

**THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA**

Basic Financial Statements

Years ended June 30, 2015 and 2014

(With Independent Auditor's Report Thereon)



Certified
Public
Accountants

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June 30, 2015 and 2014

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INDEPENDENT AUDITOR'S REPORT

The Board of Directors
The Metropolitan Water District of Southern California:

We have audited the accompanying financial statements of the Metropolitan Water District of Southern California (Metropolitan) as of and for the fiscal years ended June 30, 2015 and 2014, and the related notes to the financial statements, which collectively comprise the Metropolitan's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Metropolitan Water District of Southern California as of June 30, 2015 and 2014, and the changes in its financial position and its cash flows for the fiscal years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

As discussed in Note 1p to the basic financial statements, effective July 1, 2014, Metropolitan adopted the provisions of Governmental Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27*, and GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date – an amendment of GASB Statement No. 68*. Our opinion is not modified with respect to this matter.

As discussed in Note 15 to the basic financial statements, on November 18, 2015, the Superior Court of California, County of San Francisco, issued the Final Judgment and a Peremptory Writ of Mandate in the 2010 and 2012 SDCWA v. Metropolitan cases. The decision finds in favor of SDWCA and that SDCWA is entitled to damages in the amount of \$188,295,602. In addition, the trial court granted SDCWA's motion for prejudgment interest award of 10% on these damages through the end of September 2015 in the amount of \$44,139,469. On November 19, 2015, Metropolitan filed a Notice of Appeal of the Judgment and Writ in each case. As an estimated liability is indeterminable at this time, no amounts have been presently recorded in the financial statements related to this matter. Our opinion is not modified with respect to this matter.

Other Matter

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and information related to the pension and other postemployment benefits plans on pages 3-16 and 78-80, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Macias Gini & O'Connell LLP

Newport Beach, California

October 19, 2015, except for the third paragraph of Note 15, as to which the date is November 19, 2015

MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED

June 30, 2015 and 2014

The following discussion and analysis of The Metropolitan Water District of Southern California's (Metropolitan) financial performance provides an overview of the financial activities for the fiscal years ended June 30, 2015 and 2014. This discussion and analysis should be read in conjunction with the basic financial statements and accompanying notes, which follow this section.

DESCRIPTION OF BASIC FINANCIAL STATEMENTS

Metropolitan operates as a utility enterprise and maintains its accounting records in accordance with generally accepted accounting principles for proprietary funds as prescribed by the Governmental Accounting Standards Board (GASB). The basic financial statements include statements of net position, statements of revenues, expenses and changes in net position, and statements of cash flows. The statements of net position include all of Metropolitan's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference reported as net position, some of which is restricted in accordance with bond covenants or other commitments. The statements of revenues, expenses and changes in net position report all of Metropolitan's revenues and expenses during the periods indicated. The statements of cash flows show the amount of cash received and paid out for operating activities, as well as cash received from taxes and investment income, and cash used for construction projects, State Water Project costs and principal and interest payments on borrowed money. Certain amounts reported in fiscal years 2014 and 2013 have been reclassified to conform to the fiscal year 2015 presentation. Such reclassification had no effect on the previously reported change in net position.

During the fiscal year ended June 30, 2015, Metropolitan implemented Governmental Accounting Standards Board Statement No. 68 (GASB 68), *Accounting and Financial Reporting for Pension - an amendment of GASB Statement No. 27*, which addresses the accounting and financial reporting for pensions. Metropolitan also implemented Governmental Accounting Standards Board Statement No. 71 (GASB 71), *Pension Transition for Contributions Made Subsequent to the Measurement Date - an amendment of GASB Statement No. 68*, which resolves transition issues in GASB 68. Metropolitan did not restate the financial statements for the fiscal years ended June 30, 2014 and 2013 because the necessary actuarial information from the California Public Employees' Retirement System was not provided for the prior years presented. As of July 1, 2014, Metropolitan restated beginning net position in the amount of \$491.0 million to record the beginning deferred pension contributions and net pension liability.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED
 (CONTINUED)
 June 30, 2015 and 2014

CONDENSED FINANCIAL INFORMATION

Condensed Schedule of Net Position

| (Dollars in millions) | June 30, | | |
|---|----------------------------------|-------------------|-------------------|
| | 2015 As Adjusted ¹ | 2014 | 2013 |
| Assets and deferred outflows of resources | | | |
| Capital assets, net | \$ 10,098.1 | \$ 10,104.6 | \$ 10,081.4 |
| Other assets and deferred outflows of resources | 2,388.0 | 2,362.7 | 2,229.2 |
| Total assets and deferred outflows of resources | 12,486.1 | 12,467.3 | 12,310.6 |
| Liabilities and deferred inflows of resources | | | |
| Long-term liabilities, net of current portion | 4,950.9 | 4,767.1 | 4,989.2 |
| Current liabilities and deferred inflows of resources | 653.5 | 499.2 | 521.2 |
| Total liabilities and deferred inflows of resources | 5,604.4 | 5,266.3 | 5,510.4 |
| Net position | | | |
| Net investment in capital assets, including State Water Project costs | 5,700.8 | 5,593.0 | 5,399.5 |
| Restricted | 442.0 | 319.3 | 375.3 |
| Unrestricted | 738.9 | 1,288.7 | 1,025.4 |
| Total net position | \$ 6,881.7 | \$ 7,201.0 | \$ 6,800.2 |

¹ Related to the adoption of GASB 68 and GASB 71.

Capital Assets, Net

Net capital assets include plant, participation rights, and construction work in progress, net of accumulated depreciation and amortization.

Fiscal Year 2015 Compared to 2014. At June 30, 2015, net capital assets totaled \$10.1 billion, or 80.9 percent, of total assets and deferred outflows of resources, and were \$6.5 million lower than the prior year. In fiscal year 2015, Metropolitan reassessed the useful lives of its plant assets and determined that the future benefit of certain assets was less than previously expected therefore the carrying value of the assets were adjusted resulting in additional depreciation expense of \$104.4 million. This net decrease represents Metropolitan's continued expenditures on the capital investment plan (CIP) and net capital payments for participation rights in the State Water Project, offset by depreciation and amortization. CIP expenditures during fiscal year 2015 totaled \$221.7 million (including \$22.5 million of capitalized interest) and are described in the capital assets section below.

Fiscal Year 2014 Compared to 2013. At June 30, 2014, net capital assets totaled \$10.1 billion, or 81.0 percent, of total assets and deferred outflows of resources, and were \$23.2 million higher than the prior year. This net increase represents Metropolitan's continued expenditures on the capital investment plan (CIP) and net capital payments for participation rights in the State Water Project, partially offset by depreciation and amortization. CIP expenditures during fiscal year 2014 totaled \$196.1 million (including \$20.2 million of capitalized interest) and are described in the capital assets section below.

Other Assets and Deferred Outflows of Resources

Other assets and deferred outflows of resources include accounts receivable, inventories, prepaid costs, deferred outflows related to loss on bond refundings and swap terminations, deferred outflows for pension contributions, deferred outflows for effective interest rate swaps, and cash and investments.

MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED**(CONTINUED)**

June 30, 2015 and 2014

Fiscal Year 2015 Compared to 2014. At June 30, 2015, other assets and deferred outflows totaled \$2.4 billion and were \$25.3 million higher than the prior year. Included in the increase were \$108.4 million of higher cash and investments and \$34.3 million of deferred outflows for pension contribution due to the implementation of GASB 68 and GASB 71. These increases were offset by \$65.2 million of lower water sales receivable as fiscal year 2015 May and June sales were 81.9 thousand acre-feet (TAF) less than the prior year's comparable months. In addition, water inventory decreased by \$27.8 million and deferred water costs decreased by \$26.5 million due to a reduction in water storage of 312.6 TAF.

