 550,697,673	404,014,5
ENERAL DISTRICT REQUIREMENTS					ļ												İ					l
ate Water Contract Supply - O&M		92,381,352	-	-		_		-			-				-	-	-	-			92,381,352	92,381,3
Supply - Capital Power - O&M & Off-Aq Capital	-	59,734,418	-	-	-	212,364,687		-	-	-	- -	1			-	-	-	-	-		59,734,418 212,364,687	59,734, 212,364,
Power - Capital (less Off-Aq) Transmission - Capital - Commodity, Demand, & Standby		-	-	-	-	(13,053,358)	95,097,195	-		-	-	1			-	-	1	-	-		(13,053,358) 95,097,195	(13,053, 95,097,
Transmission - O&M - Commodity only Delta Conveyance	-		-	-	-		182,860,883 25,000,000			-		1 1				-		-	-	1	182,860,883 25,000,000	182,860, 25,000,
Total State Water Contract Norado River Aqueduct Power Costs	-	152,115,770	-	57,585,160	-	199,311,329	302,958,078	-	-	-	-			-	-	-	1	-	-	,]	654,385,178 57,585,160	654,385,1
apply Programs	33,161,566		1,250,000	37,363,160	[]					26,778,487	-				-		-]	61,190,053	1
emand Management	,,		,,===,		ļ												İ					l
Future Supply Actions & Stormwater Pilot	-	-	-	-	-	-	-	-	-	-	-				-	-		20,346,694 7,145,000	-		20,346,694 7,145,000	l
Conservation Program Total Demand Management Costs			-	-	-	-	-		-	- :							-	25,000,000 52,491,694	-	-	25,000,000 52,491,694	52,491,6
pital Financing																						1
Revenue Bond Debt Service net of BABs Interest Subsidy Paymer G.O. Bond Debt Service Debt Administration	-	-	12,262,802 - 254,913	6,058,234 - 125,936	10,155,590	1	4,240,653 - 88,153	42,860,811 - 890,970	34,143,836 709,765	19,283,363 - 400,853	15,801,801 - 328 480	- 15,306,552 - 430,909 - 318,185	16,945,495 477,048 352,255	20,106,312 566,031 417,960	5,180,229 145,833 107,684	15,569,954 438,324 323,661	55,026,824 6,181,029 1,143,871	-	3,043,750 - 63,272	16,682,093 - 346,779	292,668,300 8,239,175 6,083,846	1
Bond Defeasance PAYGO			5,656,500	2,794,500	4,684,500	1	1,956,099	19,770,537	15,749,632	8,894,896	7,288,945	7,060,500	7,816,500	9,274,500	2,389,500	7,182,000	25,382,391	-	1,404,000	7,695,000	135,000,000	l
Total Capital Financing Costs	-	-	18,174,215	8,978,669	15,051,199	-	6,284,905	63,522,318	50,603,233	28,579,112	23,419,227	- 23,116,146	25,591,297	30,364,804	7,823,246	23,513,938	87,734,115	-	4,511,022	24,723,872	441,991,321	417,267,4
egional Recycled Water Program planning costs	-	-	5,626,290	-	-	1	-	-	-	-	•	-	-	-	-	-	9,373,710	-	-	-	15,000,000	15,000,0
ther Operating Costs Operating Equipment	115,833	205,009	182,288	77,010	664,182	-	247,997	94,968	94,582	66,895	49,603	- 363,447	403,554	417,393	286,748	338,390	1,419,878	149,061	71,213	1,905,378	7,153,432	5,248,0
Succession Planning Labor Pool OPEB\PERS Pre-Funding	113,349	200,612	178,379	75,358	649,936	-	242,678	92,931	92,554	65,460	48,539	- 355,652	394,898	408,441	280,598	331,132	1,389,423	145,863	69,685	1,864,510	7,000,000	5,135,4
Total Other Operating Costs	229,182	405,622	360,667	152,367	1,314,118	-	490,676	187,900	187,136	132,355	98,142	- 719,099	798,452	825,834	567,346	669,523	2,809,301	294,924	140,898	3,769,889	14,153,432	10,383,5
crease/(Decrease) in Required Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- I	-	-	60,800,000	60,800,000	ĺ
otal General District Requirements	33,390,748	152,521,392	25,411,172	66,716,197	16,365,318	199,311,329	309,733,659	63,710,218	50,790,369	55,489,954	23,517,369	- 23,835,246	26,389,750	31,190,638	8,390,592	24,183,461	99,917,126	52,786,618	,,	89,293,761	1,357,596,837	1,149,527,8
QUIREMENTS BEFORE OFFSETS:	42,308,032	168,303,783	39,444,414	72,644,679	67,496,508	199,311,329	328,825,420	71,021,232	58,071,670	60,639,778	27,335,999	- 51,814,779	57,456,835	63,323,122	30,465,525	50,234,008	209,224,570	64,261,850	10,134,132	235,976,843	1,908,294,511	1,672,317,6
venue Offsets Property Taxes - MWD Portion of SWP GO Debt Service	-	-	-	-	_	-	3,007,666	-	-	-	-	-	-	-	-	-	j -	-			3,007,666	3,007,6
Property Taxes - MWD GO Debt Service Interest on Investments	401,608	1,597,619	374,425	689,578	640,709	1,891,958	3,121,367	674,167	551,244	575,622	259,486	- 430,909 - 491,851	477,048 545,408	566,031 601,093	145,833 289,193	438,324 476,845	6,181,029 1,986,059	610,004	96,198	2,240,004	8,239,175 18,114,438	8,239, 15,874,
Hydro-Power Revenue CRA Power Revenue	-	-	-	9,647,870	-] :	-	-	-	-	:		-	-	-	-		-	11,747,905	. :1	11,747,905 9,647,870	11,747 9,647
Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)	-	-	-		-] -	-	-	-	-	- 520,11 -	2 -	-	-	-	-			- :	16,798,248	520,112 16,798,248	520,
Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service	-	3,667,408 42,787,481	-	-	-	-	86,025,051	-	-	-	-		-	= =	=	-	- -		-	. :	3,667,408 128,812,532	3,667, 128,812,
		-	-	1 -	- 1	1	-	-	-	-	-	-1 -		-	-	-		1 -	1 -	1		1
Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets	401,608	48,052,508	374,425	10,337,448	640,709	1,891,958	92,154,085	674,167	551,244	575,622	259,486 520,11	2 922,759	1,022,456	1,167,124	435,027	915,169	8,167,088	610,004	11,844,103	19,038,252	200,555,354	181,517,1

		S	Source of Supply	L			onveyance & Aqueduct				Storage				Tre	atment							
			euro.		CR		SWP		Other		e Costs Other Tha		_	Jensen	Wevmouth	Diemer	Mills	Skinner	Distribution	Demand Management	Hydro- Electric	Administrative	Total Functions
		CRA	SWP	Other Supply	CRA Power	CRA All Other	SWP Power	SWP All Other	Conv. & Aqueduct	Emergency	Drought	Regulatory	Power	Jensen	weymouth	Diemer	MIIIS	Skinner		wanagement	Electric	& General	Functiona
artmental O&M	ltem .																						
of General Manager	Rem	85.326	151.016	134,279	56.728	489.256		182.682	69.957	69,672	49,277	36.539			_		267.726	297.270	307.464	211,227	249.269	1.045.924	
of General Manager	Board of Directors	-			-	-	-		-	-		-	-	-	-	-	-		-		,	.,,	
lay Delta Initiatives	Bay Delta Initiatives	-	-	-		-	-	5,542,239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
xternal Affairs	Legislative Services	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
xternal Affairs	Media Communications Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
xternal Affairs	Manager, External Affairs/Special P	-	-	-	-	-	÷	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
xternal Affairs	Conservation & Community Service	-	-	-	-	-	÷	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
luman Resources		188,311	333,285	296,347	125,195	1,079,763	-	403,170	154,390	153,763	108,751	80,640	-	-	-	-	590,858	656,059	678,558		550,123	2,308,301	
Vater Systems Operations	Office of the Manager	120,775	120,775	120,775	108,223	970,758	-	51,180	-	18,506	18,506	18,506	-	-	-	-	429,540	449,654	422,126	409,683	398,473	1,872,775	
Vater Systems Operations	Office of the Manager, Conveyance	-	-	-	-	479,985	-	29,491	-	-	-	-	-	-	-	-	-	-	-	-	-	404,399	
Vater Systems Operations	Office of the Manager, Treatment Se	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74,985	79,987	73,141		67,258	53,832	
Vater Systems Operations	Office of the Manager, Operations S	33,578	33,578	33,578	30,088	269,890	-	14,229	-	5,145	5,145	5,145	-	-	-	-	119,421	125,013	117,359		110,783	520,668	
Vater Systems Operations	Operations Support Services	-	-	-	-	1,156,648	-	-	-	-	-	-	-	-	-	-	80,020	80,020	80,020	80,020	80,020	5,623,200	
Vater Systems Operations	Desert Region / C&D CRA	-	-	-	-	26,277,162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ater Systems Operations	System Operations Unit	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,038,489	
ater Systems Operations	Power Operations and Planning	-	-	-	3,420,975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vater Systems Operations	Operations Planning & Programs U	879,313	879,313	879,313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vater Systems Operations	Treatment Jensen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,049,119	-	-	-	-	1,480,389	
Vater Systems Operations	Treatment Diemer	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	9,802,014	-	-	1,443,986	
Vater Systems Operations	Treatment Mills	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,387,288	-	1,382,891	
Vater Systems Operations	Treatment Skinner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,013,681	1,327,853	
Vater Systems Operations	Treatment Weymouth				-	-	-	-	-				-	-	-	-		10,719,508				1,579,147	
Vater Systems Operations	Water Quality Section	3,176,074	3,176,074	3,176,074	-	-	-	-	-	621,406	621,406	621,406	-	-	-	-	2,324,518	2,324,518	2,324,518	2,324,518	2,324,518	-	
Vater Systems Operations	C&D, Eastern Unit	-	-	-		1,198,613	-	1,319,992	-	-	-	-	-	-	-	-	-	-	-	-	-	12,046,823	
Vater Systems Operations	C&D, Western Unit	-	-	-	-	14,762	-	369,053	-	-	-	-	-	-	-	-	-	-	-	-	-	11,114,639	
Vater Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	362,870	-	-	-	-	-	-	-	-	-	-	94,041	94,041	94,041		94,041	6,005,378	
Vater Systems Operations	Environmental Health & Safety Sect	-	-	-	-	2,094,183	-	-	-	-	-	-	-	-	-	-	1,242,524	1,242,524	1,242,524		1,242,524	4,098,455	
Vater Systems Operations	OSS, Fleet Services Unit	-	-	-		1,011,894	-	-	-	-	-	-	-	-	-	-	332,801	332,801	332,801	332,801	332,801	3,965,127	
Vater Systems Operations	OSS, Power Support Unit				212,931		-		-				-	-	-	-	225,098	225,098	225,098		225,098	4,319,452	
Vater Systems Operations	Office of the Manager, Operations &	8,764	8,764	8,764	7,853	70,439	-	3,714	-	1,343	1,343	1,343	-	-	-	-	31,168	32,627	30,630	29,727	28,913	135,890	
Vater Systems Operations	Security Team & Security Managem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Office of the Chief Financial Office		-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-		
lusiness Technology	Office of Manager	-	-		-	-			-		1,010,651	1,010,651								-		303,236	
ngineering Services		-	-	10,387,143	•	-	10,969,230	8,256,243	-	456,685	2,502,987	32,572,289		2,080,714	2,303,505	2,733,175	704,180	2,116,520	7,480,135	-	413,756	2,267,700	39 19
Susiness Technology	Administrative Services Information Technology	510,820	904.083	1,373,047		-	11,770,750	9.236.096	969,617	463,228	39,427,446 12,394,207	39,427,446 37,621,848	78,854,893 74,732,876	1,602,787	1,779,655	1,840,686	1.264.546	1,492,287	6.261.597	657.350	314,044	19,305,476 8,402,634	19
Susiness Technology Vater Resources Management	Resource Planning & Development	510,020	904,063	1,3/3,04/	-	-	5.100	1.035.345	112.205	403,220	12,394,207	1.152.650	2.305.300	911	911	911	1,264,546	1,492,287	924.676		314,044	0,402,034	31
	Resource Planning & Development Resource Implementation	1.308.520	4.614.145	-		-	5,100	1,035,345	6.236.085	-	19,771	1,152,650	2,305,300	911	911	911	911	911	924,676	3.997.376	-	12,673	10
Vater Resources Management Vater Resources Management	Office of the Group Manager	256,164	903,292	- 1	-	-	638	129,530	794,221	-	2,473	2,086,318	178,941,589	128	128	128	128	128	129,923		-	2,481	2
thics Office	Onice of the Group Manager	200,104	903,292	-	-	-	0.38	129,530	794,221	-	1.608.910	1,608,910	3,217,820	128	128	128	128	128	129,923	790,030	-	2,481 1.518.887	1
teal Property		276.895	388.372	1.543.188	-	-	-	1,955,213	1	-	7.017.786	11.181.454	3,217,020	1	-	-	1	-	921,486	1 1	-	3.307.459	
teal Property General Counsel		210,095	300,372	1,543,188	-	-	•	1,900,213	1	-	17.002.271	17,181,454		-	-	-	1 -	-	921,486	1 -	-	12,775,321	12
Seneral Auditor			•	- 1	-	-	-	-	1	-	4 549 453	4 549 453	9 098 907	1	-	-	1	-	-	1 1	-	4 159 651	12
otal Departmental O&M		6.844.540	11,512,696	17,952,508	3,961,992	35.476.223	22,745,718	28,528,178	8,336,474	1,789,748	4,549,453 86,340,385	4,549,453		10 546 257	20 742 220	20 205 102	16,956,806	18.327.347	94 495 426	7.810.725	4 571 005	90.188.218	
otal Departmental O&M		0,044,540	11,512,696	17,002,000	3,501,992	33,476,223	22,745,716	20,320,170	0,330,474	1,709,740	00,340,365	101,155,391	311,199,314	10,040,007	20,143,320	20,305,193	10,000,000	10,327,347	04,400,430	7,010,725	4,071,905	au,100,210	391

					ocation Percen			%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		T unctionalization	Demana	Commounty	Otanaby	Commodity	riyuroelectric	
Departmental O&M Group	Item							
Office of General Manager	item	89,476	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Conservation & Community Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources Water Systems Operations	Office of the Manager	230,585 153,211	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	40,084	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	889,310	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.09
Water Systems Operations Water Systems Operations	Treatment Mills		0.0%	100.0%	0.0%	0.0%	0.0%	100.09
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.09
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.09
Water Systems Operations	Water Quality Section	3,866,828	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.09
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.09
Water Systems Operations	OSS, Power Support Unit	40.051	0.0%	100.0%	0.0%	0.0%	0.0%	100.09
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	10,054	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.09
Office of the Chief Financial Officer	,	-1	0.0%	100.0%	0.0%	0.0%	0.0%	100.07
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.09
Engineering Services	Administrative Comings	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.09
Business Technology Business Technology	Administrative Services Information Technology	753,479	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.09
Water Resources Management	Resource Planning & Development	755,479	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation	2,041,350	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	255,389	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property General Counsel		587,518	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		8,917,284	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq) Transmission - Capital - Commodity, De	amand & Standby	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity only	emand, & Standby	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Coloredo Birro Arredont Brezon Conta			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs Supply Programs		33,161,566	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
cappi) i logiamo		23,121,222						
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program Future Supply Actions & Stormwater Pi	lot	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program	iot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
								_
Capital Financing	de Internet Subsidy Payment	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BAE G.O. Bond Debt Service	os interest oubsidy nayment	-	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%
Debt Administration		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bond Defeasance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PAYGO		-				0.0%	0.0%	0.0%
Total Capital Financing Costs			0.0%	0.0%	0.0%		0.007	
Regional Recycled Water Program plannin		-	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%	0.0%
- ,	g costs	-					0.0%	
	g costs	-	0.0%	0.0%	0.0%	0.0%		0.0%
Other Operating Costs	g costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Operating Equipment	g costs	115,833	0.0%	0.0% 0.0% 100.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0%	0.0%
Operating Equipment Succession Planning Labor Pool	g costs	-	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0%
Operating Equipment Succession Planning Labor Pool OPEB\PERS Pre-Funding	g costs	115,833	0.0%	0.0% 0.0% 100.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0%	0.0% 0.0% 100.0% 100.0%
Operating Equipment Succession Planning Labor Pool OPEB\PERS Pre-Funding Total Other Operating Costs	g costs	115,833 113,349	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB\PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves	g costs	115,833 113,349 - 229,182	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 0.0% 100.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 100.0%
Operating Equipment Succession Planning Labor Pool OPEBIPERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements	g costs	115,833 113,349 229,182 - 33,390,748	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 100.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.09 100.09 0.0% 100.09
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS:	g costs	115,833 113,349 - 229,182	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 0.0% 100.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEBIPERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets		115,833 113,349 229,182 - 33,390,748	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 100.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP	GO Debt Service	115,833 113,349 229,182 - 33,390,748	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.09 100.09 0.0% 100.09 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPESIPERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets	GO Debt Service	115,833 113,349 229,182 - 33,390,748	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 100.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.09 100.09 100.09 0.0% 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Servic Interest on Investments Hydro-Power Revenue	GO Debt Service	115,833 113,349 229,182 - 33,390,748 42,308,032	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.09 100.09 100.09 0.0% 0.0% 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Servic Interest on Investments Hydro-Power Revenue CRA Power Revenue	GO Debt Service e	115,833 113,349 229,182 - 33,390,748 42,308,032	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.09 100.09 100.09 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Servic Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power	GO Debt Service e rr Revenue	115,833 113,349 229,182 33,390,748 42,308,032	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.09 100.09 100.09 100.09 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Servic Interest on Investments Hydro-Power Revenue CRA Power Revenue	GO Debt Service e rr Revenue	115,833 113,349 229,182 - 33,390,748 42,308,032	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.09 100.09 100.09 100.09 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Servic Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Powe Misc. allocated to A&G (CVWD, Lease, Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Servic	GO Debt Service e or Revenue Late Fees, etc.)	115,833 113,349 229,182 - 33,390,748 42,308,032 - 401,608	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.09 100.09 100.09 100.09 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Servic Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Powe Misc. allocated to A&G (CVWD, Lease, Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Servic Revenue Reserve used for Revenue Beserve used for Revenue	GO Debt Service e or Revenue Late Fees, etc.)	115,833 113,349 229,182 - 33,390,748 42,308,032 - 401,608	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.09 100.09 100.09 100.09 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Servic Interest on Investments Hydro-Power Revenue CRA Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Powe Misc. allocated to A&G (CVWD, Lease, Misc. allocated to Supply (PVID Lease, Property Taxes - above GO Debt Servic Revenue Reserve used for Revenue Bc Annexation	GO Debt Service e or Revenue Late Fees, etc.)	115,833 113,349 229,182 33,390,748 42,308,032	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 100.0% 0.0% 0.
Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SWP Property Taxes - MWD GO Debt Servic Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Powe Misc. allocated to A&G (CVWD, Lease, Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Servic Revenue Reserve used for Revenue Beserve used for Revenue	GO Debt Service e or Revenue Late Fees, etc.)	115,833 113,349 229,182 - 33,390,748 42,308,032	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.09 100.09 100.09 100.09 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

Procession Process			1			Allocation Perc	entanes		1	
Colonia Colo					Fixed	Allocation Ferc	Variable	Othor		Total
Georgia Section Control Cont			Functionalization	Demand	Commodity	Standby	Commodity	Other	Hydroelectric	1
Georgia Section Control Cont	Departmental O&M				1		1	<u> </u>	+	
This continue Allowage	Group	Item								1
The process in the contract of		Board of Directors	89,476	-	89,476	-	-	-	-	89,476
Except Affairs			-	-	-	-	-	-	-	1 -
### Common Commo			-	-	-	-	-	-	-	-
Teamer Afternome		Media Communications Services	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
March Colored Control Colored State Nonegar Colored State Nonegar State National Colored State Nonegar State National Colored State N		Conservation & Community Services	230 585		230 585			-	-	230 585
Water Specimen Controlled		Office of the Manager		-		-			-	
Available Avai		Office of the Manager, Conveyance & Distribution 5	-	-	-	-	-	-	-	-
Value Speams Constraints Value V			-	-	-	-	-	-	-	-
Value Systems Controlled Value			40,084	-	40,084	-	-	-	-	40,084
### Water Systems (Appetition Secretary Review From particularly 1995) ### Water Systems (Appetition Secretary Review From particularly 1995) ### Water Systems (Appetition Secretary Review From particularly 1995) ### Water Systems (Appetition Secretary Review From particularly 1995) ### Water Systems (Appetition Secretary Particularly 1995) ### Water Systems (Appetition Secretary Particularly 1995) ### Water Systems (Appetition Secretary Particularly 1995) ### Water Systems (Appetition Secretary Particularly 1995) ### Water Systems (Appetition Secretary Particularly 1995) ### Water Systems (Appetition Secretary Particularly 1995) ### Water Systems (Appetition Secretary Particularly 1995) ### ### Water Systems (App			-	-	-	-	-	-	-	1
Part Control Control			-	-		-			-	
National Systems Controlled Technical Street		Power Operations and Planning	-	-	-	-	-	-	-	-
Mail: Spition Controlled Technical Control			889,310	-	889,310	-	-	-	-	889,310
Value Spaces (Centados Tamanes Mills Value Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Spaces (Centados Centados Spaces (Centados Centados (Centados (Centados Centados (Centados Centados (Centados (Centados Centados (Centados			-	-	-	-	-	-	-	-
Value Spinos Operations			-	-	-	-	-	-	-	
Year System Control			-	-	-	-	-	-	-	-
Additional Contentions	Water Systems Operations		-	-	-	-	-	-	-	-
Vision System Condition			3,866,828	-	3,866,828	-	-	-	-	3,866,828
Varies Systems Cycle policies CSS - More Authority Systems (1998 1			-	-	-	-	-	-	-	- I
Part Part				-	-	-	-	-		- -
Value Specime Countries Contribution Contri			-	-	-	-	-	-	-	-
### States Characterion	Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-	-
Security Frame Species Commission (Control Control C				-		-	-	-	-	-
Colling of the Chair Financial Cife Chair Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife Chair of Manager Financial Cife			10,054	-	10,054	-	-	-	=	10,054
Discosed Technology	Office of the Chief Financial Office	Seeding ream a Security management		-	-	-	-	-	- 1	- -
Engineering Services	Business Technology	Office of Manager	-	-	-	-	-	-	- [-
Desired Technology	Engineering Services		-	-	-	-	-	-	-	i -
Water Recursors Management Resource Planning & Doculary Planning Resource Planning & Resource Planni			=======================================	-	===	=	=	-	=	
Wilster Resources Management Resource Implementation 2.041.300 2.041.300 2.041.300 2.05			753,479	-	753,479	-	-	-	-	753,479
With Resources Mensignment Office of the Group Manager 255.300 255.3			2.041.350	-	2.041.350	-	-	_	-	2.041.350
Effect Office				-		-	-	-	-	
General Counted General Audited General Ge	Ethics Office		-	-	-	-	-	-	-	-
General Auditor R.917.204			587,518	-	587,518	-	-	-	-	587,518
Total Departmental CAM 0.517.264 0.5			-	-	-	-	-	-	-	1
Sind Water Centract Singly - CAM Singly - CAM Singly - CAM Power - Capital (Secretary - CAM Power - Capital (Secretary - CAM International - Capital Commission - Capital Commiss		-	8.917.284	-	8.917.284	-			-	8.917.284
State Winter Contract Surphy - Copial Surphy - Copial Power - Copial (less CR-La)					-,-					1
Supply - CAM Supply - CAM Supply - Capital Final Capital Power - Capital (Final Capital C	GENERAL DISTRICT REQUIREMENTS									i
Supply - CAM Supply - CAM Supply - Capital Final Capital Power - Capital (Final Capital C	a									l
Supply - Capital Power - COM & Oli-And Capital Power - COM & Oli-And Capital Power - COM & Oli-And Capital Power - COM & Oli-And Capital Power - COM & Oli-And Capital Power - Commodity - Delata Conveyance Power Costs Power			-	-	-	-	-	-	-	1
Power - Coping less of F-4_promotify Demand, & Standby Transmission - CoM - Commodify personal			_	_	_	_	_	_	_	
Transmission Capital - Commodity, Demand, & Standby Transmission CoAM - Commodity, Demand, & Standby Transmission CoAM - Commodity only Data State Maker Contract Colorado River Aqueduct Power Costs Supply Programs 33,161,566 33,16			-	-	-	-	-	-	-	-
Transmission - C&MI - Commodity only Dals Companies Total State Water Contract Colorado River Aprileduct Power Costs Supply Programs 33,161,566 33			-	-	-	-	-	-	-	-
Delta Conveyance			-	-	-	-	-	-	-	- I
Total State Water Contract		only	-	-	-	-	-	-	-	1
Colorado River Aqueduci Power Costs 33,161,566 33,1			-	_	-	-	-	_	-	-
Supply Programs 33,161,566										i
Demand Management	Colorado River Aqueduct Power Costs	i	-	-	-	-	-	-	-	-
Demand Management	Comple December		22 464 566		22 161 566					22 161 566
Local Resources Program	Supply Programs		33,161,300	-	33,161,300	-	-	-	-	33,161,300
Local Resources Program	Demand Management		-	-	-	-	-	-	-	-
Conservation Program Total Demand Management Costs	Local Resources Program		-	-	-	-	-	-	-	-
Total Demand Management Costs Capital Financing Revenue Brond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service net of BABs Interest Subsidy Payment C.O. Bond Debt Service C.O. Bond Debt S		er Pilot	-	-	-	-	-	-	-	-
Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service		ts	-	-	-	-	-	-	-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	Total Demand management Cos		-	-	-	-	-	-	- [-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment										Ì
Debt Administration Sond Deleasance	Revenue Bond Debt Service net of	f BABs Interest Subsidy Payment	-	-	-	-	-	-	-	-
Bond Deteasance PAYGO Total Capital Financing Costs			-	-	-	-	-	-	-	- I
PAYCO Total Capital Financing Costs			-	-	-	-	-	-	-	- I -
Total Capital Financing Costs Cother Operating Costs Cother Operating Costs Cother Operating Capitament Succession Planning Laubrent Succession			-	-	-	-	-	-	-	- -
Regional Recycled Water Program planning costs			-	-	-	-	-	-	-	i -
Other Operating Costs										Ì
Operating Equipment 115,833 115,833 115,833 115,833 115,833 115,833 115,833 115,833 115,833 113,349 11	Regional Recycled Water Program plan	nning costs	-	-	-	-	-	-	-	- I
Operating Equipment 115,833 115,833 115,833 115,833 115,833 115,833 115,833 115,833 115,833 113,349 11	Other Operating Costs									Ì
Succession Planning Labor Pool			115,833	-	115,833	-	-	-	-	115,833
OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserves	Succession Planning Labor Pool	-		-		-	-	-	-	
Increase/(Decrease) in Required Reserves	OPEB\PERS Pre-Funding		-	-	-	-	-	-	-	-
Total General District Requirements 33,390,748 33,3	Total Other Operating Costs		229,182	-	229,182	-	-	-	-	229,182
Total General District Requirements 33,390,748 33,3	Increase/(Decrease) in Postuired Page	ves								Ì
REQUIREMENTS BEFORE OFFSETS: 42,308,032 401,608	morease/(Decrease) in Required Reser	****	-	-	-	-	-	-	-	- I
REQUIREMENTS BEFORE OFFSETS: 42,308,032 401,608	Total General District Requirements		33,390,748	-	33,390,748	-	-	-	-	33,390,748
Revenue Offsets										Ì
Property Taxes - MWD Portion of SWP GO Debt Service	REQUIREMENTS BEFORE OFFSETS:		42,308,032	-	42,308,032	-	-	-	-	42,308,032
Property Taxes - MWD Portion of SWP GO Debt Service	Revenue Offsets									Ì
Property Taxes - MWD GO Debt Service		SWP GO Debt Service	-	_	-	-	-	-	-	-
Interest on Investments Hydro-Power Revenue CRA Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to Ask G (CWD), Lease, Late Fees, etc.) Misc. allocated to Ask G (CWD) Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Total Revenue Offsets 401,608 - 401,608 401,608 401,608 401,608 401,608 401,608	Property Taxes - MWD GO Debt S		-	-	-	-	-	-	- [1 -
CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CWMD, Lease, Late Fees, etc.) Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets 401,608	Interest on Investments		401,608	-	401,608	-	-	-	-	401,608
Wadsworth Pumping Plant (DVL) Power Revenue			-	-	-	-	-	-	-	- I
Misc. allocated to A&G (CWD, Lease, Late Fees, etc.) Misc. allocated to supply (PVID Lease)		Power Revenue	=	-	-	-	-	-	=	- I
Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets				-	-	-	-	-	- 1	- -
Property Taxes - above GO Debt Service	Misc. allocated to supply (PVID Le	ase)	-	-	-	-	-	-	-	-
Annexation	Property Taxes - above GO Debt S	Service	-	-	-	-	-	-	-	-
Total Revenue Offsets 401,608 - 401,608 - - - - - - 401,608		ue Bonds - I&P	-	-	-	-	-	-	-	- I
			401.608	-	401.608	-	-	-	-	401.608
NET REVENUE REQUIREMENTS: 41,906.424 41,906.424	. C Cremic Onsers				.01,000				- [
	NET REVENUE REQUIREMENTS:		41,906,424		41,906,424			-		41,906,424

					Allocation P	ercentages			
				Fixed		Variable			Total
		Functionalization	Demand	Commodity	Standby	Commodity	Other	Hydroelectric	
epartmental O&M									
Group	Item								
Office of General Manager		85.326	_	85.326	-	-	_	_	85,32
Office of General Manager	Board of Directors	,	_		_	_	_	_	,
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_	_	_	_	_	
External Affairs	Legislative Services	_	_	_	_	_	_	_	
External Affairs	Media Communications Services		_	_		_	_	_	
External Affairs	Manager, External Affairs/Special Projects		_	_		_	_	_	
External Affairs	Conservation & Community Services	_	_	_		_	_	_	
Human Resources	Consolitation a Community Connect	188,311	_	188.311		_	_	_	188,31
Water Systems Operations	Office of the Manager	120,775	_	120,775	_	_	_	_	120,77
Water Systems Operations	Office of the Manager, Conveyance & Distribution Sec	120,773	_	120,773		_	_	_	120,11
Water Systems Operations	Office of the Manager, Treatment Section						_		
Water Systems Operations	Office of the Manager, Operations Support Services	33.578		33.578				-	33,57
Water Systems Operations	Operations Support Services	33,376		33,376				-	33,37
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	_	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	_	-	
	Power Operations and Planning	-	-	-	-	-	-	-	
Water Systems Operations		070 242	-	879.313	-	-	-	-	879,3
Water Systems Operations	Operations Planning & Programs Unit	879,313	-	879,313	-	-	-	-	879,3
Water Systems Operations	Treatment Jensen Treatment Diemer	-	-	-	-	-	-	-	
Water Systems Operations		-	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth		-		-	-	-	-	
Water Systems Operations	Water Quality Section	3,176,074	-	3,176,074	-	-	-	-	3,176,0
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	8,764	-	8,764	-	-	-	-	8,7
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-	
Office of the Chief Financial Officer		-	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	-	
Engineering Services		-	-	-	-	-	-	-	
Business Technology	Administrative Services	-	-	-	-	-	-	-	
Business Technology	Information Technology	510,820	-	510,820	-	-	-	-	510,82
Water Resources Management	Resource Planning & Development	-	-	-	-	-	-	-	
Water Resources Management	Resource Implementation	1,308,520	-	1,308,520	-	-	-	-	1,308,52
Water Resources Management	Office of the Group Manager	256,164	-	256,164	-	-	-	-	256,16
Ethics Office		-	-		-	-	-	-	
Real Property		276,895	-	276,895	-	-	-	-	276,89
General Counsel		-	-		-	-	-	-	
General Auditor		-	-	-	-	-	-	-	
Total Departmental O&M	_	6,844,540	_	6,844,540	_	_	_	_	6,844,54

				ΔII	ocation Percen	tanes		%
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				1		-	1	
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	158,361	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Human Resources	Conservation & Community Services	408,104	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager	153,211	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services	40,084	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Operations Support Services	40,064	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	889,310	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	889,310	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Mills	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	3,866,828	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	3,000,020	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	10,054	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	Office of Manager	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	1,333,557	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager	7,198,271 900,560	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Ethics Office	Office of the Gloup Manager	900,300	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		824,051	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		45 700 004	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		15,782,391	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract		00.004.050	0.00/	400.00/	0.00/	0.00/	0.00/	400.007
Supply - O&M Supply - Capital		92,381,352 59,734,418	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
Power - O&M & Off-Aq Capital		33,734,410	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Power - Capital (less Off-Aq)		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Transmission - Capital - Commodity, I		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Transmission - O&M - Commodity onl	у	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
Delta Conveyance Total State Water Contract		152,115,770	0.0% 0.0%	100.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 0.0%
Total Glate Water Golffact		102,110,110	0.070	0.070	0.070	0.070	0.070	0.070
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Supply Programs		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program Total Demand Management Costs		-	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 0.0%
Johnana management costs		-						
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
G.O. Bond Debt Service Debt Administration		-	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%
Bond Defeasance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PAYGO		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Capital Financing Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program planni	ing costs	_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	3	-	0.076	0.076	0.070	0.076	0.070	0.070
Other Operating Costs								
Operating Equipment		205,009	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		200,612	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		405,622	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 0.0%
Total Other Operating Costs		400,022	0.0 /6	0.076	J.U /0	0.070	0.076	0.076
Increase/(Decrease) in Required Reserve	s	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Comment Blotsli 12		4=0=01.5	0.007	0.001	0.001	0.007	0.007	0.007
Total General District Requirements		152,521,392	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		168,303,783	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		,	•		•			
Revenue Offsets	2002110						0.000	
Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Servi		=	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%
Interest on Investments		1,597,619	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Hydro-Power Revenue		- 1,557,515	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pow		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%
Misc. allocated to A&G (CVWD, Lease Misc. allocated to supply (PVID Lease		3,667,408	0.0%	0.0% 100.0%	0.0%	0.0%	0.0%	0.0% 100.0%
Property Taxes - above GO Debt Serv		42,787,481	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue I		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation		10.050.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Revenue Offsets		48,052,508	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	-	120,251,275	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		., . ,						***

					ocation Percentage			
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental OSM				,		,	.,,	
Departmental O&M Group	Item							
Office of General Manager Office of General Manager	Board of Directors	158,361	-	158,361	-	-	-	158,36
	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	
Human Resources Water Systems Operations	Office of the Manager	408,104 153,211	-	408,104 153,211	-	=	-	408,104 153,21
	Office of the Manager, Conveyance & Distribution \$	100,211	-	-	-	-	-	100,21
	Office of the Manager, Treatment Section	-	=	40.004	-	-	-	40.00
	Office of the Manager, Operations Support Service Operations Support Services	40,084	-	40,084	-	-	-	40,08
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
	System Operations Unit Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	889,310	-	889,310	-	-	-	889,31
	Treatment Jensen Treatment Diemer	-	-	-	-	-	-	
	Treatment Mills	-	-	-	-	-	-	
	Treatment Skinner	-	-	-	-	-	-	
	Treatment Weymouth Water Quality Section	3,866,828	-	3,866,828	-	-	-	3,866,82
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	.,,
Water Systems Operations Water Systems Operations	C&D, Western Unit OSS, Manufacturing Services Unit	-	-	=	-	=	-	
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	10,054	-	10,054	-	-	-	10,05
Water Systems Operations	Security Team & Security Management	-	-	-	=	-	-	.0,00
Office of the Chief Financial O Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services	Onice of Ivialiayer	-	-	-	-	-	-	
Business Technology	Administrative Services	-	-		-	-	-	4 000 55
	Information Technology Resource Planning & Development	1,333,557	-	1,333,557	-	-	-	1,333,55
Water Resources Managemen	Resource Implementation	7,198,271	-	7,198,271	-	-	-	7,198,27
Water Resources Managemen Ethics Office	Office of the Group Manager	900,560	-	900,560	-	=	-	900,56
Real Property		824,051	-	824,051	-	-	-	824,05
General Counsel		-	-	-	-	-	-	
General Auditor Total Departmental O&M	-	15,782,391	-	15,782,391	-	-	-	15,782,39
-		-						
GENERAL DISTRICT REQUIREMENT	rs	-	=	-	-	-	-	
State Water Contract		-	-	-	-	-	-	
Supply - O&M		92,381,352	-	92,381,352		-	-	92,381,352
Supply - Capital Power - O&M & Off-Aq Capital		59,734,418	-	59,734,418	-	-	-	59,734,418
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Commo Transmission - O&M - Commodi		-	-	-	-	-	-	
Delta Conveyance	,,	=	-	=	-	-	-	
Total State Water Contract		152,115,770	-	152,115,770	-	-	-	152,115,770
Colorado River Aqueduct Power Cos	sts	-	-	-	-	-	-	•
Comple Branch		-						
Supply Programs		-	-	-	-	-	-	
Demand Management		-	-	-	-	-	-	
Local Resources Program Future Supply Actions & Stormy	vater Pilot	-	-	-	-	-	-	
Conservation Program	Taker Files	-	-	-	-	-	-	
Total Demand Management Co	osts	-	-	-	-	-	-	
Capital Financing		-	-	-	-	-	-	
Revenue Bond Debt Service net	t of BABs Interest Subsidy Payment	-	-	-	-	-	-	
G.O. Bond Debt Service Debt Administration		-	_	-	-	-	-	
Bond Defeasance		-	-	-	-	-	-	
PAYGO Total Capital Financing Costs		-	-	-	-	-	-	
]				-	
Regional Recycled Water Program p	planning costs	-	-	-	-	-	-	
Other Operating Costs		=	-	=	-	-	-	
Operating Equipment		205,009	-	205,009		-	-	205,009
Succession Planning Labor Pool	ol .	200,612	-	200,612	=	-	-	200,612
OPEB\PERS Pre-Funding Total Other Operating Costs		405,622	-	405,622	-	-	-	405,622
		,		,				,
Increase/(Decrease) in Required Res	serves	=	-	=	-	-	-	
Total General District Requirements		152,521,392	-	152,521,392	-	-	-	152,521,392
REQUIREMENTS BEFORE OFFSETS	3:	168,303,783	_	168,303,783			_	168,303,783
		.00,000,700]	.50,000,703	_	_	-	100,000,700
Revenue Offsets	of SIMP GO Dobt Sonico							
Property Taxes - MWD Portion of Property Taxes - MWD GO Debt		-	-	-	-	-	-	
Interest on Investments		1,597,619	-	1,597,619	-	-	-	1,597,619
Hydro-Power Revenue CRA Power Revenue		-	-	-	-	-	-	
Wadsworth Pumping Plant (DVI		-] -	-	-	-	-	
Misc. allocated to A&G (CVWD,	Lease, Late Fees, etc.)	3,667,408	-	3,667,408	-	-	-	3,667,40
Misc. allocated to supply (PVID Property Taxes - above GO Deb	t Service	3,667,408 42,787,481	-	3,667,408 42,787,481	-	-	-	42,787,48
Revenue Reserve used for Reve		-	-	-	-	-	-	
Annexation Total Revenue Offsets		48,052,508	-	48,052,508	-	-	-	48,052,508
NET REVENUE REQUIREMENTS:		120,251,275	-	120,251,275	-	-	-	120,251,275

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Source Of Supply, SWP Fiscal Year Ending 2022

				Alle	ocation Percent	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M								
Group	ltem .							
Office of General Manager		151,016	_	151,016	_	_	-	151,016
Office of General Manager	Board of Directors	-	_	-	_	_	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	_	_	-	
External Affairs	Legislative Services	-	_	_	_	_	-	
External Affairs	Media Communications Services	_	_	_	_	_		
External Affairs	Manager, External Affairs/Special Projects	_	_	_	_	_	_	
External Affairs	Conservation & Community Services	_	_	_	_	_	_	
Human Resources	Concorvation a Community Corvices	333,285	_	333.285	_	_	_	333,285
Water Systems Operations	Office of the Manager	120,775		120,775		_		120,775
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	120,773		120,773		_		120,770
Water Systems Operations	Office of the Manager, Treatment Section							
Water Systems Operations	Office of the Manager, Operations Support Services	33,578		33,578			-	33,578
Water Systems Operations	Operations Support Services	33,376	-	33,376	-	-	-	33,376
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
	Operations Planning & Programs Unit	070 040	-	070.040	-	-	-	070.04
Water Systems Operations		879,313	-	879,313	-	-	-	879,313
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-		-	-	-	
Water Systems Operations	Water Quality Section	3,176,074	-	3,176,074	-	-	-	3,176,074
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	=	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	=	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	=	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	8,764	-	8,764	-	-	-	8,76
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial O		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		-	-	-	-	-	-	
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	904,083	-	904,083	-	-	-	904,08
Water Resources Managemen	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Managemen	Resource Implementation	4,614,145	-	4,614,145	-	-	-	4,614,14
Water Resources Managemen		903,292	-	903,292	-	-	-	903,29
Ethics Office			-		-	-	-	
Real Property		388.372	_	388.372	_	-	-	388,37
General Counsel		-	_	-	_	_	_	000,01
General Auditor		_	_	_	_	_		
Total Departmental O&M	_	11,512,696		11,512,696				11,512,69

		1		ΔΙΙ	ocation Percen	eance		%
				Fixed	ocation Fercen	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Downster and J COM								
Departmental O&M Group	Item							
Office of General Manager		140,810	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Legislative Services Media Communications Services	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Conservation & Community Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources		362,875	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	153,211	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	40,084	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit	889,310	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Mills	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner Treatment Weymouth	=	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Water Quality Section	3,866,828	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Eastern Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit	=	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	10,054	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Security Team & Security Management	- 10,034	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	,	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services		1,839,915	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	4 405 700	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	1,185,760 3,947,571	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	980,309	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	616,516	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office	. •	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
General Auditor Total Departmental O&M		14,033,243	0.0% 0.0%	100.0% 0.0%	0.0%	0.0%	0.0%	100.0% 0.0%
Total Departmental O&M		14,033,243	0.078	0.076	0.078	0.076	0.078	0.078
GENERAL DISTRICT REQUIREMENTS								
State Water Contract			0.00/	0.00/	0.00/	0.00/	2.00/	0.007
Supply - O&M Supply - Capital		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I	Demand, & Standby	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity only		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
-								
Supply Programs		1,250,000	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	12,262,802	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
G.O. Bond Debt Service		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		254,913	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
PAYGO		5,656,500	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Capital Financing Costs		18,174,215	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
				406				
Regional Recycled Water Program planni	ing costs	5,626,290	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Other Operating Costs								
Operating Costs Operating Equipment		182,288	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		178,379	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		1/8,3/9	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		360,667	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	es	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements		25,411,172	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
·								
REQUIREMENTS BEFORE OFFSETS:		39,444,414	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW	P GO Debt Service	ē.	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Property Taxes - MWD GO Debt Servi		-	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Interest on Investments		374,425	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue Wadsworth Pumping Plant (DVL) Pow	ver Revenue	=	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Misc. allocated to A&G (CVWD, Lease			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Serv	vice	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Reserve used for Revenue B	Bonds - I&P	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation Total Revenue Offsets		374,425	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Revenue Offsets		3/4,425	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	<u> </u>	39,069,989	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
						-		

					cation Percentage			
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M							1	
Group Ite	em							
Office of General Manager Office of General Manager Bo	pard of Directors	140,810	-	140,810	-	-	-	140,810
	ay Delta Initiatives	-	-	-	-	-	-	-
	egislative Services	-	-	-	-	-	-	-
	edia Communications Services anager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs Co	onservation & Community Services		-		-	-	-	
Human Resources Water Systems Operations Of	ffice of the Manager	362,875 153,211	-	362,875 153,211	-	-	-	362,875 153,211
Water Systems Operations Of	ffice of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-
	ffice of the Manager, Treatment Section ffice of the Manager, Operations Support Service:	- 40,084	-	40,084	-	-	-	- 40,084
	perations Support Services	40,064	-	40,064	-	-	-	40,064
Water Systems Operations De	esert Region / C&D CRA	-	-	-	-	-	-	-
	ystem Operations Unit ower Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations Op	perations Planning & Programs Unit	889,310	-	889,310	-	-	-	889,310
	reatment Jensen reatment Diemer	-	-	-	-	-		-
Water Systems Operations Tre	reatment Mills	-	-	-	-	-	-	-
	reatment Skinner reatment Weymouth	-	-	-	-	-	-	-
	atter Quality Section	3,866,828	-	3,866,828	-	-	-	3,866,828
Water Systems Operations C8	&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations C8 Water Systems Operations OS	&D, Western Unit SS, Manufacturing Services Unit	-	-	-	-	-	-	-
Water Systems Operations En	nvironmental Health & Safety Section	-	-	-	-	-	-	-
	SS, Fleet Services Unit SS, Power Support Unit	-	-	-	-	-	<u>-</u>	-
Water Systems Operations Of	ffice of the Manager, Operations & Planning Sect	10,054	-	10,054	-	-		10,054
Water Systems Operations Se Office of the Chief Financial O	ecurity Team & Security Management	-	-	-	-	-	_	-
Business Technology Of	ffice of Manager	-	-	-	-	-	-]
Engineering Services		1,839,915	-	1,839,915	-	-	-	1,839,915
	dministrative Services formation Technology	1,185,760	-	1,185,760	-	-	-	1,185,760
Water Resources Managemen Re	esource Planning & Development	3,947,571	-	3,947,571	-	-	-	3,947,571
Water Resources Managemen Re Water Resources Managemen Of	esource Implementation ffice of the Group Manager	980,309 616,516	-	980,309 616,516	-	-		980,309 616,516
Ethics Office	mice of the Group Manager	-	-	-	-	-	_	-
Real Property General Counsel		-	-	-	-	-	-	-
General Auditor		-	-	-	-	-	-	-
Total Departmental O&M	-	14,033,243	-	14,033,243	-	-	=	14,033,243
GENERAL DISTRICT REQUIREMENTS		-	_	-	-	-	_	-
		-						-
State Water Contract Supply - O&M		-	-	-	-	-		-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	-	-	-	-	-	-
Transmission - Capital - Commodit	ity, Demand, & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commodity	only	-	-	=	-	-	=	-
Delta Conveyance Total State Water Contract		-	-	-	-	-	-	-
		-						-
Colorado River Aqueduct Power Costs	5		-	-	-	-	-	-
Supply Programs		1,250,000	-	1,250,000	-	-	-	1,250,000
Demand Management								-
Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormwate	ter Pilot	-	-	-	-	-	-	-
Conservation Program Total Demand Management Cost	its	-	-	-	-	-	-	-
Capital Financing Revenue Bond Debt Service net of	of BABs Interest Subsidy Payment	12,262,802	-	12,262,802	-	-	-	12,262,802
G.O. Bond Debt Service		-	-	-	-	-	-	-
Debt Administration Bond Defeasance		254,913	-	254,913	-	-	-	254,913
PAYGO		5,656,500	-	5,656,500	-	-	-	5,656,500
Total Capital Financing Costs		18,174,215	-	18,174,215	-	-	-	18,174,215
Regional Recycled Water Program plan	nning costs	5,626,290	-	5,626,290	-	-		5,626,290
	-	-,,		.,,				
Other Operating Costs		400.000	-	400 000	-	-	-	400.000
Operating Equipment Succession Planning Labor Pool		182,288 178,379	-	182,288 178,379	-	-	-	182,288 178,379
OPEB\PERS Pre-Funding		170,379	-	170,379	-	-	-	-
Total Other Operating Costs		360,667	-	360,667	-	-	-	360,667
Increase/(Decrease) in Required Reser	rves	-	-	=	-	-	· -	-
								95
Total General District Requirements		25,411,172	-	25,411,172	-	-	-	25,411,172
REQUIREMENTS BEFORE OFFSETS:		39,444,414	-	39,444,414	-	-	-	39,444,414
Revenue Offsets								
Property Taxes - MWD Portion of S		-	-	-	-	-	-	-
Property Taxes - MWD GO Debt So	Service	274 425	-	274 425	-	-	-	- 374,425
Interest on Investments Hydro-Power Revenue		374,425	-	374,425	-	-	-	3/4,425
CRA Power Revenue	Davis Barrer	-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL) F Misc. allocated to A&G (CVWD, Le		-	-	-	-	-	-	
Misc. allocated to supply (PVID Le	ease)	-	-	=	-	-	-	-
Property Taxes - above GO Debt S Revenue Reserve used for Revenue		-	-	-	-	-	<u>-</u>	-
Annexation	GO Solido - Idi	-	-	-	-	-	-	-
Total Revenue Offsets		374,425	=	374,425	=	-	-	374,425
NET REVENUE REQUIREMENTS:		39,069,989	-	39,069,989	-	-	_	39,069,989

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Source Of Supply - Other Supply Fiscal Year Ending 2022

				All	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M						1		
Group	Item							
Office of General Manager		134,279	_	134,279	_	_		134,27
Office of General Manager	Board of Directors	.01,270	_	.01,270	_	_	_	101,2
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_		_		
External Affairs	Legislative Services			_				
External Affairs	Media Communications Services						-	
External Affairs	Manager, External Affairs/Special Projects	_	-	-	-	-	-	
External Affairs		-	-	-	-	-	-	
	Conservation & Community Services	200 247	-	000 047	-	-	-	000.0
Human Resources	000 44 14	296,347	-	296,347	-	-	-	296,3
Water Systems Operations	Office of the Manager	120,775	-	120,775	-	-	-	120,7
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services	33,578	-	33,578	-	-	-	33,5
Water Systems Operations	Operations Support Services	=	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	879,313	-	879,313	-	-	-	879,3
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	=	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	3,176,074	-	3.176.074	-	-	-	3,176.0
Water Systems Operations	C&D, Eastern Unit		-		_	_	_	
Water Systems Operations	C&D, Western Unit	-	_	-	_	_	_	
Water Systems Operations	OSS, Manufacturing Services Unit	_	_	_	_	_		
Water Systems Operations	Environmental Health & Safety Section	_	_	_	_	_		
Water Systems Operations	OSS, Fleet Services Unit	_	_	_	_	_		
Water Systems Operations	OSS, Power Support Unit	_	_	_		_		
Water Systems Operations	Office of the Manager, Operations & Planning Section	8.764		8,764				8,
Water Systems Operations	Security Team & Security Management	0,704	-	0,704	-	-	-	0,
Office of the Chief Financial O	Security realit & Security Management	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
	Office of Manager	4 000 050	-	4 000 050	-	-	-	4.000.0
Engineering Services		1,666,958	-	1,666,958	-	-	-	1,666,9
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	803,884	-	803,884	-	-	-	803,8
	Resource Planning & Development	3,525,611	-	3,525,611	-	-	-	3,525,6
Water Resources Managemen		628,385	-	628,385	-	-	-	628,3
Water Resources Managemen	Office of the Group Manager	618,387	-	618,387	-	-	-	618,
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		=	-	-	-	-	-	
Total Departmental O&M	-	11,892,355	-	11,892,355	-	-	-	11,892,3

Part					ΔII	ocation Percen	eanet		%
Description Description						ocation i ciccii			
Column C			Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Column C	Departmental O&M								
Other Othe		Item							
Bits Instituted State		December 1 Directors	59,487						
Element Affairs			-						
External claries			-						
Exement planes			-						
State Secure Company			-						
Variety character (Centroline Control of Micros of the Nanogary Control of		Conservation & Community Services	152 200						
Value of political productions 1,000 1,0		Office of the Manager							
Water Specimen Specimen Control of Micro of the Management Control of Management Specimen S			-						
Water Systems Controlled			-						
Mater Systems Congrated Congrate Systems (Congrated Systems (Congr			35,918						
Water Speem Control Service									
Value Options Common			-					0.0%	
Water Systems Controlled			3,890,941						
Water Systems Contactions			-						
Mount of planes (planes from Controlled 1									
Water Systems Closedown			-						
Value Sprinter Classified Control Co	Water Systems Operations		-						
Water Systems Control Case Case Land Building Case			-						
Water Spreams Constraints			-						
Water Springer (Springer) 100 pt. 100 pt			-						
Visual Spinson Conscious Protectionary Section 2.2 a. 0.0 f. 10.0 h. 10.0		OSS, Manufacturing Services Unit		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Vision Systems Claristics	Water Systems Operations		-						
Value Spinner-Cycle Control Charles Control			222 625						
Water Springer Operations Security Team &									
Colling of the Chief Finance Office Colling of Manager Colling of	Water Systems Operations		-,300	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Secretary Devices Secretary Administration Sciences Secretary Administration Sciences Secretary Secr	Office of the Chief Financial Officer		-						
Basinstex Technology Administration Reviewers 100,000 0.0% 100,0% 0.0% 0.0% 100,0% 0.0% 100,0% 100		Office of Manager						0.0%	
Bauses Technology Information Technology 100,038 0.0% 100.0% 100.0% 0.0% 100.		Administrative Services	908,979						
Value Resources Management Security Premaring & Townstreament - 0.07% 10.07% 0.07%			500,936						
Value Resources Management Citics of the Glossy Manager			-			0.0%	0.0%		
Emery		Resource Implementation	-						
Read Property		Office of the Group Manager	-						
General Austract			-						
General Auditor			-						
Sake Valer Contract			-						
State Number Contract	Total Departmental O&M		5,928,483	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
State Number Contract	GENERAL DISTRICT REQUIREMENTS								
Supply-Cabit of Act Capital	GENERAL DISTRICT REQUIREMENTS								
Supply - Capital Power - CAM & Off-Ac Capital - 0.0%	State Water Contract								
Power- Capital (1960 Card) Commodify (1960 Card)			-						
Power - Capital (Sess Off-Ag)			-						
Transmission - Capital - Commodity, Demand, & Standby - 0.0%			-						
Delta Conveyance		Demand, & Standby	-						
Total State Water Contract			-						
Colorado River Aqueduct Power Costs			-						
Supply Programs	Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs	Colorado River Aqueduct Power Costs		57,585,160	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Demand Management									
Local Resources Program	Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program	Domand Management		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Future Supply Actions & Stormwater Pilot - 0.0% 100.0% 0.0% 0.0% 0.0% 100.0%			-						
Conservation Program - 0.00%	Future Supply Actions & Stormwater F	Pilot	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Bond Debt Service Debt Administration Down Down Down Down Down Down Down Down			=						
Revenue Bond Debt Service net of BABs Interest Subsidy Payment 6,058,234 0.0% 100.0% 0.0% 0.0% 0.0% 0.00% 0.	I otal Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BABs Interest Subsidy Payment 6,058,234 0.0% 100.0% 0.0% 0.0% 0.0% 0.00% 0.0% 0.00% 0.0	Capital Financing		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
G.O. Bond Debt Service Debt Administration 125,365 Don't Global Service Debt Administration 125,365 Don't Global Service DAYGO Total Capital Financing Costs Regional Recycled Water Program planning costs Regional Recycled Water Program planning costs Operating Equipment Succession Planning Labor Pool OPEBVERS Pre-Funding Total Other Operating Costs 152,367 Don't 100,0% Don't 1	Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	6,058,234	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bond Defeasance	G.O. Bond Debt Service		-	0.0%		0.0%			100.0%
PAYGO Total Capital Financing Costs 2,794,500 0.0%			125,936						
Total Capital Financing Costs 8,878,669 0.0%			2.794.500						
Regional Recycled Water Program planning costs									
Other Operating Costs Coperating Equipment 77,010 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Succession Planning Labor Pool OPEB/FRS Pre-Funding 75,358 0.0% 100.0% 0.0%				0.00		0.007		2 22/	0.007
Operating Equipment	Regional Recycled Water Program planni	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Operating Equipment	Other Operating Costs								
Succession Planning Labor Pool OPEBIPERS Pre-Funding			77 010	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEBVERS Pre-Funding Total Other Operating Costs 152,367									
Total Other Operating Costs			10,008						
Increase (Decrease) in Required Reserves			152,367						
Total General District Requirements 66,716,197 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0									
REQUIREMENTS BEFORE OFFSETS: 72,644,679 0.0% 0.0% 0.0% 0.0% 0.0% Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service - 100.0% 0.0% 0.0% 0.0% 0.0% 100.0% Property Taxes - MWD GO Debt Service - 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 100.0% 0.0%	Increase/(Decrease) in Required Reserve	s	-	0.0%	13.7%	0.0%	86.3%	0.0%	100.0%
REQUIREMENTS BEFORE OFFSETS: 72,644,679 0.0% 0.0% 0.0% 0.0% 0.0% Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service - 100.0% 0.0% 0.0% 0.0% 0.0% 100.0% Property Taxes - MWD GO Debt Service - 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 100.0% 0.0%	Total General District Requirements		66,716.197	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service Property Taxes - MWD GO Debt Service Property Taxes - MWD GO Debt Service Interest on Investments 689,578 0,0% 0,0% 0,0% 0,0% 0,0% 0,0% 0,0% 0,0									
Property Taxes - MWD Portion of SWP GO Debt Service - 100.0% 0.0% 0.0% 0.0% 0.0% 100.0	REQUIREMENTS BEFORE OFFSETS:		72,644,679	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SWP GO Debt Service - 100.0% 0.0% 0.0% 0.0% 0.0% 100.0	Bevenue Officeto								
Property Taxes - MVD GO Debt Service - 100.0%		P GO Debt Service		100.0%	0.0%	0.0%	0.0%	0.0%	100 0%
Interest on Investments Hydro-Power Revenue CRA Power Revenue SPATOR ON SPAT			-						
CRA Power Revenue 9,647,870 0.0% 0.0	Interest on Investments		689,578	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Wadsworth Pumping Plant (DVL) Power Revenue - 0.0% <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) Misc. allocated to to SABO (CVWD, Lease, Late Fees, etc.) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets - 0.0% - 0.0		ver Revenue	9,647,870						
Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets - 0.0% - 0			-						
Property Taxes - above GO Debt Service - 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 100.0% Revenue Reserve used for Revenue Bonds - I&P - 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 0.0%	Misc. allocated to supply (PVID Lease	9)	-	0.0%		0.0%	0.0%	0.0%	0.0%
Annexation - 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 100.0% 100.0%	Property Taxes - above GO Debt Serv	rice	-		100.0%			0.0%	100.0%
Total Revenue Offsets 10,337,448 0.0% 0.0% 0.0% 0.0% 0.0%		Bonas - I&P	-						
			10.337.448						
NET REVENUE REQUIREMENTS: - 62,307,232 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%									
	NET REVENUE REQUIREMENTS:	-	62,307,232	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Punctionalization	Total 59,487 153,300 137,288 35,918
Departmental O&M Group Kem	153,300 137,288 35,918
Group	153,300 137,288 35,918
Office of General Manager Bay Delta Initiatives External Affairs External	153,300 137,288 35,918
Bay Delta Initiatives	137,288 35,918
External Affairs Legislative Services External Affairs Media Communications Services External Affairs Media Communications Services External Affairs Media Communications Services External Affairs Media Communications Services External Affairs Media Communications Services External Affairs Media Communications Services Under Systems Operations Water S	137,288 35,918
External Affairs Manager, External Affairs/Special Projects External Affairs Conservation & Community Services Human Resources Water Systems Operations Water Systems Ope	137,288 35,918
External Affairs Conservation & Community Services Human Resources Water Systems Operations	137,288 35,918
Human Resources Water Systems Operations Water Systems Operations Water Systems Operations Office of the Manager Water Systems Operations Water Sy	137,288 35,918
Water Systems Operations Water Systems Operati	35,918
Water Systems Operations Water Systems Operati	
Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water System Operations Water System Operations Water System Operations Water System Operations Water System Operations Water System Operations Water System Operations Water Systems Operations Wat	
Water Systems Operations Desert Region / C&D CRA	3,890,94
Water Systems Operations Water Systems Operati	3,890,94
Water Systems Operations Water Systems Operati	3,890,94
Water Systems Operations Water Systems Operati	
Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations Water Systems Operations C&D, Eastern Unit Water Systems Operations Wat	
Water Systems Operations Water Systems Operati	
Water Systems Operations Water Systems Operati	
Water Systems Operations Water Quality Section	
Water Systems Operations C&D, Eastern Unit - C&D, Western Unit - C	
Water Systems Operations C&D, Western Unit	
Water Systems Operations Environmental Health & Safety Section Water Systems Operations OSS, Fleet Services Unit Water Systems Operations OSS, Power Support Unit 232,625 Water Systems Operations Office of the Manager, Operations Security Team & Security Management Water Systems Operations Visiter Systems Operations Office of the Manager, Operations Security Management	
Water Systems Operations OSS, Fleet Services Unit	
Water Systems Operations OSS, Power Support Unit 232,625 - 232,625	
Water Systems Operations Office of the Manager, Operations & Planning Sect 9,009 - 9,009	232,625
	9,00
Business Technology Office of Manager	
Engineering Services 908,979 - 908,979	908,979
Business Technology Administrative Services	500,936
Water Resources Managemen Resource Planning & Development	550,550
Water Resources Managemen Resource Implementation	
Water Resources Managemen Office of the Group Manager	
Real Property	
General Counsel	
General Auditor	5,928,483
Total Departmental Com - 3,920,463	3,920,400
GENERAL DISTRICT REQUIREMENTS	
State Water Control	
State Water Contract	
Supply - Capital	
Power - O&M & Off-Aq Capital	
rower - Capital tiess Oil-Aug. Transmission - Capital - Commodity, Demand, & Standby	
Transmission - O&M - Commodity only	-
Delta Conveyance	-
Total State Water Contract	
Colorado River Aqueduct Power Costs 57,585,160 - - - 57,585,160	57,585,160
County Decrees	-
Supply Programs	
Demand Management	
Local Resources Program	
Future Supply Actions & Stormwater Pilot	
Total Demand Management Costs	
Capital Financing - - - - - Revenue Bond Debt Service net of BABs Interest Subsidy Payment 6,058,234 - 6,058,234 - -	6,058,234
G.O. Bond Debt Service	
Debt Administration 125,936 - 125,936	125,936
Bond Defeasance -	2,794,500
Total Capital Financing Costs 8,978,669 - 9,978,669	8,978,669
Regional Recycled Water Program planning costs	
Other Operating Costs	
Operating Equipment 77,010 - 77,010	77,010
Succession Planning Labor Pool 75,358 - - - -	75,358
OPEBIPERS Pre-Funding	450.00
Total Other Operating Costs 152,367 -	152,367
Increase/(Decrease) in Required Reserves	
	00 710 :
Total General District Requirements 66,716,197 - 9,131,037 - 57,585,160 -	66,716,197
REQUIREMENTS BEFORE OFFSETS: 72,644,679 - 15,059,520 - 57,585,160 -	72,644,679
Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service	
Property Taxes - MWD GO Debt Service	
Interest on Investments 689,578 689,578 -	689,578
Hydro-Power Revenue - - - - - 9,647,870 - - 9,647,870 - - 9,647,870 - <td>9,647,870</td>	9,647,870
Wadsworth Pumping Plant (DVL) Power Revenue	9,041,87
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)	
Misc. allocated to supply (PVID Lease)	
Property laxes above do Deto Service	•
Annexation	
Total Revenue Offsets 10,337,448 10,337,448 -	10,337,448
NET REVENUE REQUIREMENTS: 62,307,232 - 15,059,520 - 47,247,712 -	62,307,232

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: C&A, CRA Power Fiscal Year Ending 2022

-				All	location Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M						1	-	
Group	ltem .							
Office of General Manager		56.728	_	56,728		_		56,7
Office of General Manager	Board of Directors	-	_	-		_	_	00,1
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_		_	_	
External Affairs	Legislative Services	_	_	_		_	_	
External Affairs	Media Communications Services	_	_	_		_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_	_		_	_	
External Affairs	Conservation & Community Services	_	_	_	_	_		
Human Resources	Conservation & Community Cervices	125,195	_	125,195	_	_		125,
Water Systems Operations	Office of the Manager	108,223		108,223				108,
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	100,223		100,223				100,
Water Systems Operations	Office of the Manager, Treatment Section	_	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services	30,088	-	30,088	-	-	-	30,
Water Systems Operations	Onice of the Manager, Operations Support Services Operations Support Services	30,066	-	30,000	-	-	-	30,
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
		-	-	-	-	-	- 1	
Water Systems Operations	System Operations Unit	0.400.075	-	0.400.075	-	-	-	0.400
Water Systems Operations	Power Operations and Planning	3,420,975	-	3,420,975	-	-	-	3,420
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	212,931	-	212,931	-	-	-	212,
Water Systems Operations	Office of the Manager, Operations & Planning Section	7,853	-	7,853	-	-	-	7,
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial ()	-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		823,533	-	823,533	-	-	-	823,
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	339,609	-	339,609	-	-	-	339,
Water Resources Manageme	n Resource Planning & Development	-	-	-	-	-	-	
Water Resources Manageme	n Resource Implementation	-	-	-	-	-	-	
	n Office of the Group Manager	-	-	-		-	-	
Ethics Office		-	-	-		-	-	
Real Property		-	-	-	_	_	-	
General Counsel		-	_	_	-	_	_	
General Auditor			-	-	_	_	-	
Total Departmental O&M	_	5,125,134		5,125,134				5,125

				ΔΙΙ	ocation Percen	tanas		%
				Fixed	ocation rescen	Variable		76 Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M Group	Item							
Office of General Manager	item	513,052	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Manager, External Affairs/Special Projects	=	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Human Resources	Conservation & Community Services	1,322,161	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager	1,231,468	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	472,333	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	,	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	322,184	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Support Services	1,261,488	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	31,064,247	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Mills		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Eastern Unit	1,664,875	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	19,197	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	394,044	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	2,636,339	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	1,586,613	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Power Support Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	80,811	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	Office of Manager	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	4 500 740	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
Engineering Services Business Technology	Administrative Services	1,523,748	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Business Technology Business Technology	Information Technology	4,320,407	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	7,320,407	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		2,718,224	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		51,131,191	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity,	Demand, & Standby	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	•	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Flograms								
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program	Dil-4	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater	Pliot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program Total Demand Management Costs		-	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0%	0.0%	100.0% 0.0%
iotai Deilialiu management Costs		-	0.0 /6		J.U /0	0.076	0.076	0.0%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of Ba	ABs Interest Subsidy Payment	10,155,590	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
G.O. Bond Debt Service	• •	-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Debt Administration		211,109	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Bond Defeasance		=	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
PAYGO		4,684,500	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Total Capital Financing Costs		15,051,199	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		664,182	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		649,936	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		1,314,118	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0%	0.0%	100.0% 0.0%
		.,0.1,110						
Increase/(Decrease) in Required Reserve	3	-	16.3%	53.4%	30.3%	0.0%	0.0%	100.0%
Total General District Requirements		16,365,318	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		67,496,508	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								_
Property Taxes - MWD Portion of SW		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv	rice	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments		640,709	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Hydro-Power Revenue CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov	ver Revenue	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Misc. allocated to A&G (CVWD, Leas			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease]	4.0%	88.7%	7.3%	0.0%	0.0%	100.0%
Property Taxes - above GO Debt Serv		-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue		-	50.0%	50.0%	0.0%	0.0%	0.0%	100.0%
Annexation		-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Total Revenue Offsets		640,709	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET DEVENUE DECUMENTS		00.055	0.007	0.001	0.001	0.007	0.007	6.007
NET REVENUE REQUIREMENTS:	·	66,855,799	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

				ΔIIc	ocation Percentage	26		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M					1	1	1	
Group Office of General Manager	Item	513,052		513,052				513,052
Office of General Manager	Board of Directors	-	-	-	-	-	-	- 310,002
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs External Affairs	Legislative Services Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	4 000 404	-	4 000 404	-	-	-	4 000 404
Human Resources Water Systems Operations	Office of the Manager	1,322,161 1,231,468	-	1,322,161 1,231,468	-	-	-	1,322,161 1,231,468
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	472,333	-	472,333	-	-	-	472,333
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Service Operations Support Services	322,184 1,261,488	-	322,184 1,261,488	-	-	-	322,184 1,261,488
Water Systems Operations	Desert Region / C&D CRA	31,064,247	-	31,064,247	-	-	-	31,064,247
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	=	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Water Quality Section C&D, Eastern Unit	1,664,875	-	1,664,875	-	-	-	1,664,875
Water Systems Operations	C&D, Western Unit	19,197	-	19,197	-	-	-	19,197
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	394,044 2,636,339	-	394,044 2,636,339	-	-	=	394,044 2,636,339
Water Systems Operations	OSS, Fleet Services Unit	1,586,613	_	1,586,613	-		-	1,586,613
Water Systems Operations	OSS, Power Support Unit	-	-	-	-		=	-
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Sect Security Team & Security Management	80,811		80,811	-	-	-	80,811
Office of the Chief Financial O		=	-	-	-	-	-	-
Business Technology Engineering Services	Office of Manager	1,523,748	-	1,523,748	-	-	-	1,523,748
Business Technology	Administrative Services	-	-	1,525,748	-	-	-	-
Business Technology	Information Technology	4,320,407	-	4,320,407	-	-	-	4,320,407
Water Resources Managemen Water Resources Managemen	Resource Implementation	-	-	-	-	-	-	-
Water Resources Managemen		-	-	-	-	-	-	-
Ethics Office		-	-	-	-	-	-	-
Real Property General Counsel		2,718,224	-	2,718,224	-	-	-	2,718,224
General Auditor		-	-	-	-	-	-	-
Total Departmental O&M	-	51,131,191	-	51,131,191	-	-	-	51,131,191
GENERAL DISTRICT REQUIREMENT	TS	-	-	-	-	-	-	-
		-						-
State Water Contract Supply - O&M		=	-	-	-	-	=	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq) Transmission - Capital - Comm	odity Demand & Standby	-	-	-	-	-	-	-
Transmission - O&M - Commod		-	-	-	-	-	-	-
Delta Conveyance		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Co	ests	-	-	-	-	-	-	-
Supply Programs		-	_	_	_	_	_	-
Cupply 1 Tograms								-
Demand Management		-	-	-	-	-	-	-
Local Resources Program Future Supply Actions & Storm	water Pilot	-	-	-	-	-	-	-
Conservation Program		-	-	-	-	-	-	-
Total Demand Management C	costs	-	-	-	-	-	-	-
Capital Financing		-	-	-	-	-	-	-
	et of BABs Interest Subsidy Payment	10,155,590	1,803,076	5,008,546	3,343,968	-	-	10,155,590
G.O. Bond Debt Service Debt Administration		211,109	37,481	104,115	69,513		-	211,109
Bond Defeasance		-	-	-	-	-	-	-
PAYGO Total Capital Financing Costs		4,684,500 15,051,199	831,711 2,672,268	2,310,307 7,422,968		-	-	4,684,500 15,051,199
		10,001,139	2,012,200	1,+22,500	-,555,503	-	-	13,031,199
Regional Recycled Water Program	planning costs	-	-	-	-	-	-	-
Other Operating Costs		-	_	-	-	-	-	-
Operating Equipment		664,182	-	664,182	-	-	=	664,182
Succession Planning Labor Poo	ol	649,936	-	649,936	-	-	-	649,936
OPEB\PERS Pre-Funding		-	-	-	-	-	-	-
Total Other Operating Costs		1,314,118	-	1,314,118	-	=	-	1,314,118
Increase/(Decrease) in Required Re	serves	=	-	=	-	-	-	-
Total General District Requirements		16,365,318	2,672,268	8,737,086	4,955,963			16,365,318
		10,000,018	2,072,208	0,737,086	4,500,903	-	-	
REQUIREMENTS BEFORE OFFSETS	S:	67,496,508	2,672,268	59,868,277	4,955,963	-	-	67,496,508
Revenue Offsets								
Property Taxes - MWD Portion		=	-	=	-	-	-	-
Property Taxes - MWD GO Deb Interest on Investments	ot Service	640,709	113,755	315,986	210,969	-	-	640,709
Hydro-Power Revenue		640,709	113,/55	315,986	210,969	-	-	640,709
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DV Misc. allocated to A&G (CVWD		=	_	-	-	-	-	-
Misc. allocated to supply (PVID	Lease)	-] -	-	-		-]
Property Taxes - above GO Del	bt Service	-	-	-	-	-	-	-
Revenue Reserve used for Rev Annexation	reflue DUHUS - IQF	-]	-	-		-	_
Total Revenue Offsets		640,709	113,755	315,986	210,969	-	-	640,709
NET REVENUE REQUIREMENTS:		66,855,799	2,558,514	59,552,291	4,744,995			66,855,799
HET REVENUE REQUIREMENTS:		00,855,799	∠,558,514	o9,05∠,∠91	4,744,995	-	-	00,855,799

				All	ocation Percent	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M						1		
Group	Item							
Office of General Manager		489.256	_	489,256	_	-	_	489.25
Office of General Manager	Board of Directors	-	_	-	_	_	-	,
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	_	_	-	
External Affairs	Legislative Services	_			_	_	_	
External Affairs	Media Communications Services	_			_	_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_	_	_	_		
External Affairs	Conservation & Community Services		_	_				
Human Resources	Conscivation & Community Services	1,079,763		1,079,763				1,079,76
Water Systems Operations	Office of the Manager	970.758		970.758			-	970.75
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	479.985	-	479,985	-	-	-	479,98
		479,905	-	479,900	-	-	- 1	479,90
Water Systems Operations	Office of the Manager, Treatment Section	200 000	-	-	-	-	-	200.0
Water Systems Operations	Office of the Manager, Operations Support Services	269,890	-	269,890	-	-	-	269,8
Water Systems Operations	Operations Support Services	1,156,648	-	1,156,648	-	-	-	1,156,6
Water Systems Operations	Desert Region / C&D CRA	26,277,162	-	26,277,162	-	-	-	26,277,1
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	1,198,613	-	1,198,613	-	-	-	1,198,6
Water Systems Operations	C&D, Western Unit	14,762	-	14,762	-	-	-	14,7
Water Systems Operations	OSS, Manufacturing Services Unit	362,870	-	362,870	-	-	-	362,8
Water Systems Operations	Environmental Health & Safety Section	2,094,183	_	2,094,183	_	-	-	2,094,
Water Systems Operations	OSS, Fleet Services Unit	1,011,894	_	1,011,894	_	-	_	1,011,8
Water Systems Operations	OSS, Power Support Unit			.,,	_	_		.,,
Water Systems Operations	Office of the Manager, Operations & Planning Section	70,439	_	70,439	_	_		70,4
Water Systems Operations	Security Team & Security Management	70,100	_	70,100	_	_		,
Office of the Chief Financial C			_	_				
Business Technology	Office of Manager							
Engineering Services	Office of Manager	1,380,512	-	1,380,512	-	-	-	1,380,5
Business Technology	Administrative Services	1,360,512	-	1,300,312	-	-	-	1,360,0
		2.929.013	-	0.000.040	-	-	- 1	2,929,0
Business Technology	Information Technology	2,929,013	-	2,929,013	-	-	-	2,929,0
	n Resource Planning & Development	-	-	-	-	-	-	
Water Resources Manageme		-	-	-	-	-	-	
	n Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		-	-	-	-	-	-	
Real Property		1,281,090	-	1,281,090	-	-	-	1,281,0
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	41,066,838	-	41,066,838	-	-	-	41,066,8

				ΔII	ocation Percen	tanas		%
				Fixed	ocation i ciccii	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				1				
Group	Item							
Office of General Manager Office of General Manager	December 1 Directors	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer		0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Mills	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section C&D, Eastern Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services	Administrative Services	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology Business Technology	Administrative Services Information Technology	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office Real Property		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Supply - Capital		-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		212,364,687 (13,053,358)	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	100.0% 100.0%
Transmission - Capital - Commodity, I	Demand, & Standby	(10,000,000)	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Transmission - O&M - Commodity onl		-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Delta Conveyance			0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Total State Water Contract		199,311,329	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado Intel Aquedade Ferreiro								
Supply Programs		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Damand Management			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
G.O. Bond Debt Service	• •	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Debt Administration		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bond Defeasance PAYGO		=	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Total Capital Financing Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program planni	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Operating Equipment		-			0.0%	0.0%	0.0%	
Succession Planning Labor Pool OPEB\PERS Pre-Funding			0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Total Other Operating Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s	-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Total General District Requirements		199,311,329	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Conoral District Requirements		100,011,029	0.070	0.070	3.070	0.070	0.070	0.070
REQUIREMENTS BEFORE OFFSETS:		199,311,329	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
December Office :								
Revenue Offsets Property Taxes - MWD Portion of SW	P GO Debt Service		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Servi		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments		1,891,958	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue	ver Devenue	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pow Misc. allocated to A&G (CVWD, Lease		-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
Misc. allocated to A&G (CVVID, Lease Misc. allocated to supply (PVID Lease		-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Property Taxes - above GO Debt Serv	rice	-	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%
Revenue Reserve used for Revenue B	Bonds - I&P	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation Total Revenue Offsets		1,891,958	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%
Total Nevenus Offisets		1,051,550	0.076	0.070	0.070	0.076	0.070	0.070
NET REVENUE REQUIREMENTS:	<u>-</u>	197,419,371	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

				Allo	ocation Percentage	es .		
		Functionalization	Domand	Fixed		Variable	Hudos do etelo	Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M Group	Item			•	*	•	•	
Office of General Manager	nem	-	-	-	-	-	-	-
Office of General Manager	Board of Directors	ē	-	=	=	-	=	=
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs Human Resources	Conservation & Community Services	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Service	-	-	-	-	-		
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	=	-	-	-	-	=	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	=	-	-	-	-	=	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	=	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Sect	-	-	-	-	-	-	
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial O Business Technology	Office of Manager	=	-	-	-	-	-	
Engineering Services	Office of Wariager	-	-	-	-	-	-	
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology Resource Planning & Development	=	-	-	-	-	=	
Water Resources Managemen		-	-	-	-	-	-	
Water Resources Managemen		-	-	-	-	-	-	
Ethics Office		-	-	-	-	-	-	
Real Property General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	-	-	-	-	-	-	
GENERAL DISTRICT REQUIREMEN	TS	-	-	-	-	-	_	
		=						
State Water Contract		-	-	-	-	-	-	
Supply - O&M Supply - Capital		-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		212,364,687	-	-	-	212,364,687		212,364,68
Power - Capital (less Off-Aq)	". D	(13,053,358)	-	-	-	(13,053,358) -	(13,053,35
Transmission - Capital - Comm Transmission - O&M - Commod		-	-	-	-	-	-	
Delta Conveyance		-	-	-	-	-	-	
Total State Water Contract		199,311,329	-	-	-	199,311,329	-	199,311,32
Colorado River Aqueduct Power Co	ests	-	_	-	-	_	_	
oolorado River Aqueduce i ower oc		-						
Supply Programs		-	-	-	-	-	-	
Demand Management		_	_	_	_	_	_	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Storm	water Pilot	-	-	-	-	-	-	
Conservation Program Total Demand Management C	· · · · · · · · · · · · · · · · · · ·	=	-	-	-	-	=	
Total Demand Management C	ousis							
Capital Financing		-	-	-	-	-	-	
Revenue Bond Debt Service no G.O. Bond Debt Service	et of BABs Interest Subsidy Payment	-	-	-	-	-	-	
Debt Administration		-	-	-	-	-	-	
Bond Defeasance		-	-	-	-	-	-	
PAYGO Total Capital Financing Costs		-	-	-	-	-	-	
Total Capital Financing Costs		-	-	-	-	-	-	
Regional Recycled Water Program	planning costs	-	-	-	-	-	-	
Other Operating Coats								
Other Operating Costs Operating Equipment		-	-	-	-	-	-	
Succession Planning Labor Po	ol .	-	-	-	-	-	-	
OPEB\PERS Pre-Funding	OI .		-	-	-	-		
Total Other Operating Costs		-	-	-	-	-	-	
ncrease/(Decrease) in Required Re	Serves							
norease/(Decrease) in Required Re	301 103	-	-	-	-	-	-	
otal General District Requirements	5	199,311,329	-	-	-	199,311,329	-	199,311,32
REQUIREMENTS BEFORE OFFSETS	s·	199,311,329				199,311,329		199,311,32
LEGOINEMENTO DEFORE OFFSET		155,311,329	-	-	-	133,311,329	- -	199,311,32
Revenue Offsets								
Property Taxes - MWD Portion	of SWP GO Debt Service	-	-	-	-	-	-	
Property Taxes - MWD GO Det Interest on Investments	OCIVICE .	1,891,958	-	-	-	1,891,958	-	1,891,95
Hydro-Power Revenue		- 1,551,556	-	-	-	-,551,550		1,001,30
CRA Power Revenue	"	-	-	-	-	-	-	
Wadsworth Pumping Plant (DV Misc. allocated to A&G (CVWD	L) Power Revenue	-	-	-	-	-	-	
Misc. allocated to A&G (CVVID Misc. allocated to supply (PVID			-	-	-	-		
Property Taxes - above GO De	bt Service	=	-	-	-	-	-	
Revenue Reserve used for Rev Annexation	renue Bonds - I&P	-	-	-	-	-	-	
ATTIEXACION		1 001 050	-	-	-	1,891,958	-	1,891,95
	, and the second second second second second second second second second second second second second second se	1,091.930						
Total Revenue Offsets NET REVENUE REQUIREMENTS:		1,891,958 197,419,371	-	_		197,419,371		197,419,37