Fiscal Year 2014 Compared to 2013. At June 30, 2014, other assets and deferred outflows totaled \$2.4 billion and were \$133.5 million higher than the prior year. Cash and investments increased \$195.8 million primarily due to \$182.6 million of additional cash collected from higher water sales over the prior year. The increase in water sales reflected \$107.7 million of higher volumes sold and \$74.9 million related to higher prices. This increase was partially offset by \$32.6 million of lower prepaid costs as 201.7 TAF, or \$25.0 million, of stored water was drawn down due to the ongoing drought and a low State Water Project allocation. In addition, deferred outflows of effective swaps were \$25.7 million lower due to a \$26.3 million decrease related to an early termination of swaps.

Long-term Liabilities, Net of Current Portion

Long-term liabilities, net of current portion include long-term debt, customer deposits and trust funds, net pension liability, postemployment benefits other than pensions (OPEB), accrued compensated absences, obligations for off-aqueduct facilities, workers' compensation and third party claims, fair value of interest rate swaps, and other long-term obligations.

Fiscal Year 2015 Compared to 2014. At June 30, 2015, long-term liabilities, net of current portion, totaled \$5.0 billion and were \$183.8 million higher than the prior year. The implementation of GASB 68 resulted in the first time recording of a \$406.8 million net pension liability. Offsetting this new liability was \$160.1 million reduction in long-term debt primarily due to scheduled principal payments of \$120.6 million and a \$15.7 million principal reduction related to bond refundings, as the new debt issued was less than the amount of debt refunded. In addition, OPEB was \$51.8 million lower than the prior year primarily due to \$50 million of additional pre-funding approved by the Board in fiscal year 2014 and a \$15.0 million decrease in fair value of interest rate swaps due to an increase in the fair value of swaps. See the long-term debt section below for additional information.

Fiscal Year 2014 Compared to 2013. At June 30, 2014, long-term liabilities, net of current portion, totaled \$4.8 billion and were \$222.1 million lower than the prior year. The total reduction in long-term debt of \$154.9 million was primarily due to principal pay down resulting from regular maturities of \$156.1 million and \$55.8 million related to bond refundings, as the new debt issued was less than the amount of debt refunded. These decreases include the reduction in the current portion of long-term debt as discussed below. In addition, OPEB decreased \$61.0 million primarily due to \$90.0 million of fiscal years 2014 and 2013 board-approved contributions deposited into an irrevocable trust established in September 2013. See the long-term debt section below for additional information.

Current Liabilities and Deferred Inflows of Resources

Current liabilities and deferred inflows of resources represent current liabilities that are due within one year and deferred inflows on earnings on pension plan investments. Current liabilities include accounts payable, accrued liabilities, and the current portion of long-term liabilities.

MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED**(CONTINUED)**

June 30, 2015 and 2014

Fiscal Year 2015 Compared to 2014. At June 30, 2015, current liabilities and deferred inflows of resources totaled \$653.5 million, and were \$154.3 million higher than the prior year. Included in the increase were \$109.2 million of deferred inflows of resources, which represents the net difference between projected and actual earnings on pension plan investments that will be amortized as a component of pension expense over the remaining 4 years. In addition, accounts payable and accrued expenses increased as follows: \$12.2 million more of various vendor costs, \$9.3 million higher State Water Project costs, and \$7.4 million more of conservation credits due to customers.

Fiscal Year 2014 Compared to 2013. At June 30, 2014, current liabilities totaled \$499.2 million, and were \$22.0 million lower than the prior year. Included in the decrease was \$66.9 million less in current portion of long-term debt. Due to bond refundings, \$31.6 million of July 1, 2014 principal payments were paid in May 2014 and \$20.2 million of debt was eliminated as the new debt issued was less than the debt refunded. Partially offsetting this decrease was \$51.1 million more of accounts payable and accrued expenses primarily due to a \$35.9 million increase in operating and maintenance costs on the State Water Project.

Net Investment in Capital Assets, including State Water Project Costs

Net investment in capital assets, including State Water Project costs include amounts expended for capital improvements and State Water Project, offset by debt issued for these purposes.

Fiscal Year 2015 Compared to 2014. At June 30, 2015, net investment in capital assets, including State Water Project costs totaled \$5.7 billion and was \$107.8 million more than the prior year primarily due to the reduction in outstanding debt.

Fiscal Year 2014 Compared to 2013. At June 30, 2014, net investment in capital assets, including State Water Project costs totaled \$5.6 billion and was \$193.5 million more than the prior year primarily due to the reduction in outstanding debt.

Restricted Net Position

Restricted net position includes amounts restricted for debt service payments and operating expenses, both of which are required by bond covenants.

Fiscal Year 2015 Compared to 2014. At June 30, 2015, restricted net position totaled \$442.0 million which was \$122.7 million higher than fiscal year 2014. Included in the increase was \$91.6 million of higher restricted for debt service primarily due to increased bond interest, principal and reserve requirements as a result of bond refunding transactions during the year. In addition, restricted for other was \$31.1 million more than the prior year primarily due to \$20.3 million of State Water Project variable power costs payments for July and August of 2015 that were not required in 2014 due to the low water supply allocation.

Fiscal Year 2014 Compared to 2013. At June 30, 2014, restricted net position totaled \$319.3 million which was \$56.0 million lower than fiscal year 2013. Included in the decrease was \$30.1 million of lower restricted for debt service primarily due to lower bond interest, principal and reserve requirements as a result of bond refunding transactions during the year. In addition, restricted for other was \$22.5 million less than the prior year due to the low water supply allocation that resulted in no required State Water Project variable power costs payments for July and August of 2014.

MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED

(CONTINUED)

June 30, 2015 and 2014

Unrestricted Net Position

Unrestricted net position consists of net position items that do not meet the definition of “restricted” or “net investment in capital assets, including State Water Project costs.” Certain unrestricted net position items have been designated for purposes authorized by the Board.

Fiscal Year 2015 Compared to 2014. Unrestricted net position of \$738.9 million decreased \$549.8 million from the prior year. In 2015, Metropolitan implemented GASB 68, which resulted in the recording of \$406.8 million of net pension liability and deferred inflows of resources of \$109.2 million. Partially offsetting this decrease is fiscal year 2015 net income before contributions of \$169.4 million.

Fiscal Year 2014 Compared to 2013. Unrestricted net position of \$1,288.7 million increased \$263.3 million from the prior year primarily due to fiscal year 2014 income before capital contributions of \$398.6 million.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED
 (CONTINUED)
 June 30, 2015 and 2014