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: C&A State Water Project Power Fiscal Year Ending 2022

				Fixed	ocation Percen	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
partmental O&M								
Group	Item							
Office of General Manager		_	_		_		_	
Office of General Manager	Board of Directors	_	_		_		_	
Bay Delta Initiatives	Bay Delta Initiatives	_	_		_	_	_	
External Affairs	Legislative Services	_	_		_	_	_	
External Affairs	Media Communications Services	_	_		_	_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_		_	_	_	
External Affairs	Conservation & Community Services	_	_	_	_	_	_	
Human Resources	Soliseivation & Community Services		_	_		_		
Water Systems Operations	Office of the Manager		_	_		_		
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section		_			_		
Water Systems Operations	Office of the Manager, Treatment Section			_				
Water Systems Operations	Office of the Manager, Operations Support Services	_	-	-	-	-	-	
Water Systems Operations	Operations Support Services	_	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	_	-	-	-	-		
Water Systems Operations	System Operations Unit	_	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	_	-	-	-	-	-	
	Operations Planning & Programs Unit	_	-	-	-	-	-	
Water Systems Operations		-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-		-	-	-	
Water Systems Operations	Treatment Skinner	-	-		-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial O		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-		-	-	-	
Engineering Services		-	-	-	-	-	-	
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	-	-	-	-	-	-	
Water Resources Managemen	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Managemen	Resource Implementation	-	-	-	-	-	-	
Water Resources Managemen	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office	. •	-	-		-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		_	-	-	-	_	-	
Total Departmental O&M	_	_	_		_	_	_	

Product					ΔII	ocation Percen	tanes		%
Table					Fixed		Variable		
Company Comp			Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Company Comp	Departmental O&M				1			1	
Chief de General bounder Section of Processor Section of Process	Group	Item							
Bits Test protections		Board of Directors	191,567						
Exement distance			9.299.195						
Description Property Proper			-						
Extend Series			-						
Manus Resource			-						
Water Spenses Spensions Control of the Manager Control of Section		Conservation & Community Services	493 679						
Water Sparence Control Control of the Control Control of Telescope		Office of the Manager							
Wilder Springer Sport College of the Management Content Springer Sport 19,999 College of the Management College of the Management Content Springer Sport 19,999 College of the Management Content Springer Sport 19,999 College of the Management Content Springer Sport 19,999 College of the	Water Systems Operations					0.0%	0.0%	0.0%	
Waste Spence Spendings	Water Systems Operations								
### Writer Spensor Capacition ### Share Rigars (ASA) Calls ### Capacition ### Capacit			16,986						
Wyser Springer Sports			-						
Windows Companies Name of Programs Land			-					0.0%	
Water Spreams Control 0.0% 10.0% 0			-						
Water Sparse Operations			=						
Wash plane Operation Transmiss Miles			•						
Windle planes Contained Survey			-						
Waste Splanes Contention			-						
Water Systems Consistence CASE, Flasson Water 18,83,470	Water Systems Operations		-						
Wood polamer (Centalization CAS), Vertical Main CAS), Part of Section CAS), Part									
Water Systems Control Wate									
Washing Symen (Specialisms Specialisms			479,920						
Water Systems Control			-						
Water Systems Cyclestrollar Control Cont	Water Systems Operations	OSS, Fleet Services Unit	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Cynerisors Control of No. Cyn. Cyn. Cyn. Cyn. Cyn. Cyn. Cyn. Cyn	Water Systems Operations	OSS, Power Support Unit	-		100.0%				100.0%
Diffice of the Chief Francical Office of Buringer Committee	Water Systems Operations	Office of the Manager, Operations & Planning Section	4,261						
Business Enthrology		Security Team & Security Management	=						
Engineering Services		Office of Manager	-						
Business Technology Administration Services (1.5 to 2.5 to		manago	636,269						
Ballista Technology Water Resources Management Water Resources Management Water Resources Management Water Resources Management Water Resources Management Water Resources Management Citics of the Group Manager Water Resources Management Citics of the Group Manager 4.23 . 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0%			-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Cities of the Group Manager	Business Technology		1,613,187		100.0%				100.0%
Water Resources Management Cifico of the Group Manager			=						
Ehits Cillicat A-429,274 Colf. 100,0% 0.0			-						
Real Property		Office of the Group Manager	-						
Center Course			4,429,274						
Total Departmental OAM 19,091,761 0,0%			-						
State Water Centract Supply - Capital Supply			-						
State Water Contract	Total Departmental O&M		19,091,761	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
State Water Contract	OFNERAL DISTRICT REQUIREMENTS								
Supply - CAM	GENERAL DISTRICT REQUIREMENTS								
Supply - CAM	State Water Contract								
Power - Capital (page - Cabit & Clif Aq Capital Power - Capital (page - Cabit & Clif Aq Capital Power - Capital (page - Cabit & Clif Ag Capital Power - Capital (page - Capital Capital Power - Capital (page - Capital Capital Power - Capital Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Power - Capital Capital Capital Capital Capital Capital Capital Capital Capi			-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (Jess Odr Ac)			ē						
Transmission - Capital - Commody, Demand, & Standby 95,077,196 17,78 49,3% 22,9% 0.0% 0.			-						
Transmission - O&M - Commodity only Delta Conveyage		Demand & Standby	95 097 195						
Delian Conveyance									
Colorado River Aqueduct Power Costs		,						0.0%	
Supply Programs	Total State Water Contract		302,958,078	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs	Calarada Biyar Asyadyat Bayyar Casta			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management			_						
Local Resources Program									
Future Supply Actions & Stormwater Pilot - 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 10	Demand Management		=						
Conservation Program		Pilot	-						
Capital Financing - 0.0% 0.0%		FIIOL	-						
Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment 4,240,653 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% 0.			- [
Revenue Bond Debt Service net of BABs Interest Subsidy Payment 4,240,653 0.0% 100.0% 0.0%	_								
G.D. Bond Debt Service Debt Administration B8, 153 D. 0.9%	Capital Financing	A.D. Latarant Calmida Darmant							
Debt Administration 88,153 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% PAYGO 10.05% PAYGO 1,556,099 0.0% 100.0% 0.0		Abs Interest Subsidy Payment	4,240,653						
Bond Defeasance			88.153						
PAYGO Total Capital Financing Costs 1.956,089 0.0% 100.0% 0.			-						
Regional Revycled Water Program planning costs - 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Other Operating Equipment Operating Equipment Succession Planning Labor Pool OPEBIPERS Pre-Funding - 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Total Other Operating Costs Agental Structure Reviews 49.676 0.0% 100.0% 0.0% 0.0% 0.0% 0.0% 100.0% Total Other Operating Costs Increase/(Decrease) in Required Reserves - 6.9% 80.3% 12.8% 0.0% 0.0% 0.0% 0.0% Total General District Requirements - 6.9% 80.3% 12.8% 0.0% 0.0% 0.0% 0.0% REQUIREMENTS BEFORE OFFSETS: - 328,825,420 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.				0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Other Operating Equipment 247,997 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Succession Planning Labor Pool 242,678 0.0% 100.0% 0.0%	Total Capital Financing Costs		6,284,905	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Equipment 247,997 0.0% 100.0% 0.0% 0.0% 0.0% 100.0% Succession Planning Labor Pool 242,678 0.0% 100.0% 0.0%	Regional Recycled Water Program plans	ing costs		17 8%	49.3%	32 9%	0.0%	0.0%	100.0%
Operating Equipment 247,997			-	11.070	73.070	JZ.J/0	0.070	0.070	100.076
Succession Planning Labor Pool OPEB/PERS Pre-Funding 242,678	Other Operating Costs								
OPEB/PERS Pre-Funding Total Other Operating Costs 490,676 10.0%	Operating Equipment		247,997	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB/PERS Pre-Funding Total Other Operating Costs 490,676 10.0%			242,678	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Increase/(Decrease) in Required Reserves	OPEB\PERS Pre-Funding		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements 309,733,659 0.0%	Total Other Operating Costs		490,676	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS: 328,825,420 0.0% 0.0% 0.0% 0.0% 0.0% Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service 3,007,666 17.8% 49.3% 32.9% 0.0% 0.0% 0.0% Interest on Investments 3,121,367 17.8% 49.3% 32.9% 0.0%	Increase/(Decrease) in Required Reserve	s	-	6.9%	80.3%	12.8%	0.0%	0.0%	100.0%
Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service 3,007,666 17.8% 49.3% 32.9% 0.0%	Total General District Requirements		309,733,659	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SWP GO Debt Service 3,007,666 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Interest on Investments 3,121,367 17.8% 49.3% 32.9% 0.0% 0.0% 0.0% 0.0% 100.0% 10.0	REQUIREMENTS BEFORE OFFSETS:		328,825,420	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD Portion of SWP GO Debt Service 3,007,666 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Interest on Investments 3,121,367 17.8% 49.3% 32.9% 0.0% 0.0% 0.0% 0.0% 100.0% 10.0	Revenue Offsets								
Property Taxes - MWD GO Debt Service		P GO Debt Service	3.007.666	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Interest on Investments			-						
CRA Power Revenue CRA Power Revenue - 0,0% 0,0% 0,0% 0,0% 0,0% 0,0% 0,0% 0,0	Interest on Investments		3,121,367	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Wadsworth Pumping Plant (DVL) Power Revenue - 0.0% <td< td=""><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			-						
Misc. allocated to A&G (CWVD, Lease, Late Fees, etc.) Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets - 0.0% 0.0% 0.0% 0.0% 0.0% 10.0% 100.0		ver Revenue	=						
Misc. allocated to supply (PVID Lease) - 6.5% 81.5% 12.0% 0.0% 0.0% 100.0% Property Taxes - above GO Debt Service 86,025,051 17.8% 49.3% 32.9% 0.0% 0.0% 0.0% Revenue Reserve used for Revenue Bonds - I&P - 0.0% 0.0% 0.0% 0.0% 0.0% Annexation - 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Total Revenue Offsets 92,154,085 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%									
Property Taxes - above GO Debt Service 86,025,051 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Revenue Reserve used for Revenue Bonds - I&P - - 0.0% 0.0% 0.0% 0.0% 0.0% Annexation - 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Total Revenue Offsets 92,154,085 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%			-						
Annexation - 17.8% 49.3% 32.9% 0.0% 0.0% 100.0% Total Revenue Offsets 92,154,085 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Property Taxes - above GO Debt Serv	rice	86,025,051	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Total Revenue Offsets 92,154,085 0.0% 0.0% 0.0% 0.0% 0.0%		Bonds - I&P	-						
			02 154 005						
NET REVENUE REQUIREMENTS: - 236,671,335 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Total Nevellue Olisets		32,134,065	0.076	0.076	J.U /6	0.076	0.076	0.0%
	NET REVENUE REQUIREMENTS:	<u>-</u>	236,671,335	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

				Allo	cation Percentage	26		
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M								
Group	Item							
Office of General Manager		191,567	-	191,567	-	-	-	191,567
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	9,299,195	-	9,299,195	-	-	=	9,299,195
External Affairs	Legislative Services	5,293,193	-	5,255,155	-	-	-	9,299,193
External Affairs	Media Communications Services	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	402.670	-	493,679	-	-	-	402.670
Human Resources Water Systems Operations	Office of the Manager	493,679 64,926	-	493,679 64,926	-	-	-	493,679 64,926
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	29,021	-	29,021	-	-	-	29,021
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Operations Support Service	16,986	-	16,986	-	-	-	16,986
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	_					_
Water Systems Operations	System Operations Unit		_		_	_		_
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	=	-	-	-	-	=	-
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	-	_	-	-	-	-	_
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	4 000 470	-	4 000 470	-	-	-	4 000 470
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	1,833,470 479,928	_	1,833,470 479,928				1,833,470 479,928
Water Systems Operations	OSS, Manufacturing Services Unit	-175,520	_	473,320	-	_	-	473,320
Water Systems Operations	Environmental Health & Safety Section	=	-	=	-	-	=	=
Water Systems Operations	OSS, Fleet Services Unit	Ē	-	=	=	-	ē	=
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	4,261	-	4,261	-	-	=	4,261
Water Systems Operations Water Systems Operations	Security Team & Security Management	4,261]	4,201	-	-	-	4,261
Office of the Chief Financial O	,, managaman	-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services	Administrative Con :	636,269	-	636,269	-	-	-	636,269
Business Technology Business Technology	Administrative Services Information Technology	1,613,187	-	1,613,187	-	-	=	- 1,613,187
	Resource Planning & Development	1,010,107	_	1,010,107	_	_	_	1,010,107
Water Resources Managemen		-	-	-	-	-	-	-
Water Resources Managemen	Office of the Group Manager	-	-	-	-	-	-	-
Ethics Office		4 400 074	-	4 400 074	-	-	-	4 400 074
Real Property General Counsel		4,429,274	-	4,429,274	-	-	-	4,429,274
General Auditor		-	_	-	-	_	-	_
Total Departmental O&M	-	19,091,761	-	19,091,761	-	-	-	19,091,761
		=						-
GENERAL DISTRICT REQUIREMEN	TS	=	-	-	-	-	=	-
State Water Contract		-	_	-	-	_	-	-
Supply - O&M		-	-	-	-	-	-	-
Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq) Transmission - Capital - Comm	odity Demand & Standby	95,097,195	16,884,052	46,900,144	31,312,999			95,097,195
Transmission - O&M - Commo		182,860,883	10,004,002	182,860,883	-	_	-	182,860,883
Delta Conveyance		25,000,000	4,438,630	12,329,529	8,231,841	-	-	25,000,000
Total State Water Contract		302,958,078	21,322,682	242,090,557	39,544,839	-	-	302,958,078
Colorado River Aqueduct Power Co	ata .	-						=
Colorado River Aqueduct Fower Co	ists		_		_	-		_
Supply Programs		-	-	-	-	-	-	-
								-
Demand Management		-	-	-	-	-	-	-
Local Resources Program Future Supply Actions & Storm	water Pilot	-	_	-	-	_	-	-
Conservation Program	water i not	-	_	-	-	_	-	_
Total Demand Management C	Costs	-	-	-	-	-	-	-
Control Fine								
Capital Financing	et of BABs Interest Subsidy Payment	4,240,653	-	4,240,653	-	-	-	4,240,653
G.O. Bond Debt Service	S. S. SADS Interest Oubsidy Fayintell	4,240,003]	4,240,003	-	-	-	4,240,053
Debt Administration		88,153	-	88,153	-	-	-	88,153
Bond Defeasance		-	-		-	-	-	-
PAYGO Total Capital Financing Costs		1,956,099 6,284,905	-	1,956,099 6,284,905	-	-	-	1,956,099 6,284,905
Total Capital Financing Costs		0,284,905	1	0,284,905	-	-	-	0,284,905
Regional Recycled Water Program	planning costs	-	-	-	-	-	-	-
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment		247,997	-	247,997	-	-	-	247,997
Succession Planning Labor Po	ol	242,678	-	242,678	=	-	ē	242,678
OPEB\PERS Pre-Funding Total Other Operating Costs		490,676	-	490,676	-	-	-	490,676
Total Other Operating Costs		490,076	1	490,076	-	-	-	490,076
Increase/(Decrease) in Required Re	serves	=	-	=	-	-	=	-
		***		0.000				****
Total General District Requirements	5	309,733,659	21,322,682	248,866,137	39,544,839	-	-	309,733,659
REQUIREMENTS BEFORE OFFSETS	S:	328,825,420	21,322,682	267,957,898	39,544,839	-	-	328,825,420
			.,,502	. ,,	. , , ,			,, 120
Revenue Offsets	LOWE OO D. L. O.	_	_					_
Property Taxes - MWD GO Det		3,007,666	533,997	1,483,324	990,345	-	-	3,007,666
Property Taxes - MWD GO Det Interest on Investments	or service	3,121,367	554,184	1,539,399	1,027,784	-	-	3,121,367
Hydro-Power Revenue				- 1,000,000	.,027,704	-	-	5,121,307
CRA Power Revenue		=	-	=	-	-	=	=
Wadsworth Pumping Plant (DV		-	-	-	-	-	-	-
Misc. allocated to A&G (CVWD		=	-	-	-	-	-	-
Misc. allocated to supply (PVID Property Taxes - above GO De		86,025,051	15,273,336	42,425,934	28,325,781	-	-	86,025,051
Revenue Reserve used for Rev		-		, .20,004		-	-	-
Annexation		-	-	-	-	-	-	-
Total Revenue Offsets		92,154,085	16,361,517	45,448,658	30,343,910	-	-	92,154,085
NET REVENUE REQUIREMENTS:		236,671,335	4,961,166	222,509,240	9,200,929	_	-	236,671,335
KEGGINEMENTS:		200,071,000	7,301,100	222,003,240	3,200,329	-	<u> </u>	200,071,000

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: C&A, State Water Project, All Other Fiscal Year Ending 2022

				Fixed		Variable	Hydroelectric	Total
		Functionalization	Demand	Commodity	Standby	Commodity		
epartmental O&M				!		1		
Group	Item							
Office of General Manager		182,682	_	182,682	_	_	-	182,68
Office of General Manager	Board of Directors	,	_	,	_	_	_	,
Bay Delta Initiatives	Bay Delta Initiatives	5,542,239	_	5,542,239	_	_	_	5,542,23
External Affairs	Legislative Services	5,5 12,255			_	_	_	0,0 12,20
External Affairs	Media Communications Services	_		_	_	_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_	_	_	_	_	
External Affairs	Conservation & Community Services	_		_		_		
Human Resources	Conscivation & Community Services	403,170		403.170				403,17
Water Systems Operations	Office of the Manager	51,180		51,180			-	51,18
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	29,491	_	29,491	-	-	-	29,49
Water Systems Operations Water Systems Operations	Office of the Manager, Conveyance & Distribution Section Office of the Manager, Treatment Section	29,491	-	29,491	-	-	-	29,48
		14.229	-	44.000	-	-	-	44.00
Water Systems Operations	Office of the Manager, Operations Support Services	14,229	-	14,229	-	-	-	14,22
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	=	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	1,319,992	-	1,319,992	-	-	-	1,319,9
Water Systems Operations	C&D, Western Unit	369,053	-	369,053	-	-	-	369,0
Water Systems Operations	OSS, Manufacturing Services Unit	_	-		-	-	-	
Water Systems Operations	Environmental Health & Safety Section	_	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	_	_	-	_	_	-	
Water Systems Operations	OSS, Power Support Unit	-	_	_	_	_	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	3,714	_	3,714	_	_	-	3,7
Water Systems Operations	Security Team & Security Management	-,	_	-,	_	_	_	-,-
Office of the Chief Financial C		_		_	_	_	_	
Business Technology	Office of Manager	_	_	_	_	_	_	
Engineering Services	Office of Manager	576,458		576,458		_		576,4
Business Technology	Administrative Services	370,430		370,430				370,4
Business Technology	Information Technology	1,093,658	_	1,093,658	-	-	-	1,093,6
		1,093,036	-	1,093,036	-	-	-	1,093,0
	Resource Planning & Development	-	-	-	-	-	-	
Water Resources Managemer		-	-	-	-	-	-	
Water Resources Managemer	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		-	-		-	-	-	
Real Property		2,087,502	-	2,087,502	-	-	-	2,087,5
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	11,673,368	-	11,673,368	-	-	-	11,673,3

			Allocation Percentages				%	
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		runctionalization	Demand	Commounty	Stations	Commodity	nydroelectric	
Departmental O&M Group	Item							
Office of General Manager		73,359	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	=	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Conservation & Community Services	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Human Resources		189,050	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	C&D, Eastern Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	6,430,851	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	617,755	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Ethics Office	Office of the Group Manager	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor Total Departmental O&M		7,311,015	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 0.0%
Total Departmental Oalw		7,311,013	0.078	0.076	0.076	0.076	0.076	0.078
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital Power - O&M & Off-Aq Capital		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I		-	0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Transmission - O&M - Commodity onli Delta Conveyance	y	-	0.0%	0.0%	0.0%	0.0% 0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	9	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program Total Demand Management Costs		-	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Canital Financing			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	42,860,811	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
G.O. Bond Debt Service		-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		890,970	17.8% 17.8%	49.3% 49.3%	32.9% 32.9%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
PAYGO		19,770,537	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Total Capital Financing Costs		63,522,318	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program planni	ing costs	-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Other Operating Costs								
Operating Equipment		94,968	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		92,931	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		187,900	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
	_	107,000						
Increase/(Decrease) in Required Reserves		00.740.010	17.7%	49.5%	32.8%	0.0%	0.0%	100.0%
Total General District Requirements		63,710,218	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		71,021,232	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets Property Taxes - MWD Portion of SW	P GO Debt Service	_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Servi		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments		674,167	100.0%	0.0%	0.0% 0.0%	0.0%	0.0%	100.0%
Hydro-Power Revenue CRA Power Revenue		-	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Wadsworth Pumping Plant (DVL) Pow		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Lease Misc. allocated to supply (PVID Lease		-	0.0% 17.8%	0.0% 49.3%	0.0% 32.9%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Property Taxes - above GO Debt Serv	ice	-	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue B		=	17.8%	49.3%	32.9%	0.0%	0.0%	100.0%
Annexation Total Revenue Offsets		674,167	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
NET REVENUE REQUIREMENTS:	-	70,347,065	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Allocation Percentages									
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total			
Departmental O&M					1	1	1				
Group Office of General Manager	Item	73,359		73,359				73,359			
Office of General Manager	Board of Directors	73,339	-	73,339	-	-	-	73,335			
Bay Delta Initiatives	Bay Delta Initiatives	=	-	=	-	-	=	-			
External Affairs External Affairs	Legislative Services	-	-	-	-	-	-	-			
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	-			
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-			
Human Resources	Office of the Manager	189,050	-	189,050	-	-	-	189,050			
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-			
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	-			
Water Systems Operations	Office of the Manager, Operations Support Service	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	-	-	-	-	-	-			
Water Systems Operations	System Operations Unit	=	-	=	-	-	=	-			
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	-	-	-	-	-	-	-			
Water Systems Operations	Treatment Diemer	=	-	=	-	-	=	-			
Water Systems Operations	Treatment Mills Treatment Skinner	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	-	-	-	-	-	-	-			
Water Systems Operations	Water Quality Section	=	-	=	-	-	=	-			
Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-			
Water Systems Operations	Environmental Health & Safety Section	=	-	=	-	-	=	-			
Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	-	-	-	-	-	-]			
Water Systems Operations	Security Team & Security Management	=	-	=	-	-	=	-			
Office of the Chief Financial O Business Technology	Office of Manager	-	-	-	-	-	-	-			
Business Technology Engineering Services	Office of Manager	6,430,851]	6,430,851	-	-	-	6,430,851			
Business Technology	Administrative Services	-	-	-	-	-	-	-			
Business Technology	Information Technology	617,755	-	617,755	-	-	-	617,755			
Water Resources Managemen	Resource Planning & Development Resource Implementation	-	-	-	-	-	-	-			
Water Resources Managemen		-	-	-	-	-	-	-			
Ethics Office		-	-	-	-	-	-	-			
Real Property General Counsel		-	-	-	-	-	-	-			
General Auditor		-	-	-	-	-	-	-			
Total Departmental O&M	-	7,311,015	-	7,311,015	-	-	-	7,311,015			
GENERAL DISTRICT REQUIREMEN	TS.	-	_	_	_	_	_	-			
GENERAL DISTRICT REGULATION	113	-						-			
State Water Contract		-	-	-	-	-	-	-			
Supply - O&M Supply - Capital		=	-	=	-	-	=	-			
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-			
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-			
Transmission - Capital - Comm Transmission - O&M - Commo		=	-	=	-	-	=	-			
Delta Conveyance	uity only	-	-	-	-	-	-	-			
Total State Water Contract		-	-	-	-	-	-	-			
Colorado River Aqueduct Power Co	nete	=	_	_	_	_	_	-			
Colorado River Aqueduct Fower Co	5515	-						-			
Supply Programs		-	-	-	-	-	-	-			
Domand Management		_	_	_	_	_	_	-			
Demand Management Local Resources Program		-	-	-	-	-	-	-			
Future Supply Actions & Storm	water Pilot	-	-	-	-	-	-	-			
Conservation Program	Conto	-	-	-	-	-	-	-			
Total Demand Management (JU313	-	_	=	-	-	-	-			
Capital Financing		-	-	-	-	-	-	-			
Revenue Bond Debt Service no G.O. Bond Debt Service	et of BABs Interest Subsidy Payment	42,860,811	7,609,732	21,138,144	14,112,935	-	-	42,860,811			
Debt Administration		890,970	158,187	439,409	293,373	-	-	890,970			
Bond Defeasance		-	-	-	-	-	-	-			
PAYGO Total Capital Financing Cost	e	19,770,537 63,522,318	3,510,164 11,278,084	9,750,456 31,328,010		-	-	19,770,537 63,522,318			
Total Capital Financing Cost		05,522,518	11,210,064	31,320,010	20,310,224	-	-	03,322,318			
Regional Recycled Water Program	planning costs	-	-	-	-	-	-	-			
Other Operating Costs											
Operating Costs Operating Equipment		94,968	_	94,968	-	-	-	94,968			
Succession Planning Labor Po	iol	92,931		92,931	-	-	-	92,931			
OPEB\PERS Pre-Funding	····	92,931	-	52,531	-	-	-	-			
Total Other Operating Costs		187,900	-	187,900	-	-	-	187,900			
Increase/(Decrease) in Required Re	PSPTVPS										
		-	1	=	-	-	-	-			
Total General District Requirement	s	63,710,218	11,278,084	31,515,910	20,916,224	-	-	63,710,218			
REQUIREMENTS BEFORE OFFSET	s:	71,021,232	11,278,084	38,826,924	20,916,224	_	=	71,021,232			
	=:	7 1,021,232	11,270,004	50,020,524	20,010,224	-	-	11,021,232			
Revenue Offsets	(OWE OO D)										
Property Taxes - MWD Portion Property Taxes - MWD GO Del		=	-	=	-	-	=	-			
Interest on Investments	DI GCIVIGE	674,167	674,167	=	-	-	-	674,167			
Hydro-Power Revenue		- ,		-	-	-	-	-			
CRA Power Revenue Wadsworth Pumping Plant (D\	/I) Power Revenue	-	-	-	-	-	-	-			
Misc. allocated to A&G (CVWE		=	-	=	-	-	-				
Misc. allocated to supply (PVII) Lease)	-	-	-	-	-	-	-			
Property Taxes - above GO De Revenue Reserve used for Rev		-	-	-	-	-	-	-			
Annexation	Tondo Dondo - Idi	=	-	=	-	-	-	-			
Total Revenue Offsets		674,167	674,167	-	-	-	-	674,167			
NET REVENUE REQUIREMENTS:		70,347,065	10,603,916	38,826,924	20,916,224			70,347,065			
HET KEYENOL KEQUIKEMENTS:		10,341,065	10,000,916	30,020,924	20,910,224	-	-	10,341,065			

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: C&A - Other C&A Fiscal Year Ending 2022

				Allocation Percentages					
				Fixed		Variable		Total	
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric		
Pepartmental O&M									
Group	ltem .								
Office of General Manager		69.957	_	69.957	-		_	69,9	
Office of General Manager	Board of Directors		_		-		_	,	
Bay Delta Initiatives	Bay Delta Initiatives	=	_	_	-		_		
External Affairs	Legislative Services	=	_	_	-		_		
External Affairs	Media Communications Services	_	_	_	_		_		
External Affairs	Manager, External Affairs/Special Projects	_		_			_		
External Affairs	Conservation & Community Services	_		_			_		
Human Resources	Concorration a Community Corridor	154,390	_	154,390	_		_	154,3	
Water Systems Operations	Office of the Manager	104,000		104,000				104,0	
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section			_					
Water Systems Operations	Office of the Manager, Treatment Section								
Water Systems Operations	Office of the Manager, Operations Support Services	_	-	-	_	-	-		
Water Systems Operations	Operations Support Services	_	-	-	_	-	-		
Water Systems Operations	Desert Region / C&D CRA	_	-	-	-	-	-		
Water Systems Operations	System Operations Unit	-	-	-		-	-		
		-	-	-	-		-		
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-		
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-		
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-		
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-		
Water Systems Operations	Treatment Mills	-	-	-	-	-	-		
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-		
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-		
Water Systems Operations	Water Quality Section	-	-	-	-	-	-		
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-		
Water Systems Operations	C&D, Western Unit	=	-	-	-	-	-		
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-		
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-		
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-		
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-		
Water Systems Operations	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-		
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-		
Office of the Chief Financial ()	-	-	-	-	-	-		
Business Technology	Office of Manager	-	-	-	-	-	-		
Engineering Services		5,826,334	-	5,826,334	-	-	-	5,826,3	
Business Technology	Administrative Services	=	-	-	-	-	-		
Business Technology	Information Technology	418,806	-	418,806	-	-	-	418,8	
Water Resources Manageme	n Resource Planning & Development		-	-	-	-	-		
Water Resources Manageme	n Resource Implementation	-	-	-	-	-	-		
	Office of the Group Manager	-	-	-		-	-		
Ethics Office		-	-	-		-	-		
Real Property		-	-	-	-		-		
General Counsel		-	_	_	-		-		
General Auditor		=	-	-			-		
Total Departmental O&M		6,469,487	_	6,469,487	_		_	6,469,4	

			Allocation Percentages					
				Fixed		Variable		% Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	73,061	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Human Resources	Conservation & Community Services	188,281	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager	23,476	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	6,142	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	0,142	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Mills	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	756,553	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	730,333	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	-	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	1,541	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	Office of Manager	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Business Technology Engineering Services	Office of Manager	5,122,953	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	615,244	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Ethics Office	Office of the Gloup Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		494,049	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		7,281,301	0.0%	100.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 0.0%
Total Departmental O&M		7,201,301	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract					0.00/	0.00/		0.00/
Supply - O&M Supply - Capital		-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl	у	-	0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Delta Conveyance Total State Water Contract		-	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract			0.070	0.070	0.070	0.070	0.070	0.070
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Brograms			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater I	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program Total Demand Management Costs		-	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 0.0%
Johnana management costs		- [
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of B	ABs Interest Subsidy Payment	34,143,836	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
G.O. Bond Debt Service Debt Administration		709,765	0.0%	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Bond Defeasance		-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
PAYGO		15,749,632	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Total Capital Financing Costs		50,603,233	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
giona necycleu water Frogram plann		-	0.076	0.0 /0	J.U /0	0.076	0.076	0.076
Other Operating Costs								
Operating Equipment		94,582	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		92,554	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		187,136	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s	-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
The state of the s	-		070			2.070		
Total General District Requirements		50,790,369	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		58,071,670	0.00/	0.00/	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		58,071,670	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Property Taxes - MWD GO Debt Serv	ice		0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Interest on Investments Hydro-Power Revenue		551,244	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%	0.0%	0.0% 0.0%	100.0% 0.0%
CRA Power Revenue			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov	ver Revenue	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas	e, Late Fees, etc.)	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease		-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Property Taxes - above GO Debt Serv Revenue Reserve used for Revenue I		=	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Annexation	Jones IIII	-	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Total Revenue Offsets		551,244	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET DEVENUE DECUMENTS		ET E00 :	0.007	0.007	0.007	0.001	0.001	0.004
NET REVENUE REQUIREMENTS:	-	57,520,426	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

					cation Percentage		1	
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M					_		-	
Group	Item							
Office of General Manager	Described Discrete	73,061	-	73,061	-	-	-	73,061
	Board of Directors Bay Delta Initiatives	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-
Human Resources	Office of the Manager	188,281	-	188,281 23,476	-	-	-	188,281
	Office of the Manager, Conveyance & Distribution \$	23,476	-	23,476	-	-	-	23,476
Water Systems Operations	Office of the Manager, Treatment Section	- 0.440	-	-	-	-	-	- 0.440
	Office of the Manager, Operations Support Service Operations Support Services	6,142	-	6,142	-	-	-	6,142
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
	System Operations Unit Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment Jensen Treatment Diemer	-	-	-	-	-	-	-
	Treatment Mills	-	-	-	-	-	-	-
	Treatment Skinner	-	-	-	-	-	=	-
	Treatment Weymouth Water Quality Section	756,553	-	756,553	-	-	-	756,553
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
	C&D, Western Unit OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-] -
Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-	-	-	-	-	-	-
	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	1,541	-	1,541	-	-	-	1,541
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-
Office of the Chief Financial O Business Technology	Office of Manager	- -	-	-	-	-	-	-
Engineering Services	-	5,122,953	-	5,122,953	-	-	-	5,122,953
Business Technology	Administrative Services	-	-	-	-	-	-	- 615,244
Water Resources Managemen	Information Technology Resource Planning & Development	615,244	-	615,244	-	-	-	015,244
Water Resources Managemen	Resource Implementation	-	-	-	-	-	-	-
Water Resources Managemen Ethics Office	Office of the Group Manager	-	-	-	-	-	-	-
Real Property		494,049	=	494,049	-	=	=	494,049
General Counsel General Auditor		-	-	-	-	=	-	=
Total Departmental O&M	-	7,281,301	-	7,281,301	-	-	-	7,281,301
OFNEDAL DISTRICT DESCRIPTION		-						-
GENERAL DISTRICT REQUIREMENT	15	-	-	-	-	-	-	-
State Water Contract		-	-	-	-	-	-	-
Supply - O&M Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		=	=	-	-	=	=	=
Power - Capital (less Off-Aq) Transmission - Capital - Commo	odity Demand & Standby	-	-	-	-	=	-	-
Transmission - O&M - Commodi		-	-	-	-	-	-	-
Delta Conveyance		-	-	-	-	-	-	-
Total State Water Contract		-	-	-	-	-	-	-
Colorado River Aqueduct Power Cos	sts	=	=	-	-	-	ē	=
Supply Programs		-	=	_	_	-	-	-
								-
Demand Management Local Resources Program		-	-	-	-	-	-	-
Future Supply Actions & Stormy	vater Pilot	=	=	-	-	=	=	=
Conservation Program Total Demand Management Co	oete	-	-	-	-	=	-	-
		-	_	-	-	-	-	
Capital Financing	t of RARe Interset Subside Doesnest	34,143,836	-	-	24 142 020	-	-	- 34,143,836
G.O. Bond Debt Service	t of BABs Interest Subsidy Payment	-	-	-	34,143,836	-	-	-
Debt Administration		709,765	-	-	709,765	-	-	709,765
Bond Defeasance PAYGO		15,749,632	-	-	15,749,632	-	-	15,749,632
Total Capital Financing Costs		50,603,233	-	-	50,603,233	-	-	50,603,233
Regional Recycled Water Program p	planning costs	-	_	-	-	-	-	_
	•							
Other Operating Costs		-	-	-	-	-	-	-
Operating Equipment	N.	94,582	=	-	94,582	-	=	94,582
Succession Planning Labor Poo OPEB\PERS Pre-Funding	л	92,554	-	-	92,554	-	-	92,554
Total Other Operating Costs		187,136	-	-	187,136	-	-	187,136
Increase/(Decrease) in Required Res	serves	-	_	-	-	-	-	_
Total General District Requirements		50,790,369	-	-	50,790,369	-	-	50,790,369
REQUIREMENTS BEFORE OFFSETS	3:	58,071,670	-	7,281,301	50,790,369	-	=	58,071,670
Revenue Offsets								
Property Taxes - MWD Portion of		-	-	-	-	-	-	-
Property Taxes - MWD GO Debi		-	-	-	-	-	-	-
Interest on Investments Hydro-Power Revenue		551,244	-	-	551,244	-	-	551,244
CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVI Misc. allocated to A&G (CVWD,	L) Fower Revenue Lease, Late Fees, etc.)	= -	-	-	-	-	-	-
Misc. allocated to supply (PVID	Lease)	=	-	-	-	-	=	-
Property Taxes - above GO Deb Revenue Reserve used for Reve		-	-	-	-	-	-	-
Annexation	ondo Borido - Idi	-	-	-	-	-	-	-
Total Revenue Offsets		551,244	-	-	551,244	-	-	551,244
NET REVENUE REQUIREMENTS:		57,520,426	-	7,281,301	50,239,125	-	=	57,520,426

Direct Labor used for A&G Allocation
Allocation of Revenue Requirements: Storage - Other Than Power, Emergency
Fiscal Year Ending 2022

				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	ltem .							
Office of General Manager		69.672	_	69.672	_	_	-	69.672
Office of General Manager	Board of Directors		_		_	_	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	_	_	-	_
External Affairs	Legislative Services	-	_	_	_	_	-	_
External Affairs	Media Communications Services	_	_			_	_	
External Affairs	Manager, External Affairs/Special Projects	_	_			_	_	
External Affairs	Conservation & Community Services	_	_			_	_	
Human Resources	Sonservation & Sommunity Services	153,763	_	153,763	_	_		153,763
Water Systems Operations	Office of the Manager	18,506	_	18,506	_	_		18,506
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	10,500		10,500				10,500
Water Systems Operations	Office of the Manager, Treatment Section						-	
Water Systems Operations	Office of the Manager, Operations Support Services	5.145	-	5.145		-	-	5.145
Water Systems Operations	Operations Support Services	5,145	-	5,145	-	-	-	5,145
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	621,406	-	621,406	-	-	-	621,406
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Operations & Planning Section	1,343	-	1,343	-	-	-	1,343
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-
Office of the Chief Financial O		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services	-	4,641,382	-	4,641,382	-	-	-	4,641,382
Business Technology	Administrative Services	-	-	-	-	-	-	-
Business Technology	Information Technology	417,104	-	417,104	-	-	-	417,104
Water Resources Managemen	Resource Planning & Development	-	-		-	-	-	
Water Resources Managemen	Resource Implementation	_	-	-	-	-	-	-
Water Resources Managemen		-	_	_	-	-	_	-
Ethics Office	· · · · · · · · · · · · · · · · · · ·	-	_	_	-	-	_	-
Real Property		232,844	_	232,844	-	_	_	232,844
General Counsel		202,044	_	-	_	_	_	202,044
General Auditor		_	_	_	_	_		_
Total Departmental O&M	_	6,161,165	-	6.161.165	-	-	-	6,161,165

			Allocation Percentages					%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		runctionalization	Demand	Commodity	Stations	Commodity	nydroelectric	
Departmental O&M Group	ltem							
Office of General Manager	Item	51,673	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors	9	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%
External Affairs	Bay Delta Initiatives Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0%
Human Resources	Conservation & Community Services	133,165	0.0% 0.0%	100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	23,476	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services	6,142	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section C&D, Eastern Unit	756,553	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit		0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	1,541	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer Business Technology	Office of Manager	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Engineering Services		2,893,282	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	435,142	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		- 040.040	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Real Property General Counsel		848,849	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		5,149,824	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
SENEROLE SIGNAGO NECONEMENTO								
State Water Contract				0.00/		0.00/		0.00/
Supply - O&M Supply - Capital		-	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I Transmission - O&M - Commodity onl		=	0.0% 0.0%	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Delta Conveyance	y	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.076	0.076	0.078	0.076	0.076	0.076
Supply Programs		26,778,487	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater I Conservation Program	Pilot	=	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
_					0.007			
Capital Financing Revenue Bond Debt Service net of Bi	ARs Interest Subsidy Payment	19,283,363	0.0% 0.0%	0.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
G.O. Bond Debt Service	aymon	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Debt Administration		400,853	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bond Defeasance PAYGO		- 8,894,896	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Capital Financing Costs		28,579,112	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	, ,	,, .=						
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		66,895	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		65,460	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		132,355	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
, , ,		== 100 5= 1						
Total General District Requirements		55,489,954	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		60,639,778	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv Interest on Investments	ice	575,622	0.0% 0.0%	0.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Hydro-Power Revenue		5/5,622	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease		-	0.0% 0.0%	0.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Property Taxes - above GO Debt Serv	rice	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue I	Bonds - I&P	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Annexation Total Revenue Offsets		575,622	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
NET REVENUE REQUIREMENTS:	-	60,064,156	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Allocation Percentages									
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total			
Departmental O&M					-		-				
Group	Item										
Office of General Manager	Board of Directors	51,673	-	51,673	-	-	-	51,673			
Office of General Manager Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-			
External Affairs	Legislative Services	-	-	-	-	-	-	-			
External Affairs	Media Communications Services	=	-	-	-	-	-	-			
External Affairs External Affairs	Manager, External Affairs/Special Projects	=	-	-	-	-	-	-			
Human Resources	Conservation & Community Services	133,165	-	133,165	-	-		133,165			
Water Systems Operations	Office of the Manager	23,476	_	23,476	-	_	-	23,476			
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	· -	-		-	-	-	· -			
Water Systems Operations	Office of the Manager, Treatment Section		-		-	-	=				
Water Systems Operations	Office of the Manager, Operations Support Service:	6,142	-	6,142	-	-	-	6,142			
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	-	-	-		-	-			
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-			
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-			
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-			
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	•	-	-	-	-	•	-			
Water Systems Operations	Treatment Mills	-	_	-	-		-	-			
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-			
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-			
Water Systems Operations	Water Quality Section	756,553	-	756,553	-	-	-	756,553			
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	_	-				_			
Water Systems Operations	OSS, Manufacturing Services Unit	_	_	_	_	_	_	_			
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-			
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	-			
Water Systems Operations	OSS, Power Support Unit	4.541	-	4 521	-	-	-	4.5.1			
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Sect Security Team & Security Management	1,541	_	1,541	-	-	-	1,541			
Office of the Chief Financial O	round a coounty management	-	-	-	-	-		_			
Business Technology	Office of Manager	=	-	-	=	-	=	-			
Engineering Services		2,893,282	-	2,893,282	-	-	-	2,893,282			
Business Technology Business Technology	Administrative Services	425 142	-	425 442	-	-	-	425 142			
	Information Technology Resource Planning & Development	435,142	-	435,142	-	-		435,142			
Water Resources Managemen	Resource Implementation	-	-	-	-	-	-	-			
Water Resources Managemen		=	-	-	-	-	-	-			
Ethics Office			-		-	-	=				
Real Property General Counsel		848,849	-	848,849	-	-	-	848,849			
General Auditor		-	-	-	-		-	-			
Total Departmental O&M	-	5,149,824	-	5,149,824	-	-	-	5,149,824			
		-						-			
GENERAL DISTRICT REQUIREMENT	TS	-	-	-	-	-	-	-			
State Water Contract		-	_	_	_	_	_	-			
Supply - O&M		-	_	-	-	_	-	_			
Supply - Capital		=	-	-	-	-	-	-			
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-			
Power - Capital (less Off-Aq)	adity Damand & Standby	-	-	-	-	-	-	-			
Transmission - Capital - Commo Transmission - O&M - Commod		-	-	-	-		-	-			
Delta Conveyance	my only	-	-	-	-	-	-	-			
Total State Water Contract		-	-	-	-	-	-	-			
		-						-			
Colorado River Aqueduct Power Co	sts	-	-	-	-	-	-	-			
Supply Programs		26,778,487	-	26,778,487	-	-	-	26,778,487			
								-			
Demand Management		=	-	-	-	-	=	-			
Local Resources Program	unter Dilet	-	-	-	-	-	-	-			
Future Supply Actions & Storms Conservation Program	water Filot	-	-	-	-		-	-			
Total Demand Management C	Costs	-	-	-	-	-	-	-			
Capital Financing	t of BABs Interest Cubaids S		-	40.000.000	-	-	-				
Revenue Bond Debt Service ne G.O. Bond Debt Service	et of BABs Interest Subsidy Payment	19,283,363	-	19,283,363	-	-	·	19,283,363			
Debt Administration		400,853	_	400,853	-	-		400,853			
Bond Defeasance		-	-	-	-	-	-	-			
PAYGO		8,894,896	-	8,894,896	-	-	-	8,894,896			
Total Capital Financing Costs	•	28,579,112	-	28,579,112	-	-	-	28,579,112			
Regional Recycled Water Program p	planning costs		_			_					
	g 00313	-	_	-	-	-	-	_			
Other Operating Costs		-	-	-	-	-	-	-			
Operating Equipment		66,895	-	66,895	-	-	-	66,895			
Succession Planning Labor Poo	la	65,460	-	65,460	-	-	-	65,460			
OPEB\PERS Pre-Funding		-	-	-	-	-	-	-			
Total Other Operating Costs		132,355	-	132,355	=	-	=	132,355			
Increase/(Decrease) in Required Re	sarvas										
		-	1	-	-	-	-	_			
Total General District Requirements		55,489,954	-	55,489,954	=	-	=	55,489,954			
DECUMPENTO SESSES OF SESSES		00 000 ==-		00 000 ==-				20 200 ===			
REQUIREMENTS BEFORE OFFSETS	o:	60,639,778	-	60,639,778	-	-	· -	60,639,778			
Revenue Offsets											
Property Taxes - MWD Portion		-	-	-	-	-	-	-			
Property Taxes - MWD GO Deb		-	-	-	-	-	-	-			
Interest on Investments		575,622	-	575,622	-	-	-	575,622			
Hydro-Power Revenue CRA Power Revenue		=	-	-	-	-	·	=			
Wadsworth Pumping Plant (DV	L) Power Revenue	-	-	-	-	-		-			
Misc. allocated to A&G (CVWD	, Lease, Late Fees, etc.)	-	-	-	-	-	-	-			
Misc. allocated to supply (PVID	Lease)	-	-	-	-	-	-	-			
Property Taxes - above GO Det		-	-	-	-	-	-	-			
Revenue Reserve used for Rev Annexation	Citac Dullus - Iar	-]	-	-	-	-]			
Total Revenue Offsets		575,622	-	575,622	-	-	-	575,622			
NET REVENUE REQUIREMENTS:		60,064,156	-	60,064,156	•	-	•	60,064,156			

Direct Labor used for A&G Allocation
Allocation of Revenue Requirements: Storage - Other Than Power, Drought
Fiscal Year Ending 2022

					ocation Percen			
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	ltem .							
Office of General Manager	Nom:	49.277	_	49.277			_	49,27
Office of General Manager	Board of Directors	10,277	_	.0,2,,,			_	10,27
Bay Delta Initiatives	Bay Delta Initiatives	_	_				_	
External Affairs	Legislative Services	_	_				_	
External Affairs	Media Communications Services	_	_				_	
External Affairs	Manager, External Affairs/Special Projects	_	_				_	
External Affairs	Conservation & Community Services	_	_				_	
Human Resources	Concortation a Community Cortico	108,751	_	108,751			_	108,75
Water Systems Operations	Office of the Manager	18.506	_	18,506			_	18,50
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	_	.0,000			_	10,00
Water Systems Operations	Office of the Manager, Treatment Section	_	_				_	
Water Systems Operations	Office of the Manager, Operations Support Services	5,145	_	5.145			_	5,14
Water Systems Operations	Operations Support Services	5,115	_	0,110			_	0,
Water Systems Operations	Desert Region / C&D CRA	_	_				_	
Water Systems Operations	System Operations Unit	_	_				_	
Water Systems Operations	Power Operations and Planning	_	_				_	
Water Systems Operations	Operations Planning & Programs Unit	_	_				_	
Water Systems Operations	Treatment Jensen	_	_				_	
Water Systems Operations	Treatment Diemer	_	_				_	
Water Systems Operations	Treatment Mills	_	_				_	
Water Systems Operations	Treatment Skinner	_	_				_	
Water Systems Operations	Treatment Weymouth	_	_				_	
Water Systems Operations	Water Quality Section	621,406	_	621.406			_	621.40
Water Systems Operations	C&D, Eastern Unit	521,100	_	021,100			_	021,10
Water Systems Operations	C&D. Western Unit	_	_				_	
Water Systems Operations	OSS, Manufacturing Services Unit	_	_				_	
Water Systems Operations	Environmental Health & Safety Section	_	_	_	_	_	_	
Water Systems Operations	OSS, Fleet Services Unit		_		_	_		
Water Systems Operations	OSS, Power Support Unit		_		_	_		
Water Systems Operations	Office of the Manager, Operations & Planning Section	1,343	_	1,343	_	_		1,34
Water Systems Operations	Security Team & Security Management	1,040	_	1,040	_	_		1,04
Office of the Chief Financial O			_		_	_		
Business Technology	Office of Manager		_		_	_		
Engineering Services	Office of Mariager	2,621,306	_	2,621,306	_	_		2,621,30
Business Technology	Administrative Services	2,021,000	_	2,021,000	_	_		2,021,00
Business Technology	Information Technology	295,004	_	295,004	_	_		295,00
	Resource Planning & Development	233,004	_	233,004	_	_		233,00
Water Resources Managemen			_		_	_		
Water Resources Managemen			_		_	_		
Ethics Office	Office of the Group Manager			_	_		-	
Real Property		400.060		400,060	_		-	400,06
General Counsel		400,000		+00,000	_		-	400,00
General Auditor				_	_		-	
Total Departmental O&M		4,120,798	-	4,120,798	-	-	-	4,120,79

				ΔΙΙ	ocation Percen	tanes		%	
				Fixed	ocation i ciccii	Variable		Total	
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric		
Departmental O&M				1 1		L	ļ		
Group	Item								
Office of General Manager	December 1 Discourses	38,316	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
External Affairs	Manager, External Affairs/Special Projects	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
External Affairs Human Resources	Conservation & Community Services	98,743	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%	
Water Systems Operations	Office of the Manager	23,476	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Office of the Manager, Operations Support Services	6,142	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%	
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Power Operations and Planning	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Treatment Jensen Treatment Diemer	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%	
Water Systems Operations Water Systems Operations	Treatment Mills	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Treatment Skinner	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Water Quality Section	756,553	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	Environmental Health & Safety Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	OSS, Fleet Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations	OSS, Power Support Unit		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	1,541	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%	
Office of the Chief Financial Officer		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Engineering Services		2,370,908	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Business Technology	Administrative Services	322,661	0.0%	100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0%	
Business Technology Water Resources Management	Information Technology Resource Planning & Development	322,001	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%	
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Water Resources Management	Office of the Group Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Ethics Office			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
Real Property		200,290	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%	
General Counsel General Auditor		-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%	
Total Departmental O&M		3,818,630	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
GENERAL DISTRICT REQUIREMENTS									
State Water Contract									
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Supply - Capital		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Power - Capital (less Off-Aq)	Domand & Standby	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	
Transmission - Capital - Commodity Transmission - O&M - Commodity o		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Delta Conveyance	,	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Calarada Biyar Amyadyat Bayyar Casta			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Colorado River Aqueduct Power Costs Supply Programs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Demand Management		ē	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Local Resources Program	- Dilot	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%	
Future Supply Actions & Stormwate Conservation Program	T HOL	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%	
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
_					0.55		0.571		
Capital Financing	ARe Interest Subsidy Roymont	45 004 004	0.0%	0.0% 40.1%	0.0% 22.7%	0.0%	0.0% 0.0%	0.0%	
Revenue Bond Debt Service net of I G.O. Bond Debt Service	DADS INICIOSI SUDSIDY PAYMENT	15,801,801	37.2% 37.2%	40.1% 40.1%	22.7%	0.0%	0.0%	100.0% 100.0%	
Debt Administration		328,480	37.2%	40.1%	22.7%	0.0%	0.0%	100.0%	
Bond Defeasance		-	37.2%	40.1%	22.7%	0.0%	0.0%	100.0%	
PAYGO		7,288,945	37.2%	40.1%	22.7%	0.0%	0.0%	100.0%	
Total Capital Financing Costs		23,419,227	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Regional Recycled Water Program plan	ning costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Operating Costs									
Operating Equipment					0.0%	0.0%	0.0%	100.0%	
Succession Planning Labor Pool		49,603	0.0%	100.0%					
		49,603 48,539	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
OPEB\PERS Pre-Funding		48,539	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	
			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	
OPEB\PERS Pre-Funding	res	48,539	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	
OPEB\PERS Pre-Funding Total Other Operating Costs	res	48,539	0.0% 0.0% 0.0%	100.0% 100.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	100.0% 100.0% 0.0%	
OPEB\PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserv	res	48,539 - 98,142 -	0.0% 0.0% 0.0% 37.1%	100.0% 100.0% 0.0% 40.4%	0.0% 0.0% 0.0% 22.6%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0%	
OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS:	res	48,539 98,142 - 23,517,369	0.0% 0.0% 0.0% 37.1% 0.0%	100.0% 100.0% 0.0% 40.4%	0.0% 0.0% 0.0% 22.6% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0%	
OPEBVERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets		48,539 98,142 - 23,517,369	0.0% 0.0% 0.0% 37.1% 0.0%	100.0% 100.0% 0.0% 40.4% 0.0%	0.0% 0.0% 0.0% 22.6% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0%	
OPEBVERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SI	NP GO Debt Service	48,539 98,142 - 23,517,369	0.0% 0.0% 0.0% 37.1% 0.0% 0.0%	100.0% 100.0% 0.0% 40.4% 0.0% 0.0%	0.0% 0.0% 0.0% 22.6% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0%	
OPEBVERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SV Property Taxes - MWD GO Debt Se Interest on Investments	NP GO Debt Service	48,539 98,142 - 23,517,369	0.0% 0.0% 0.0% 37.1% 0.0%	100.0% 100.0% 0.0% 40.4% 0.0%	0.0% 0.0% 0.0% 22.6% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0%	
OPEBVERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of St Property Taxes - MWD GO Debt Seinterest on Investments Hydro-Power Revenue	NP GO Debt Service	48,539 - 98,142 - 23,517,369 27,335,999	0.0% 0.0% 0.0% 37.1% 0.0% 0.0%	100.0% 100.0% 0.0% 40.4% 0.0% 0.0% 0.0% 100.0%	0.0% 0.0% 0.0% 22.6% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0% 0.0% 100.0% 100.0% 100.0%	
OPEBVERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reservation of State Countries of State Countr	VP GO Debt Service vice	48,539 - 98,142 - 23,517,369 27,335,999	0.0% 0.0% 0.0% 37.1% 0.0% 0.0% 100.0% 100.0% 0.0% 0.0%	100.0% 100.0% 0.0% 40.4% 0.0% 0.0% 0.0% 100.0% 0.0%	0.0% 0.0% 0.0% 22.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0% 0.0% 100.0% 100.0% 100.0% 0.0%	
OPEBVERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SV Property Taxes - MWD GO Debt Seinterest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Pc	WP GO Debt Service vvice ower Revenue	48,539 - 98,142 - 23,517,369 27,335,999	0.0% 0.0% 0.0% 37.1% 0.0% 0.0% 100.0% 100.0% 0.0% 0.0% 0.	100.0% 100.0% 0.0% 40.4% 0.0% 0.0% 0.0% 0.0% 0.0	0.0% 0.0% 0.0% 22.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0% 0.0% 100.0% 100.0% 0.0%	
OPEBVERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reservant Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of St Property Taxes - MWD GO Debt Sei Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Pro Misc. allocated to A&G (CVW). Les	WP GO Debt Service vice ower Revenue se, Late Fees, etc.)	48,539 - 98,142 - 23,517,369 27,335,999	0.0% 0.0% 0.0% 37.1% 0.0% 0.0% 100.0% 100.0% 0.0% 0.0% 0.	100.0% 100.0% 0.0% 40.4% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 22.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0% 0.0% 100.0% 100.0% 0.0%	
OPEBVERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserv Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SV Property Taxes - MWD GO Debt Seinterest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Pc	VP GO Debt Service vivce ower Revenue se, Late Fees, etc.) se)	48,539 - 98,142 - 23,517,369 27,335,999	0.0% 0.0% 0.0% 37.1% 0.0% 0.0% 100.0% 100.0% 0.0% 0.0% 0.	100.0% 100.0% 0.0% 40.4% 0.0% 0.0% 0.0% 0.0% 0.0	0.0% 0.0% 0.0% 22.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0% 0.0% 100.0% 100.0% 0.0%	
OPEBIPERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reservation of the Control of	WP GO Debt Service vice ower Revenue se, Late Fees, etc.) se) rvice	48,539 - 98,142 - 23,517,369 27,335,999	0.0% 0.0% 0.0% 37.1% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 40.4% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 48.7% 40.1%	0.0% 0.0% 0.0% 22.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0% 0.0% 100.0% 100.0% 100.0% 0.0%	
OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reservance Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SV Property Taxes - MWD DoD Debt Seinlerest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Pre Misc. allocated to A&G (CVWD, Lee Misc. allocated to Supply (PVID Lea Property Taxes - above GO Debt Se Revenue Reserve used for Revenue Annexation	WP GO Debt Service vice ower Revenue se, Late Fees, etc.) se) rvice	48,539 98,142 23,517,369 27,335,999 - 259,486	0.0% 0.0% 0.0% 37.1% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	100.0% 100.0% 0.0% 40.4% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 40.1% 40.1% 40.1%	0.0% 0.0% 0.0% 22.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0% 0.0% 100.0% 100.0% 100.0% 0.0%	
OPEBIPERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reservation of the Control of	WP GO Debt Service vice ower Revenue se, Late Fees, etc.) se) rvice	48,539 - 98,142 - 23,517,369 27,335,999	0.0% 0.0% 0.0% 37.1% 0.0% 0.0% 100.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 40.4% 0.0% 0.0% 0.0% 100.0% 0.0% 0.0% 48.7% 40.1%	0.0% 0.0% 0.0% 22.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	100.0% 100.0% 0.0% 100.0% 0.0% 0.0% 100.0% 100.0% 100.0% 0.0%	

		Allocation Percentages								
		Functionalization	Domand	Fixed		Variable	I hadaa alaadala	Total		
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric			
Departmental O&M	Mam			*	•		•			
Group Office of General Manager	Item	38,316	-	38,316	-	-	_	38,316		
Office of General Manager	Board of Directors	-	-	-	-	-	-	-		
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	-	-	-	-	-	-		
External Affairs	Media Communications Services	-	-	-	-	-	-	-		
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-		
External Affairs Human Resources	Conservation & Community Services	98,743	-	98,743	-	-	-	98,743		
Water Systems Operations	Office of the Manager	23,476	-	23,476	-	-	-	23,476		
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	-	-	-	-	-	-	-		
Water Systems Operations	Office of the Manager, Treatment Section	6 142	-	6 142	-	-	-	6 142		
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Service Operations Support Services	6,142	-	6,142	-	-	-	6,142		
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-		
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-		
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-		
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-		
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-		
Water Systems Operations Water Systems Operations	Treatment Mills Treatment Skinner	-	-	-	-	-	-	-		
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-		
Water Systems Operations	Water Quality Section	756,553	-	756,553	-	-	-	756,553		
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	-	-	-	-	-	-	-		
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-		
Water Systems Operations	Environmental Health & Safety Section	=	-	-	-	-	-	-		
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	-	_	-	-	-	-	_		
Water Systems Operations	Office of the Manager, Operations & Planning Sect	1,541] -	1,541	-	-		1,541		
Water Systems Operations	Security Team & Security Management	=	-	-	-	-	-	-		
Office of the Chief Financial O Business Technology	Office of Manager	=	-	-	-	-	-	-		
Engineering Services	-	2,370,908] -	2,370,908	-	-		2,370,908		
Business Technology	Administrative Services	-	-	-	-	-	-	-		
Business Technology Water Resources Managemen	Information Technology Resource Planning & Development	322,661	-	322,661	=		=	322,661		
Water Resources Managemen		-	-	-	-	-	-	-		
Water Resources Managemen	Office of the Group Manager	-	-	-	-	-	-	-		
Ethics Office Real Property		200,290	=	200,290	=	-		200,290		
General Counsel		200,290	-	200,290	-		-	200,290		
General Auditor		-	-	-	-	-	-	-		
Total Departmental O&M	-	3,818,630	-	3,818,630	-	-	-	3,818,630		
GENERAL DISTRICT REQUIREMENT	TS	-	-	-	-	-	_	-		
		-						-		
State Water Contract		-	-	-	-	-	-	-		
Supply - O&M Supply - Capital		-	-	-	-	-	-	-		
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-		
Power - Capital (less Off-Aq)	adity Domand & Standby	-	-	-	-	-	-	-		
Transmission - Capital - Comm Transmission - O&M - Commod		-	-	-	-	-	-	-		
Delta Conveyance		-	-	-	-	-	-	-		
Total State Water Contract		-	-	-	-	-	-	-		
Colorado River Aqueduct Power Co	ests	-	-	-	-	-	_	-		
		-						-		
Supply Programs		-	-	-	-	-	-	-		
Demand Management		-	-	-	-	-	_	-		
Local Resources Program		-	-	-	-	-	-	-		
Future Supply Actions & Storm	water Pilot	-	-	-	-	-	-	-		
Conservation Program Total Demand Management C	Costs	-	-	-	-	-	-	-		
Capital Financing	at of BABs Interest Cubaids Bernard	45.004.001		- 0.07 700	2 504 612	-	-	45 004 001		
G.O. Bond Debt Service no	et of BABs Interest Subsidy Payment	15,801,801	5,882,113	6,337,769	3,581,919	-	-	15,801,801		
Debt Administration		328,480	122,275	131,746	74,459	-	-	328,480		
Bond Defeasance PAYGO		7 000 045	0.740.000	2.000.412	4 650 010	-	-	7,000,015		
Total Capital Financing Costs	6	7,288,945 23,419,227	2,713,260 8,717,648		1,652,243 5,308,621		-	7,288,945 23,419,227		
		, , ,	2,,310	-,,500	.,,52.					
Regional Recycled Water Program	planning costs	-	-	-	-	-	-	-		
Other Operating Costs		-	-	-	-	-	_	_		
Operating Equipment		49,603	_	49,603	-	_		49,603		
Succession Planning Labor Po	ol	48,539	-	48,539	-	-	_	48,539		
OPEB\PERS Pre-Funding		-	=	-	=	-		-		
Total Other Operating Costs		98,142	-	98,142	-	-	-	98,142		
Increase/(Decrease) in Required Re	serves	=	-	-	-	-	_	_		
Total General District Requirements	5	23,517,369	8,717,648	9,491,100	5,308,621	-	-	23,517,369		
REQUIREMENTS BEFORE OFFSETS	S:	27,335,999	8,717,648	13,309,730	5,308,621	-	-	27,335,999		
			2,,310	-,,-	.,,52.					
Revenue Offsets	of SWP GO Dobt Sonico									
Property Taxes - MWD Portion Property Taxes - MWD GO Deb	of Service] -	-	-	-	-]		
Interest on Investments		259,486	-	259,486	-	-	-	259,486		
Hydro-Power Revenue		=	-	-	-	-	-	-		
CRA Power Revenue Wadsworth Pumping Plant (DV	L) Power Revenue	-	_	-	-	-	-	_		
Misc. allocated to A&G (CVWD	, Lease, Late Fees, etc.)	-	-	-	-	-	-	-		
Misc. allocated to supply (PVID	Lease)	=	-	-	=	-	=	-		
Property Taxes - above GO De Revenue Reserve used for Rev		-	_	-	-	-	-]		
Annexation		-	-	-	-	-	-	-		
Total Revenue Offsets		259,486	-	259,486	-	-	-	259,486		
NET REVENUE REQUIREMENTS:		27,076,513	8,717,648	13,050,244	5,308,621	-	_	27,076,513		
		,0.0,0.0		, 500, 2 17	2,200,021					

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Storage - Other Than Power, Regulatory Fiscal Year Ending 2022

				Alle	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				.				
Group	Item							
Office of General Manager		36.539	_	36.539		_	_	36.539
Office of General Manager	Board of Directors	-		-		_	_	-
Bay Delta Initiatives	Bay Delta Initiatives	_		_		_	_	
External Affairs	Legislative Services	_		_		_	_	
External Affairs	Media Communications Services	_		_		_	_	
External Affairs	Manager, External Affairs/Special Projects	_		_		_	_	
External Affairs	Conservation & Community Services	_	_	_	_	_	_	_
Human Resources	Conscivation & Community Services	80,640		80,640	_	_		80,640
Water Systems Operations	Office of the Manager	18,506		18,506	_	_		18,506
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	10,300	-	10,300		-	- 1	10,300
Water Systems Operations	Office of the Manager, Treatment Section						- 1	
Water Systems Operations	Office of the Manager, Operations Support Services	5.145	-	5.145		-	- 1	5,145
Water Systems Operations	Operations Support Services	5,145	-	5,145	-	-	-	5,145
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
		-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth		-		-	-	-	
Water Systems Operations	Water Quality Section	621,406	-	621,406	-	-	-	621,406
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	-
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	-
Water Systems Operations	OSS, Fleet Services Unit	=	-	-	-	-	-	-
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Operations & Planning Section	1,343	-	1,343	-	-	-	1,343
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	-
Office of the Chief Financial O		-	-	-	-	-	-	-
Business Technology	Office of Manager	-	-	-	-	-	-	-
Engineering Services		2,148,036	-	2,148,036	-	-	-	2,148,036
Business Technology	Administrative Services	-	-	-	-	-	-	-
Business Technology	Information Technology	218,747	-	218,747	-	-	-	218,747
Water Resources Managemen	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Managemen	Resource Implementation	-	-	-	-	-	-	-
Water Resources Managemen	Office of the Group Manager	=	-	-	-	-	-	-
Ethics Office	· -	-	-	-	-	-	-	-
Real Property		94,396	-	94,396	-	-	-	94,396
General Counsel		-	-	-	-	-	-	-
General Auditor		-	-	_	-	-	_	-
Total Departmental O&M	_	3,224,759	_	3,224,759	_	_	_	3,224,759

				%				
				Fixed	ocation Percen	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				-				
Group	ltem .							
Office of General Manager Office of General Manager	Board of Directors	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Bay Delta Initiatives	Bay Delta Initiatives		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	•	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	=	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Mills Treatment Skinner	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Eastern Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations	OSS, Power Support Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Engineering Services	Office of Manager	=	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	•	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office		-	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Real Property General Counsel		-	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Supply - Capital			0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Power - O&M & Off-Aq Capital		•	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Power - Capital (less Off-Aq)	Domand & Standby	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Transmission - Capital - Commodity, Transmission - O&M - Commodity or		-	0.0%	100.0% 0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	ny	_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.00/	400.00/	0.00/	0.007		400.00/
Colorado River Aqueduct Power Costs Supply Programs		-	0.0%	100.0% 0.0%	0.0%	0.0%	0.0%	100.0%
Supply Flograms			0.070	0.070	0.070	0.070	0.070	0.070
Demand Management			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		•	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater	Pilot	-	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Conservation Program Total Demand Management Costs		-	0.0%	100.0% 0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of B	ABs Interest Subsidy Payment	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
G.O. Bond Debt Service Debt Administration		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Bond Defeasance		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PAYGO		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Capital Financing Costs		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ning costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs	-							
Operating Costs Operating Equipment		_	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	es	_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total General District Requirements		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.070	0.070	5.073	0.070	0.070	2.073
Revenue Offsets Property Taxes - MWD Portion of SV	/P GO Debt Service	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Ser		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hydro-Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue	war Payanua	E20.440	0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Po Misc. allocated to A&G (CVWD, Leas		520,112	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Misc. allocated to Aug (CVWD, Leas		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Property Taxes - above GO Debt Ser	vice	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Reserve used for Revenue	Bonds - I&P	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation Total Revenue Offsets		520,112	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Total Nevellue Olisets		520,112	0.0%	0.076	J.U /6	0.076	0.076	0.076
NET REVENUE REQUIREMENTS:	-	(520,112)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

					cation Percentage			
	ļ	Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
					· · · · · · · · · · · · · · · · · · ·	,	11,41.00.001.0	
Group	Item							
Office of General Manager		-	-	-	-	-	-	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	-	-	-	-	
Human Resources	Conservation & Community Services	-	_	-	-	_		
Water Systems Operations	Office of the Manager	-		-	-	-	-	
Water Systems Operations	Office of the Manager, Conveyance & Distribution S	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Service	-	-	-	-	-	-	
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	_	-	-	_		
Water Systems Operations	Treatment Diemer	-		_	-	_	-	
Water Systems Operations	Treatment Mills	-	_	_	_	_	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	-	-	-	-	-		
Water Systems Operations	OSS, Power Support Unit]]	-	-	-		
Water Systems Operations	Office of the Manager, Operations & Planning Sect	-	_	-	-	-		
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial O		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		-	-	-	-	-	-	
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology Resource Planning & Development	-	-	-	-	-	-	
Water Resources Managemen Water Resources Managemen		-	-	-	-	-	-	
Water Resources Managemen		-		-	-	-	-	
Ethics Office	Office of the Group Manager	-		_	-	_	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	-	-	-	-	-	-	
		-						
IERAL DISTRICT REQUIREMEN	rs	-	-	-	-	-	-	
		-						
e Water Contract Supply - O&M		-	_	-	-	_		
Supply - Capital		-		-	-	-	-	
Power - O&M & Off-Aq Capital		-		_	-	_	-	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	
Transmission - Capital - Comm	odity, Demand, & Standby	-	-	-	-	-	-	
Transmission - O&M - Commod	lity only	-	-	-	-	-	-	
Delta Conveyance		-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	
and Birra Armadont Brown Co	-4-	-						
orado River Aqueduct Power Co	STS	-	-	-	-	-	-	
ply Programs		-	_	_	_	_	_	
pry i rograms								
nand Management		-	-	-	-	-	-	
Local Resources Program		-	-	-	-	-	-	
Future Supply Actions & Storm	water Pilot	-	-	-	-	-	-	
Conservation Program		-	-	-	-	-	-	
Total Demand Management C	osts	-	-	-	-	-	-	
in I Florencius								
ital Financing Revenue Bond Debt Service ne	et of BABs Interest Subsidy Payment	-	-	-	-	-	-	
G.O. Bond Debt Service	Co. D. Do Intorest Oubsidy Fayinetit]	_	-	-	-	[]	
Debt Administration]	_	-	-	-		
Bond Defeasance		-	-	-	-	-	-	
PAYGO	· ·	-	-	-	-	-	-	
Total Capital Financing Costs	i	-	-	-	-	-	-	
onal Recycled Water Program	planning costs	-	-	-	-	-	-	
or Operating Co	· ·							
er Operating Costs		-	_	-	-	-	-	
Operating Equipment		-	-	-	-	-	-	
Succession Planning Labor Po	lc	-	-	-	-	-	-	
OPEB\PERS Pre-Funding	· ·	-	-	-	-	-	-	
Total Other Operating Costs		-	-	-	-	-	-	
asa//Decrease) in Decuired De	serves							
ease/(Decrease) in Required Re	301703	-	-	-	-	-	-	
General District Requirements	ا غ	_	_	-	-	-	_	
UIREMENTS BEFORE OFFSETS	š:	-	-	-	-	-	-	
	· ·							
enue Offsets	· ·							
Property Taxes - MWD Portion		-	-	-	-	-	-	
Property Taxes - MWD GO Deb		-	-	-	-	-	-	
Interest on Investments		-	-	-	-	-	-	
Hydro-Power Revenue	· ·	-	-	-	-	-	-	
CRA Power Revenue	(I.) D		-	-	-		-	
Wadsworth Pumping Plant (DV		520,112	-	-	-	520,112	-	52
Misc. allocated to A&G (CVWD		-	-	-	-	-	-	
Misc. allocated to supply (PVID Property Taxes - above GO De		-	-	-	-	-		
Revenue Reserve used for Rev		[_	-	-	-	[]	
Annexation	ondo Dondo - Idi]	_	-	-	-	[]	
	· ·	520,112	-	-	-	520,112	[]	52
Total Revenue Offsets		,				,		02
Total Revenue Offsets	1						1	

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Storage - Power Fiscal Year Ending 2022

				Al	llocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
rtmental O&M								
Group	Item							
Office of General Manager		-	-	-	-	-	-	
Office of General Manager	Board of Directors	-	-	-	-	-	-	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	
External Affairs	Legislative Services	-	-	-	-	-	-	
External Affairs	Media Communications Services	-	-	-	-	-	-	
External Affairs	Manager, External Affairs/Special Projects	-	_	_	-	_	-	
External Affairs	Conservation & Community Services	-	_	_	-	_	-	
Human Resources	,	-	_	_	-	_	-	
Water Systems Operations	Office of the Manager	_	_					
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	_	_					
Water Systems Operations	Office of the Manager, Treatment Section	_	_					
Water Systems Operations	Office of the Manager, Operations Support Services	_	_	_	_	_	_	
Water Systems Operations	Operations Support Services		_	_				
Water Systems Operations	Desert Region / C&D CRA		_	_			-	
Water Systems Operations	System Operations Unit			_				
Water Systems Operations	Power Operations and Planning	_	-	-	-	-	- 1	
Water Systems Operations	Operations Planning & Programs Unit	_	-	-	-	-	- 1	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-		
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations		-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	-	-	-	
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Power Support Unit	-	-	-	-	-	-	
Water Systems Operations	Office of the Manager, Operations & Planning Section	-	-	-	-	-	-	
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial C		-	-	-	-	-	-	
Business Technology	Office of Manager	-	-	-	-	-	-	
Engineering Services		-	-	-	-	-	-	
Business Technology	Administrative Services	-	-	-	-	-	-	
Business Technology	Information Technology	-	-	-	-	-	-	
	n Resource Planning & Development	-	-	-	-	-	-	
Water Resources Manageme		-	-	-	-	-	-	
	Office of the Group Manager	-	-	-	-	-	-	
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	_	-		_	_	_	_	

			Allocation Percentages					%
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M						I		
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	280,747	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Human Resources	Conservation & Community Services	723,501	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager	544,899	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	202,898 142,560	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	87,273	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	16,035,855	0.0%	100.0% 61.9%	0.0%	38.1%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	50.6%	0.0%	49.4%	0.0%	100.0%
Water Systems Operations	Treatment Mills	-	0.0%	74.0%	0.0%	26.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	60.9%	0.0%	39.1%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	2,830,070	0.0%	56.3% 100.0%	0.0% 0.0%	43.7% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	C&D, Eastern Unit	2,000,070	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	102,120	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	1,564,196 521,819	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	OSS, Power Support Unit	245,918	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	35,757	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer Business Technology	Office of Manager	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Engineering Services	Since of Manager	2,296,600	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	2,364,173	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Planning & Development Resource Implementation	1,020	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management	Office of the Group Manager	128	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office	g	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel General Auditor		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Departmental O&M		27,979,534	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		,,						
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq) Transmission - Capital - Commodity,	Demand & Standby	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Transmission - O&M - Commodity on		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	,	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Fower Costs			0.070	0.070	0.070	0.070	0.070	0.070
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Damand Management			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of Ba	ABs Interest Subsidy Payment	15,306,552	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
G.O. Bond Debt Service		430,909	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		318,185	31.2% 31.2%	32.1% 32.1%	36.7% 36.7%	0.0%	0.0% 0.0%	100.0% 100.0%
PAYGO		7,060,500	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Capital Financing Costs		23,116,146	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bardanal Barandad W. C. B.			0.007	0.007	0.004	0.007	0.004	0.004
Regional Recycled Water Program plann	ing costs	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		363,447	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		355,652	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		719,099	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve			30.2%	34.2%	35.6%	0.0%	0.0%	100.0%
morease(Decrease) in Required Reserve	na .	-	JU.270	J4.270	33.0%	0.0%	0.076	100.0%
Total General District Requirements		23,835,246	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DECLIDEMENTS DEFORE OFFICE		E4 044 770	0.00/	0.00/	0.09/	0.00/	0.09/	0.09/
REQUIREMENTS BEFORE OFFSETS:		51,814,779	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv	ice	430,909	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Interest on Investments Hydro-Power Revenue		491,851	31.2% 0.0%	32.1% 0.0%	36.7% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease Property Taxes - above GO Debt Sen		-	0.0% 31.2%	0.0% 32.1%	0.0% 36.7%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Revenue Reserve used for Revenue		-	31.2% 31.2%	32.1% 32.1%	36.7%	0.0%	0.0%	100.0%
Annexation		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Revenue Offsets		922,759	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:		50,892,020	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NETENSE NEGONEMENTS.	-	50,052,020	0.070	0.070	J.U /0	0.070	0.070	0.070

		Allocation Percentages							
				Fixed		Variable		Total	
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric		
Departmental O&M					1	1			
Group Office of General Manager	ltem	280,747		280,747				280,747	
	Board of Directors	200,747	-	200,747	-	-	-	200,747	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	
	Legislative Services Media Communications Services	-	-	-	-	-	-	-	
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
	Conservation & Community Services		-		-	-	-		
Human Resources Water Systems Operations	Office of the Manager	723,501 544,899	-	723,501 544,899	-	-	-	723,501 544,899	
Water Systems Operations	Office of the Manager, Conveyance & Distribution \$	-	-		-	-	-	-	
	Office of the Manager, Treatment Section	202,898	-	202,898	-	-	-	202,898	
	Office of the Manager, Operations Support Service Operations Support Services	142,560 87,273	-	142,560 87,273	-	-	-	142,560 87,273	
Water Systems Operations	Desert Region / C&D CRA		-	-	-	-	-	-	
	System Operations Unit Power Operations and Planning	-	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	16,035,855	-	9,927,127	-	6,108,729	-	16,035,855	
	Treatment Diemer Treatment Mills	-	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-	
	Treatment Weymouth	- 0.000.070	-	- 0.000.070	-	-	-	- 0.000.070	
	Water Quality Section C&D, Eastern Unit	2,830,070	-	2,830,070	-	-	-	2,830,070	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-	
	OSS, Manufacturing Services Unit Environmental Health & Safety Section	102,120 1,564,196	-	102,120 1,564,196	-	-	-	102,120 1,564,196	
Water Systems Operations	OSS, Fleet Services Unit	521,819]	521,819	-	-	-	521,819	
Water Systems Operations	OSS, Power Support Unit	245,918	-	245,918	-	-	-	245,918	
	Office of the Manager, Operations & Planning Sect Security Team & Security Management	35,757]	35,757	-	-	-	35,757	
Office of the Chief Financial O		-	-	-	-	-	-	-	
	Office of Manager	2 206 602	-	2 206 000	-	-	-	2 206 222	
Engineering Services Business Technology	Administrative Services	2,296,600	_	2,296,600	-		-	2,296,600	
Business Technology	Information Technology	2,364,173	-	2,364,173	-	-	-	2,364,173	
Water Resources Managemen Water Resources Managemen	Resource Implementation	1,020	-	1,020	-	-	-	1,020	
Water Resources Managemen		128	-	128	-	-	-	128	
Ethics Office		-	-	-	-	-	-	-	
Real Property General Counsel		-	-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	-	
Total Departmental O&M	-	27,979,534	-	21,870,805	-	6,108,729	-	27,979,534	
GENERAL DISTRICT REQUIREMENT	rs	-	-	-	-	-	-	-	
		-						-	
State Water Contract Supply - O&M		-	-	-	-	-	-	-	
Supply - Capital		-	-	-	-	-	-	-	
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	
Power - Capital (less Off-Aq) Transmission - Capital - Commo	ndity Demand & Standby	-	-	-	-	-	-	-	
Transmission - O&M - Commod		-	-	-	-	-	-	-	
Delta Conveyance		-	-	-	-	-	-	-	
Total State Water Contract		-	-	-	-	-	-	-	
Colorado River Aqueduct Power Co	sts	-	-	-	-	-	-	-	
Supply Programs		-	_	_	_	_	_	-	
cuppiy i rogiams								-	
Demand Management		-	-	-	-	-	-	-	
Local Resources Program Future Supply Actions & Stormy	water Pilot	-	-	-	-	-	-	-	
Conservation Program		-	-	-	-	-	-	-	
Total Demand Management C	osts	=	-	-	-	=	=	=	
Capital Financing		-	-	-	-	-	-	-	
	t of BABs Interest Subsidy Payment	15,306,552	4,773,080	4,920,701	5,612,771	-	=	15,306,552	
G.O. Bond Debt Service Debt Administration		430,909 318,185	134,371 99,220	138,527 102,289	158,010 116,676		-	430,909 318,185	
Bond Defeasance		-	-	-	-	-	-	-	
PAYGO Total Capital Financing Costs		7,060,500 23,116,146	2,201,693 7,208,365	2,269,787 7,431,304		-	=	7,060,500 23,116,146	
		20,110,140	.,200,000	., 101,004	5, ., 0, 4, 1			20,110,140	
Regional Recycled Water Program p	planning costs	-	-	-	-	-	-	-	
Other Operating Costs		-	-	-	-		-	-	
Operating Equipment		363,447	-	363,447	-	-	-	363,447	
Succession Planning Labor Poo	ol .	355,652	-	355,652	-		-	355,652	
OPEB\PERS Pre-Funding		740.000	-	740.000	-	-	=	740.000	
Total Other Operating Costs		719,099	_	719,099	-	=	-	719,099	
Increase/(Decrease) in Required Res	serves	-	-	-	-	-	-	-	
Total General District Requirements		23,835,246	7,208,365	8,150,403	8,476,477	-	=	23,835,246	
REQUIREMENTS BEFORE OFFSETS	S:	51,814,779	7,208,365	30,021,208	8,476,477	6,108,729	=	51,814,779	
Revenue Offsets									
Property Taxes - MWD Portion of		-	-	-		-	-	-	
Property Taxes - MWD GO Deb Interest on Investments	t Service	430,909 491,851	153,375	- 158,119	430,909 180,357	-	-	430,909 491,851	
Hydro-Power Revenue		491,001	100,075	150,119	100,337	-	-	491,651	
CRA Power Revenue	I) Barras Barras	-	-	-	-	-	-	-	
Wadsworth Pumping Plant (DVI Misc. allocated to A&G (CVWD,		=	_	=	-	-	=	-	
Misc. allocated to supply (PVID	Lease)	-] -	-	-	-	-	-	
Property Taxes - above GO Deb	ot Service	÷	-	=	-	-	=	-	
Revenue Reserve used for Reve Annexation	enue DUNUS - IOF	-	_	-	-		-	-	
Total Revenue Offsets		922,759	153,375	158,119	611,266	-	-	922,759	
NET REVENUE REQUIREMENTS:		50,892,020	7,054,990	29,863,090	7,865,212	6,108,729		50,892,020	
HET REVENUE REQUIREMENTS:		30,092,020	7,004,990	29,003,090	1,000,212	0,100,729	-	50,092,020	