CHANGES IN NET POSITION

Condensed Schedule of Revenues, Expenses, and Changes in Net Position

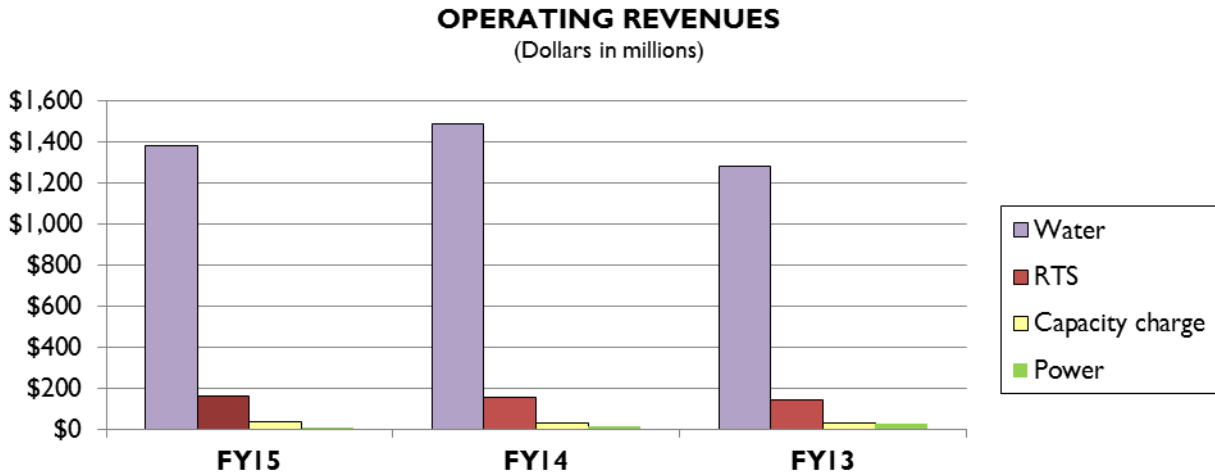
| (Dollars in millions) | Fiscal Year Ended June 30, | | |
|---|----------------------------------|------------|------------|
| | 2015 As Adjusted ¹ | 2014 | 2013 |
| Water sales | \$ 1,382.9 | \$ 1,484.6 | \$ 1,282.5 |
| Readiness-to-serve charges | 162.0 | 154.0 | 144.0 |
| Capacity charge | 37.5 | 28.5 | 28.7 |
| Power sales | 8.4 | 14.6 | 24.5 |
| Operating revenues | 1,590.8 | 1,681.7 | 1,479.7 |
| Taxes, net | 102.3 | 94.5 | 94.8 |
| Investment income (loss) | (3.6) | 5.7 | (0.4) |
| Other, net | 5.4 | — | 6.1 |
| Nonoperating revenues | 104.1 | 100.2 | 100.5 |
| Total revenues | 1,694.9 | 1,781.9 | 1,580.2 |
| Power and water costs | (473.6) | (510.1) | (371.3) |
| Operations and maintenance | (543.4) | (439.7) | (419.8) |
| Depreciation and amortization | (374.8) | (261.5) | (265.4) |
| Operating expenses | (1,391.8) | (1,211.3) | (1,056.5) |
| Bond interest, net of amount capitalized | (132.5) | (146.7) | (150.2) |
| Other, net | (1.2) | (25.3) | (2.1) |
| Nonoperating expenses | (133.7) | (172.0) | (152.3) |
| Total expenses | (1,525.5) | (1,383.3) | (1,208.8) |
| Income before contributions | 169.4 | 398.6 | 371.4 |
| Contributed capital | 2.3 | 2.2 | 1.7 |
| Changes in net position | 171.7 | 400.8 | 373.1 |
| Net position | | | |
| Beginning of year, as previously reported | 7,201.0 | 6,800.2 | 6,427.1 |
| Cumulative effect of change in accounting principle | (491.0) | — | — |
| Beginning of year, as restated | 6,710.0 | 6,800.2 | 6,427.1 |
| Net position, end of year | \$ 6,881.7 | \$ 7,201.0 | \$ 6,800.2 |

¹ Related to the adoption of GASB 68 and GASB 71.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
MANAGEMENT’S DISCUSSION AND ANALYSIS—UNAUDITED
 (CONTINUED)
 June 30, 2015 and 2014

Operating Revenues

Metropolitan’s principal source of revenue is from water sales, which typically account for approximately 85 percent of operating revenues. Metropolitan’s primary sources of water supply are the Colorado River and the State Water Project.



Analytical Review of Operating Revenues

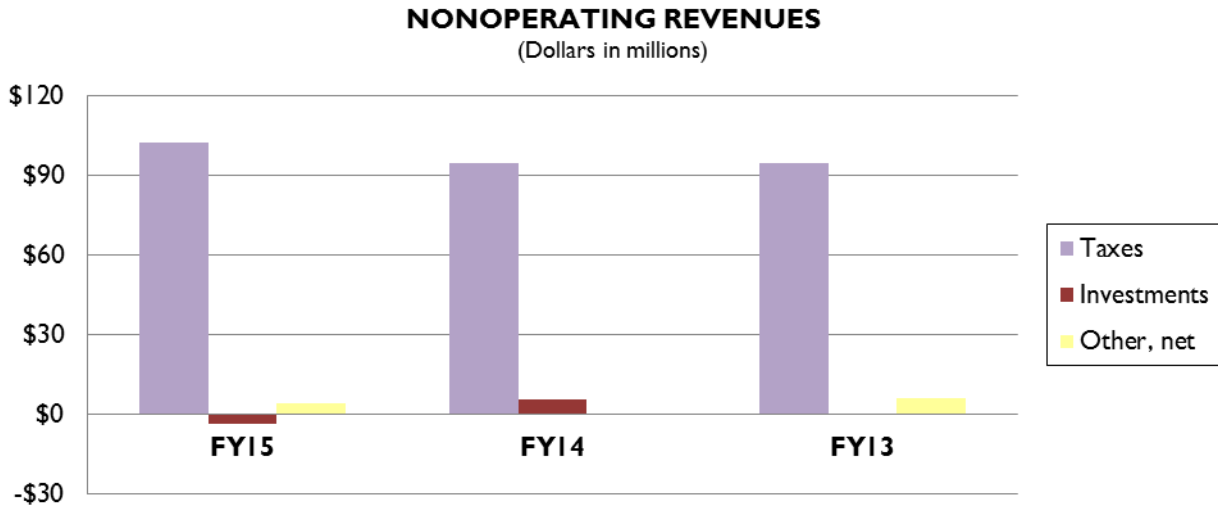
Fiscal Year 2015 Compared to 2014. Fiscal year 2015 operating revenues were \$1.6 billion or \$90.9 million less than the prior year primarily due to \$101.7 million of lower water sales, of which \$110.8 million related to 139.1 TAF of lower volumes sold offset by \$9.1 million from higher rates.

Fiscal Year 2014 Compared to 2013. Fiscal year 2014 operating revenues were \$1.7 billion or \$202.0 million more than the prior year primarily due to \$202.2 million of higher water sales, of which \$138.9 million related to 182.1 TAF of additional volumes sold and \$63.3 million from higher rates.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED
 (CONTINUED)
 June 30, 2015 and 2014

Nonoperating Revenues

The primary source of nonoperating revenues is property taxes.



Analytical Review of Nonoperating Revenues

Fiscal Year 2015 Compared to 2014. Nonoperating revenues for fiscal year 2015 totaled \$104.1 million and were \$3.9 million higher than the prior year. Included in the increase was \$7.8 million of higher property tax revenue from the collection of delinquent taxes. In addition, other, net was \$5.4 million more primarily due to \$2.1 million of new annexations that were completed in fiscal year 2015. Partially offsetting these increases was \$9.3 million of lower investment income primarily due to an unfavorable fair value adjustment.

Fiscal Year 2014 Compared to 2013. Nonoperating revenues for fiscal year 2014 totaled \$100.2 million and were \$300,000 lower than the prior year.