				Alle	ocation Percent	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M								
Group	Item							
Office of General Manager		267.726	_	267,726	_		_	267,72
Office of General Manager	Board of Directors	201,120	_	207,720	_		_	201,12
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_	_		_	
External Affairs	Legislative Services	_	_	_	_	_	_	
External Affairs	Media Communications Services	_	_	_		_		
External Affairs	Manager, External Affairs/Special Projects	_	_	_		_		
External Affairs	Conservation & Community Services							
Human Resources	Conservation & Community Services	590,858	-	590.858	-	-	-	590,85
Water Systems Operations	Office of the Manager	429,540	-	429,540	-	-	-	429,54
		429,340	-	429,340	-	-	-	429,34
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section Office of the Manager, Treatment Section	74,985	-	74.005	-	-	-	74,98
Water Systems Operations			-	74,985	-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services	119,421	-	119,421	-	-	-	119,42
Water Systems Operations	Operations Support Services	80,020	-	80,020	-	-	-	80,02
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	=	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	10,049,119	-	10,049,119	-	-	-	10,049,11
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	=	-	-	-	-	-	
Water Systems Operations	Water Quality Section	2,324,518	-	2,324,518	-	-	-	2,324,51
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	_	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	94.041	-	94,041	_	_	-	94,0
Water Systems Operations	Environmental Health & Safety Section	1,242,524	-	1,242,524	_	_	-	1,242,5
Water Systems Operations	OSS, Fleet Services Unit	332,801	_	332,801	_	_	-	332,8
Water Systems Operations	OSS, Power Support Unit	225,098	_	225,098	_	_	-	225,0
Water Systems Operations	Office of the Manager, Operations & Planning Section	31,168	_	31,168	_		_	31,1
Water Systems Operations	Security Team & Security Management	01,100	_	01,100	_	_	_	0.,
Office of the Chief Financial O		_	_	_		_		
Business Technology	Office of Manager							
Engineering Services	Office of Manager	2,080,714		2,080,714			-	2,080,7
Business Technology	Administrative Services	2,000,714	-	2,000,714	-	-	-	2,000,7
		4 000 707	-	4 000 707	-	-	-	4 000 7
Business Technology	Information Technology	1,602,787	-	1,602,787	-	-	-	1,602,78
	Resource Planning & Development	911	-	911	-	-	-	91
Water Resources Managemen			-		-	-	-	
Water Resources Managemen	Office of the Group Manager	128	-	128	-	-	-	1:
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		=	-	-	-	-	-	
Total Departmental O&M	-	19,546,357	-	19,546,357	-	-	-	19,546,3

		Allocation Percentages						
				Fixed	ocation Percen	tages Variable		% Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager		311,728	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors Bay Delta Initiatives	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Bay Delta Initiatives External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Conservation & Community Services		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources	Office of the Manager	803,339	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	570,415	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	216,434	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	149,235	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Support Services	87,273	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	61.9%	0.0%	38.1%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	=	0.0%	50.6%	0.0%	49.4%	0.0%	100.0%
Water Systems Operations	Treatment Mills	=	0.0%	74.0%	0.0%	26.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	60.9%	0.0%	39.1%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth Water Quality Section	18,458,392	0.0%	56.3% 100.0%	0.0% 0.0%	43.7% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	2,830,070	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	_	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	102,120	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	1,564,196	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	521,819	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Power Support Unit	245,918	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	37,432	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Office of the Chief Financial Officer	Security ream a security management	- 1	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services	-	2,542,508	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	2,625,060	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	1,020	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager	128	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Ethics Office	Office of the Group Manager	120	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		31,067,086	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
CENERAL DIGITION REQUIREMENTO								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity,	Demand, & Standby	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity on		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater	Pilot	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Canital Financing		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing Revenue Bond Debt Service net of B	ABs Interest Subsidy Payment	16,945,495	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
G.O. Bond Debt Service		477,048	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Debt Administration		352,255	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Bond Defeasance		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
		7,816,500				0.0%	0.0% 0.0%	100.0%
PAYGO	ļ		31.2%	32.1%	36.7%	0.00/		
Total Capital Financing Costs		25,591,297	0.0%	32.1% 0.0%	0.0%	0.0%	0.076	0.0%
Total Capital Financing Costs	ing costs					0.0%	0.0%	0.0%
Total Capital Financing Costs Regional Recycled Water Program plann	ing costs		0.0%	0.0%	0.0%			
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs	ing costs	25,591,297	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment	ing costs	25,591,297 - 403,554	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%	0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool	ing costs	25,591,297	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 0.0% 0.0%	0.0% 100.0% 100.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEBYERS Pre-Funding	ing costs	25,591,297 - 403,554 394,898	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEBYERS Pre-Funding Total Other Operating Costs		25,591,297 - 403,554	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEBYERS Pre-Funding Total Other Operating Costs		25,591,297 - 403,554 394,898	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0%
Total Capital Financing Costs tegional Recycled Water Program plann bther Operating Costs Operating Equipment Succession Planning Labor Pool OPEBIPERS Pre-Funding Total Other Operating Costs ncrease/(Decrease) in Required Reserve		25,591,297 - 403,554 394,898	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0%
Total Capital Financing Costs degional Recycled Water Program plann other Operating Costs Operating Equipment Succession Planning Labor Pool OPEBYERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve		25,591,297 - 403,554 394,898 798,452	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 30.2%	0.0% 0.0% 100.0% 100.0% 0.0% 34.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 35.6%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEBYERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Total General District Requirements		25,591,297 - 403,554 394,898 - 798,452 - 26,389,750	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 34.2%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 35.6%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 0.0% 100.0% 0.0%
Total Capital Financing Costs tegional Recycled Water Program plann bther Operating Costs Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve total General District Requirements IEQUIREMENTS BEFORE OFFSETS:	es	25,591,297 - 403,554 394,898 - 798,452 - 26,389,750	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 30.2% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 34.2% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 35.6% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 100.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEBPERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW	P GO Debt Service	25,591,297 - 403,554 394,898 - 798,452 - 26,389,750 57,456,835	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 34.2% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0%
Total Capital Financing Costs tegional Recycled Water Program plann bther Operating Costs Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve total General District Requirements IEQUIREMENTS BEFORE OFFSETS:	P GO Debt Service	25,591,297 - 403,554 394,898 - 798,452 - 26,389,750	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 30.2% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 34.2% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 35.6% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 100.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Sen Interest on Investments Hydro-Power Revenue	P GO Debt Service	25,591,297 - 403,554 394,898 - 798,452 - 26,389,750 57,456,835	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs ncrease/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Sen Interest on Investments Hydro-Power Revenue CRA Power Revenue	P GO Debt Service	25,591,297 - 403,554 394,898 - 798,452 - 26,389,750 57,456,835	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEBPERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Fotal General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Sen Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Po	P GO Debt Service rice	25,591,297 - 403,554 394,898 - 798,452 - 26,389,750 57,456,835 - 477,048 545,408	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Sen Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Por Misc. allocated to A&G (CVWD, Leas	P GO Debt Service rice wer Revenue e, Late Fees, etc.)	25,591,297 - 403,554 394,898 - 798,452 - 26,389,750 57,456,835	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Fotal General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Sen Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Por Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Leas Misc. allocated to supply (PVID Leas Misc. allocated to supply (PVID Leas Misc. allocated to supply (PVID Leas Misc. allocated to supply (PVID Leas Misc. allocated to supply (PVID Leas	P GO Debt Service rice wer Revenue e, Late Fees, etc.)	25,591,297 - 403,554 394,898 - 798,452 - 26,389,750 57,456,835 - 477,048 545,408	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 100.0% 0.0% 34.2% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Sen Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Por Misc. allocated to A&G (CVWD, Leas	P GO Debt Service vice ver Revenue e, Late Fees, etc.) e) vice	25,591,297 - 403,554 394,898 798,452 - 26,389,750 57,456,835 - 477,048 545,408	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEB/PERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Sen Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Por Misc. allocated to A&G (CVWD, Leas Misc. allocated to Supply (PVID Leas Property Taxes - above GO Debt Sen Revenue Reserve used for Revenue Annexation	P GO Debt Service vice ver Revenue e, Late Fees, etc.) e) vice	25,591,297	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 32.1% 0.0% 0.0% 32.1% 32.1% 32.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%
Total Capital Financing Costs Regional Recycled Water Program plann Other Operating Costs Operating Equipment Succession Planning Labor Pool OPEBVFERS Pre-Funding Total Other Operating Costs Increase/(Decrease) in Required Reserve Total General District Requirements REQUIREMENTS BEFORE OFFSETS: Revenue Offsets Property Taxes - MWD Portion of SW Property Taxes - MWD GO Debt Sen Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Po Misc. allocated to AsG (CVWD, Leas Misc. allocated to AsG (CVWD, Leas Property Taxes - above GO Debt Ser Revenue Reserve used for Revenue	P GO Debt Service vice ver Revenue e, Late Fees, etc.) e) vice	25,591,297 403,554 394,898 798,452 26,389,750 57,456,835 477,048 545,408	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 100.0% 100.0% 100.0% 0.0% 34.2% 0.0% 0.0% 0.0% 32.1% 0.0% 0.0% 0.0% 32.1% 0.0% 32.1% 0.0% 32.1%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	0.0% 100.0% 100.0% 100.0% 0.0% 0.0% 0.0% 0.0% 0.0%

					cation Percentage			
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
D				,	,	,	11941100100410	
Departmental O&M Group	ltem							
Office of General Manager		311,728	-	311,728	-	-	-	311,728
	Board of Directors Bay Delta Initiatives	=	-	-	-	-	-	-
	Legislative Services	-	-	-	-	-	-	-
	Media Communications Services	Ē	=	-	=	=	-	=
	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		803,339	-	803,339	-	-	-	803,339
	Office of the Manager Office of the Manager, Conveyance & Distribution \$	570,415	-	570,415 -	-	-	-	570,415
Water Systems Operations 0	Office of the Manager, Treatment Section	216,434	=	216,434	=	-	-	216,434
	Office of the Manager, Operations Support Service Operations Support Services	149,235 87,273	-	149,235 87,273	-	-	-	149,235 87,273
Water Systems Operations I	Desert Region / C&D CRA	-	-	-	-	-	-	07,270
	System Operations Unit	-	-	-	-	-	-	-
	Power Operations and Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
	Treatment Jensen	-	-	-	-	-	-	-
	Treatment Diemer Treatment Mills	-	-	-	-	-	-	
Water Systems Operations	Treatment Skinner	=	=	-	=	-	-	=
	Treatment Weymouth Water Quality Section	18,458,392 2,830,070	-	10,398,018 2,830,070	-	8,060,373	-	18,458,392 2,830,070
Water Systems Operations 0	C&D, Eastern Unit	2,000,070	-	2,000,070	-	-	-	2,000,070
Water Systems Operations	C&D, Western Unit	102 120	-	102 120	-	-	-	102,120
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	102,120 1,564,196	-	102,120 1,564,196	-	-	-	102,120 1,564,196
Water Systems Operations 0	OSS, Fleet Services Unit	521,819	-	521,819	-	-	-	521,819
	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	245,918 37,432	-	245,918 37,432	-	-	-	245,918 37,432
Water Systems Operations S	Security Team & Security Management] -		-	-	-	-
Office of the Chief Financial O	Office of Manager	=	-	-	=	-	-	=
Business Technology (Engineering Services	Office of Manager	2,542,508	-	2,542,508	-	-	-	2,542,508
Business Technology /	Administrative Services	-	-	-	-	-	-	-
	Information Technology Resource Planning & Development	2,625,060 1,020	-	2,625,060 1,020	-	-	-	2,625,060 1,020
Water Resources Managemen F	Resource Implementation	-	-	-	-	-	-	-
Water Resources Managemen (Ethics Office	Office of the Group Manager	128	-	128	-	-	-	128
Real Property		-	-	-	-	-	-	-
General Counsel		-	-	-	-	-	-	-
General Auditor Total Departmental O&M	-	31,067,086	-	23,006,712	-	8,060,373	-	31,067,086
		-						-
GENERAL DISTRICT REQUIREMENTS	S	-	-	-	-	-	-	-
State Water Contract		-	-	-	-	-	-	-
Supply - O&M Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	dit. Descript a Chandles	Ē	=	-	=	=	-	=
Transmission - Capital - Commod Transmission - O&M - Commodit		-	-	-	-	-	-	-
Delta Conveyance	, , ,	-	-	-	-	-	-	-
Total State Water Contract		-	=	-	-	=	-	-
Colorado River Aqueduct Power Cos	ets	=	-	-	-	-	-	=
Supply Programs		-	_	_		_	_	-
Supply Programs		•	-				-	-
Demand Management		Ē	=	-	=	=	-	=
Local Resources Program Future Supply Actions & Stormw	rater Pilot	-	-	-	-	-	-	-
Conservation Program		-	-	-	-	-	-	-
Total Demand Management Co	osts	=	-	=	=	-	-	-
Capital Financing		=	-	=	-	-	-	-
	of BABs Interest Subsidy Payment	16,945,495 477,048	5,284,155 148,759	5,447,583 153,360	6,213,756 174,929	-	-	16,945,495 477,048
Debt Administration		352,255	109,844	113,242	129,169	-	-	352,255
Bond Defeasance PAYGO		-	-	-	-	-	-	-
Total Capital Financing Costs		7,816,500 25,591,297	2,437,438 7,980,197	2,512,823 8,227,008	2,866,238 9,384,093	-	-	7,816,500 25,591,297
								.,
Regional Recycled Water Program pl	anning costs	=	-	=	=	-	-	-
Other Operating Costs		-	-	-	=	-	-	-
Operating Equipment		403,554	-	403,554	-	-	-	403,554
Succession Planning Labor Pool		394,898	-	394,898	-	-	-	394,898
OPEB\PERS Pre-Funding Total Other Operating Costs		798,452	-	798,452	-	-	-	798,452
								, 102
Increase/(Decrease) in Required Res	erves	-	-	-	-	-	-	-
Total General District Requirements		26,389,750	7,980,197	9,025,460	9,384,093	-	-	26,389,750
REQUIREMENTS BEFORE OFFSETS:		57,456,835	7,980,197	32,032,172	9,384,093	8,060,373	_	57,456,835
		37,430,033	7,300,197	02,002,172	3,304,093	0,000,373	-	37,430,033
Revenue Offsets	f SWP GO Dobt Sonice			_				
Property Taxes - MWD Portion o Property Taxes - MWD GO Debt		477,048	-	-	477,048	-	-	477,048
Interest on Investments		545,408	170,076	175,336	199,996	-	-	545,408
Hydro-Power Revenue CRA Power Revenue		-	-	-	-	-	-	-
Wadsworth Pumping Plant (DVL)) Power Revenue	-	-	-	-	-	-	
Misc. allocated to A&G (CVWD,	Lease, Late Fees, etc.)	÷	-	=	=	-	-	=
Misc. allocated to supply (PVID L Property Taxes - above GO Debt		-	-	-	-	-	-	-
Revenue Reserve used for Reve		-	-	-	-	-	-	-
Annexation Total Revenue Offsets		1,022,456	170,076	175,336	677,044	-	- -	1,022,456
NET REVENUE REQUIREMENTS:		56,434,380	7,810,122	31,856,836	8,707,048	8,060,373	-	56,434,380

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Treatment - Weymouth Fiscal Year Ending 2022

				All	ocation Percent	ages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				-		l		
Group	Item							
Office of General Manager		297,270	_	297,270		_	_	297,270
Office of General Manager	Board of Directors		_		_	_	-	,
Bay Delta Initiatives	Bay Delta Initiatives	-	_	_	_	_	-	_
External Affairs	Legislative Services	_				_	_	
External Affairs	Media Communications Services	_				_	_	
External Affairs	Manager, External Affairs/Special Projects	_				_	_	
External Affairs	Conservation & Community Services	_	_	_	_	_	_	_
Human Resources	Conscivation & Community Convices	656,059		656,059		_		656,059
Water Systems Operations	Office of the Manager	449,654		449,654				449,654
Water Systems Operations Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	449,034	-	445,054	-	-	-	443,004
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section	79,987	-	79,987	-	-	-	79,987
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services	125,013	-	125,013	-	-	-	125,013
			-		-	-	-	
Water Systems Operations	Operations Support Services	80,020	-	80,020	-	-	-	80,020
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	=	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	10,719,508	-	10,719,508	-	-	-	10,719,508
Water Systems Operations	Water Quality Section	2,324,518	-	2,324,518	-	-	-	2,324,518
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	-
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	94,041	-	94,041	-	-	-	94,041
Water Systems Operations	Environmental Health & Safety Section	1,242,524	-	1,242,524	-	-	-	1,242,524
Water Systems Operations	OSS, Fleet Services Unit	332,801	-	332,801	-	-	-	332,801
Water Systems Operations	OSS, Power Support Unit	225,098	-	225,098	-	-	-	225,098
Water Systems Operations	Office of the Manager, Operations & Planning Section	32,627	-	32,627	-	-	-	32,627
Water Systems Operations	Security Team & Security Management	· -	-		-	-	-	
Office of the Chief Financial C		_	_	_	_	_	-	-
Business Technology	Office of Manager	-	_	_	_	_	-	_
Engineering Services	g	2.303.505	_	2.303.505	_	_	-	2,303,505
Business Technology	Administrative Services	_,,	_	_,,		_	_	_,,
Business Technology	Information Technology	1,779,655		1.779.655		_	_	1,779,655
	n Resource Planning & Development	911		911		_		911
Water Resources Manageme		911		311			-	311
	n Office of the Group Manager	128	-	128	-	-	-	128
Ethics Office	onice of the Group Manager	128	-	128	-	-	-	128
		-	-	-	-	-	-	-
Real Property General Counsel		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
General Auditor		- 00 740 000	-		-	-	-	00.740.000
Total Departmental O&M	-	20,743,320	-	20,743,320	-	-	-	20,743,320

			Allocation Percentages					%
				Fixed	ocation i ciccii	Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager	December 1 Directors	322,418	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager Bay Delta Initiatives	Board of Directors Bay Delta Initiatives	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	830,889	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	535,494	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	197,909	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	140,099 87,273	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Operations Support Services Desert Region / C&D CRA	07,273	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	=	0.0% 0.0%	100.0%	0.0% 0.0%	0.0% 38.1%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	18,986,152	0.0%	61.9% 50.6%	0.0%	49.4%	0.0%	100.0% 100.0%
Water Systems Operations	Treatment Mills	- 10,000,102	0.0%	74.0%	0.0%	26.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	60.9%	0.0%	39.1%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth		0.0%	56.3%	0.0%	43.7%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Water Quality Section C&D, Eastern Unit	2,830,070	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	102,120	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	1,564,196	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	521,819	0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Section	245,918 35,140	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Security Team & Security Management	33,140	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	, , , ,	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services	Administrative Convince	3,016,758	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Business Technology	Administrative Services Information Technology	2,715,082	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management	Resource Planning & Development	1,020	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	128	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office Real Property		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		32,132,484	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Power - Capital (less Off-Aq) Transmission - Capital - Commodity, I	Demand & Standby	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	,	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Coloredo Biver Aguaduat Bawer Costo		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.078	0.076	0.078	0.076	0.078	0.076
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		-	0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 100.0%
Local Resources Program Future Supply Actions & Stormwater I	Pilot	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program	· ·	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Control Financi			0.001	0.001	0.00/	0.001	0.00/	0.001
Capital Financing Revenue Bond Debt Service net of Bi	ABs Interest Subsidy Payment	20,106,312	0.0% 31.2%	0.0% 32.1%	0.0% 36.7%	0.0%	0.0% 0.0%	0.0% 100.0%
G.O. Bond Debt Service net of B	So intorest outsing i dyfffelit	566,031	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Debt Administration		417,960	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Bond Defeasance			31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
PAYGO		9,274,500 30,364,804	31.2% 0.0%	32.1% 0.0%	36.7% 0.0%	0.0%	0.0% 0.0%	100.0% 0.0%
Total Capital Financing Costs		30,364,804	0.0%	0.0%	0.0%	0.0%	0.076	0.0%
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		417,393	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		408,441	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		825,834	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
rotal Other Operating Costs		825,834	0.0%	0.0%	U.U%	0.0%	0.076	0.0%
Increase/(Decrease) in Required Reserve	s	-	30.4%	33.9%	35.7%	0.0%	0.0%	100.0%
Total General District Requirements		31,190,638	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		63,323,122	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		,,						
Revenue Offsets								
Property Taxes - MWD Portion of SW		= = = = = = = = = = = = = = = = = = = =	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv Interest on Investments	ice	566,031 601,093	0.0% 31.2%	0.0% 32.1%	100.0% 36.7%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Hydro-Power Revenue			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov	ver Revenue	=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease Property Taxes - above GO Debt Serv		-	0.0% 31.2%	0.0% 32.1%	0.0% 36.7%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Revenue Reserve used for Revenue I		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Annexation		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Revenue Offsets		1,167,124	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	_	62,155,997	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		52,100,037	0.070	0.070	3.573	0.070	0.070	0.070

		Allocation Percentages							
				Fixed		Variable		Total	
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric		
Departmental O&M				1	1	1	1		
Group Office of General Manager	Item	322,418		322,418				322,418	
	Board of Directors	322,410	-	322,410	-	-	-	322,410	
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	
	Legislative Services	-	-	-	-	-	-	-	
	Media Communications Services Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	
Human Resources	Office of the Manager	830,889	-	830,889 535,494	-	-	-	830,889	
	Office of the Manager, Conveyance & Distribution \$	535,494	-	555,494	-	-	-	535,494	
Water Systems Operations	Office of the Manager, Treatment Section	197,909	-	197,909	-	-	-	197,909	
	Office of the Manager, Operations Support Service	140,099	-	140,099	-	-	-	140,099	
	Operations Support Services Desert Region / C&D CRA	87,273	-	87,273	-	-	-	87,273	
Water Systems Operations	System Operations Unit	=	-	-	-	-	-	-	
	Power Operations and Planning	-	-	-	-	-	-	-	
	Operations Planning & Programs Unit Treatment Jensen	-	-	-	-	-	-	-	
	Treatment Diemer	18,986,152	-	9,606,212	-	9,379,939	-	18,986,152	
	Treatment Mills	-	-	-	-	-	-	-	
	Treatment Skinner Treatment Weymouth	-	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	2,830,070	-	2,830,070	-	-	-	2,830,070	
	C&D, Eastern Unit	-	-	-	-	-	-	-	
	C&D, Western Unit OSS, Manufacturing Services Unit	102,120	-	102,120	-	-	-	102,120	
Water Systems Operations	Environmental Health & Safety Section	1,564,196	-	1,564,196	-	-	-	1,564,196	
Water Systems Operations	OSS, Fleet Services Unit	521,819	-	521,819	-		=	521,819	
	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	245,918 35,140	_	245,918 35,140	-	-	-	245,918 35,140	
Water Systems Operations	Security Team & Security Management	-] -	55,140	-		-	-	
Office of the Chief Financial O		-	-	-	-	-	-	-	
Business Technology Engineering Services	Office of Manager	3,016,758	-	3,016,758	-	-	=	3,016,758	
Business Technology	Administrative Services	-	_	-	-		-	-	
Business Technology	Information Technology	2,715,082	-	2,715,082	-	-	-	2,715,082	
Water Resources Managemen Water Resources Managemen	Resource Implementation	1,020	-	1,020	-	-		1,020	
Water Resources Managemen		128	-	128	-	-	-	128	
Ethics Office		-	-	-	-	-	-	-	
Real Property General Counsel		=	-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	-	
Total Departmental O&M	-	32,132,484	-	22,752,545	-	9,379,939	-	32,132,484	
GENERAL DISTRICT REQUIREMENT	Te.	-						-	
GENERAL DISTRICT REQUIREMENT	3	-	_	_	_	_	_	-	
State Water Contract		-	-	-	-	-	-	-	
Supply - O&M		-	-	-	-	-	-	-	
Supply - Capital Power - O&M & Off-Aq Capital		-	-	-	-	-	-	-	
Power - Capital (less Off-Aq)		=	-	-	-	-	-	-	
Transmission - Capital - Commo		-	-	-	-	-	-	-	
Transmission - O&M - Commodi Delta Conveyance	ity only	-	-	-	-	-	-	-	
Total State Water Contract		=	-	-	-	-	-	-	
Coloredo Bisso Associatos Bossos Con		-						-	
Colorado River Aqueduct Power Cos	sts	-	-	-	-	-	-	-	
Supply Programs		-	-	-	-	-	-	-	
B								-	
Demand Management Local Resources Program		-	-	-	-	-	-	-	
Future Supply Actions & Stormw	vater Pilot	=	-	-	-	-	-	-	
Conservation Program		-	-	-	-	-	-	-	
Total Demand Management Co	osis	-	_	-	-	-	-	_	
Capital Financing		-	-	-	-	-	-	-	
	t of BABs Interest Subsidy Payment	20,106,312	6,269,801	6,463,712			=	20,106,312	
G.O. Bond Debt Service Debt Administration		566,031 417,960	176,507 130,334	181,966 134,364		-	-	566,031 417,960	
Bond Defeasance		-	-	-		-	-	-	
PAYGO		9,274,500	2,892,090				=	9,274,500	
Total Capital Financing Costs		30,364,804	9,468,732	9,761,579	11,134,493	-	-	30,364,804	
Regional Recycled Water Program p	lanning costs	-	-	-	-		-	-	
Other Operating Costs			-	-	-	-	=		
Operating Equipment	4	417,393	_	417,393	-	-	-	417,393	
Succession Planning Labor Pool OPEB\PERS Pre-Funding	и	408,441]	408,441	-	-	-	408,441	
Total Other Operating Costs		825,834] -	825,834	-	-	-	825,834	
Increase/(Decrease) in Required Res	serves	-	-	-	-	-	-	-	
Total General District Requirements		31,190,638	9,468,732	10,587,413	11,134,493	-	-	31,190,638	
REQUIREMENTS BEFORE OFFSETS		69 000 400	9,468,732	22 222 255	44 404 400	0.270.000		60 000 400	
REQUIREMENTS BEFORE OFFSETS		63,323,122	9,468,732	33,339,958	11,134,493	9,379,939	-	63,323,122	
Revenue Offsets									
Property Taxes - MWD Portion of		-	-	-	- F66 021		=	=======================================	
Property Taxes - MWD GO Debt Interest on Investments	i Service	566,031 601,093	187,440	193,237	566,031 220,415	-	-	566,031 601,093	
Hydro-Power Revenue		-		130,237			-	-	
CRA Power Revenue	\ P	=	-	-	-	-	-	-	
Wadsworth Pumping Plant (DVL Misc. allocated to A&G (CVWD,		-		-	-	-	-		
Misc. allocated to supply (PVID I	Lease)	-	-	-	-		-	_	
Property Taxes - above GO Deb	t Service	-	-	-	-	-	-	-	
Revenue Reserve used for Reve Annexation	enue Bonds - I&P	=	-	-	-	-	=	-	
Total Revenue Offsets		1,167,124	187,440	193,237	786,447	-	-	1,167,124	
NET REVENUE REQUIREMENTS:		62,155,997	9,281,291	33,146,720	10,348,047	9,379,939	=	62,155,997	

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Treatment - Diemer Fiscal Year Ending 2022

				Alle	ocation Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				<u> </u>		1		
Group	Item							
Office of General Manager	Nom	307.464		307.464		_	_	307.464
Office of General Manager	Board of Directors	-		-		_	_	-
Bay Delta Initiatives	Bay Delta Initiatives	_		_		_	_	_
External Affairs	Legislative Services	_		_		_	_	_
External Affairs	Media Communications Services	_	_	_	_	_	_	_
External Affairs	Manager, External Affairs/Special Projects			_	_	_		_
External Affairs	Conservation & Community Services			_	_	_		_
Human Resources	ourservation & community dervices	678,558		678,558				678,558
Water Systems Operations	Office of the Manager	422,126		422,126			-	422,126
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	422,120	_	422,120	_	-	-	422,120
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section	73.141	-	73.141	-	-	-	73.141
		117.359	-		-	-	-	
Water Systems Operations	Office of the Manager, Operations Support Services		-	117,359	-	-	-	117,359
Water Systems Operations	Operations Support Services	80,020	-	80,020	-	-	-	80,020
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	9,802,014	-	9,802,014	-	-	-	9,802,014
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	2,324,518	-	2,324,518	-	-	-	2,324,518
Water Systems Operations	C&D, Eastern Unit	=	-	-	-	-	-	-
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	94,041	-	94,041	-	-	-	94,041
Water Systems Operations	Environmental Health & Safety Section	1,242,524	-	1,242,524	-	-	-	1,242,524
Water Systems Operations	OSS, Fleet Services Unit	332,801	_	332,801	-	_	-	332,801
Water Systems Operations	OSS, Power Support Unit	225,098	_	225,098	_	_	-	225,098
Water Systems Operations	Office of the Manager, Operations & Planning Section	30.630	_	30.630	_	_	-	30,630
Water Systems Operations	Security Team & Security Management	-	_	,	_	_	_	
Office of the Chief Financial C		_	_			_	_	_
Business Technology	Office of Manager	_		_		_	_	_
Engineering Services	Omoo or managor	2,733,175	_	2,733,175	_	_	_	2,733,175
Business Technology	Administrative Services	2,735,175		2,700,170	_	_		2,700,170
Business Technology	Information Technology	1.840.686		1.840.686	_	_		1,840,686
	Resource Planning & Development	911		911				911
Water Resources Managemen		911	_	311	_	-	-	311
	Office of the Group Manager	128	-	128	-	-	-	128
	Office of the Group Manager	120	-	120	-	-	-	120
Ethics Office		-	-	-	-	-	-	-
Real Property		-	-	-	-	-	-	-
General Counsel		-	-	-	-	-	-	-
General Auditor		-	-		-	-	-	
Total Departmental O&M	=	20,305,193	-	20,305,193	-	-	-	20,305,193

					location Percen			%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		Tunctionalization	Demand	Commounty	Otaliaby	Commodity	riyuroelectric	<u> </u>
Departmental O&M Group	Item							1
Office of General Manager	nem	221,501	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	570,818	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	519,709	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services	189,535 135,969	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Operations Support Services	87,273	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	61.9%	0.0%	38.1%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	12,408,256	0.0% 0.0%	50.6% 74.0%	0.0% 0.0%	49.4% 26.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	60.9%	0.0%	39.1%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	56.3%	0.0%	43.7%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Water Quality Section C&D, Eastern Unit	2,830,070	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	102,120	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	1,564,196 521,819	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	OSS, Power Support Unit	245,918	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	34,104	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Office of the Chief Financial Officer	Security Team & Security Management	=	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services		777,243	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology Business Technology	Administrative Services Information Technology	1,865,255	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management	Resource Planning & Development	1,005,255	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Ethics Office	Office of the Group Manager	128	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Real Property		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		22,074,933	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Total Departmental O&M		22,074,933	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								İ
State Water Contract								l
State Water Contract Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)		=	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%
Transmission - Capital - Commodity, I	Demand, & Standby	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.078	0.078	0.076	0.076	0.076	0.078
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program Future Supply Actions & Stormwater I	Pilot	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Conservation Program	FIIOL	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of B	ABs Interest Subsidy Payment	5,180,229	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
G.O. Bond Debt Service	•	145,833	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Debt Administration Bond Defeasance		107,684	31.2% 31.2%	32.1% 32.1%	36.7% 36.7%	0.0%	0.0%	100.0% 100.0%
PAYGO		2,389,500	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Capital Financing Costs		7,823,246	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.0 /6	0.076	J.U /0	0.0 /0	0.076	0.0 /6
Other Operating Costs								Ì
Operating Equipment		286,748	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		280,598	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		567,346	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
		307,346						
Increase/(Decrease) in Required Reserve	es	-	29.1%	36.7%	34.2%	0.0%	0.0%	100.0%
Total General District Requirements		8,390,592	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
-								
REQUIREMENTS BEFORE OFFSETS:		30,465,525	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								Ì
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv		145,833	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%
Interest on Investments Hydro-Power Revenue		289,193	31.2% 0.0%	32.1% 0.0%	36.7% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Property Taxes - above GO Debt Serv		=	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue I		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Annexation Total Revenue Offsets		435,027	31.2% 0.0%	32.1% 0.0%	36.7% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Total Nevenue Onsets		435,027	0.0%	0.0%	U.U%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	<u> </u>	30,030,499	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
·		·	·					· · · · · · · · · · · · · · · · · · ·

	F at a sall matter	Damen d	Fixed	ocation Percentage	Variable		Total
	Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M			*	*		*	
Group Item Office of General Manager	221,501	_	221,501	-	-	-	221,501
Office of General Manager Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives External Affairs Bay Delta Initiatives Legislative Services	-	-	-	-	-	-	-
External Affairs Media Communications Services	-	-	-	-	-	-	-
External Affairs Manager, External Affairs/Special Projects External Affairs Conservation & Community Services	-	-	-	-	-	-	-
Human Resources	570,818	-	570,818	-	-	-	570,818
Water Systems Operations Office of the Manager	519,709	-	519,709	-	-	-	519,709
Water Systems Operations Office of the Manager, Conveyance & Dist Water Systems Operations Office of the Manager, Treatment Section	189,535	-	189,535	-	-	-	189,535
Water Systems Operations Office of the Manager, Operations Support	Service: 135,969	-	135,969	-	-	-	135,969
Water Systems Operations Operations Support Services Water Systems Operations Desert Region / C&D CRA	87,273	-	87,273	-	-	-	87,273
Water Systems Operations System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations Power Operations and Planning Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations Treatment Diemer Water Systems Operations Treatment Mills	12,408,256	-	9,188,054	-	3,220,202	-	12,408,256
Water Systems Operations Treatment Skinner	12,400,230	-	9,100,004	-	3,220,202	-	12,400,230
Water Systems Operations Treatment Weymouth	- 000 070	-	- 000 070	-	-	=	- 0.000.070
Water Systems Operations Water Quality Section Water Systems Operations C&D, Eastern Unit	2,830,070	-	2,830,070	-	-	-	2,830,070
Water Systems Operations C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations OSS, Manufacturing Services Unit Water Systems Operations Environmental Health & Safety Section	102,120 1,564,196		102,120 1,564,196		-	-	102,120 1,564,196
Water Systems Operations OSS, Fleet Services Unit	521,819	-	521,819	-	-	-	521,819
Water Systems Operations Water Systems Operations OSS, Power Support Unit Office of the Manager, Operations & Plann	245,918 ing Sect 34,104	-	245,918		-	-	245,918 34,104
Water Systems Operations Water Systems Operations Water Systems Operations Security Team & Security Management	ing occi 34,104	-	34,104	-	-	-	34,104
Office of the Chief Financial O	-	-	-	-	-	-	-
Business Technology Office of Manager Engineering Services	777,243	_	777,243	-	-	-	777,243
Business Technology Administrative Services	-	-	-	-	-	-	-
Business Technology Information Technology Water Resources Managemen Resource Planning & Development	1,865,255 1,020		1,865,255 1,020		-	-	1,865,255 1,020
Water Resources Managemen Resource Implementation	-	-	-	-	-	-	-
Water Resources Managemen Office of the Group Manager Ethics Office	128	-	128	-	-	-	128
Real Property	-	-	-	-	-	-	-
General Counsel	-	-	-	-	-	-	-
General Auditor Total Departmental O&M -	22,074,933	_	- 18,854,731	-	3,220,202	-	22,074,933
	-		.,,		., .,		-
GENERAL DISTRICT REQUIREMENTS	-	-	-	-	-	-	-
State Water Contract	-	-	-	-	-	=	-
Supply - O&M Supply - Capital	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital	-	-	-	-	-	-	-
Power - Capital (less Off-Aq)	=	-	-	-	-	=	-
Transmission - Capital - Commodity, Demand, & Standby Transmission - O&M - Commodity only	-	-	-	-	-	-	-
Delta Conveyance	-	-	-	-	=	-	-
Total State Water Contract	-	-	-	-	=	-	-
Colorado River Aqueduct Power Costs	=	-	-	-	-	=	-
Supply Programs	=	_	_	_	_	_	-
Supply Programs							-
Demand Management	-	-	-	-	-	-	-
Local Resources Program Future Supply Actions & Stormwater Pilot	=	-	-	-	-	-	-
Conservation Program	-	-	-	-	-	-	-
Total Demand Management Costs	-	-	-	-	=	-	_
Capital Financing	-	-	-	-	-	-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment G.O. Bond Debt Service	5,180,229 145,833	1,615,364 45,476	1,665,323 46,882		-	-	5,180,229 145,833
Debt Administration	107,684	33,579	34,618		-	-	107,684
Bond Defeasance PAYGO	2,389,500	745,124	768,169	876,208	=	-	2,389,500
Total Capital Financing Costs	7,823,246				-	-	7,823,246
Posional Posyclad Water Program planning costs							
Regional Recycled Water Program planning costs	1	-	-	-	-	-	-
Other Operating Costs	-	-	-	-	-	-	-
Operating Equipment	286,748	-	286,748		-	-	286,748
Succession Planning Labor Pool OPEB\PERS Pre-Funding	280,598	-	280,598	-		-	280,598
Total Other Operating Costs	567,346	-	567,346	-	-	-	567,346
Increase/(Decrease) in Required Reserves							
morease/peorease/ in required reserves	1	-	-	-	-	-	_
Total General District Requirements	8,390,592	2,439,542	3,082,338	2,868,712	-	-	8,390,592
REQUIREMENTS BEFORE OFFSETS:	30,465,525	2,439,542	21,937,069	2,868,712	3,220,202	-	30,465,525
Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service	_	_	_	-	-	_	_
Property Taxes - MWD GO Debt Service	145,833		-	145,833	-	=	145,833
Interest on Investments Hydro-Power Revenue	289,193	90,180	92,969	106,044	=	-	289,193
CRA Power Revenue		1	-	-	-	-	1
Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)	-	-	-	-	-	-	-
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) Misc. allocated to supply (PVID Lease)		-	-	-	-	-	-
Property Taxes - above GO Debt Service	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P Annexation	-	-	-	-	-	-	-
Total Revenue Offsets	435,027	90,180	92,969	251,878	-	-	435,027
NET REVENUE REQUIREMENTS:	30,030,499	2,349,362	21,844,100	2,616,834	3,220,202	-	30,030,499
TEL METEROE MEROINEMENTO.	30,030,499	۷,349,362	41,044,100	۷,010,034	3,220,202	-	30,030,499

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Treatment - Mills Fiscal Year Ending 2022

				All	location Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	ltem .							
Office of General Manager	nem	211,227	_	211.227	_	_	_	211,227
Office of General Manager	Board of Directors	211,221		211,227	_	_		211,221
Bay Delta Initiatives	Bay Delta Initiatives			_	_	_		
External Affairs	Legislative Services							
External Affairs	Media Communications Services							
External Affairs	Manager, External Affairs/Special Projects	_	-	-	-	-	-	
External Affairs	Conservation & Community Services	_	-	-	-	-	-	
	Conservation & Community Services	400 400	-	400 400	-	-	-	466,16
Human Resources	Office of the Manager	466,168	-	466,168	-	-	-	
Water Systems Operations	Office of the Manager	409,683	-	409,683	-	-	-	409,683
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section		-		-	-	-	
Water Systems Operations	Office of the Manager, Treatment Section	70,046	-	70,046	-	-	-	70,04
Water Systems Operations	Office of the Manager, Operations Support Services	113,900	-	113,900	-	-	-	113,90
Water Systems Operations	Operations Support Services	80,020	-	80,020	-	-	-	80,02
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	9,387,288	-	9,387,288	-	-	-	9,387,28
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	2,324,518	-	2,324,518	-	-	-	2,324,51
Water Systems Operations	C&D, Eastern Unit	-	-		-	-	-	
Water Systems Operations	C&D. Western Unit	_	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	94,041	-	94,041	-	-	-	94,04
Water Systems Operations	Environmental Health & Safety Section	1,242,524	-	1,242,524	_	-	_	1,242,52
Water Systems Operations	OSS, Fleet Services Unit	332.801	_	332.801	_	_	_	332,80
Water Systems Operations	OSS, Power Support Unit	225.098		225.098		_	_	225,09
Water Systems Operations	Office of the Manager, Operations & Planning Section	29,727		29,727		_	_	29,72
Water Systems Operations	Security Team & Security Management	20,727	_	20,727	_	_	_	20,72
Office of the Chief Financial C				_	_	_		
Business Technology	Office of Manager							
Engineering Services	Office of Mariager	704,180		704,180			-	704,18
Business Technology	Administrative Services	704,180	-	704,100	-	-	-	704,10
Business Technology	Information Technology	1,264,546	-	1,264,546	-	-	-	1,264,54
		1,264,546	-	1,264,546	-	-	-	1,264,54
	n Resource Planning & Development	911	-	911	-	-	-	91
Water Resources Manageme		-	-	-	-	-	-	
	n Office of the Group Manager	128	-	128	-	-	-	12
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	=	16,956,806	-	16.956.806	-	-	-	16,956,80

			Allocation Percentages					%
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M				-		I		
Group	Item							
Office of General Manager Office of General Manager	Board of Directors	261,392	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Human Resources	Conservation & Community Services	673,621	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager	505,489	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	181,992 132,249	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	87,273	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	-	0.0%	100.0% 61.9%	0.0%	38.1%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	50.6%	0.0%	49.4%	0.0%	100.0%
Water Systems Operations	Treatment Mills	-	0.0%	74.0%	0.0%	26.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	14,372,789	0.0%	60.9%	0.0%	39.1%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	2,830,070	0.0% 0.0%	56.3% 100.0%	0.0% 0.0%	43.7% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	C&D, Eastern Unit	2,000,070	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	102,120	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	1,564,196	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	521,819 245,918	0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	33,171	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	Office of Manager	-	0.0%	100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0%
Business Technology Engineering Services	Office of Manager	2,336,121	0.0% 0.0%	100.0% 100.0%	0.0%	0.0%	0.0%	100.0% 100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	2,201,180	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	1,020	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager	128	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Ethics Office	Office of the Group Manager	120	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Real Property		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		26,050,547	0.0%	100.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 0.0%
Total Departmental O&M		20,030,347	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - O&M Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity onl	y	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Delta Conveyance Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Sonitact			0.070	0.070	0.070	0.070	0.070	0.070
Colorado River Aqueduct Power Costs		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.078	0.076	0.078	0.076	0.078	0.078
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program	D''.	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater I Conservation Program	MIIOT	=	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%
Total Demand Management Costs		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing	A Po Interest Cubaidy Do	45 500 05	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA G.O. Bond Debt Service	ABS Interest Subsidy Payment	15,569,954 438,324	31.2% 31.2%	32.1% 32.1%	36.7% 36.7%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Debt Administration		323,661	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Bond Defeasance		=	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
PAYGO		7,182,000	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Capital Financing Costs		23,513,938	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	=							
Other Operating Costs								
Operating Equipment		338,390	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		331,132	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding Total Other Operating Costs		669,523	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
Total Other Operating Costs		009,323	0.070	0.070	J.U /0	0.076	0.076	0.076
Increase/(Decrease) in Required Reserve	es	=	30.3%	34.0%	35.7%	0.0%	0.0%	100.0%
Total Comment St. 1 1 1 2			0.00		0.00:		2 22/	2 22/
Total General District Requirements		24,183,461	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		50,234,008	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		11,21.,300						
Revenue Offsets	2002110							
Property Taxes - MWD CO Dobt Son		400.001	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv Interest on Investments	iue	438,324 476,845	0.0% 31.2%	0.0% 32.1%	100.0% 36.7%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Hydro-Power Revenue		-10,040	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov		Ē	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Leas Misc. allocated to supply (PVID Lease		=	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Property Taxes - above GO Debt Serv		=	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Revenue Reserve used for Revenue I		-	31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Annexation			31.2%	32.1%	36.7%	0.0%	0.0%	100.0%
Total Revenue Offsets		915,169	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	-	49,318,838	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		,,500	. * /*			. *.*	. ***	

	Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M			*	-		•	
Group Item Office of General Manager	261,392	_	261,392	-	_	-	261,392
Office of General Manager Board of Directors	-	-	-	-	-	-	-
Bay Delta Initiatives Bay Delta Initiatives External Affairs Legislative Services	-	-	-	-	-	-	-
External Affairs Legislative Services External Affairs Media Communications Services	-	-	-	-	-	-	_
External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	-
External Affairs Conservation & Community Services	673,621	-	673,621	-	-	-	673,621
Human Resources Water Systems Operations Office of the Manager	505,489	_	505,489		-	-	505,489
Water Systems Operations Office of the Manager, Conveyance & Distri	bution \$ -	-	-	-	-	-	-
Water Systems Operations Office of the Manager, Treatment Section Water Systems Operations Office of the Manager, Operations Support	181,992 Service: 132,249		181,992		-	-	181,992 132,249
Water Systems Operations Office of the Manager, Operations Support Operations Support Services	87,273		132,249 87,273		-	-	87,273
Water Systems Operations Desert Region / C&D CRA		-	-	-	-	-	-
Water Systems Operations System Operations Unit Water Systems Operations Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations Power Operations and Planning Water Systems Operations Operations Planning & Programs Unit	-	-	-	-	-	-]
Water Systems Operations Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations Treatment Diemer Water Systems Operations Treatment Mills	=	-	-	-	-	-	
Water Systems Operations Treatment Willis Water Systems Operations Treatment Skinner	14,372,789	-	8,747,226	-	5,625,563	-	14,372,789
Water Systems Operations Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations Water Quality Section Water Systems Operations C&D, Eastern Unit	2,830,070	_	2,830,070	-	-	-	2,830,070
Water Systems Operations C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations OSS, Manufacturing Services Unit	102,120		102,120		-	-	102,120
Water Systems Operations Water Systems Operations Water Systems Operations OSS, Fleet Services Unit	1,564,196 521,819		1,564,196 521,819		-	=	1,564,196 521,819
Water Systems Operations OSS, Power Support Unit	245,918		245,918			-	245,918
Water Systems Operations Office of the Manager, Operations & Planni		-	33,171	-	-	-	33,171
Water Systems Operations Security Team & Security Management Office of the Chief Financial O	-		-	-	-	-	
Business Technology Office of Manager	-	-	-	-	-	-	
Engineering Services	2,336,121	-	2,336,121	-	-	-	2,336,121
Business Technology Administrative Services Business Technology Information Technology	2,201,180		2,201,180	-	-	=	2,201,180
Water Resources Managemen Resource Planning & Development	1,020		1,020		-	-	1,020
Water Resources Managemen Resource Implementation	-	-	-	-		=	
Water Resources Managemen Office of the Group Manager Ethics Office	128	_	128	-	-	-	128
Real Property	-	-	-	-	-	-	-
General Counsel	=	-	-	-	-	-	-
General Auditor Total Departmental O&M	26,050,547	_	20,424,983	-	5,625,563	-	26,050,547
Total Departmental Odin	-		20, 12 1,000		0,020,000		20,000,011
GENERAL DISTRICT REQUIREMENTS	-	-	-	-	-	-	-
State Water Contract	-	_	-	-	-	-]
Supply - O&M	=	-	-	-	-	-	-
Supply - Capital	-	-	-	-	-	-	-
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)	-	_	-	-	-	-]
Transmission - Capital - Commodity, Demand, & Standby	=	-	-	-	-	-	-
Transmission - O&M - Commodity only	-	-	-	-	-	-	-
Delta Conveyance Total State Water Contract	-	_	-	-	-	-]
	-						-
Colorado River Aqueduct Power Costs	-	-	-	-	-	-	-
Supply Programs	=	-	-	-	-	-]
							-
Demand Management Local Resources Program	=	-	-	-	-	-	
Future Supply Actions & Stormwater Pilot	=	-	-	-	-	-]
Conservation Program	-	-	-	-	-	-	-
Total Demand Management Costs	=	=	-	-	=	=	-
Capital Financing	-	-	-	-		-	-
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	15,569,954	4,855,217			-	-	15,569,954
G.O. Bond Debt Service Debt Administration	438,324 323,661	136,684 100,928		160,729 118,683	-	=	438,324 323,661
Bond Defeasance	-	-	-	-	-	-	-
PAYGO	7,182,000				-	-	7,182,000
Total Capital Financing Costs	23,513,938	7,332,409	7,559,185	8,622,344	=	-	23,513,938
Regional Recycled Water Program planning costs	=	-	-	-	-	=	-
Other Operating Costs							
Other Operating Costs	338,390		338,390	-	-	-	338,390
Operating Equipment Succession Planning Labor Pool	338,390		338,390 331,132		-	-	338,390
OPEB\PERS Pre-Funding	331,132]	331,132	-	-	-	331,132
Total Other Operating Costs	669,523	-	669,523	-		-	669,523
Increase/(Decrease) in Required Reserves							
Sacra pooreday in required reserves	-	1	-	-	-	-	·
Total General District Requirements	24,183,461	7,332,409	8,228,708	8,622,344	-	-	24,183,461
REQUIREMENTS BEFORE OFFSETS:	50,234,008	7,332,409	28,653,691	8,622,344	5,625,563	-	50,234,008
	30,23 4,000	7,002,700	_5,000,001	5,022,044	2,020,000		35,25 1,000
Revenue Offsets							
Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service	438,324		-	438,324	-	-	438,324
Interest on Investments	476,845	148,696	153,295		-	-	476,845
Hydro-Power Revenue	-	-	-	-		=	
CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue	-		-	-	-	-	
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)	_]	-	-		-	
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-	-
Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P	=		-	-	-	=	
Annexation	-		-	-	-	-] -
Total Revenue Offsets	915,169	148,696	153,295	613,179	-	-	915,169
NET REVENUE REQUIREMENTS:	49,318,838	7,183,714	28,500,396	8,009,165	5,625,563		49,318,838
MET NETEROE REQUIREMENTS.	49,316,838	1,100,114	∠0,500,396	0,009,165	5,025,563	-	49,310,838

Direct Labor used for A&G AllocationAllocation of Revenue Requirements: Treatment - Skinner Fiscal Year Ending 2022

				Alle	ocation Percent	ages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	· otal
Departmental O&M				1				
Group	Item							
Office of General Manager	Nom:	249,269	_	249,269	_	_	_	249,269
Office of General Manager	Board of Directors	243,203	_	243,203		_		243,203
Bay Delta Initiatives	Bay Delta Initiatives		_	_		_		_
External Affairs	Legislative Services		_	_		_		_
External Affairs	Media Communications Services							
External Affairs	Manager, External Affairs/Special Projects							
External Affairs	Conservation & Community Services						-	
Human Resources	Conservation & Community Services	550.123		550.123			-	550,123
Water Systems Operations	Office of the Manager	398,473	-	398,473	-	-	•	398,473
Water Systems Operations Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	396,473	-	390,473	-	-	-	390,473
		07.050	-	07.050	-	-	-	07.050
Water Systems Operations	Office of the Manager, Treatment Section	67,258	-	67,258	-	-	-	67,258
Water Systems Operations	Office of the Manager, Operations Support Services	110,783	-	110,783	-	-	-	110,783
Water Systems Operations	Operations Support Services	80,020	-	80,020	-	-	-	80,020
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	=	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	=	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	9,013,681	-	9,013,681	-	-	-	9,013,681
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	2,324,518	-	2,324,518	-	-	-	2,324,518
Water Systems Operations	C&D, Eastern Unit	=	-	-	-	-	-	-
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	-
Water Systems Operations	OSS, Manufacturing Services Unit	94,041	-	94.041	-	-	-	94,041
Water Systems Operations	Environmental Health & Safety Section	1,242,524	-	1,242,524	-	_	-	1,242,524
Water Systems Operations	OSS, Fleet Services Unit	332,801	-	332,801	-	_	-	332,801
Water Systems Operations	OSS, Power Support Unit	225,098	-	225,098	_	_	-	225,098
Water Systems Operations	Office of the Manager, Operations & Planning Section	28,913	_	28,913	_	_	_	28,913
Water Systems Operations	Security Team & Security Management	20,010		20,010	_	_	_	20,010
Office of the Chief Financial C		_	_	_	_	_	_	_
Business Technology	Office of Manager	_	_	_	_	_	_	_
Engineering Services	Office of Manager	2,116,520	_	2,116,520		_		2,116,520
Business Technology	Administrative Services	2,110,020		2,110,020				2,110,020
Business Technology	Information Technology	1,492,287	-	1,492,287	-	-	-	1,492,287
	Resource Planning & Development	911	-	1,492,207	-	-	-	1,492,267
		911	-	911	-	-	-	911
Water Resources Manageme		400	-	400	-	-	-	400
	Office of the Group Manager	128	-	128	-	-	-	128
Ethics Office		-	-	-	-	-	-	-
Real Property		-	-	-	-	-	-	-
General Counsel		-	-	-	-	-	-	-
General Auditor		-	-	-	-	-	-	-
Total Departmental O&M		18,327,347		18,327,347				18,327,347

			Allocation Percentages						
				Fixed		Variable	Other		% Total
		Functionalization	Demand	Commodity	Standby	Commodity	Oto.	Hydroelectric	
Departmental O&M				1		1		+	
Group	Item	4 000 704	0.00/	400.00/	0.00/	0.00/	0.00/	0.00/	400.00/
Office of General Manager Office of General Manager	Board of Directors	1,096,794	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Legislative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Human Resources	Conservation & Community Services	2,826,495	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager	2,375,735	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	397,952	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Treatment Section	145,661	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Services Operations Support Services	621,553 6,132,892	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Desert Region / C&D CRA	0,102,032	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	System Operations Unit	9,314,505	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Power Operations and Planning	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Planning & Programs Unit	- 000 007	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	2,362,327 2,796,950	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Treatment Mills	1,827,926	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Skinner	2,117,331	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Weymouth	2,719,203	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	40.700.044	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	16,733,044 14,453,818	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit	6,521,308	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	5,159,489	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Fleet Services Unit	6,217,173	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Power Support Unit	4,718,959	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Planning Section Security Team & Security Management	155,901	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Office of the Chief Financial Officer	оссыну теані в оссыну іманаденіент	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Engineering Services		8,256,243	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Administrative Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	9,236,096	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development Resource Implementation	1,035,345	0.0% 0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Resources Management Water Resources Management	Office of the Group Manager	129,530	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office	onico di dio orosp managor	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Real Property		1,955,213	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		109,307,443	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS									
CENERAL PROTITION REQUIREMENTS									
State Water Contract									
Supply - O&M		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital Power - O&M & Off-Aq Capital		-	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I	Demand, & Standby	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - O&M - Commodity only		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management Local Resources Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Future Supply Actions & Stormwater F	Pilot	=	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Conservation Program		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA	ABs Interest Subsidy Payment	55,026,824	37.2%	40.1%	22.7%	0.0%	0.0%	0.0%	100.0%
G.O. Bond Debt Service		6,181,029	37.2%	40.1%	22.7%	0.0%	0.0%	0.0%	100.0%
Debt Administration		1,143,871	37.2%	40.1%	22.7%	0.0%	0.0%	0.0%	100.0%
Bond Defeasance PAYGO		25.382.391	37.2% 37.2%	40.1% 40.1%	22.7% 22.7%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Total Capital Financing Costs		25,382,391 87,734,115	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	ing costs		0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Regional Recycled Water Program planni Other Operating Costs	ing costs	9,373,710	0.0%	100.0%	υ.0%	0.0%	U.U%	0.0%	100.0%
Operating Costs Operating Equipment		1,419,878	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		1,389,423	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		1,309,423	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		2,809,301	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	s	-	32.7%	47.4%	19.9%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements		99,917,126	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		209,224,570	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets									
Property Taxes - MWD Portion of SWI		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Servi	ice	6,181,029	37.2%	40.1%	22.7%	0.0%	0.0%	0.0%	100.0%
Interest on Investments Hydro-Power Revenue		1,986,059	0.0% 0.0%	100.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 0.0%
CRA Power Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pow		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to A&G (CVWD, Lease		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Misc. allocated to supply (PVID Lease		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Serv Revenue Reserve used for Revenue E		-	37.2% 0.0%	40.1% 100.0%	22.7% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Annexation	Jonus - Iuf	-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Total Revenue Offsets		8,167,088	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	-	201,057,482	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

	Allocation Percentages								
	Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total		
Departmental O&M						-			
Group Item Office of General Manager	1,096,794	_	1,096,794	_	-	-	1,096,794		
Office of General Manager Board of Directors	-	-	-	-	-	-	, , , , , , , , , , , , , , , , , , ,		
Bay Delta Initiatives External Affairs Bay Delta Initiatives Legislative Services	-	-	-	-	-	-	-		
External Affairs Legislative Services External Affairs Media Communications Services	-	-	-	-	-	-	- -		
External Affairs Manager, External Affairs/Special Projects	-	-	-	-	-	-	i -		
External Affairs Conservation & Community Services Human Resources	2,826,495	-	2,826,495	-	-	-	2,826,495		
Water Systems Operations Office of the Manager	2,375,735	-	2,375,735	-		-	2,375,735		
Water Systems Operations Office of the Manager, Conveyance & Distribution		-	397,952	-	-	-	397,952		
Water Systems Operations Office of the Manager, Treatment Section Water Systems Operations Office of the Manager, Operations Support Service	145,661 e: 621,553	-	145,661 621,553	-	-	-	145,661 621,553		
Water Systems Operations	6,132,892	-	6,132,892	-		-	6,132,892		
Water Systems Operations Desert Region / C&D CRA	-	-	-	-	-	-			
Water Systems Operations System Operations Unit Water Systems Operations Power Operations and Planning	9,314,505	-	9,314,505	-	-	-	9,314,505		
Water Systems Operations Operations Planning & Programs Unit	-	-	-	-	-	-	1		
Water Systems Operations Treatment Jensen	2,362,327	-	2,362,327	-	-	-	2,362,327		
Water Systems Operations Treatment Diemer Water Systems Operations Treatment Mills	2,796,950 1,827,926	-	2,796,950 1,827,926	-	-	-	2,796,950 1,827,926		
Water Systems Operations Treatment Skinner	2,117,331	-	2,117,331	-	-	-	2,117,331		
Water Systems Operations Treatment Weymouth	2,719,203	-	2,719,203	-	-	=	2,719,203		
Water Systems Operations Water Quality Section Water Systems Operations C&D, Eastern Unit	16,733,044	-	16,733,044	-	-	-	16,733,044		
Water Systems Operations C&D, Western Unit	14,453,818	-	14,453,818	-	-	-	14,453,818		
Water Systems Operations OSS, Manufacturing Services Unit	6,521,308	-	6,521,308	-	-	-	6,521,308		
Water Systems Operations Environmental Health & Safety Section Water Systems Operations OSS, Fleet Services Unit	5,159,489 6,217,173		5,159,489 6,217,173	-		-	5,159,489 6,217,173		
Water Systems Operations OSS, Power Support Unit	4,718,959	-	4,718,959	=	-	-	4,718,959		
Water Systems Operations Office of the Manager, Operations & Planning Se	ct 155,901	-	155,901	-	-	-	155,901		
Water Systems Operations Security Team & Security Management Office of the Chief Financial O			-	-		-			
Business Technology Office of Manager	-	-	=	=	-	=	<u> </u>		
Engineering Services	8,256,243	-	8,256,243	-	-	-	8,256,243		
Business Technology Administrative Services Business Technology Information Technology	9,236,096]	9,236,096	-	-	-	9,236,096		
Water Resources Managemen Resource Planning & Development	1,035,345	-	1,035,345	-	-	-	1,035,345		
Water Resources Managemen Resource Implementation	400 500	-	400 500	-	-	-	400 500		
Water Resources Managemen Office of the Group Manager Ethics Office	129,530	-	129,530	-	-	-	129,530		
Real Property	1,955,213	-	1,955,213	-	-	-	1,955,213		
General Counsel	-	-	-	-	-	=	l		
General Auditor Total Departmental O&M -	109,307,443	-	109,307,443	-	-	-	109,307,443		
Total Departmental Odin	-		100,007,110				100,007,110		
GENERAL DISTRICT REQUIREMENTS	=	-	-	-	-	-	<u> </u>		
State Water Contract	-	_	-	_	-	-	- -		
Supply - O&M	-	-	-	-	-	-	ı -		
Supply - Capital	-	-	-	-	-	-	I -		
Power - O&M & Off-Aq Capital Power - Capital (less Off-Aq)	-	-	-	-	-	-	- -		
Transmission - Capital - Commodity, Demand, & Standby	=	-	-	-	-	-	-		
Transmission - O&M - Commodity only	-	-	-	-	-	-	1		
Delta Conveyance Total State Water Contract	-	-	-	-	-	-	- -		
	-						i -		
Colorado River Aqueduct Power Costs	-	-	-	-	-	-	- I		
Supply Programs	=	=	-	=	-	-			
							-		
Demand Management Local Resources Program	=	-	-	-	-	-]		
Future Supply Actions & Stormwater Pilot	=	-	-	-		-			
Conservation Program	-	-	-	-	-	-	-		
Total Demand Management Costs	=	=	=	=	-	=	- 		
Capital Financing	-	-	-	-	-	-	-		
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	55,026,824	20,483,362	22,070,098	12,473,364	-	-	55,026,824		
G.O. Bond Debt Service Debt Administration	6,181,029 1,143,871	2,300,846 425,798	2,479,080 458,782	1,401,103 259,290		=	6,181,029 1,143,871		
Bond Defeasance	-	-	-	-	-	-	-		
PAYGO	25,382,391	9,448,423	10,180,342		-	-	25,382,391		
Total Capital Financing Costs	87,734,115	32,658,430	35,188,303	19,887,383	-	-	87,734,115		
Regional Recycled Water Program planning costs	9,373,710	-	9,373,710	=	-	-	9,373,710		
Other Operating Costs							Ì		
Other Operating Costs Operating Equipment	1,419,878	_	1 /10 070	-	-	-	1,419,878		
Operating Equipment Succession Planning Labor Pool	1,419,878	1	1,419,878 1,389,423	-	-	-	1,419,878		
OPEB\PERS Pre-Funding	1,389,423]	1,389,423	-		-	1,389,423		
Total Other Operating Costs	2,809,301	-	2,809,301	-	-	-	2,809,301		
Increase/(Decrease) in Required Reserves									
	1		-	-	-	-	- 		
Total General District Requirements	99,917,126	32,658,430	47,371,314	19,887,383	-	-	99,917,126		
REQUIREMENTS BEFORE OFFSETS:	209,224,570	32,658,430	156,678,757	19,887,383	-	-	209,224,570		
	200,22 1,070	12,000,100	. 20,0. 0,. 01	. 2,007,000			200,22 .,070		
Revenue Offsets							Ì		
Property Taxes - MWD Portion of SWP GO Debt Service Property Taxes - MWD GO Debt Service	6,181,029	2,300,846	2,479,080	1,401,103	-	-	6,181,029		
Interest on Investments	1,986,059		1,986,059	-,,		-	1,986,059		
Hydro-Power Revenue	-	-	-	-	-	-	· ·		
CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue		-	-	-	-	-			
Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.)	1	_	-	-	-	-			
Misc. allocated to supply (PVID Lease)	-	-	-	-	-	-			
Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P	-	-	=	=		=			
Annexation	1		-	-	-	-	- 		
Total Revenue Offsets	8,167,088	2,300,846	4,465,139	1,401,103	-	-	8,167,088		
NET REVENUE REQUIREMENTS:	201,057,482	30,357,584	152,213,618	18,486,280			201,057,482		
MET METEROE NEWOMERICATO.	201,007,482	30,337,364	132,213,018	10,400,200	-	-	201,007,482		

					ocation Percent	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
epartmental O&M				<u> </u>				
Group	Item							
Office of General Manager		1.045.924	_	1.045.924	_	_	_	1,045,9
Office of General Manager	Board of Directors		_		_	_	_	.,,-
Bay Delta Initiatives	Bay Delta Initiatives	_	_	_	_	_	_	
External Affairs	Legislative Services	_	_	_	_	_	_	
External Affairs	Media Communications Services	_	_		_		_	
External Affairs	Manager, External Affairs/Special Projects	_	_		_		_	
External Affairs	Conservation & Community Services	_			_		_	
Human Resources	concentuation a community convices	2,308,301	_	2,308,301	_	_	-	2,308,3
Water Systems Operations	Office of the Manager	1.872.775	_	1,872,775		_		1.872.7
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	404,399	_	404,399		_		404,
Water Systems Operations	Office of the Manager, Treatment Section	53,832	-	53,832	-	-	-	53,
Water Systems Operations	Office of the Manager, Operations Support Services	520,668		520,668			-	520,
Water Systems Operations	Operations Support Services	5,623,200	-	5,623,200	-	-	-	5,623,
Water Systems Operations	Desert Region / C&D CRA	5,623,200	-	5,023,200	-	-	-	5,623,
Water Systems Operations	System Operations Unit	8,038,489	-	8,038,489	-	-	-	8,038,
		0,030,409	-	0,030,409	-	-	-	0,030,
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	
Water Systems Operations	Operations Planning & Programs Unit		-		-	-	-	4 400
Water Systems Operations	Treatment Jensen	1,480,389	-	1,480,389	-	-	-	1,480,
Water Systems Operations	Treatment Diemer	1,443,986	-	1,443,986	-	-	-	1,443,
Water Systems Operations	Treatment Mills	1,382,891	-	1,382,891	-	-	-	1,382,
Water Systems Operations	Treatment Skinner	1,327,853	-	1,327,853	-	-	-	1,327,
Water Systems Operations	Treatment Weymouth	1,579,147	-	1,579,147	-	-	-	1,579,
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	12,046,823	-	12,046,823	-	-	-	12,046,
Water Systems Operations	C&D, Western Unit	11,114,639	-	11,114,639	-	-	-	11,114,
Water Systems Operations	OSS, Manufacturing Services Unit	6,005,378	-	6,005,378	-	-	-	6,005,
Water Systems Operations	Environmental Health & Safety Section	4,098,455	-	4,098,455	-	-	-	4,098,
Water Systems Operations	OSS, Fleet Services Unit	3,965,127	-	3,965,127	-	-	-	3,965
Water Systems Operations	OSS, Power Support Unit	4,319,452	-	4,319,452	-	-	-	4,319,
Water Systems Operations	Office of the Manager, Operations & Planning Section	135,890	-	135,890	-	-	-	135,
Water Systems Operations	Security Team & Security Management	-	-	-	-	-	-	
Office of the Chief Financial (-	-	-	-	-	-	
Business Technology	Office of Manager	=	-	-	-	-	-	
Engineering Services		7,480,135	-	7,480,135	-	-	-	7,480,
Business Technology	Administrative Services	=	-	-	-	-	-	
Business Technology	Information Technology	6,261,597	-	6,261,597	-	-	-	6,261,
Water Resources Manageme	n Resource Planning & Development	924,676	-	924,676	-	-	-	924,
Water Resources Manageme		-	-		-	-	-	
	n Office of the Group Manager	129,923	-	129,923	-	-	-	129,
Ethics Office			_		_	_	-	,
Real Property		921,486	_	921,486	_	_	-	921,
General Counsel		521,100	_	321,100	_	_	-	02.,
General Auditor		_	_	_	_	_		
Total Departmental O&M	_	84,485,436		84,485,436				84,485,

			Allocation Percentages					%
		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
		Tunctionalization	Demand	Commodity	Otaliaby	Commounty	riyaroelectric	
Departmental O&M Group	Item							
Office of General Manager	Rem	55,009	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Office of General Manager	Board of Directors	=	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
External Affairs	Media Communications Services	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	=	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
External Affairs Human Resources	Conservation & Community Services	141,760	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager	133,503	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	21,693	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services	34,928	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations	Operations Support Services	87,273	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	43,276	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations	Operations Planning & Programs Unit	43,270	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	Treatment Jensen	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations Water Systems Operations	Treatment Diemer Treatment Mills	-	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations	Treatment Skinner	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	Treatment Weymouth	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	Water Quality Section C&D, Eastern Unit	842,974	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit	842,974 852,671	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	131,171	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	Environmental Health & Safety Section	99,040	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0%
Water Systems Operations Water Systems Operations	OSS, Fleet Services Unit OSS, Power Support Unit	2,110,239	0.0%	0.0% 0.0%	0.0%	0.0%	100.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	8,761	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Office of the Chief Financial Officer Business Technology	Office of Manager	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Engineering Services	onice of manager	456,685	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Business Technology	Administrative Services	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Business Technology Water Resources Management	Information Technology Resource Planning & Development	463,228	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Water Resources Management	Resource Implementation	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Water Resources Management	Office of the Group Manager	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Ethics Office Real Property		=	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
General Counsel		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
General Auditor		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Total Departmental O&M		5,482,211	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - O&M Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)	Domand & Standby	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Transmission - Capital - Commodity, Transmission - O&M - Commodity on		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	,	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
-								
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Future Supply Actions & Stormwater Conservation Program	Pilot	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Total Demand Management Costs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
			0.001	0.001	0.00/	0.004	0.00/	0.001
Capital Financing Revenue Bond Debt Service net of Bo	ABs Interest Subsidy Payment	3,043,750	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%	0.0% 100.0%
G.O. Bond Debt Service		-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Debt Administration		63,272	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Bond Defeasance PAYGO		1,404,000	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	100.0% 100.0%	100.0% 100.0%
Total Capital Financing Costs		4,511,022	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	ing costs		0.007	0.007	0.00/	0.00/	0.09/	0.007
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		71,213	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Succession Planning Labor Pool		69,685	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
OPEB\PERS Pre-Funding		- 440.000	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Total Other Operating Costs		140,898	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	es	÷	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Total General District Requirements		4,651,920	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		10,134,132	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets	D CO Data Carrier		2.20		0.007		400.00	400.00
Property Taxes - MWD Portion of SW		-	0.0%	0.0%	0.0% 0.0%	0.0%	100.0%	100.0%
Property Taxes - MWD GO Debt Serv Interest on Investments	ice	96,198	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
Hydro-Power Revenue		11,747,905	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
CRA Power Revenue	war Davanua	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Wadsworth Pumping Plant (DVL) Pov Misc. allocated to A&G (CVWD, Leas		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
Misc. allocated to supply (PVID Lease	e)	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Property Taxes - above GO Debt Serv	vice	-	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
Revenue Reserve used for Revenue Annexation	Bonas - I&P	= .	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%	100.0% 100.0%
Total Revenue Offsets		11,844,103	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	=	(1,709,972)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		Functionalization	Demand	Fixed Commodity	Standby	Variable Commodity	Hydroelectric	Total
Departmental O&M								
Group	Item	55,000					55.000	55.000
Office of General Manager Office of General Manager	Board of Directors	55,009	-	-	· -	-	55,009	55,009
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	_	-	-	-
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	-	-	-	-	-	-	-
Human Resources		141,760	-	-		-	141,760	141,760
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution \$	133,503 21,693	-	-		-	133,503 21,693	133,503 21,693
Water Systems Operations	Office of the Manager, Treatment Section	-	=	-	-	-	-	-
Water Systems Operations Water Systems Operations	Office of the Manager, Operations Support Service Operations Support Services	34,928 87,273	-	- -	- -	-	34,928 87,273	34,928 87,273
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-		
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	43,276	-	-	- -	-	43,276	43,276
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Jensen Treatment Diemer	-	-	-			-	-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	-	-	-	-		-	-
Water Systems Operations Water Systems Operations	Water Quality Section C&D, Eastern Unit	842,974	=	-	-	-	842,974	- 842,974
Water Systems Operations	C&D, Western Unit	852,671	-	-	-	-	852,671	852,671
Water Systems Operations Water Systems Operations	OSS, Manufacturing Services Unit Environmental Health & Safety Section	131,171 99,040	-	-	-	-	131,171 99,040	131,171 99,040
Water Systems Operations	OSS, Fleet Services Unit	-	-	-	_	-	-	-
Water Systems Operations Water Systems Operations	OSS, Power Support Unit Office of the Manager, Operations & Planning Sect	2,110,239 8,761	-	-		-	2,110,239 8,761	2,110,239 8,761
Water Systems Operations	Security Team & Security Management	-	-	-		-	-	-
Office of the Chief Financial C Business Technology	Office of Manager	-	-	-	- -	-		-
Engineering Services	-	456,685	-	-	-	-	456,685	456,685
Business Technology Business Technology	Administrative Services Information Technology	463,228	-	-	-	-	463,228	463,228
Water Resources Managemer	Resource Planning & Development	-	-	-	-	-	-	-
Water Resources Managemer Water Resources Managemer		-	-	-		-	-	-
Ethics Office Real Property		-	-	-	-	-	-	-
General Counsel		-	-	-		-	-	-
General Auditor		- 5,482,211	=	-	-	-	5,482,211	5,482,211
Total Departmental O&M	-	5,462,211	-	-	· -	-	5,462,211	5,462,211
GENERAL DISTRICT REQUIREMEN	ITS	-	-	-	-	-	-	-
State Water Contract		-	-	-	-	-	-	-
Supply - O&M Supply - Capital		-	-	-	-	-	-	-
Power - O&M & Off-Aq Capita	I	-	-	-		-	-	-
Power - Capital (less Off-Aq) Transmission - Capital - Comn	nodity Demand & Standby	-	-	-		-	-	-
Transmission - O&M - Commo		-	-	-	-	-	-	-
Delta Conveyance Total State Water Contract		-	-	-	- -	-	-	-
		-						-
Colorado River Aqueduct Power C	osts	-	-	-	-	-	-	-
Supply Programs		-	-	-	-	-	-	-
Demand Management		-	-	-	-	-	-	-
Local Resources Program Future Supply Actions & Storm	nwater Pilot	-	-	-	-	-	-	-
Conservation Program		-	-	-		-	-	-
Total Demand Management	Costs	=	=	-	-	-	=	-
Capital Financing		=	-	-	-	-	=	-
Revenue Bond Debt Service n G.O. Bond Debt Service	et of BABs Interest Subsidy Payment	3,043,750	-	-	- -	-	3,043,750	3,043,750
Debt Administration		63,272	-	-	-	-	63,272	63,272
Bond Defeasance PAYGO		1,404,000	-	-	- -	-	1,404,000	1,404,000
Total Capital Financing Cost	es .	4,511,022	=	-	-	-	4,511,022	4,511,022
Regional Recycled Water Program	planning costs	-	-	-	-	-	-	-
Other Operating Costs								
Other Operating Costs Operating Equipment		71,213	-	-		-	71,213	71,213
Succession Planning Labor Po	ool	69,685	-	-	-	-	69,685	69,685
OPEB\PERS Pre-Funding Total Other Operating Costs		140,898	-	-	-	-	140,898	140,898
		140,090		-	-	-	140,090	140,090
Increase/(Decrease) in Required R	eserves	-	-	-	-	-	-	-
Total General District Requirement	es	4,651,920	-	-	-	-	4,651,920	4,651,920
REQUIREMENTS BEFORE OFFSET	rs:	10,134,132	_	-	. <u>-</u>	-	10,134,132	10,134,132
		. 5, 10 1, 102						. 3, 10 1, 102
Revenue Offsets Property Taxes - MWD Portion	of SWP GO Debt Service	-	_	-	_	-	-	-
Property Taxes - MWD GO De		-	-	-	-	-	-	-
Interest on Investments Hydro-Power Revenue		96,198 11,747,905	-	-	- -	-	96,198 11,747,905	96,198 11,747,905
CRA Power Revenue	// \ Power Povenue		-	-	-	-	-	-
Wadsworth Pumping Plant (D' Misc. allocated to A&G (CVWI	D, Lease, Late Fees, etc.)	-	-	-	- -	-	-	- -
Misc. allocated to supply (PVII Property Taxes - above GO De	D Lease)	-	-	-	-	-	-	-
Revenue Reserve used for Re		-	-	-		-	-	-
Annexation Total Revenue Offsets		11,844,103	-	-	<u>-</u>	-	11,844,103	- 11,844,103
				-	-	-		
NET REVENUE REQUIREMENTS:		(1,709,972)	-	-	-	-	(1,709,972)	(1,709,972)

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Hydroelectric Fiscal Year Ending 2022

					Allocation P	ercentages			
		 		Fixed	Allocation	Variable			Total
		Functionalization	Demand	Commodity	Standby	Commodity	Other	Hydroelectric	Total
				-		-			
Departmental O&M									
Group	Item								
Office of General Manager		52,457	-	-	-	-	-	52,457	52,457
Office of General Manager	Board of Directors	-	-	-	-	-	-	-	-
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-	-	-	-
External Affairs	Legislative Services	-	-	-	-	-	-	-	-
External Affairs	Media Communications Services	-	-	-	-	-	-	-	-
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	-
External Affairs	Conservation & Community Services	-	-	-	-	-	-	-	-
Human Resources		115,771	-	-	-	-	-	115,771	115,771
Water Systems Operations	Office of the Manager	105,240	-	-	-	-	-	105,240	105,240
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	22,045	-	-	-	-	-	22,045	22,045
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	-	-
Water Systems Operations	Office of the Manager, Operations Support Services	29,259	-	-	-	-	-	29,259	29,259
Water Systems Operations	Operations Support Services	80,020	-	-	-	-	-	80,020	80,020
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	-	-
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	-	-
Water Systems Operations	Power Operations and Planning	38,049	-	-	-	-	-	38,049	38,049
Water Systems Operations	Operations Planning & Programs Unit	=	-	-	-	-	-	-	-
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	-	-
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	-	-
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	-	-
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	-	-
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	-	-
Water Systems Operations	C&D. Eastern Unit	606.893		-		-	-	606.893	606,893
Water Systems Operations	C&D, Western Unit	655,684		-		-	-	655,684	655,684
Water Systems Operations	OSS, Manufacturing Services Unit	120,794	_	_	_	_	-	120,794	120,794
Water Systems Operations	Environmental Health & Safety Section	78.672	_	_	_	_	-	78,672	78,672
Water Systems Operations	OSS, Fleet Services Unit		_	_	_	_	_		
Water Systems Operations	OSS, Power Support Unit	1,931,586	_	_	_	_	_	1,931,586	1,931,586
Water Systems Operations	Office of the Manager, Operations & Planning Section	7,636	_	_	_	_	_	7,636	7,636
Water Systems Operations	Security Team & Security Management	-,	_	_	_	_	_	- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Office of the Chief Financial O	,,	=	_	_	_	_	_	-	_
Business Technology	Office of Manager	_	_	_	_		_	_	_
Engineering Services		413,756	_	_	_		_	413,756	413,756
Business Technology	Administrative Services	-	_	_	_		_	110,700	
Business Technology	Information Technology	314,044	_	_	_		_	314,044	314,044
	Resource Planning & Development	-	_	_	_	_	_	011,011	0.1,0.1
Water Resources Managemen				_		_	_		_
Water Resources Managemen				_					_
Ethics Office	Sinos Si and Group Manager			_					_
Real Property		-	-	-	-	-	-	-	-
General Counsel		-	-	-	-	-	-	-	-
General Auditor		-	-	-	-	-	-	-	-
Total Departmental O&M	_	4.571.905	-	-	-	-	-	4,571,905	4.571.905
Total Departmental O&M	-	4,571,905				•		4,371,303	4,571,905

riscal feal Ending 2022								
				Allo Fixed	cation Percen	tages Variable		% Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	Total
					-			
Departmental O&M Group	Item							
Office of General Manager		115,143	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of General Manager	Board of Directors	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bay Delta Initiatives External Affairs	Bay Delta Initiatives Legislative Services	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
External Affairs External Affairs	Media Communications Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Manager, External Affairs/Special Projects	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
External Affairs	Conservation & Community Services	2,951,233	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Human Resources		296,729	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Office of the Manager Office of the Manager, Conveyance & Distribution Section	-	0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Office of the Manager, Treatment Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Operations Support Services	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Desert Region / C&D CRA	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	System Operations Unit Power Operations and Planning	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations	Operations Planning & Programs Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Jensen	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Diemer	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Treatment Mills	-	0.0%	100.0% 100.0%	0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	Treatment Skinner Treatment Weymouth	-	0.0% 0.0%	100.0%	0.0% 0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Water Quality Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Eastern Unit	=	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	C&D, Western Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	OSS, Manufacturing Services Unit	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit	- 	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Office of the Manager, Operations & Planning Section	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Systems Operations	Security Team & Security Management	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Office of the Chief Financial Officer	Office of Manager	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Office of Manager	-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Engineering Services Business Technology	Administrative Services		0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Business Technology	Information Technology	969,617	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Planning & Development	112,205	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Resource Implementation	6,236,085	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Water Resources Management	Office of the Group Manager	794,221	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Ethics Office Real Property		-	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
General Counsel		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
General Auditor		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Departmental O&M		11,475,232	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GENERAL DISTRICT REQUIREMENTS								
State Water Contract								
Supply - O&M		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply - Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Power - Capital (less Off-Aq)	Demand & Standby	-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Transmission - Capital - Commodity, Transmission - O&M - Commodity on		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Delta Conveyance	''	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total State Water Contract		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colorado River Aqueduct Power Costs		_	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Supply Programs		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program	Pilot	20,346,694 7,145,000	0.0% 0.0%	100.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	100.0% 100.0%
Future Supply Actions & Stormwater Conservation Program	Pilot	25,000,000	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Demand Management Costs		52,491,694	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Capital Financing	ARe Interest Subsidy Payment	=	0.0% 0.0%	0.0% 100.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 100.0%
Revenue Bond Debt Service net of B. G.O. Bond Debt Service	rubs interest oubsidy r ayment	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Debt Administration		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Bond Defeasance		-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
PAYGO		ē	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Capital Financing Costs		-	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Regional Recycled Water Program plann	ing costs	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Operating Costs								
Operating Equipment		149,061	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Succession Planning Labor Pool		145,863	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
OPEB\PERS Pre-Funding		204.004	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total Other Operating Costs		294,924	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase/(Decrease) in Required Reserve	es	-	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Total General District Requirements		52,786,618	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
REQUIREMENTS BEFORE OFFSETS:		64,261,850	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Offsets								
Property Taxes - MWD Portion of SW	P GO Debt Service		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - MWD GO Debt Serv		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest on Investments		610,004	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
Hydro-Power Revenue		=	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CRA Power Revenue	wor Poyonuo	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wadsworth Pumping Plant (DVL) Pov Misc. allocated to A&G (CVWD, Leas		-	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
Misc. allocated to supply (PVID Leas			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Property Taxes - above GO Debt Ser		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Reserve used for Revenue		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Annexation		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Revenue Offsets		610,004	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NET REVENUE REQUIREMENTS:	_	63,651,846	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		00,001,040	2.070	2.070	2.270	2.070	070	2.070