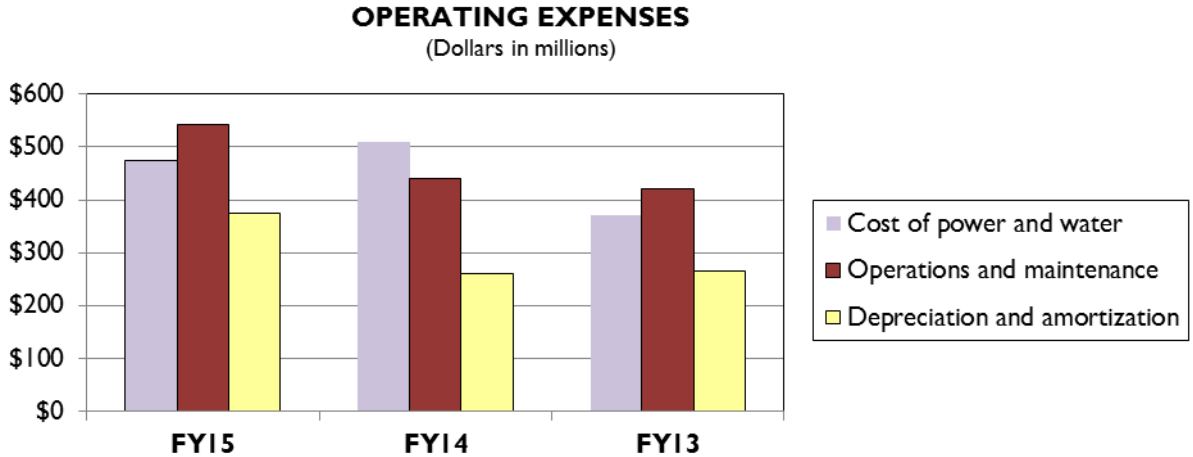
MANAGEMENT’S DISCUSSION AND ANALYSIS—UNAUDITED

(CONTINUED)

June 30, 2015 and 2014

Operating Expenses

Operating expenses fall into three primary cost areas: power and water, operations and maintenance, and depreciation and amortization.



Analytical Review of Operating Expenses

Fiscal Year 2015 Compared to 2014. Fiscal year 2015 operating expenses of \$1.4 billion were \$180.5 million higher than prior year. The increase included \$113.3 million of higher depreciation and amortization expense as a result of Metropolitan reassessing the useful lives of its plant assets and determining that the future benefit was less than previously expected. In addition, operations and maintenance costs increased \$103.7 million primarily due to \$118.0 million higher conservation credits expenses as a result of the Board approving a historic \$450.0 million budget for conservation spending in response to the continued drought.

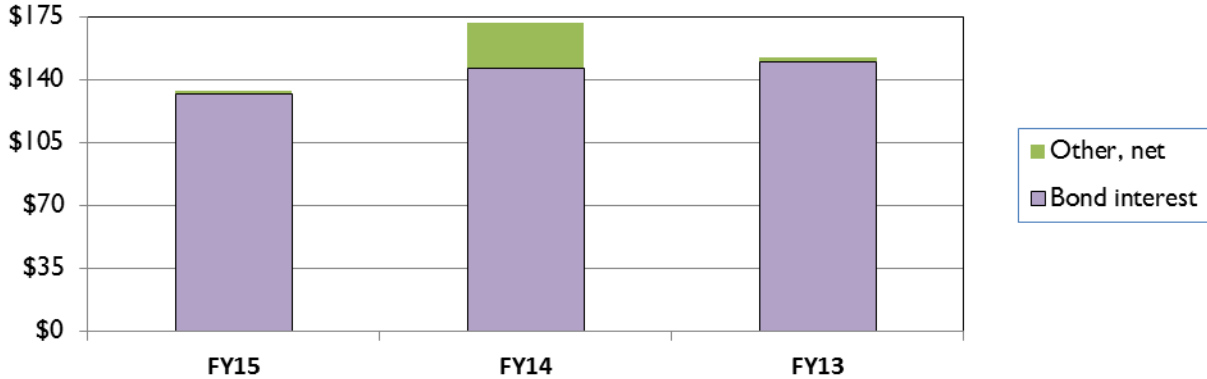
Fiscal Year 2014 Compared to 2013. Fiscal year 2014 operating expenses of \$1.2 billion were \$154.8 million higher than prior year operating expenses primarily due to \$138.8 million of higher power and water costs resulting from increased water sales of 182.1 TAF from fiscal year 2013.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED
 (CONTINUED)
 June 30, 2015 and 2014

Nonoperating Expenses

The primary source of nonoperating expenses is interest expense on bonds and other, net.

NONOPERATING EXPENSES
 (Dollars in millions)



Analytical Review of Nonoperating Expenses

Fiscal Year 2015 Compared to 2014. Fiscal year 2015 nonoperating expenses of \$133.7 million were \$38.3 million lower than the prior year. Included in the decrease was \$22.9 million of construction in progress write-off in fiscal year 2014 (noted below) that did not occur in the current year. In addition, interest expense on bonds decreased primarily due to bond refunding transactions to take advantage of lower interest rates.

Fiscal Year 2014 Compared to 2013. Fiscal year 2014 nonoperating expenses of \$172.0 million were \$19.7 million higher than the prior year. The increase was primarily due to \$23.7 million of other, net of which \$22.9 million related to the write-off of construction in progress programs upon determination by the Engineering Services Group that no operational asset would result from the costs incurred.

MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED

(CONTINUED)

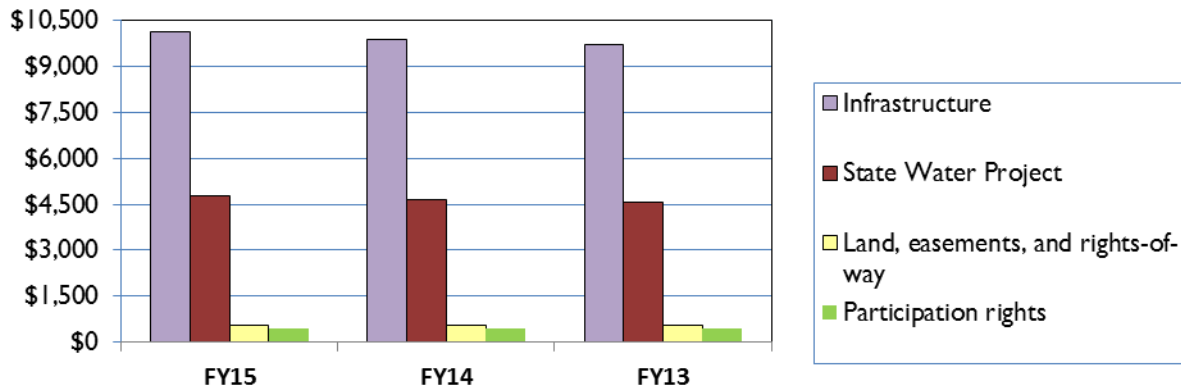
June 30, 2015 and 2014

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital assets include Metropolitan's water infrastructure, land and buildings, as well as participation rights in State Water Project and various other water programs.

GROSS CAPITAL ASSETS

(Dollars in millions)



Schedule of Capital Assets

| (Dollars in millions) | June 30, | | |
|--|-------------|-------------|-------------|
| | 2015 | 2014 | 2013 |
| Land, easements and rights-of-way | \$ 557.6 | \$ 554.6 | \$ 555.7 |
| Construction in progress | 1,644.9 | 1,631.9 | 1,531.3 |
| Parker power plant and dam | 13.0 | 13.0 | 13.0 |
| Power recovery plants | 178.7 | 178.7 | 177.1 |
| Other dams and reservoirs | 1,440.1 | 1,435.8 | 1,435.8 |
| Water transportation facilities | 3,491.9 | 3,364.1 | 3,329.0 |
| Pumping plants and facilities | 240.7 | 240.5 | 229.8 |
| Treatment plants and facilities | 2,127.8 | 2,059.3 | 2,038.0 |
| Other plant assets | 941.8 | 931.4 | 923.3 |
| Pre-operating expenses original aqueduct | 44.6 | 44.6 | 44.6 |
| Participation rights in State Water Project | 4,794.9 | 4,670.6 | 4,565.0 |
| Participation rights in other facilities | 461.9 | 456.1 | 456.1 |
| Gross capital assets | 15,937.9 | 15,580.6 | 15,298.7 |
| Less accumulated depreciation and amortization | (5,839.8) | (5,476.0) | (5,217.3) |
| Capital assets, net | \$ 10,098.1 | \$ 10,104.6 | \$ 10,081.4 |
| Net increase from prior year | \$ (6.5) | \$ 23.2 | \$ 5.0 |
| Percent change | (0.1%) | 0.2% | 0.0% |

MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED

(CONTINUED)

June 30, 2015 and 2014

Fiscal Year 2015 Compared to 2014. Net capital assets totaled approximately \$10.1 billion and decreased \$6.5 million over the prior year primarily due to \$363.8 million increase in accumulated depreciation and amortization offset by the \$221.7 million of new construction activity and a net increase of \$124.3 million in participation rights in State Water Project.

The major capital asset additions for the current year, excluding capitalized interest, included:

- \$52.4 million for the oxidation retrofit program at the filtration plants; this program is designed to reduce the level of disinfection byproducts in the treated water supplied by these plants in order to meet state and federal standards.
- \$48.9 million for the improvements in infrastructure reliability at the treatment plants.
- \$29.3 million for the distribution system's rehabilitation program.
- \$16.7 million for the supply reliability and system expansion program; this program is designed to improve the reliability and flexibility of delivering Colorado River water during drought or other State Water Project delivery constraints.
- \$14.7 million for the pre-stressed concrete cylinder pipe reliability (PCCP) program; this program identifies pipelines whose age, location and condition warrant refurbishment/replacement to insure long-term reliability of Metropolitan's PCCP lines water delivery.
- \$10.8 million for chlorine containment and handling facilities program which is designed to enhance hazardous chemical safety, prevent a chlorine chemical release, and comply with security and safety regulations.
- \$10.6 million for the information technology program which is designed to ensure the reliability and efficiency of the information technology infrastructure in support of Metropolitan's operational and business applications.

Metropolitan's fiscal year 2016 capital budget includes plans to spend \$267.9 million principally for the water treatment plants improvements program, the distribution system and rehabilitation projects, the water quality/oxidation retrofit program, the supply reliability and system expansion program, and the Colorado River Aqueduct reliability and containment programs.

Fiscal Year 2014 Compared to 2013. Net capital assets totaled approximately \$10.1 billion and increased \$23.2 million over the prior year primarily due to \$196.1 million of new construction activity and a net increase of \$105.6 million in participation rights in State Water Project, partially offset by increased accumulated depreciation and amortization of \$258.7 million.

The major capital asset additions for the current year, excluding capitalized interest, included:

- \$54.0 million for the oxidation retrofit program.
- \$39.0 million for the improvements in infrastructure reliability at the treatment plants.
- \$18.7 million for the distribution system's rehabilitation program.
- \$12.4 million to modernize the machine, coatings, and fabrication shops at the La Verne facility.
- \$11.8 million for the Colorado River Aqueduct (CRA) reliability and containment programs.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED
(CONTINUED)
June 30, 2015 and 2014

LONG-TERM DEBT

Schedule of Long-term Debt, Including Current Portion

| (Dollars in millions) | June 30, | | |
|------------------------------|-------------------|-------------------|-------------------|
| | 2015 | 2014 | 2013 |
| General obligation bonds (a) | \$ 110.4 | \$ 132.3 | \$ 165.1 |
| Revenue bonds (a) | 4,157.1 | 4,271.5 | 4,450.6 |
| State revolving loan | 10.7 | 11.7 | 12.2 |
| Other, net (b) | 200.0 | 200.9 | 210.3 |
| | \$ 4,478.2 | \$ 4,616.4 | \$ 4,838.2 |
| Decrease from prior year | \$ (138.2) | \$ (221.8) | \$ (172.8) |
| Percent change | (3.0%) | (4.6%) | (3.4%) |

(a) Includes refunding bonds.

(b) Consists of unamortized bond discounts and premiums.

Fiscal Year 2015 Compared to 2014. At June 30, 2015, there was \$4.5 billion of outstanding bonds and other long-term obligations, a net decrease of \$138.2 million or 3.0 percent from the prior year. The decrease was primarily due to scheduled principal payments and principal reduction related to refunding transactions.

Fiscal Year 2014 Compared to 2013. At June 30, 2014, there was \$4.6 billion of outstanding bonds and other long-term obligations, a net decrease of \$221.8 million or 4.6 percent from the prior year. The decrease was primarily due to the pay down of bond principal and refunding transactions.

CREDIT RATINGS

Metropolitan's credit ratings at June 30, 2015, are shown below.

| | Moody's Investors Service | Standard & Poor's | Fitch Ratings |
|-----------------------------------|------------------------------|----------------------|------------------|
| General obligation bonds | Aaa | AAA | AAA |
| Water revenue bonds-fixed rate | Aa1 | AAA | AA+ |
| Water revenue bonds-variable rate | VMIG 1 | A-1+ | F1+ |

MANAGEMENT'S DISCUSSION AND ANALYSIS—UNAUDITED

(CONTINUED)

June 30, 2015 and 2014

CURRENTLY KNOWN FACTS

California is currently facing one of the most severe droughts on record. Although it is not possible to forecast the impact of the current drought on Metropolitan water supplies or financial position, Metropolitan is prepared to meet water demands in its service area through calendar year 2016 using a combination of State Water Project and CRA deliveries, storage reserves and supplemental water transfers and purchases.

Since its two principal sources of supply draw from two different watersheds, Metropolitan has been able to utilize supplies from the Colorado River to offset reductions from the State Water Project, thereby buffering impacts of the drought thus far. To offset potentially low State Water Project supply allocations in 2016, Metropolitan plans to continue its use of Colorado River Aqueduct deliveries, storage reserves and supplemental water transfers and purchases to meet regional demands in 2016. In addition, the extraordinary operations in place since 2014, to move Colorado River supplies throughout the distribution system, will continue and Metropolitan will continue to aggressively pursue conservation into 2016. Conservation efforts to date have helped reduce demands in 2015 such that higher storage levels are anticipated by the close of calendar year 2015 bolstering available supplies for use in 2016. Metropolitan also relies upon its Water Surplus and Drought Management Plan to identify resource actions in times of shortage and its Water Supply Allocation Plan for equitable distribution of available water supplies in case of extreme shortages. In 2015, Metropolitan's Board declared the implementation of the Water Supply Allocation Plan at a Level 3 Regional Shortage Level for the allocation year, effective July 1, 2015 through June 30, 2016.

Finally, in 2015, Metropolitan's board increased funding for water conservation incentive programs, particularly the turf replacement program, by \$350 million for total funding of \$450 million over fiscal years 2015 and 2016.