		1				Allocation Perc	entages			
Description Description							Variable	Other		Total
The control of the			Functionalization	Demand	Commodity	Standby	Commodity	O.I.IO.	Hydroelectric	
This is a final enter fluoring to the property of the control of Flooring 15, 15 15 15 15 15 15 15					1		1	-		
Control Control Control Control Control Control	Group	Item								
Part An International Content Part P	Office of General Manager	Board of Directors	115,143	-	115,143	-	-	-	-	115,143
Executed Johns			-	-	-	-	-	_	-	-
Execution March Common			-	-	-	-	-	-	-	-
Team of Attack 1967-1979 1967-208 29			-	=	-	-	- -	-	-	=
Minute Statement			2,951,233	-	2,951,233	-	-	_	-	2,951,233
Words Prince Control			296,729	-	296,729	-	-	-	-	296,729
Marie Spiente Control		Office of the Manager Conveyance & Distribution S	-	=	-	-	-	-	=	-
Whele Spismer Common Common Spismer Common Spismer Common Spismer Common			-	-	-	-	-	-		-
Water Symmo Control Proceedings Color State Color	Water Systems Operations	Office of the Manager, Operations Support Service	-	-	-	-	-	-	-	-
Water Spirms Cyclindon Spirm			-	-	-	-	-	-	-	-
Water Spream Controller Property Prope			-	-	-	-	-	-	-	-
Motte Spines (Controlled Protection March Spines (Controlled Protect	Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-	-
Main Sigheres Operations Teachers There			-	-	-	-	-	-	-	-
Value Option Control Control			-	-	-	-	-		-	-
Value Sparser Cycle Control	Water Systems Operations	Treatment Mills	-	-	-	-	-	-	=	-
More Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Water Spream Cycle choices Bud cock Technology Cycle choices Cycle choices Dutines Technology Cycle choices Admirestant Cycle choices Water Spream Cycle choices Wa			-	-	-	-	-	-	-	-
Moute Systems Coccasions Color State			-	-	-	-	-		-	-
Variety Systems Cycles (1997 1997		C&D, Eastern Unit	-	-	-	-	_	-	-	-
Visit Space Control Space Sp			-	-	-	-	-	-	-	-
Montage Specimic Concentration Security Frame Sec		Environmental Health & Safety Section	-	-	-	-	-	-	-	
Month Spitzers Characteristics College C	Water Systems Operations	OSS, Fleet Services Unit	-	-	-	-		-	-] -
Variety Species (Capacitation Company Compan	Water Systems Operations		-	=	-	-	-	-	-	-
Cities of the Cities Financial D Discreed Montanger Discreed Financial D Discreed F		Office of the Manager, Operations & Planning Sect Security Team & Security Management	-	-	-	-	-	-	-	
Basilians Technology	Office of the Chief Financial O		-	-	-	-	_	-	-] -
Description Technology	Business Technology	Office of Manager	-	-	-	-	-	-	-	-
Survey S		Administrative Services	-	=	-	-	-	-	-	-
Water Resources Management Resource Planting & Development 112:205 112:205 122:206 122	Business Technology	Information Technology		-		-	-	-	-	
Winner Recourses Management 794.221 794.	Water Resources Managemen	Resource Planning & Development	112,205	-		-	-	-	-	112,205
Efficic Office Course Co				=		-	-	-	=	
Real Property Concess	Ethics Office	Office of the Group Manager	794,221	-	134,221	-	-	-	-	794,221
General Auditor Total Departmental OLM	Real Property		-	-	-	-	-	-	-	-
Total Departmental OAM			-	-	-	-	-	-	-	-
State Vener Contract		-	11.475.232	-	11.475.232	-	-		-	11.475.232
State Water Contract Supply- Capital Supply- Capital Proser - CAMA CH-Ag Capital Proser - CAMA CH-AG CAPITAL Proser - CAMA CH-AG CAPITAL Proser - CAMA CH-AG CAPITAL Proser - CAMA CH-AG CAPITAL Proser - CAMA CH-AG CAPITAL Proser - CAMA CH-AG CAPITAL Proser - CAMA CH-AG CAPITAL Proser - CAMA CH-AG CAPITAL Proser - CAMA CH-AG CAPITAL Prose			, , , , -							-
Sicipty - CAM Sicyty - CAM Sic	GENERAL DISTRICT REQUIREMEN	ITS	-	-	-	-	-	-	-	-
Sicipty - CAM Sicyty - CAM Sic	State Water Contract		-	-	-	-		_	-	-
Power - Coult & Off-Act Capital Power - Count & Off-Act Capital Powe	Supply - O&M		-	-	-	-	-	-	=	-
Power - Capital (less Off-M-Q) Transmission - Capital - Commodity only			-	-	-	-	-	-	-	-
Transmission Capital - Commodity, Demand, & Standby			-	-	-	-	-		-	-
Data Conveyance	Transmission - Capital - Comm		-	-	-	-	-	-	=	-
Total State Water Contract Colorado River Aquaduct Power Costs Colorado River Agrant Colorado River		dity only	-	-	-	-	-	-	-	-
Colorado River Aqueducir Power Costs			-	-	-	-	-	-	-	-
Supply Programs			-							-
Demand Management	Colorado River Aqueduct Power Co	osts	-	=	-	-	-	-	=	-
Demand Management	Supply Programs		-	-	_	_	_	_	-	-
Local Resources Program 20,346,694 20,346,984 20,346,984 20,346,984 20,346,984 7,145,000	oupply i rograms									-
Future Supply Actions & Stormwater Flotc	Demand Management		-	-	-	-	-	-	-	-
Conservation Program 25,000,000 25,000,000 25,000,000 52,491,694 52,491		water Pilot		-		-	-	-	-	
Capital Financing Revenue Bond Debt Service net of BABs Interest Subsidy Payment G. D. Bond Debt Service net of BABs Interest Subsidy Payment G. D. Bond Debt Service Debt Administration Bond Debt Service Debt Administration G. D. Bond Debt Service Debt Administration G. D. Bond Debt Service G. D. Debt Administration G. D. Debt Service G.		Traces i not		-		-	_		-	
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	Total Demand Management (Costs	52,491,694	=	52,491,694	-	-	-	-	52,491,694
Revenue Bond Debt Service net of BABs Interest Subsidy Payment	Capital Financing		_	=	_	_	_	_	=	_
G.O. Bond Debt Service Debt Administration Bond Defeasance PAYGO Total Capital Financing Costs Regional Recycled Water Program planning costs Cher Operating Equipment Succession Planning Labor Pool Spreading Equipment Spreading Spreadin	Revenue Bond Debt Service no	et of BABs Interest Subsidy Payment	-	-	-	-	-	-	-] -
Bond Defeasance PAYGO Total Capital Financing Costs PAYGO Total Capital Financing Costs Paygo Pa	G.O. Bond Debt Service		-	-	-	-	-	-	-	-
PAYGO Total Capital Financing Costs			-	=	-	-	-	-	-	-
Total Capital Financing Costs	PAYGO		-	-	-	-	-	-	-] -
Chter Operating Costs		s	-	-	-	-	-	-	-	-
Chter Operating Costs	Regional Recycled Water Program	nlanning costs								
Operating Equipment	gionai necycleu water riogram	piig oosts	-	=	-	-	-	-	-	_
Succession Planning Labor Pool 145,863 1			-	-	-	-	-	-	-	-
OPEB/PERS Pre-Funding Total Other Operating Costs 294,924 Increase/(Decrease) in Required Reserves				-	149,061	-	-	-	-	
Total Other Operating Costs 294,924 294,924 294,924 294,924		pol	145,863	-	145,863	-	-	-	-	145,863
Increase/(Decrease) in Required Reserves			204 024	-	204 024	-	-	-	-	204 024
Total General District Requirements 52,786,618 52,786,618	Total Other Operating Costs		294,924	=	294,924	-	-	-	-	294,924
REQUIREMENTS BEFORE OFFSETS: 64,261,850 - 64,261,850 64,261,850 Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service	Increase/(Decrease) in Required Re	eserves	-	-	-	-	-	-	-	-
REQUIREMENTS BEFORE OFFSETS: 64,261,850 - 64,261,850 64,261,850 Revenue Offsets Property Taxes - MWD Portion of SWP GO Debt Service	Total General District Poquirement	s	52 786 619		52 786 619	-				52 786 610
Revenue Offsets				_	52,750,010	_	_	-	_	
Property Taxes - MWD Portion of SWP GO Debt Service	REQUIREMENTS BEFORE OFFSET	S:	64,261,850	-	64,261,850	-	-	-	-	64,261,850
Property Taxes - MWD Portion of SWP GO Debt Service	Revenue Offcote									
Property Taxes - MWD GO Debt Service		of SWP GO Debt Service	=	=	-	-	-	-	=	-
Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) Misc. allocated to ABG (EVWD, Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets 610,004 610,004 610,004 610,004	Property Taxes - MWD GO Del		-	-	-	-	-	-	-	-
CRA Power Revenue Wadsworth Pumping Plant (DVL) Power Revenue Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets 610,004			610,004	-	610,004	-	-	-	-	610,004
Wadsworth Pumping Plant (DVL) Power Revenue - - - - Misc. allocated to A&G (CVWD, Lease, Late Fees, etc.) - - - - - Misc. allocated to supply (PVID Lease) -			[-	-	-	-	-	-]
Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bonds - I&P Annexation Total Revenue Offsets	Wadsworth Pumping Plant (D\		-	-	-	-	-	-	-	-
Property Taxes - above GO Debt Service			-	-	-	-	-	-	-	-
Revenue Reserve used for Revenue Bonds - I&P			-	-	-	-	-	-	-]
Total Revenue Offsets 610,004 - 610,004 - - - - - 610,004	Revenue Reserve used for Re		-	-	-	-	-	-	-	-
			640.004	-	640.004	-	-	-	-	640.004
NET REVENUE REQUIREMENTS: 63,651,846 - - - - - 63,651,846	Iotal Revenue Utisets		610,004	-	610,004	-	-	-	-	610,004
	NET REVENUE REQUIREMENTS:		63,651,846	-	63,651,846	-	-	-	-	63,651,846

Direct Labor used for A&G Allocation Allocation of Revenue Requirements: Demand Management Fiscal Year Ending 2022

					location Percen	tages		
				Fixed		Variable		Total
		Functionalization	Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M								
Group	Item							
Office of General Manager	Rem	109.802		109,802				109,802
Office of General Manager	Board of Directors	103,002		103,002				103,002
Bay Delta Initiatives	Bay Delta Initiatives	-	-	-	-	-		
External Affairs	Legislative Services	-	-	-	-	-		
External Affairs	Media Communications Services	_	-	-	-	-	- 1	,
External Affairs	Manager, External Affairs/Special Projects	-	-	-	-	-	-	
External Affairs		4 007 000	-	4 007 000	-	-	-	1,907,026
	Conservation & Community Services	1,907,026	-	1,907,026	-	-	-	
Human Resources	000 40 14	242,328	-	242,328	-	-	-	242,328
Water Systems Operations	Office of the Manager	-	-	-	-	-	-	•
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	-	-	-	-	-	-	•
Water Systems Operations	Office of the Manager, Treatment Section	-	-	-	-	-	-	•
Water Systems Operations	Office of the Manager, Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Operations Support Services	-	-	-	-	-	-	
Water Systems Operations	Desert Region / C&D CRA	-	-	-	-	-	-	
Water Systems Operations	System Operations Unit	-	-	-	-	-	-	•
Water Systems Operations	Power Operations and Planning	-	-	-	-	-	-	-
Water Systems Operations	Operations Planning & Programs Unit	-	-	-	-	-	-	
Water Systems Operations	Treatment Jensen	-	-	-	-	-	-	
Water Systems Operations	Treatment Diemer	-	-	-	-	-	-	
Water Systems Operations	Treatment Mills	-	-	-	-	-	-	-
Water Systems Operations	Treatment Skinner	-	-	-	-	-	-	
Water Systems Operations	Treatment Weymouth	-	-	-	-	-	-	
Water Systems Operations	Water Quality Section	-	-	-	-	-	-	
Water Systems Operations	C&D, Eastern Unit	-	-	-	-	-	-	
Water Systems Operations	C&D, Western Unit	-	-	-	-	-	-	
Water Systems Operations	OSS, Manufacturing Services Unit	-	-	-	-	-	-	
Water Systems Operations	Environmental Health & Safety Section	-	-	-	_	-	-	
Water Systems Operations	OSS. Fleet Services Unit	-	_	_	_	_	-	
Water Systems Operations	OSS, Power Support Unit	_	_	_		_	_	
Water Systems Operations	Office of the Manager, Operations & Planning Section	_	_	_	_	_	_	
Water Systems Operations	Security Team & Security Management			_	_			
Office of the Chief Financial C								
Business Technology	Office of Manager							
Engineering Services	Office of Manager	_	-	-	-	-	- 1	
Business Technology	Administrative Services	-	-	-	-	-	-	•
		057.050	-	057.050	-	-	-	657.350
Business Technology	Information Technology	657,350	-	657,350	-	-	-	
	Resource Planning & Development	100,211	-	100,211	-	-	-	100,211
Water Resources Manageme		3,997,376	-	3,997,376	-	-	-	3,997,376
	Office of the Group Manager	796,630	-	796,630	-	-	-	796,630
Ethics Office		-	-	-	-	-	-	
Real Property		-	-	-	-	-	-	
General Counsel		-	-	-	-	-	-	
General Auditor		-	-	-	-	-	-	
Total Departmental O&M	-	7,810,725	-	7,810,725	-	-	-	7,810,725

					Allocation F	Percentages			%
				Fixed		Variable	Other		Total
		Functionalization	Demand	Commodity	Standby	Commodity		Hydroelectric	İ
Departmental O&M						1			
Group Office of General Manager	Item	1,471,822	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	1.3%
Office of General Manager Office of General Manager	Board of Directors	1,938,982	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bay Delta Initiatives	Bay Delta Initiatives	-	0.0%	1.8%	0.0%	0.0%	0.0%	0.0%	1.8%
External Affairs	Legislative Services	6,312,296	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
External Affairs External Affairs	Media Communications Services Manager, External Affairs/Special Projects	5,410,993 10,013,226	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%
External Affairs	Conservation & Community Services	2,951,233	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.6%
Human Resources		3,792,962	0.0%	2.8%	0.0%	0.0%	0.0%	0.0%	2.8%
Water Systems Operations	Office of the Manager	39,789	0.0%	1.8%	0.0%	0.0%	0.0%	0.0%	1.9%
Water Systems Operations	Office of the Manager, Conveyance & Distribution Section	2,536	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services	10,410	0.0% 0.0%	0.1% 0.5%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	0.1% 0.5%
Water Systems Operations	Operations Support Services	15,868	0.0%	2.4%	0.0%	0.0%	0.0%	0.0%	2.4%
Water Systems Operations	Desert Region / C&D CRA	· -	0.0%	8.7%	0.0%	0.0%	0.0%	0.0%	8.7%
Water Systems Operations	System Operations Unit	-	0.0%	2.7%	0.0%	0.0%	0.0%	0.0%	2.7%
Water Systems Operations Water Systems Operations	Power Operations and Planning Operations Planning & Programs Unit	-	0.0% 0.0%	1.1% 0.9%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	1.1% 0.9%
Water Systems Operations	Treatment Jensen	- -	0.0%	3.8%	0.0%	0.0%	0.0%	0.0%	3.8%
Water Systems Operations	Treatment Diemer	=	0.0%	3.7%	0.0%	0.0%	0.0%	0.0%	3.7%
Water Systems Operations	Treatment Mills	-	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	3.6%
Water Systems Operations	Treatment Skinner	-	0.0% 0.0%	3.4% 4.1%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	3.4% 4.1%
Water Systems Operations Water Systems Operations	Treatment Weymouth Water Quality Section	-	0.0%	7.7%	0.0%	0.0%	0.0%	0.0%	7.7%
Water Systems Operations	C&D, Eastern Unit	-	0.0%	4.8%	0.0%	0.0%	0.0%	0.2%	5.0%
Water Systems Operations	C&D, Western Unit	191,971	0.0%	3.8%	0.0%	0.0%	0.0%	0.2%	4.0%
Water Systems Operations	OSS, Manufacturing Services Unit	16,283	0.0%	2.3%	0.0%	0.0%	0.0%	0.0%	2.3%
Water Systems Operations Water Systems Operations	Environmental Health & Safety Section OSS, Fleet Services Unit	4,716 1,339,807	0.0% 0.0%	4.1% 2.2%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	4.1% 2.2%
Water Systems Operations Water Systems Operations	OSS, Power Support Unit	16,616	0.0%	1.9%	0.0%	0.0%	0.0%	0.6%	2.5%
Water Systems Operations	Office of the Manager, Operations & Planning Section	2,611	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
Water Systems Operations	Security Team & Security Management	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Office of the Chief Financial Officer Business Technology	Office of Manager	27,615,004 1,010,651	0.0% 0.0%	0.0%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0% 0.0%
Engineering Services	Office of Manager	2,502,987	0.0%	12.3%	0.0%	0.0%	0.0%	0.0%	12.5%
Business Technology	Administrative Services	39,427,446	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Business Technology	Information Technology	12,394,207	0.0%	7.6%	0.0%	0.0%	0.0%	0.1%	7.7%
Water Resources Management	Resource Planning & Development		0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	1.5%
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager	19,771 2,473	0.0% 0.0%	3.5% 0.9%	0.0%	0.0% 0.0%	0.0% 0.0%	0.0% 0.0%	3.5% 0.9%
Ethics Office	Office of the Gloup Manager	1,608,910	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Real Property		7,017,786	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	1.9%
General Counsel		17,002,271	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
General Auditor		4,549,453	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Departmental O&M		146,683,082	0.0%	98.5%	0.0%	0.0%	0.0%	1.5%	100.0%
GENERAL DISTRICT REQUIREMENTS									i
									l
State Water Contract									l
Supply - O&M Supply - Capital		-	0.0% 0.0%	7.2% 4.7%	0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	7.2% 4.7%
Power - O&M & Off-Aq Capital		-	0.0%	0.0%	0.0%	16.6%	0.0%	0.0%	16.6%
Power - Capital (less Off-Aq)		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Transmission - Capital - Commodity, I		-	1.3%	3.7%	2.4%	0.0%	0.0%	0.0%	7.4%
Transmission - O&M - Commodity only	у	-	0.0%	14.3%	0.0%	0.0%	0.0%	0.0%	14.3%
Delta Conveyance Total State Water Contract		-	0.3% 1.7%	1.0% 30.8%	0.6% 3.1%	0.0% 16.6%	0.0%	0.0%	2.0% 52.1%
Total State Water Contract		_	1.7 /6	30.076	3.176	10.076	0.076	0.076	32.176
Colorado River Aqueduct Power Costs		-	0.0%	0.0%	0.0%	4.5%	0.0%	0.0%	4.5%
Supply Programs		_	0.0%	4.8%	0.0%	0.0%	0.0%	0.0%	4.8%
Supply Programs		•	0.0%	4.0%	0.0%	0.0%	0.0%	0.0%	4.0%
Demand Management		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Local Resources Program	Dilot	-	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	1.6%
Future Supply Actions & Stormwater F Conservation Program	FIIOL	-	0.0% 0.0%	0.6% 2.0%	0.0% 0.0%	0.0% 0.0%	0.0%	0.0% 0.0%	0.6% 2.0%
Total Demand Management Costs		-	0.0%	4.1%	0.0%	0.0%	0.0%	0.0%	4.1%
Capital Financing	A Po Intercet Cubaidy Do	10.000.5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Revenue Bond Debt Service net of BA G.O. Bond Debt Service	Abs Interest Subsidy Payment	16,682,093	4.6% 0.2%	9.4% 0.2%	7.4% 0.2%	0.0% 0.0%	0.0% 0.0%	0.2% 0.0%	21.5% 0.6%
Debt Administration		346,779	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.6%
Bond Defeasance		-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PAYGO		7,695,000	2.1%	4.3%	3.4%	0.0%	0.0%	0.1%	9.9%
Total Capital Financing Costs		24,723,872	7.0%	14.1%	11.1%	0.0%	0.0%	0.4%	32.6%
Regional Recycled Water Program planni	ing costs	=	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	1.2%
	=				· -	-			
Other Operating Costs									İ
Operating Equipment		1,905,378	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.4%
Succession Planning Labor Pool		1,864,510	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.4%
OPEB\PERS Pre-Funding		0.700.000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Other Operating Costs		3,769,889	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.8%
Increase/(Decrease) in Required Reserve	s	60,800,000	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total General District Requirements			8.7%			24 40/	0.0%	0.4%	100.09/
·		89,293,761		55.7%	14.2%	21.1%			100.0%
REQUIREMENTS BEFORE OFFSETS:		235,976,843	7.0%	63.8%	11.5%	17.1%	0.0%	0.6%	100.0%
Revenue Offsets									Ì
Property Taxes - MWD Portion of SWI		=	7.0%	63.8%	11.5%	17.1%	0.0%	0.6%	100.0%
Property Taxes - MWD GO Debt Servi	ice	0.040.001	7.0%	63.8%	11.5%	17.1%	0.0%	0.6%	100.0%
Interest on Investments Hydro-Power Revenue		2,240,004	7.0% 7.0%	63.8% 63.8%	11.5% 11.5%	17.1% 17.1%	0.0% 0.0%	0.6% 0.6%	100.0% 100.0%
CRA Power Revenue		- -	7.0%	63.8%	11.5%	17.1%	0.0%	0.6%	100.0%
Wadsworth Pumping Plant (DVL) Pow		=	7.0%	63.8%	11.5%	17.1%	0.0%	0.6%	100.0%
Misc. allocated to A&G (CVWD, Lease		16,798,248	7.0%	63.8%	11.5%	17.1%	0.0%	0.6%	100.0%
Misc. allocated to supply (PVID Lease		-	7.0% 7.0%	63.8%	11.5%	17.1% 17.1%	0.0%	0.6% 0.6%	100.0%
Property Taxes - above GO Debt Serv Revenue Reserve used for Revenue E		-	7.0%	63.8% 63.8%	11.5% 11.5%	17.1% 17.1%	0.0% 0.0%	0.6%	100.0% 100.0%
Annexation		-	7.0%	63.8%	11.5%	17.1%	0.0%	0.6%	100.0%
Total Revenue Offsets		19,038,252	7.0%	63.8%	11.5%	17.1%	0.0%	0.6%	100.0%
NET DEVENUE DECUMPEMENTS.		246 020 502	0.0%	0.09/	0.00/	0.00/	0.00/	0.09/	0.09/
NET REVENUE REQUIREMENTS:	-	216,938,590	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

		-		Fixed	Allocation Percei	ntages Variable			Total	
		Functionalization	Demand	Commodity	Standby	Commodity	Other	Hydroelectric	Total	
Departmental O&M										
Group It	tem									
Office of General Manager	December 1 Directors	-	=	1,859,350	-	=	-	25,577	1,884,92	
	Board of Directors Bay Delta Initiatives	-	-	2,702,292	-	-	-		2,702,29	
	Legislative Services	-	-	-	-	-	-	-	2,702,20	
	Media Communications Services	-	-	-	-	-	-	-		
	Manager, External Affairs/Special Projects	-	-	-	-	-	-	-	000.00	
External Affairs C Human Resources	Conservation & Community Services	-	-	929,830 4,103,489	-	-	-	56,448	929,83 4,159,93	
	Office of the Manager	-	-	2,696,450	-	-	-	51,313	2,747,76	
Water Systems Operations C	Office of the Manager, Conveyance & Distribution \$	-	=	445,588	-	-	-	10,749	456,33	
	Office of the Manager, Treatment Section	-	-	204,418	-	-	-	-	204,41	
	Office of the Manager, Operations Support Service Operations Support Services	-	-	749,666 3,500,807	-	-	-	14,266 39,016	763,93 3,539,82	
	Desert Region / C&D CRA	-		12,812,251	-	-		39,010	12,812,25	
	System Operations Unit	-	-	3,919,417	-	-	-	-	3,919,41	
	Power Operations and Planning	-	-	1,668,003	-	-	-	18,552	1,686,55	
	Operations Planning & Programs Unit Freatment Jensen	-	-	1,286,209	-	-	-	-	1,286,20	
	Freatment Diemer	-		5,621,572 5,483,339	-	-			5,621,57 5,483,33	
Water Systems Operations T	Freatment Mills	-	-	5,251,337	-	-	-	-	5,251,33	
	Freatment Skinner	-	=	5,042,338	-	-	-	-	5,042,33	
	Freatment Weymouth	-	=	5,996,594	-	-	-	-	5,996,59	
	Water Quality Section C&D, Eastern Unit	-	-	11,221,698 7,101,830	-	-	-	295,910	11,221,69 7,397,73	
	C&D, Western Unit	-	-	5,606,431	-	-	-	319,699	5,926,13	
Water Systems Operations C	DSS, Manufacturing Services Unit	-	-	3,334,300	-	-	-	58,897	3,393,19	
	Environmental Health & Safety Section	-	-	6,048,571	-	-	-	38,359	6,086,93	
	DSS, Fleet Services Unit DSS, Power Support Unit	-	-	3,238,040 2,758,673	-	-	-	941,805	3,238,04 3,700,4	
Water Systems Operations C	Office of the Manager, Operations & Planning Sect	-	-	195,656	-	-	-	3,723	199,3	
Water Systems Operations S	Security Team & Security Management	-	-	-	-	-	-	-	-,-	
Office of the Chief Financial O	Define of Manager	-	=	=	-	=	-	-		
Business Technology C Engineering Services	Office of Manager	-	=	18,090,605	-	=	-	201,740	18,292,34	
	Administrative Services	-	-	-	-	-	-	201,740	10,292,34	
	nformation Technology	-	-	11,131,303	-	-	-	153,122	11,284,4	
	Resource Planning & Development	-	-	2,220,959	-	-	-	-	2,220,95	
Water Resources Managemen R		-	=	5,143,215	-	-	-	-	5,143,21	
Water Resources Managemen C Ethics Office	office of the Group Manager	-	-	1,318,925	-	-	-		1,318,92	
Real Property		-	-	2,770,751	-	-	-	-	2,770,75	
General Counsel		-	-	-	-	-	-	-		
General Auditor		-	-	-	-	-	-			
Total Departmental O&M	-	-	-	144,453,906	-	-	-	2,229,175	146,683,08	
ENERAL DISTRICT REQUIREMENTS	3	-	-	-	=	-	-	-		
		-								
State Water Contract		-	=		-	-	-	-		
Supply - O&M		-	-	6,437,770	-	-	-	-	6,437,77	
Supply - Capital Power - O&M & Off-Aq Capital		-	-	4,162,707	-	14,799,037	-		4,162,70 14,799,03	
Power - Capital (less Off-Aq)		-	-	-	-	-	-	-	, , .	
Transmission - Capital - Commod		-	1,176,597	3,268,326	2,182,106	-	-	-	6,627,02	
Transmission - O&M - Commodity	y only	-	200 244	12,743,009	E72 651	-	-	-	12,743,00	
Delta Conveyance Total State Water Contract		-	309,314 1,485,912	859,207 27,471,018	573,651 2,755,757	14,799,037	-		1,742,17 46,511,72	
Total Otalo Maio: Communi		_	.,,		_,,,,,,,,	, ,			,,.	
olorado River Aqueduct Power Cost	ts	-	=	-	-	4,012,931	-	-	4,012,93	
upply Programs		-		4,264,145					4,264,14	
upply Frograms		-		4,204,143				-	4,204,15	
emand Management		-	-	-	-	-	-	-		
Local Resources Program		-	=	1,417,898	-	-	-	-	1,417,89	
Future Supply Actions & Stormwa Conservation Program	ater Pilot	-	-	497,913 1,742,173	-	-	-	-	497,9 ⁻ 1,742,17	
Total Demand Management Co:	sts	-		3,657,984	-	-	-		3,657,98	
Total Domaina managomoni oo				-,,					-,,	
apital Financing	/B1B /	-	-	-	-	-	-	-		
	of BABs Interest Subsidy Payment	-	4,081,973	8,355,620	6,582,921	-	-	212,110	19,232,6	
G.O. Bond Debt Service Debt Administration		-	205,064 84,854	218,867 173,693	150,231 136,843	-	-	4,409	574,16 399,79	
Bond Defeasance		- [-		-	-	-	-		
PAYGO		-	1,882,904	3,854,223	3,036,524	-	-	97,840	8,871,4	
Total Capital Financing Costs		-	6,254,795	12,602,403	9,906,519	-	-	314,359	29,078,0	
egional Recycled Water Program pla	anning costs	_	_	1,045,304	_	_	_		1,045,30	
-g Nooyolou Hatel I logialli pia		-	_	.,040,004	_	_	_	-]	1,040,00	
ther Operating Costs		-	-	-	-	=	-	-		
Operating Equipment		-	-	354,167	6,591	-	-	4,963	365,7	
Succession Planning Labor Pool		-	-	346,570	6,450	-	-	4,856	357,87	
OPEB\PERS Pre-Funding		-	-	-	-	-	-			
Total Other Operating Costs		=	=	700,737	13,041	=	-	9,819	723,5	
crease/(Decrease) in Required Rese	erves	-	-	-	-	=	-	-		
otal General District Requirements		-	7,740,707	49,741,591	12,675,317	18,811,969	-	324,178	89,293,7	
EQUIREMENTS BEFORE OFFSETS:		235,976,843	7,740,707	194,195,497	12,675,317	18,811,969	_	2,553,353	235,976,8	
		200,370,043	1,140,101	.54,155,457	.2,013,317	.0,011,509	-	2,000,000	200,010,0	
evenue Offsets										
		-	=	=	-	=	-	=		
Property Taxes - MWD Portion of	Service	2 240 004	157 260	1 420 004	257 514	202 104	-	12.050	2 240 0	
Property Taxes - MWD GO Debt 3		2,240,004	157,260	1,429,991	257,511	382,184	-	13,059	2,240,0	
Property Taxes - MWD GO Debt S Interest on Investments			-	-	-	-	-	-		
Property Taxes - MWD GO Debt 5		-	-							
Property Taxes - MWD GO Debt : Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL)		-	-	-	-	-	-	-		
Property Taxes - MWD GO Debt s Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Misc. allocated to A&G (CVWD, L	Lease, Late Fees, etc.)	16,798,248	1,179,325	10,723,790	1,931,131	2,866,072	-	97,930	16,798,2	
Property Taxes - MWD GO Debt : Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Misc. allocated to A&G (CVWD, L Misc. allocated to supply (PVID L	Lease, Late Fees, etc.) Lease)	16,798,248	1,179,325	10,723,790	1,931,131 -	2,866,072	-	97,930	16,798,2	
Property Taxes - MWD GO Debt : Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Miss. allocated to A&G (CWWD, L Miss. allocated to supply (PVID) Property Taxes - above GO Debt	Lease, Late Fees, etc.) .ease) Service	16,798,248 - - -	1,179,325	10,723,790	1,931,131 - - -	2,866,072 - -	- - - -	97,930 - - -	16,798,2	
Property Taxes - MWD GO Debt : Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Miss: allocated to A&G (CVWD, L Miss: allocated to supply (PVI) L Property Taxes - above GO Debt Revenue Reserve used for Rever Annexation	Lease, Late Fees, etc.) .ease) Service	- - - -	- - -	- - -	1,931,131 - - - -	2,866,072	- - - - -	- - -		
Property Taxes - MWD GO Debt : Interest on Investments Hydro-Power Revenue CRA Power Revenue Wadsworth Pumping Plant (DVL) Misc. allocated to A&G (CWVD, L Misc. allocated to supply (PVID L Property Taxes - above GO Debt Revenue Reserve used for Rever	Lease, Late Fees, etc.) .ease) Service	16,798,248 - - - - - 19,038,252	1,179,325 - - - - - 1,336,585	10,723,790 - - - - - 12,153,780	1,931,131 - - - 2,188,643	2,866,072 - - - - - 3,248,256	- - - - -	97,930 - - - - 110,989	16,798,2 19,038,2	

	T	Total Cont	A 9 0 0	Adimeter		***	reation Cota		1	
		Total Costs to Be Allocated	A&G Cost Redistribution	Adjusted Costs		Fixed	cation Categories	Variable		Total
					Demand	Commodity	Standby	Commodity	Hydroelectric	
Departmental O&M										
Group Office of General Manager	Item	1,471,822	4,467,000	5,938,822		5,858,236			80.586	5,938,82
Office of General Manager	Board of Directors	1,938,982	(1,938,982)	3,330,022		3,000,230			-	3,330,022
Bay Delta Initiatives	Bay Delta Initiatives	-	12,001,487	12,001,487	-	12,001,487			-	12,001,487
External Affairs	Legislative Services	6,312,296	(6,312,296)	-	-		-	-	-	
External Affairs	Media Communications Services	5,410,993	(5,410,993)	-	-		-	-	-	
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	10,013,226 2,951,233	(10,013,226) 929,830	3,881,063		3,881,063				3,881,063
Human Resources	Conservation & Community Services	3,792,962	10,814,069	14,607,030	-	14,408,823			198,208	14,607,030
Water Systems Operations	Office of the Manager	39,789	9,856,963	9,896,752	-	9,711,935	-	-	184,816	9,896,752
Water Systems Operations	Office of the Manager, Conveyance & Distribution Se	2,536	1,374,800	1,377,336	-	1,344,895	-	-	32,442	1,377,336
Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support Services	10,410	1,338,846 2,623,881	1,338,846 2,634,291	-	1,338,846 2,585,097	-	-	49,194	1,338,846 2,634,291
Water Systems Operations Water Systems Operations	Operations Support Services	15,868	11,441,971	11,457,839	- :	11,331,550			126,289	11,457,839
Water Systems Operations	Desert Region / C&D CRA		43,876,499	43,876,499	-	43,876,499	-	-		43,876,499
Water Systems Operations	System Operations Unit	-	13,233,922	13,233,922	-	13,233,922	-	-	-	13,233,922
Water Systems Operations	Power Operations and Planning	-	5,620,773	5,620,773		5,558,945			61,829	5,620,773
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen		3,954,140 24,019,754	3,954,140 24,019,754		3,954,140 17,911,025		6,108,729	-	3,954,140 24,019,754
Water Systems Operations	Treatment Diemer		27,266,441	27.266.441		17,886,502		9,379,939	-	27,266,441
Water Systems Operations	Treatment Mills	-	19,487,519	19,487,519		16,267,317		3,220,202	-	19,487,519
Water Systems Operations	Treatment Skinner	-	21,532,459	21,532,459	-	15,906,896	-	5,625,563	-	21,532,459
Water Systems Operations	Treatment Weymouth	-	27,174,189	27,174,189	-	19,113,815	-	8,060,373	-	27,174,189
Water Systems Operations	Water Quality Section	-	39,242,189	39,242,189	-	39,242,189				39,242,189
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	191,971	28,472,102 21,539,772	28,472,102 21,731,743	-	27,333,218 20,559,373	-	-	1,138,884 1,172,370	28,472,102 21,731,743
Water Systems Operations	OSS, Manufacturing Services Unit	16,283	10,934,037	10,950,320		10,760,252			190,068	10,950,320
Water Systems Operations	Environmental Health & Safety Section	4,716	21,798,062	21,802,778	-	21,665,379			137,399	21,802,778
Water Systems Operations	OSS, Fleet Services Unit	1,339,807	12,311,116	13,650,923	-	13,650,923	-	-	-	13,650,923
Water Systems Operations	OSS, Power Support Unit	16,616	11,975,272	11,991,888	-	8,939,845	-	-	3,052,044	11,991,888
Water Systems Operations	Office of the Manager, Operations & Planning Sectio	2,611	665,899	668,510	-	656,026	-		12,484	668,510
Water Systems Operations Office of the Chief Financial Officer	Security Team & Security Management	27,615,004	(27,615,004)		- :		- :			
Business Technology	Office of Manager	1,010,651	(1,010,651)	-	-		-		-	
Engineering Services	-	2,502,987	57,198,422	59,701,409	-	59,042,984	-	-	658,425	59,701,409
Business Technology	Administrative Services	39,427,446	(39,427,446)						-	
Business Technology	Information Technology	12,394,207	33,028,037	45,422,244		44,805,894			616,350	45,422,244
Water Resources Management	Resource Implementation	19.771	7,321,179 21,579,459	7,321,179 21,599,230		7,321,179 21.599.230			-	7,321,179 21,599,230
Water Resources Management Water Resources Management	Resource Implementation Office of the Group Manager	2,473	4,013,304	4,015,778		4,015,778				4,015,778
Ethics Office		1,608,910	(1,608,910)	.,,	-		-		-	
Real Property		7,017,786	7,810,432	14,828,218	-	14,828,218	-	-	-	14,828,218
General Counsel		17,002,271	(17,002,271)	-	-		-		-	
General Auditor Total Departmental O&M		4,549,453 146,683,082	(4,549,453) 404,014,592	550,697,673	-	510,591,480	-	32,394,807	7,711,387	550,697,673
Total Departmental Odiw		140,003,002	404,014,392	330,037,073	•	510,591,460		32,394,607	7,711,307	330,097,073
GENERAL DISTRICT REQUIREMENTS										
State Water Contract		00 004 050	0.407.770	00.040.400		00.040.400				00.040.400
Supply - O&M		92,381,352 59,734,418	6,437,770 4,162,707	98,819,122 63,897,125	-	98,819,122	-	-	-	98,819,122 63,897,125
Supply - Capital Power - O&M & Off-Aq Capital		212,364,687	14,799,037	227,163,724		63,897,125		227,163,724		227,163,724
Power - Capital (less Off-Aq)		(13,053,358)	- 1,122,123	(13,053,358)			-	(13,053,358)		(13,053,358
Transmission - Capital - Commodity, Den	nand, & Standby	95,097,195	6,627,029	101,724,224	18,060,649	50,168,470	33,495,105	- '- '	-	101,724,224
Transmission - O&M - Commodity only		182,860,883	12,743,009	195,603,892		195,603,892		-	-	195,603,892
Delta Conveyance		25,000,000	1,742,173	26,742,173	4,747,945	13,188,736	8,805,492	-	-	26,742,173
Total State Water Contract		654,385,178	46,511,724	700,896,902	22,808,594	421,677,345	42,300,597	214,110,367	-	700,896,902
Colorado River Aqueduct Power Costs		57,585,160	4,012,931	61,598,091	-	-	-	61,598,091	-	61,598,091
Supply Programs		61,190,053	4,264,145	65,454,198		65,454,198			-	65,454,198
Demand Management										
Local Resources Program		20,346,694	1,417,898	21,764,592		21,764,592				21,764,592
Future Supply Actions & Stormwater Pilot		7,145,000	497,913	7,642,913	-	7,642,913	-			7,642,913
Conservation Program		25,000,000	1,742,173	26,742,173	-	26,742,173	-	-	-	26,742,173
Total Demand Management Costs		52,491,694	3,657,984	56,149,678	-	56,149,678	-	-	-	56,149,678
Capital Financing										
Revenue Bond Debt Service net of BABs I	nterest Subsidy Payment	292,668,300	2,550,531	295,218,831	62,657,874	128,257,927	101,047,170		3,255,860	295,218,831
G.O. Bond Debt Service		8,239,175	574,163	8,813,338	3,147,707	3,359,594	2,306,037	-		8,813,338
Debt Administration		6,083,846	53,019	6,136,865	1,302,501	2,666,163	2,100,519	-	67,681	6,136,865
Bond Defeasance PAYGO		135,000,000	1,176,491	136,176,491	28,902,389	59,161,925	46,610,337		1,501,840	136,176,491
Total Capital Financing Costs		441,991,321	4,354,204	446,345,524	96,010,470	193,445,610	152,064,063	-	4,825,381	446,345,524
Total Supital Financing Social			- 1,004,204	- 10,010,021	-	-	-	-	-1,020,001	
Regional Recycled Water Program plannin	g costs	15,000,000	1,045,304	16,045,304	-	16,045,304	-	-	-	16,045,304
Other Counties Count										
Other Operating Costs Operating Equipment		7,153,432	(1,539,658)	5,613,774		5,436,425	101,174		76,175	5,613,774
Succession Planning Labor Pool		7,153,432	(1,506,634)	5,493,366		5,319,821	99,003		74,541	5,493,366
OPEB\PERS Pre-Funding		-,000,000	(1,000,004)	-		-	-	-	,041	5,100,000
Total Other Operating Costs		14,153,432	(3,046,292)	11,107,140	-	10,756,246	200,177	-	150,717	11,107,140
Increase/(Decrease) in Required Reserves		60,800,000	(60,800,000)	-	-	-	-	-	-	-
Total General District Requirements		1,357,596,837	-	1,357,596,837	118,819,065	763,528,380	194,564,837	275,708,458	4,976,098	1,357,596,837
REQUIREMENTS BEFORE OFFSETS:		1,504,279,919	404,014,592	1,908,294,511	118,819,065	1,274,119,860	194,564,837	308,103,264	12,687,485	1,908,294,511
Revenue Offsets			-	,	-					
Property Taxes - MWD Portion of SWP (GO Debt Service	3,007,666		3,007,666	533,997	1,483,324	990,345			3,007,666
Property Taxes - MWD GO Debt Service		8,239,175		8,239,175	2,300,846	2,479,080	3,459,248		-	8,239,175
Interest on Investments		18,114,438	-	18,114,438	2,249,133	9,863,154	2,929,175	2,963,719	109,257	18,114,438
Hydro-Power Revenue		11,747,905	-	11,747,905	-		-		11,747,905	11,747,905
CRA Power Revenue		9,647,870	-	9,647,870	-	-	-	9,647,870	-	9,647,870
Wadsworth Pumping Plant (DVL) Power		520,112 16,798,248	- (0)	520,112 16,798,248	1,179,325	10,723,790	- 1,931,131	520,112 2,866,072	97 930	520,112 16,798,248
	ato 1 000, Ett.)	3,667,408	(0)	3,667,408	1,179,320	3,667,408	1,931,131	2,000,072	97,930	3,667,408
Misc. allocated to A&G (CVWD, Lease, L										
		128,812,532		128,812,532	15,273,336	85,213,415	28,325,781	-	-	
Misc. allocated to A&G (CVWD, Lease, L Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bon	is - I&P		-		15,273,336	85,213,415	28,325,781	-	-	
Misc. allocated to A&G (CVWD, Lease, L Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bon Annexation	ds - I&P	128,812,532 - -	:	128,812,532 - -		85,213,415 - -		- - - 15 007 774	-	128,812,532 - -
Misc. allocated to A&G (CVWD, Lease, L Misc. allocated to supply (PVID Lease) Property Taxes - above GO Debt Service Revenue Reserve used for Revenue Bon	js - I&P			128,812,532	15,273,336 - - 21,536,637	85,213,415 - - - 113,430,171	28,325,781 - - 37,635,681	- - - 15,997,774	- - - 11,955,092	