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STATEMENTS OF NET POSITION

| | June 30, | |
|---|----------------------|----------------------|
| | 2015 | 2014 |
| | As Adjusted | |
| | Note 1q | |
| (Dollars in thousands) | | |
| ASSETS AND DEFERRED OUTFLOWS OF RESOURCES | | |
| Current Assets: | | |
| Cash and investments, at fair value (Notes 1b and 3): | | |
| Unrestricted (cost: \$802,461 and \$631,593 for 2015 and 2014, respectively) | \$ 803,532 | \$ 632,137 |
| Restricted (cost: \$392,486 and \$333,592 for 2015 and 2014, respectively) | 393,010 | 333,879 |
| Total cash and investments | <u>1,196,542</u> | <u>966,016</u> |
| Receivables: | | |
| Water sales | 223,397 | 288,556 |
| Interest on investments | 4,343 | 3,999 |
| Other, net (Note 1e) | 43,337 | 15,389 |
| Total receivables | <u>271,077</u> | <u>307,944</u> |
| Inventories (Note 1f) | 69,043 | 97,140 |
| Deposits, prepaid costs, and other (Note 11) | 2,839 | 2,565 |
| Total current assets | <u>1,539,501</u> | <u>1,373,665</u> |
| Noncurrent Assets: | | |
| Cash and investments, at fair value (Notes 1b and 3): | | |
| Unrestricted (cost: \$268,947 and \$380,316 for 2015 and 2014, respectively) | 269,306 | 380,643 |
| Restricted (cost: \$152,956 and \$160,882 for 2015 and 2014, respectively) | 159,297 | 170,061 |
| Total cash and investments | <u>428,603</u> | <u>550,704</u> |
| Capital assets (Note 2): | | |
| Plant and equipment - non depreciable (Notes 1g and 9g) | 2,202,531 | 2,186,485 |
| Plant and equipment - depreciable (Notes 1g and 9g) | 8,478,552 | 8,267,398 |
| Participation rights in State Water Project (Notes 1h and 10) | 4,794,958 | 4,670,585 |
| Participation rights in other facilities (Notes 1h and 4) | 461,909 | 456,109 |
| Total capital assets | <u>15,937,950</u> | <u>15,580,577</u> |
| Less accumulated depreciation and amortization | <u>(5,839,828)</u> | <u>(5,475,974)</u> |
| Total capital assets, net | <u>10,098,122</u> | <u>10,104,603</u> |
| Other assets, net of current portion: | | |
| Deposits, prepaid costs, and other (Note 11) | 241,542 | 264,557 |
| Total other assets | <u>241,542</u> | <u>264,557</u> |
| Total noncurrent assets | <u>10,768,267</u> | <u>10,919,864</u> |
| Deferred Outflows of Resources: | | |
| Loss on bond refundings (Note 1p) | 89,685 | 99,787 |
| Loss on swap terminations (Note 1p) | 38,626 | 43,316 |
| Pension contributions (Note 1q) | 34,306 | — |
| Effective swaps (Note 1p) | 15,686 | 30,679 |
| Total deferred outflows of resources | <u>178,303</u> | <u>173,782</u> |
| Total Assets and Deferred Outflows of Resources | \$ 12,486,071 | \$ 12,467,311 |

See accompanying notes to basic financial statements.

STATEMENTS OF NET POSITION

| | June 30, | |
|---|----------------------|----------------------|
| | 2015 | 2014 |
| | As Adjusted | |
| | Note 1g | |
| <u>(Dollars in thousands)</u> | | |
| LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION | | |
| Current Liabilities: | | |
| Accounts payable and accrued expenses (Note 1i) | \$ 185,542 | \$ 155,430 |
| Current portion of long-term debt (Notes 5 and 6) | 228,103 | 206,173 |
| Current portion of obligations for off-aqueduct power facilities (Notes 6 and 9f) | 3,276 | 4,062 |
| Current portion of accrued compensated absences (Notes 1j and 6) | 22,100 | 21,600 |
| Current portion of customer deposits and trust funds (Note 6) | 11,128 | 14,743 |
| Current portion of workers' compensation and third party claims (Notes 6 and 14) | 9,500 | 15,500 |
| Current portion of other long-term obligations (Note 6) | 1,883 | 643 |
| Accrued bond interest | 80,904 | 79,272 |
| Matured bonds and coupons not presented for payment | 1,858 | 1,859 |
| Total current liabilities | <u>544,294</u> | <u>499,282</u> |
| Noncurrent Liabilities (Note 6): | | |
| Long-term debt, net of current portion (Note 5) | 4,250,134 | 4,410,213 |
| Obligations for off-aqueduct power facilities, net of current portion (Note 9f) | 14,717 | 18,170 |
| Accrued compensated absences, net of current portion (Note 1j) | 24,364 | 24,802 |
| Customer deposits and trust funds, net of current portion | 78,377 | 66,550 |
| Net pension liability (Note 7) | 406,794 | — |
| Postemployment benefits other than pensions (Note 8) | 83,514 | 135,323 |
| Workers' compensation and third party claims, net of current portion (Note 14) | 10,298 | 11,852 |
| Fair value of interest rate swaps (Note 5f) | 80,513 | 95,505 |
| Other long-term obligations, net of current portion | 2,226 | 4,650 |
| Total noncurrent liabilities | <u>4,950,937</u> | <u>4,767,065</u> |
| Total liabilities | <u>5,495,231</u> | <u>5,266,347</u> |
| Commitments and Contingencies (Note 9) | — | — |
| Deferred Inflows of Resources: | | |
| Net difference between projected and actual earnings on plan investments | 109,220 | — |
| Net Position (Note 13): | | |
| Net investment in capital assets, including State Water Project costs | 5,700,796 | 5,592,973 |
| Restricted for: | | |
| Debt service | 263,137 | 171,595 |
| Other | 178,782 | 147,683 |
| Unrestricted | 738,905 | 1,288,713 |
| Total net position | <u>6,881,620</u> | <u>7,200,964</u> |
| Total Liabilities, Deferred Inflows of Resources, and Net Position | <u>\$ 12,486,071</u> | <u>\$ 12,467,311</u> |

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**STATEMENTS OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION**

| | Fiscal Year Ended June 30, | |
|--|----------------------------|---------------------|
| | 2015 | 2014 |
| | As Adjusted | |
| (Dollars in thousands) | Note 1q | |
| Operating Revenues (Note 1c): | | |
| Water sales | \$ 1,382,898 | \$ 1,484,617 |
| Readiness-to-serve charges | 161,992 | 154,000 |
| Capacity charge | 37,473 | 28,443 |
| Power sales | 8,455 | 14,625 |
| Total operating revenues | <u>1,590,818</u> | <u>1,681,685</u> |
| Operating Expenses: | | |
| Power and water costs | 473,569 | 510,090 |
| Operations and maintenance | 543,419 | 439,667 |
| Total operating expenses | <u>1,016,988</u> | <u>949,757</u> |
| Operating income before depreciation and amortization | 573,830 | 731,928 |
| Less depreciation and amortization (Note 2) | <u>(374,826)</u> | <u>(261,516)</u> |
| Operating income | <u>199,004</u> | <u>470,412</u> |
| Nonoperating Revenues (Expenses) (Note 1m): | | |
| Taxes, net (Note 1d) | 102,305 | 94,562 |
| Bond interest, net of \$22,500 and \$20,200 of interest capitalized in fiscal years 2015 and 2014, respectively (Note 1g) | (132,503) | (146,689) |
| Investment income (loss), net | (3,601) | 5,668 |
| Other, net | 4,176 | (25,345) |
| Total nonoperating revenues, net | <u>(29,623)</u> | <u>(71,804)</u> |
| Income before Contributions | 169,381 | 398,608 |
| Capital contributions (Note 1l) | 2,305 | 2,176 |
| Changes in net position | <u>171,686</u> | <u>400,784</u> |
| Net Position | | |
| Beginning of year, as previously reported | 7,200,964 | 6,800,180 |
| Less: Cumulative effect of change in accounting principle (Note 1q) | <u>(491,030)</u> | <u>—</u> |
| Beginning of year, as restated | <u>6,709,934</u> | <u>6,800,180</u> |
| Net position, End of Year | <u>\$ 6,881,620</u> | <u>\$ 7,200,964</u> |

See accompanying notes to basic financial statements.

STATEMENTS OF CASH FLOWS

| (Dollars in thousands) | Fiscal Year Ended June 30, | |
|--|----------------------------|---------------|
| | 2015 | 2014 |
| Cash Flows from Operating Activities: | | |
| Cash received from water sales | \$ 1,369,800 | \$ 1,367,602 |
| Cash received from readiness-to-serve charges | 163,271 | 151,909 |
| Cash received from capacity charge | 36,795 | 27,909 |
| Cash received from power sales | 8,321 | 15,212 |
| Cash received from exchange transactions | 78,954 | 87,669 |
| Cash paid for operating and maintenance expenses | (368,987) | (239,217) |
| Cash paid to employees for services | (228,820) | (241,100) |
| Cash paid for power and water costs | (418,302) | (399,707) |
| Other cash flows for operating activities | (4,156) | (13,282) |
| Net cash provided by operating activities | 636,876 | 756,995 |
| Cash Flows from Noncapital Financing Activities: | | |
| Proceeds from other collections | 6,899 | 5,609 |
| SWAP termination payment | (16,954) | (15,488) |
| Net cash used by noncapital financing activities | (10,055) | (9,879) |
| Cash Flows from Capital and Related Financing Activities: | | |
| Acquisition and construction of capital assets | (210,903) | (188,024) |
| Payments for State Water Project costs | (127,434) | (106,568) |
| Payments for participation rights in other facilities | (5,800) | — |
| Proceeds from long-term debt | 16,954 | 15,488 |
| Payments for bond issuance costs | (2,663) | (3,160) |
| Proceeds from capital grants | 546 | 64 |
| Principal paid on long-term debt | (120,555) | (187,715) |
| Interest paid on long-term debt | (169,136) | (182,879) |
| Payments for other long-term obligations | (6,562) | (10,955) |
| Proceeds from tax levy | 103,007 | 98,419 |
| Transfer to escrow trust accounts | (8,912) | (8,720) |
| Payment of rebatable arbitrage | — | (22) |
| Collection of notes receivable - land sales | 139 | 139 |
| Net cash used by capital and related financing activities | (531,319) | (573,933) |
| Cash Flows from Investing Activities: | | |
| Purchase of investment securities | (8,685,168) | (7,340,245) |
| Proceeds from sales and maturities of investment securities | 8,573,934 | 7,151,681 |
| Investment income | 21,447 | 15,688 |
| Net cash used by investing activities | (89,787) | (172,876) |
| Net change in cash | 5,715 | 307 |
| Cash, beginning of year | 457 | 150 |
| Cash, End of Year (Note 1b) | \$ 6,172 | \$ 457 |

See accompanying notes to basic financial statements.

STATEMENTS OF CASH FLOWS

| (Dollars in thousands) | Fiscal Year Ended June 30, | |
|---|----------------------------|-------------------|
| | 2015 | 2014 |
| RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES | | |
| Operating Income | \$ 199,004 | \$ 470,412 |
| Adjustments to reconcile Operating Income to Net Cash Provided by Operating Activities: | | |
| Depreciation and amortization expense | 374,826 | 261,516 |
| Decrease (increase) in accounts receivable | 39,209 | (25,335) |
| Decrease in inventories | 28,096 | 18,998 |
| (Increase) decrease in deposits, prepaid costs, and other | (16,564) | 32,605 |
| Increase in accounts payable and accrued expenses | 40,079 | 51,076 |
| Decrease in other items | (27,774) | (52,277) |
| Total Adjustments | 437,872 | 286,583 |
| Net cash provided by operating activities | \$ 636,876 | \$ 756,995 |
| Significant Noncash Investing, Capital and Financing Activities | | |
| Refunding bonds proceeds received in escrow trust fund | \$ 220,170 | \$ 397,654 |
| Debt defeased through escrow trust fund with refunding debt | \$ (217,140) | \$ (377,210) |
| RECONCILIATION OF CASH AND INVESTMENTS TO CASH | | |
| Unrestricted cash and investments (at June 30, 2015 and 2014 include \$6,172 and \$457 of cash, respectively) | \$ 1,072,838 | \$ 1,012,780 |
| Restricted cash and investments | 552,307 | 503,940 |
| Total cash and investments, at fair value | 1,625,145 | 1,516,720 |
| Less: carrying value of investments | (1,618,973) | (1,516,263) |
| Total Cash (Note 1b) | \$ 6,172 | \$ 457 |

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NOTES TO BASIC FINANCIAL STATEMENTS

June 30, 2015 and 2014

I. REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**(a) Reporting Entity**

The Metropolitan Water District of Southern California (Metropolitan), a special district of the State of California, was organized in 1928 by vote of the electorates of several Southern California cities following adoption of the Metropolitan Water District Act (Act) by the California Legislature. Metropolitan's primary purposes under the Act are to develop, store and distribute water, at wholesale, to its member public agencies for domestic and municipal purposes. Surplus water is sold for other beneficial uses, including agricultural use. 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. There are 26 independent member agencies of Metropolitan, consisting of 14 cities, 11 municipal water districts, and one county water authority. Metropolitan has no financial accountability for its member agencies. Metropolitan is governed by a 38-member Board of Directors (Board) comprised of representatives of the member agencies. Representation and voting rights are based on assessed valuations of property. Each member agency is entitled to have at least one representative on the Board plus an additional representative for each full five percent of the assessed valuation of real property within the jurisdictional boundary of each member agency. Changes in relative assessed valuation do not terminate any director's term. Accordingly, the Board may, from time to time, have more than 38 directors. No single member agency has a voting majority.

The Metropolitan Water District Asset Financing Corporation (MWD AFC) was incorporated on June 19, 1996. The MWD AFC is a California nonprofit public benefit corporation formed to assist Metropolitan by acquiring, constructing, operating and maintaining facilities, equipment, or other property needed by Metropolitan and leasing or selling such property to Metropolitan. The MWD AFC is governed by a board of five directors, each of whom must be a member of Metropolitan's Board. MWD AFC had no financial operations during fiscal years 2015 or 2014. MWD AFC is a component unit of Metropolitan and its activities will be blended with those of Metropolitan for financial reporting purposes should it commence operations.

(b) Principles of Presentation

Metropolitan operates as a utility enterprise and the accompanying basic financial statements reflect the flow of economic resources measurement focus and the full accrual basis of accounting. Under full accrual accounting, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred regardless of the timing of related cash flows.

Metropolitan is accounted for as an enterprise fund and applies all applicable Governmental Accounting Standards Board (GASB) pronouncements in its accounting and reporting.

For purposes of the statements of cash flows, Metropolitan defines cash as demand account balances and cash on hand.

All investments are stated at fair value, which is based on quoted market price or amortized cost, which approximates fair value.

Certain amounts reported in fiscal year 2014 have been reclassified to conform to the fiscal year 2015 presentation. Such reclassification had no effect on the previously reported change in net position.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

(c) Revenue Policies

Metropolitan's principal source of revenue is from water sales, which include revenues received from charges for the sale and availability of water, including water rates and other exchange transactions. Other sources of operating revenue include readiness-to-serve charges, capacity charge, and hydroelectric power sales. Other revenues include ad valorem property taxes and investment income.

Water rates are established by the Board on a biennial basis. Water rates are supported by cost of service studies. Water rates are not subject to regulation by the California Public Utilities Commission or by any other local, state, or federal agency. Water is delivered to the member agencies on demand and revenue is recognized at the time of sale.