		Total to Be Allocated Excluding A&G and		Fixed	Allocation Category	(W/O A&G) Variable	Hydro-	
		Negative Values	Demand	Commodity	Standby	Commodity	Electric	Total Allocat
epartmental O&M Group Item								
Office of General Manager		3,865,873	-	3,813,416	-	-	52,457	3,865
	d of Directors		-	-	-	-	-	5.54
	Delta Initiatives slative Services	5,542,239	-	5,542,239	-	-		5,542
External Affairs Media	a Communications Services	-	-	-	-	-	-	
	ager, External Affairs/Special Pro	4 007 000	-	4 007 000	-	-	-	4.00
External Affairs Consi Human Resources	servation & Community Services	1,907,026 8,531,781	-	1,907,026 8,416,010	-	-	- 115,771	1,907 8,531
Water Systems Operations Office	e of the Manager	5,635,498	-	5,530,258	-	-	105,240	5,635
	e of the Manager, Conveyance & e of the Manager, Treatment Se	935,920	-	913,875 419,249	-	-	22,045	935
	e of the Manager, Treatment Sell e of the Manager, Operations Su	419,249 1,566,778		1,537,520	-	-	29,259	419 1,566
Water Systems Operations Opera	ations Support Services	7,259,965	-	7,179,946	-	-	80,020	7,259
	ert Region / C&D CRA em Operations Unit	26,277,162	-	26,277,162 8,038,489	-	-	-	26,277
	err Operations and Planning	8,038,489 3,459,025		3,420,975	-		38,049	8,038 3,459
Water Systems Operations Opera	ations Planning & Programs Unit	2,637,938	-	2,637,938	-	-	-	2,637
	tment Jensen tment Diemer	11,529,507	-	11,529,507	-	-	-	11,529
	tment Mills	11,246,000 10,770,179		11,246,000 10,770,179	-			11,246 10,770
Water Systems Operations Treat	tment Skinner	10,341,534	-	10,341,534	-	-	-	10,341
	tment Weymouth	12,298,655	-	12,298,655	-	-	-	12,298
	er Quality Section , Eastern Unit	23,015,031 15,172,321	-	23,015,031 14,565,428	-	-	606,893	23,015 15,172
	, Western Unit	12,154,138	-	11,498,454	-	-	655,684	12,154
	, Manufacturing Services Unit	6,959,244	-	6,838,451	-	-	120,794	6,959
	ronmental Health & Safety Section	12,483,929	-	12,405,257	-	-	78,672	12,483 6.64
	, Fleet Services Unit , Power Support Unit	6,641,026 7,589,460	-	6,641,026 5,657,874	-	-	1,931,586	6,64 7,58
Water Systems Operations Office	e of the Manager, Operations &	408,915	-	401,279	-	-	7,636	40
	rity Team & Security Manageme	-	-	-	-	-	-	
Office of the Chief Financial (Business Technology Office	e of Manager	-	-	-	-	-		
Engineering Services	5 of Wariager	37,516,505	-	37,102,750	-	-	413,756	37,51
	inistrative Services	-	-	-	-	-		
	mation Technology	23,143,682 4,555,053	-	22,829,637 4,555,053	-	-	314,044	23,14
Water Resources Managemei		10,548,427	-	10,548,427	-	-	-	4,55 10,54
Water Resources Managemer Office		2,705,036	-	2,705,036	-	-	-	2,70
Ethics Office		-	-	-	-	-	-	
Real Property General Counsel		5,682,644	-	5,682,644	-	-	-	5,68
General Auditor		-	-	-	-	-		
Total Departmental O&M	-	300,838,230	-	296,266,325	-	-	4,571,905	300,83
NERAL DISTRICT REQUIREMENTS								
NERAE DISTRICT REGUIREMENTS								
te Water Contract								
Supply - O&M		92,381,352 59,734,418	-	92,381,352 59,734,418	-	-	-	92,38 59,73
Supply - Capital Power - O&M & Off-Aq Capital		212,364,687		59,734,418	-	212,364,687		212,36
Power - Capital (less Off-Aq)		-	-	-	-			,
Transmission - Capital - Commodity,		95,097,195	16,884,052	46,900,144	31,312,999	-	-	95,09
Transmission - O&M - Commodity or Delta Conveyance	nly	182,860,883 25,000,000	4,438,630	182,860,883 12,329,529	8,231,841	-		182,86 25,00
Total State Water Contract		667,438,536	21,322,682	394,206,327	39,544,839	212,364,687		667,43
landa Diva Anuadust Bawa Casta		57,585,160				E7 F0F 400	_	E7 E0
orado River Aqueduct Power Costs		57,565,160	-	-	-	57,585,160	-	57,58
pply Programs		61,190,053	-	61,190,053	-	-	-	61,19
mand Management								
Local Resources Program	D'I e	20,346,694	-	20,346,694	-	-	-	20,34
Future Supply Actions & Stormwater I Conservation Program	PIIOT	7,145,000 25,000,000	-	7,145,000 25,000,000	-	-	-	7,14 25,00
Total Demand Management Costs		52,491,694	-	52,491,694	-	-	-	52,49
ital Financian								
pital Financing Revenue Bond Debt Service net of Ba	ABs Interest Subsidy Payment	275,986,207	58,575,901	119,902,307	94,464,249	_	3,043,750	275,98
G.O. Bond Debt Service	The interest capacity i aymont	8,239,175	2,942,643	3,140,726	2,155,806	-	-	8,23
Debt Administration		5,737,067	1,217,647	2,492,471	1,963,677	-	63,272	5,73
Bond Defeasance PAYGO		127 205 000	27.040.495	- EE 207 702	42 572 942	-	1,404,000	107.20
Total Capital Financing Costs		127,305,000 417,267,448	27,019,485 89,755,675	55,307,703 180,843,207	43,573,812 142,157,544	-	4,511,022	127,30 417,2 6
rotal Capital Financing Cools		,20.,1.10	35,. 35,5. 5	100,010,201	2, ,		1,011,022	111,23
gional Recycled Water Program plant	ning costs	15,000,000	-	15,000,000	-	-	-	15,00
ner Operating Costs								
Operating Costs Operating Equipment		5,248,053	_	5,082,258	94,582	_	71,213	5,24
Succession Planning Labor Pool		5,135,490	-	4,973,251	92,554	-	69,685	5,13
OPEB\PERS Pre-Funding		-	-	-	-	-	-	40.00
Total Other Operating Costs		10,383,543	-	10,055,509	187,136	-	140,898	10,38
rease/(Decrease) in Required Reserve	es	-	-	-	-	-	-	
al General District Requirements		1,281,356,434	111,078,358	713,786,790	181,889,519	269,949,847	4,651,920	1,281,35
QUIREMENTS BEFORE OFFSETS:		1,582,194,664	111,078,358	1,010,053,115	181,889,519	269,949,847	9,223,826	1,582,19
venue Offsets Property Taxes - MWD Portion of SV	WP GO Debt Service	3,007,666	533,997	1,483,324	990,345			3,00
Property Taxes - MWD GO Debt Ser		8,239,175	2,300,846	2,479,080	3,459,248	-		8,23
Interest on Investments		15,874,434	2,091,873	8,433,164	2,671,664	2,581,536	96,198	15,87
		11,747,905	-	-	-		11,747,905	11,74
Hydro-Power Revenue	ower Revenue	9,647,870 520,112	-	-	-	9,647,870 520,112	-	9,64 52
CRA Power Revenue		520,112	-	-	-	υ∠U,112 -	-	52
	se, Late Fees, etc.)			0.007.400		_	-	3,66
CRA Power Revenue Wadsworth Pumping Plant (DVL) Po Misc. allocated to A&G (CVWD, Lea: Misc. allocated to supply (PVID Leas	se)	3,667,408	-	3,667,408	-			
CRA Power Revenue Wadsworth Pumping Plant (DVL) Po Misc. allocated to A&G (CVWD, Lea Misc. allocated to supply (PVID Leas Property Taxes - above GO Debt Se	se) ervice	128,812,532	15,273,336	85,213,415	28,325,781	-	-	128,81
CRA Power Revenue Wadsworth Pumping Plant (DVL) Po Misc. allocated to A&G (CVWD, Lea: Misc. allocated to supply (PVID Leas	se) ervice		15,273,336 - -		28,325,781 - -		-	128,81
CRA Power Revenue Wadsworth Pumping Plant (DVL) Po Misc. allocated to A&G (CVWD, Lea: Misc. allocated to supply (PVID Leas Property Taxes - above GO Debt Se Revenue Reserve used for Revenue	se) ervice	128,812,532	15,273,336 - - - 20,200,052			- - 12,749,518	- - - 11,844,103	128,81 181,51

			A&G I	ine Item All	ocators by Alloc	ation Category		
			Fixed		Variable	Demand	Hydro-Electric	Total
	•	Demand	Commodity	Standby	Commodity	Management	, 2.000	
Departmental O&M								
Group	Item	0.00%	1.27%	0.00%	0.00%	0.00%	0.02%	1 200
Office of General Manager Office of General Manager	Board of Directors	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	1.29% 0.00%
Bay Delta Initiatives	Bay Delta Initiatives	0.00%	1.84%	0.00%	0.00%	0.00%	0.00%	1.84%
External Affairs	Legislative Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
External Affairs	Media Communications Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
External Affairs External Affairs	Manager, External Affairs/Special Projects Conservation & Community Services	0.00% 0.00%	0.00% 0.63%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00%
Human Resources	Conscivation a Community Services	0.00%	2.80%	0.00%	0.00%	0.00%	0.04%	2.84%
Water Systems Operations	Office of the Manager	0.00%	1.84%	0.00%	0.00%	0.00%	0.03%	1.87%
Water Systems Operations	Office of the Manager, Conveyance & Dist	0.00%	0.30%	0.00%	0.00%	0.00%	0.01%	0.31%
Water Systems Operations Water Systems Operations	Office of the Manager, Treatment Section Office of the Manager, Operations Support	0.00% 0.00%	0.14% 0.51%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.01%	0.14% 0.52%
Water Systems Operations	Operations Support Services	0.00%	2.39%	0.00%	0.00%	0.00%	0.03%	2.41%
Water Systems Operations	Desert Region / C&D CRA	0.00%	8.73%	0.00%	0.00%	0.00%	0.00%	8.73%
Water Systems Operations	System Operations Unit	0.00%	2.67%	0.00%	0.00%	0.00%	0.00%	2.67%
Water Systems Operations	Power Operations and Planning	0.00%	1.14%	0.00%	0.00%	0.00%	0.01%	1.15%
Water Systems Operations Water Systems Operations	Operations Planning & Programs Unit Treatment Jensen	0.00% 0.00%	0.88% 3.83%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.88% 3.83%
Water Systems Operations	Treatment Diemer	0.00%	3.74%	0.00%	0.00%	0.00%	0.00%	3.74%
Water Systems Operations	Treatment Mills	0.00%	3.58%	0.00%	0.00%	0.00%	0.00%	3.58%
Water Systems Operations	Treatment Skinner	0.00%	3.44%	0.00%	0.00%	0.00%	0.00%	3.44%
Water Systems Operations	Treatment Weymouth	0.00%	4.09%	0.00%	0.00%	0.00%	0.00%	4.09%
Water Systems Operations Water Systems Operations	Water Quality Section	0.00%	7.65%	0.00%	0.00%	0.00%	0.00%	7.65%
Water Systems Operations Water Systems Operations	C&D, Eastern Unit C&D, Western Unit	0.00% 0.00%	4.84% 3.82%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.20% 0.22%	5.04% 4.04%
Water Systems Operations	OSS, Manufacturing Services Unit	0.00%	2.27%	0.00%	0.00%	0.00%	0.04%	2.31%
Water Systems Operations	Environmental Health & Safety Section	0.00%	4.12%	0.00%	0.00%	0.00%	0.03%	4.15%
Water Systems Operations	OSS, Fleet Services Unit	0.00%	2.21%	0.00%	0.00%	0.00%	0.00%	2.21%
Water Systems Operations	OSS, Power Support Unit	0.00%	1.88%	0.00%	0.00%	0.00%	0.64%	2.52%
Water Systems Operations Water Systems Operations	Office of the Manager, Operations & Plann Security Team & Security Management	0.00% 0.00%	0.13% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.14%
Office of the Chief Financial Officer	Security ream & Security Management	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Business Technology	Office of Manager	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Engineering Services	, and the second	0.00%	12.33%	0.00%	0.00%	0.00%	0.14%	12.47%
Business Technology	Administrative Services	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Business Technology	Information Technology	0.00%	7.59%	0.00%	0.00%	0.00%	0.10%	7.69% 1.51%
Water Resources Management Water Resources Management	Resource Planning & Development Resource Implementation	0.00% 0.00%	1.51% 3.51%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	3.51%
Water Resources Management	Office of the Group Manager	0.00%	0.90%	0.00%	0.00%	0.00%	0.00%	0.90%
Ethics Office	g	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Real Property		0.00%	1.89%	0.00%	0.00%	0.00%	0.00%	1.89%
General Counsel		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Auditor Total Departmental O&M	_	0.00% 0.00%	0.00% 98.48%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 1.52%	0.00% 100.00 %
GENERAL DISTRICT REQUIREMENTS								
.								
State Water Contract Supply - O&M		0.00%	7.21%	0.00%	0.00%	0.00%	0.00%	7.21%
Supply - Capital		0.00%	4.66%	0.00%	0.00%	0.00%	0.00%	4.66%
Power - O&M & Off-Aq Capital		0.00%	0.00%	0.00%	16.57%	0.00%	0.00%	16.57%
Power - Capital (less Off-Aq)		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Transmission - Capital - Commodity,		1.32%	3.66%	2.44%	0.00%	0.00%	0.00%	7.42%
Transmission - O&M - Commodity on Delta Conveyance	ily	0.00% 0.35%	14.27% 0.96%	0.00% 0.64%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	14.27% 1.95%
Total State Water Contract		1.66%	30.76%	3.09%	16.57%	0.00%	0.00%	52.09%
Colorado River Aqueduct Power Costs	3	0.00%	0.00%	0.00%	4.49%	0.00%	0.00%	4.49%
Supply Programs		0.00%	4.78%	0.00%	0.00%	0.00%	0.00%	4.78%
Demand Management								
Local Resources Program		0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	1.59%
Future Supply Actions & Stormwater F	Pilot	0.00%	0.56%	0.00%	0.00%	0.00%	0.00%	0.56%
Conservation Program Total Demand Management Costs		0.00% 0.00%	1.95% 4.10%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	1.95% 4.10 %
Capital Financing	ABo Interest Subsidy Dever-	4 570/	0.0004	7 070/	0.0001	0.000/	0.040/	04.540
Revenue Bond Debt Service net of Ba G.O. Bond Debt Service	nus milerest oubsidy Payment	4.57% 0.23%	9.36% 0.25%	7.37% 0.17%	0.00% 0.00%	0.00% 0.00%	0.24% 0.00%	21.54% 0.64%
Debt Administration		0.10%	0.19%	0.17%	0.00%	0.00%	0.00%	0.45%
Bond Defeasance		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PAYGO Total Capital Financing Costs		2.11% 7.00%	4.32% 14.11%	3.40% 11.09%	0.00% 0.00%	0.00% 0.00%	0.11% 0.35%	9.94% 32.56 %
Regional Recycled Water Program plan	nning costs	0.00%	1.17%	0.00%	0.00%	0.00%	0.00%	1.17%
Other Operating Costs Operating Equipment		0.00% 0.00%	0.00% 0.40%	0.00% 0.01%	0.00% 0.00%	0.00% 0.00%	0.00% 0.01%	0.00 % 0.41%
Succession Planning Labor Pool		0.00%	0.40%	0.01%	0.00%	0.00%	0.01%	0.41%
OPEB\PERS Pre-Funding		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Other Operating Costs		0.00%	0.78%	0.01%	0.00%	0.00%	0.01%	0.81%
Increase/(Decrease) in Required Reser	ves	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total General District Requirements		8.67%	55.71%	14.20%	21.07%	0.00%	0.36%	100.00%
REQUIREMENTS BEFORE OFFSETS:		7.02%	63.84%	11.50%	17.06%	0.00%	0.58%	100.00%

	Functional Costs			Allo		Cost	s Exclude Administ	trative and General)		Total Allocated ric Excluding A&G	
	Allocated for				Fixed			Variable	Hydro-Electric		
Functional Categories	FY 2022	1	Demand		Commodity		Standby	Commodity	Tiyuro-Liectric		Excidenting Add
Source of Supply											
CRA	\$ 41,906,424.49	\$	-	\$	41,906,424	\$	- 9	-	\$ -	\$	41,906,424
SWP	120,251,275		-		120,251,275		-	-		-	120,251,275
Other Supply	39,069,989		-		39,069,989		-	-		-	39,069,989
Subtotal: Source of Supply	201,227,689		-		201,227,689		-	-		-	201,227,689
Conveyance & Aqueduct											
CRA											
CRA Power	62,307,232		-		15.059.520		_	47,247,712		-	62,307,232
CRA All Other	66,855,799		2,558,514		59,552,291		4,744,995			-	66,855,799
SWP	-		-		-			-		-	
SWP Power	197,419,371		-		_		_	197,419,371		-	197,419,371
SWP All Other	236,671,335		4.961.166		222,509,240		9.200.929	-		-	236,671,335
Other Conveyance & Aqueduct	70,347,065		10,603,916		38,826,924		20,916,224			-	70,347,065
Subtotal: Conveyance & Aqueduct	633,600,803		18,123,596		335,947,976		34,862,148	244,667,084		-	633,600,803
Storage											
Storage Costs Other Than Power											
Emergency	57,520,426		-		7,281,301		50,239,125	_		-	57.520.426
Drought	60,064,156		_		60,064,156		-	_		-	60,064,156
Regulatory	27,076,513		8,717,648		13,050,244		5,308,621	_		-	27,076,513
Storage Power	(520,112)	\	-,,				-,,	(520,112)		_	(520,112
Subtotal: Storage	144,140,983	1	8,717,648		80,395,701		55,547,746	(520,112)		-	144,140,983
Treatment											
Jensen	50,892,020		7,054,990		29,863,090		7,865,212	6,108,729		-	50,892,020
Weymouth	56,434,380		7.810.122		31,856,836		8,707,048	8.060.373		-	56,434,380
Diemer	62,155,997		9,281,291		33,146,720		10,348,047	9,379,939		-	62,155,997
Mills	30.030.499		2,349,362		21,844,100		2,616,834	3,220,202		_	30,030,499
Skinner	49,318,838		7.183.714		28,500,396		8,009,165	5.625.563		_	49,318,838
Subtotal: Treatment	248,831,734		33,679,478		145,211,143		37,546,306	32,394,807		-	248,831,734
Distribution	201,057,482		30.357.584		152.213.618		18,486,280	_		_	201,057,482
Demand Management	63,651,846				63,651,846			_		-	63,651,846
Hydro-Electric	(1,709,972)		-		-		-	_	(1,709,972)	(1,709,972
Total Costs Allocated	\$ 1,490,800,566		90,878,306	\$	978,647,972	\$	146,442,481	276,541,778			1,490,800,566
A&G Costs to be Functionalized		\$	6,404,122	\$	182,041,717	\$	10,486,674.678	15,563,713	\$ 2,442,365	\$	216,938,590
			-,,	,	, , / 17	•	.,,/0 4			1 -	, 0,00

Percentages Used for Functionalization of A&G Costs

Administrative and General Costs Redistributed Among Functional Categories

Allocation Categories												
	Fixed		Variable	Hydro-Electric								
Demand	Commodity	Standby	Commodity	, 2								
0.0%	4.3%	0.0%	0.0%	0.0%								
0.0%	12.3%	0.0%	0.0%	0.0%								
0.0%	4.0%	0.0%	0.0%	0.0%								
0.0%	20.6%	0.0%	0.0%	0.0%								
0.0%	1.5%	0.0%	17.1%	0.0%								
2.8%	6.1%	3.2%	0.0%	0.0%								
0.0%	0.0%	0.0%	0.0%	0.0%								
0.0%	0.0%	0.0%	71.4%	0.09								
5.5%	22.7%	6.3%	0.0%	0.09								
11.7%	4.0%	14.3%	0.0%	0.09								
19.9%	34.3%	23.8%	88.5%	0.09								
0.0%	0.7%	34.3%	0.0%	0.09								
0.0%	6.1%	0.0%	0.0%	0.09								
9.6%	1.3%	3.6%	0.0%	0.09								
0.0%	0.0%	0.0%	-0.2%	0.09								
9.6%	8.2%	37.9%	-0.2%	0.0%								
7.8%	3.1%	5.4%	2.2%	0.0%								
8.6%	3.3%	5.9%	2.9%	0.09								
10.2%	3.4%	7.1%	3.4%	0.09								
2.6%	2.2%	1.8%	1.2%	0.09								
7.9%	2.9%	5.5%	2.0%	0.09								
37.1%	14.8%	25.6%	11.7%	0.0%								
33.4%	15.6%	12.6%	0.0%	0.0%								
0.0%	6.5%	0.0%	0.0%	0.0%								
0.0%	0.0%	0.0%	0.0%	100.0%								
100.0%	100.0%	100.0%	100.0%	100.0%								

	Ac	dministrative and G	eneral	Costs by Alloca	tion	Categories		Total A&G Costs		
		Fixed		•		Variable	Hvdro-Electric	7	Allocated	
Demand		Commodity		Standby		Commodity	nyuro-Electric		Allocateu	Functional Categories
										Source of Supply
\$ -	\$	7,795,160	\$	-	\$	-	\$ -	\$	7,795,160	CRA
-		22,368,358		-		-	-		22,368,358	SWP
-		7,267,545		-		-	-		7,267,545	Other Supply
-		37,431,063		-		-	-		37,431,063	Subtotal: Source of Supply
										Conveyance & Aqueduct
										CRA
-		2,801,274		-		2,659,091	-		5,460,365	
180,296		11,077,529		339,787		-	-		11,597,612	
-		-		-		-	-		-	SWP
-		-		-		11,110,720	-		11,110,720	
349,609		41,389,719		658,874		-	-		42,398,202	
747,250		7,222,331		1,497,801		-	-		9,467,382	Other Conveyance & Aqueduct
1,277,155		62,490,853		2,496,461		13,769,812	-		80,034,281	Subtotal: Conveyance & Aquedu
										Storage
										Storage Costs Other Than Power
-		1,354,420		3,597,599		-	-		4,952,019	_
-		11,172,743		-		-	-		11,172,743	
614,326		2,427,521		380,148		-	-		3,421,995	
-		-		-		(29,272)	-		(29,272)	Storage Power
614,326		14,954,684		3,977,747		(29,272)	-		19,517,485	Subtotal: Storage
										Treatment
497,159		5,554,937		563,224		343,798	-		6,959,119	Jensen
550,373		5,925,801		623,507		453,636	-		7,553,318	Weymouth
654,045		6,165,737		741,019		527,901	-		8,088,702	Diemer
165,558		4,063,297		187,390		181,232	-		4,597,477	Mills
506,231		5,301,458		573,532		316,605	-		6,697,826	Skinner
2,373,366		27,011,230		2,688,673		1,823,173	-		33,896,442	Subtotal: Treatment
2,139,275		28,313,785		1,323,794		-	-		31,776,853	Distribution
-		11,840,102		-		-	-		11,840,102	Demand Management
-		-		-		-	2,442,365			Hydro-Electric
\$ 6,404,122	\$	182,041,717	\$	10,486,675	\$	15,563,713	\$ 2,442,365	\$		Total Costs Allocated

Summary of Functionalization Percentages Fiscal Year Ending 2022

	Source of	Conveyance &		Water			Demand	Hydro-	Administrative	Total
	Supply	Aqueduct	Storage	Quality	Treatment	Distribution	Management	Electric	& General	Allocated
Departmental Operations & Maintenance										
Office of General Manager	5%	11%	2%	0%	19%	15%	2%	1%	46%	100%
Water Systems Operations	6%	18%	1%	0%	42%	32%	0%	2%	1%	100%
Water Resources Management	66%	0%	0%	0%	0%	5%	29%	0%	0%	100%
Engineering Services	4%	22%	24%	0%	25%	19%	0%	1%	6%	100%
Bay Delta Initiatives	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Business Technology	4%	8%	2%	0%	14%	11%	1%	1%	61%	100%
Real Property	7%	37%	8%	0%	0%	10%	0%	0%	37%	100%
Human Resources	7%	15%	3%	0%	25%	20%	2%	1%	27%	100%
Office of the Chief Financial Officer	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
External Affairs	0%	0%	0%	0%	0%	0%	11%	0%	89%	100%
General Counsel	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
General Auditor	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Ethics Office	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total Departmental O&M	7%	15%	3%	0%	25%	20%	2%	1%	27%	100%
General District Requirements										
State Water Contract*	23%	77%	0%	0%	0%	0%	0%	0%	0%	100%
Colorado River Aqueduct Power Costs	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
Supply Programs	56%	0%	44%	0%	0%	0%	0%	0%	0%	100%
Demand Management	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Capital Financing	4%	21%	23%	0%	25%	20%	0%	1%	6%	100%
Regional Recycled Water Program planning cos	38%	0%	0%	0%	0%	62%	0%	0%	0%	100%
Other Operating Costs	7%	15%	3%	0%	25%	20%	2%	1%	27%	100%
Increase/(Decrease) in Required Reserves	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%
Total General District Requirements	16%	48%	10%	0%	8%	7%	4%	0%	7%	100%
·										
Revenue Offsets	24%	53%	1%	0%	2%	4%	0%	6%	9%	100%
Net Revenue Requirements	12%	37%	8%	0%	15%	12%	4%	0%	13%	100%

^{*} Includes Delta Conveyance planning costs

Cost Allocation Summary (by budget line item) Fiscal Year Ending 2022

			Allocation	Categories			Total
		Fixed		Variable	Other	Hydro-Electric	Allocated
	Demand	Commodity	Standby	Commodity			
Departmental Operations & Maintenance		,	,	,	•		
Office of General Manager	\$ -	\$ 5,858,236	\$ -	\$ -	\$ -	\$ 80,586	\$ 5,938,822
Water Systems Operations	-	322,828,588	-	32,394,807	-	6,157,818	361,381,213
Water Resources Management	-	32,936,187	-	-	-	-	32,936,187
Engineering Services	-	59,042,984	-	-	-	658,425	59,701,409
Bay Delta Initiatives	-	12,001,487	-	-	-		12,001,487
Business Technology	_	44,805,894	-	-	_	616,350	45,422,244
Real Property	_	14.828.218	_	-		-	14,828,218
Human Resources	_	14,408,823	_	_	_	198,208	14,607,030
Office of the Chief Financial Officer	_	14,400,020	_	_	_	100,200	14,007,000
External Affairs	_	3,881,063	_	_	_	_	3,881,063
General Counsel		3,001,003		_	_	_	3,001,003
General Auditor							
Ethics Office							
Total Departmental O&M		510,591,480		32,394,807		7,711,387	550,697,673
(including Administrative and General)		310,391,400	_	32,334,007	_	7,711,507	330,097,073
General District Requirements							
State Water Contract*	22,808,594	421,677,345	42,300,597	214,110,367	_	_	700,896,902
Colorado River Aqueduct Power Costs	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-	61,598,091		_	61,598,091
Supply Programs	_	65,454,198	_			_	65,454,198
Demand Management	_	56,149,678	_	_	_	_	56,149,678
Capital Financing	96,010,470	193,445,610	152,064,063	_	_	4,825,381	446,345,524
Regional Recycled Water Program planning costs	30,010,470	16,045,304	132,004,003	_	_	4,020,001	16,045,304
Other Operating Costs		10,756,246	200,177			150,717	11,107,140
Increase/(Decrease) in Required Reserves		10,730,240	200,177			130,717	11,107,140
Total General District Requirements	118,819,065	763,528,380	194,564,837	275,708,458		4,976,098	1,357,596,837
(including Administrative and General)	110,019,003	703,320,300	194,304,037	273,706,436	-	4,970,096	1,337,390,637
Revenue Offsets	(21,536,637)	(113,430,171)	(37,635,681)	(15,997,774)	-	(11,955,092)	(200,555,354)
Net Revenue Requirements	\$ 97,282,427.61	\$ 1,160,689,689.31	\$ 156,929,155.76	\$ 292,105,490.66	\$ -	\$ 732,393.07	\$ 1,707,739,156.41

^{*} Includes Delta Conveyance planning costs

Revenue Requirement by sub-function and budget line item

Fiscal Year Ending 2022

Fiscal Year Ending 2022	Supply			Conveyance & Aqueduct					Storage								
	CRA	swc	Other	CRA power	CRA other	SWC power	SWC other	Other C&A	Emergency	Drought	Regulatory	Power	Treatment	Distribution	Demand Mgt.	Hydro	Total
Dept. Operations & Maintenance	8,917,284	15,782,391	14,033,243	5,928,483	51,131,191	-	19,091,761	7,311,015	7,281,301	5,149,824	3,818,630	-	139,304,583	109,307,443	11,475,232	5,482,211	404,014,592
General District Requirements State Water Contract*																	
Capital	-	59,734,418	-	-	-	(13,053,358)	120,097,195	-	-	-	-	-	-	-	-	-	166,778,256
O&M	-	92,381,352	-	-	-	212,364,687	182,860,883	-	-	-	-	-	-	-	-	-	487,606,922
Colorado River Aqueduct Power	-	-	-	57,585,160	-	-	-	-	-	-	-	-	-	-	-	-	57,585,160
Supply Programs Demand Management	33,161,566	-	1,250,000	-	-	-	-	-	-	26,778,487	-	-	-	-	- 52,491,694	-	61,190,053 52,491,694
Capital Financing Program Regional Recycling Water Project	-	-	18,174,215 5,626,290	8,978,669	15,051,199	-	6,284,905	63,522,318	50,603,233	28,579,112	23,419,227	-	110,409,432	87,734,115 9,373,710	-	4,511,022	417,267,448 15,000,000
Other Operating Costs	229,182	405,622	360,667	152,367	1,314,118	-	490,676	187,900	187,136	132,355	98,142	-	3,580,255	2,809,301	294,924	140,898	10,383,543
Revenue Offsets	(401,608)	(48,052,508)	(374,425)	(10,337,448)	(640,709)	(1,891,958)	(92,154,085)	(674,167)	(551,244)	(575,622)	(259,486)	(520,112)	(4,462,535)	(8,167,088)	(610,004)	(11,844,103)	(181,517,102)
Admin. & General	7,795,160	22,368,358	7,267,545	5,460,365	11,597,612	11,110,720	42,398,202	9,467,382	4,952,019	11,172,743	3,421,995	(29,272)	33,896,442	31,776,853	11,840,102	2,442,365	216,938,590
Net Revenue Requirement	49,701,584	142,619,634	46,337,534	67,767,597	78,453,411	208,530,092	279,069,537	79,814,447	62,472,446	71,236,899	30,498,508	(549,384)	282,728,176	232,834,335	75,491,948	732,393	1,707,739,156

^{*} Includes Delta Conveyance planning costs

Fiscal Year Ending 2022	Supply				nveyance & Aquedu	Storage											
r local roan Ending 2022	CRA SWC Other		CRA power	CRA other	SWC power			Emergency	Drought	Regulatory	Power	Treatment	Distribution	Demand Mgt.	Hydro	Total	
Fixed Demand				, i													
engineering factors	-	-	-	0.0%	17.8%	0.0%	17.8%	17.8%	0.0%	0.0%	37.2%	0.0%	31.2%	37.2%	-	-	
SWC Capital	-	-	-	-	-	-	21,322,682	-	-	-		-	-	-	-	-	21,322,682
Capital Financing	-	-	-	-	2,672,268	_	1,115,855	11,278,084	-	-	8,717,648	-	34,429,245	32,658,430	-	-	90,871,530
Regional Recycling Water Project	-	-	-	-	-	-	-	-	-	-		-	-	3,489,300	-	-	3,489,300
A&G less Offsets	-	-	-	-	66,542	-	(17,127,762)	73,082	-	-	614,326	-	1,623,599	(3,650,872)	-	-	(18,401,085)
Total fixed demand	-	-	-	-	2,738,810	-	5,310,775	11,351,166	-	-	9,331,974	-	36,052,844	32,496,858	-	-	97,282,428
Fixed Commodity																	
engineering factors	100%	100%	100%	100%	49.3%	0%	49.3%	49.3%	0%	100%	40.1%	0%	32.1%	40.1%	-	-	
Capital Financing	-	-	18,174,215	8,978,669	7,422,968	-	3,099,597	31,328,010	-	28,579,112	9,392,958	-	35,494,067	35,188,303	-	-	177,657,898
Regional Recycling Water Project	-	-	5,626,290	-	-	-	-	-	-	-	-	-	-	3,759,597	-	-	9,385,887
SWC Capital	-	59,734,418	-	-	-	-	59,229,673	-	-	-	-	-	-	-	-	-	118,964,092
SWC O&M	-	92,381,352	-	-	-	-	182,860,883	-	-	-	-	-	-	-	-	-	275,242,235
Dept. O&M	8,917,284	15,782,391	14,033,243	5,928,483	51,131,191		19,091,761	7,311,015	7,281,301	5,149,824	3,818,630	-	104,485,845	109,307,443	11,475,232	-	363,713,642
Supply Programs	33,161,566	-	1,250,000	-	-	-	-	-	-	26,778,487	-	-	-	-	-	-	61,190,053
Demand Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52,491,694	-	52,491,694
Other Operating Costs	229,182	405,622	360,667	152,367	1,314,118	-	490,676	187,900	187,136	132,355	98,142	-	3,580,255	2,809,301	294,924	-	10,242,645
A&G less Offsets	7,393,552	(25,684,149)	6,893,120	2,801,274	10,761,543		(873,631)	7,222,331	1,167,284	10,597,121	2,168,035	-	28,662,206	29,462,758	11,230,098	-	91,801,542
Total fixed commodity	49,701,584	142,619,634	46,337,534	17,860,793	70,629,820	-	263,898,959	46,049,256	8,635,721	71,236,899	15,477,765	-	172,222,373	180,527,403	75,491,948	-	1,160,689,689
Fixed Standby																	
engineering factors	-	-	-	0%	33%	0%	32.9%	32.9%	100%	0%	22.7%	0%	36.7%	22.7%	-	-	
SWC Capital	-	-	-	-	-	-	39,544,839	-	-	-	-	-	-	-	-	-	39,544,839
Capital Financing	-	-	-	-	4,955,963	-	2,069,454	20,916,224	50,603,233	-	5,308,621	-	40,486,120	19,887,383	-	-	144,226,997
Regional Recycling Water Project	-	-	-	-	-	-	-	-	-	-	-	-	-	2,124,813	-	-	2,124,813
A&G less Offsets	-	-	-	-	128,818	-	(31,754,489)	1,497,801	3,233,491	-	380,148	-	(251,141)	(2,202,122)	-	-	(28,967,494)
Total fixed standby	-	-	-	-	5,084,781	-	9,859,804	22,414,025	53,836,725	-	5,688,768	-	40,234,979	19,810,074	-	-	156,929,156
Variable Commodity																	
SWC Power	-	-	-	-	-	199,311,329	-	-	-	-	-	-	-	-	-	-	199,311,329
CRA Power	-	-	-	57,585,160	-	-	-	-	-	-	-	-	-	-	-	-	57,585,160
Variable Treatment	-	-	-	-	-	-	-	-	-	-	-	-	34,818,738	-	-	-	34,818,738
A&G less Offsets	-	-	-	(7,678,356)	-	9,218,763	-	-	-	-	-	(549,384)	(600,759)	-	-	-	390,264
Total variable commodity	-	-	-	49,906,803	-	208,530,092	-	-	-	-	-	(549,384)	34,217,980	-	-	-	292,105,491
Hydroelectric				-				-				-	-		-	10,134,132	10,134,132
A&G less Offsets	-	-	-	-		_	_	-	-	-		-	-	-	-	(9,401,739)	(9,401,739)
Total hydroelectric	-	-	÷	-	-	-	-	-	-	-	-	-	-	-	-	732,393	732,393
Total Costs	49,701,584	142,619,634	46,337,534	67,767,597	78,453,411	208,530,092	279,069,537	79,814,447	62,472,446	71,236,899	30,498,508	(549,384)	282,728,176	232,834,335	75,491,948	732,393	1,707,739,156