Metropolitan's rate structure includes separate rates for supply, treatment, conveyance and distribution, power, and demand management. It is designed to improve regional water resources management and accommodate a water transfer market. The rate structure also includes tiered pricing for supply, a capacity charge, and a readiness-to-serve charge.

(d) Taxing Authority

Metropolitan is expressly empowered under the Act to levy and collect taxes on all taxable property within its boundaries for the purpose of carrying on its operations and paying its obligations, subject to certain limitations in the Act, the California Revenue and Taxation Code, and the California Constitution. Property taxes are levied annually by the Board as of July 1, using a lien date of March 1, and are payable by property owners in two equal installments that are due on November 1 and February 1, and become delinquent after December 10 and April 10, respectively. Property taxes levied by Metropolitan are billed and collected by the counties in its service area and are remitted to Metropolitan periodically throughout the year.

Property tax revenue is used to pay Metropolitan's general obligation bond debt service and a portion of its obligations under its contract with the state for a water supply (the State Water Contract). In setting the annual levy, Metropolitan takes into account potential delinquencies, tax allocations to the successor agencies of former redevelopment agencies, and supplemental tax collections. Metropolitan recognizes property taxes receivable on July 1 of each fiscal year and recognizes revenue over the following 12-month period beginning July 1 through June 30 (the period for which the tax is levied).

As a result of legislation enacted in 1984, tax levies in fiscal years 1991 to 2013, other than annexation taxes, were limited to the amount needed to pay debt service on Metropolitan's general obligation bonds and Metropolitan's proportionate share of general obligation bond debt service of the state under the State Water Contract. However, under the terms of the 1984 legislation, the Board may suspend this particular restriction upon a finding that doing so is essential to Metropolitan's fiscal integrity. During fiscal years 2014 and 2015, the Board suspended the tax rate limitations and maintained the fiscal year 2013 tax rate for fiscal years 2014 and 2015 to pay a portion of State Water Contract costs other than debt service.

(e) Other Receivables

Other receivables include amounts for taxes, hydroelectric power sales, readiness-to-serve charges, and other billings.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

(f) Inventories

Metropolitan's inventories are valued based on a moving-average cost. Expenses are recorded when inventories are used. Components of inventories at June 30, 2015 and 2014 were as follows:

| (Dollars in thousands) | June 30, | |
|------------------------|-----------|-----------|
| | 2015 | 2014 |
| Water in storage | \$ 58,783 | \$ 86,592 |
| Operating supplies | 10,260 | 10,548 |
| Total inventories | \$ 69,043 | \$ 97,140 |

(g) Plant and Equipment

Metropolitan's capital assets include plant and equipment, which are recorded at cost. Construction costs are capitalized if they exceed \$50,000 and the asset has a useful life of at least five years. The cost of constructed assets may include labor, materials, certain general and administrative expenses, and interest incurred during construction periods. Depreciation is calculated using the straight-line method based on the estimated average useful lives of the assets, which are 10 to 80 years for storage and distribution facilities, 10 to 50 years for treatment plants and hydroelectric power recovery facilities, and 10 to 50 years for miscellaneous assets. Improvements or refurbishments with aggregated costs that meet capitalization thresholds and that extend the useful life of an existing asset by at least five years are capitalized.

Major computer systems software, whether purchased or internally developed, is capitalized if the cost exceeds \$250,000 and the useful life is at least three years. Vehicles and operating equipment are capitalized if the cost equals or exceeds \$5,000 and the useful life is at least four years. Depreciation is calculated using the straight-line method based on the estimated useful lives and ranges from 3 to 10 years for major computer systems software and 4 to 10 years for vehicles and operating equipment.

(h) Participation Rights

Metropolitan participates in various storage and water management programs entitling it to certain water rights. Projects include the State Water Project (SWP) and various storage and water management programs. Metropolitan's participation in these projects is through cash payments. The value of participation rights is equal to the amounts spent for the construction of capital assets, such as pipelines, pumping facilities, and storage facilities, and amortized over the life of the agreements. These assets are not owned by Metropolitan. Certain projects also require payments for ongoing maintenance; those payments are charged to expense as incurred. (See Notes 2, 4, and 10.)

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

(i) Disaggregation of Payable Balances

Accounts payable and accrued expenses at June 30, 2015 and 2014 were as follows:

| (Dollars in thousands) | June 30, | |
|--|------------|------------|
| | 2015 | 2014 |
| Department of Water Resources (State Water Project): | | |
| Capital, operating, maintenance, power, replacement, and variable power | \$ 99,538 | \$ 90,221 |
| Vendors | 53,473 | 41,262 |
| Accrued power costs | 3,717 | 3,948 |
| Accrued salaries | 5,535 | 4,624 |
| Readiness-to-serve overcollection | 1,936 | 1,403 |
| Conservation credits | 21,343 | 13,972 |
| Total accounts payable and accrued expenses | \$ 185,542 | \$ 155,430 |

(j) Compensated Absences

Metropolitan's employees earn vacation, sick, and compensatory leave in varying amounts depending primarily on length of service. Upon termination from Metropolitan service, employees are entitled to full payment for accrued vacation and compensatory leave at their final pay rates, and are entitled to payment for approximately one-half of their accrued sick leave at such rates. Metropolitan records its obligations for vacation, sick, and compensatory leave earned by eligible employees based on current pay rates. The allocations to the current and long-term portions of these vested obligations were based on experience and projections of turnover.

(k) Pension Accounting

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Plan and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the California Public Employees' Retirement System (CalPERS) Financial Office. For this purpose, benefit payments (including refunds of employee contributions) are recognized when currently due and payable in accordance with the benefit terms. Investments are reported at fair value.

(l) Capital Contributions

Capital contributions are comprised of federal, state, and private grants. These grants are typically of a reimbursable nature: Metropolitan first pays for the project and then the granting agency reimburses Metropolitan for its eligible expenses. The portion of the grants restricted for capital purposes are reflected as capital contributions in the statements of revenues, expenses and changes in net position when they are earned, irrespective of the timing of the receipts. Examples of capital projects where grants are received include water treatment plant improvements, such as fluoridation, and water storage programs.

(m) Operating and Nonoperating Revenues and Expenses

Metropolitan's primary purpose is to provide a supplemental supply of water for domestic and municipal uses. Accordingly, Metropolitan defines operating revenues as water sales, readiness-to-serve charges, capacity charge, and hydroelectric power sales. Operating expenses include the cost of sales and services, administrative expenses, and depreciation and amortization of capital assets.

Revenues from property taxes and investment income, as well as interest expense on outstanding debt, are related to capital and financing activities and are defined as nonoperating revenues and expenses.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

(n) Restricted and Unrestricted Resources

When both restricted and unrestricted resources are available for use, it is Metropolitan's practice to use restricted resources first, then unrestricted resources as they are needed.

(o) Use of Estimates

The preparation of basic financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the basic financial statements and reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

(p) Deferred Outflows of Resources

GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources and Net Position* (GASB 63) requires that the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources be reported as net position. In addition, the impact of a deferred outflow of resources on net position must be explained as is done in the following paragraph.

The unrestricted net position amount of \$738.9 million and \$1,288.7 million at June 30, 2015 and 2014, respectively, includes the effect of deferring the recognition of losses from bond refundings, swap terminations resulting in defeasance of debt, and the decline in fair value of Metropolitan's effective interest rate swaps. The deferred outflows from losses on bond refundings at June 30, 2015 and 2014, respectively, were \$89.7 million and \$99.8 million, respectively. The deferred outflows from losses on swap terminations resulting in debt defeasance at June 30, 2015 and 2014, respectively, were \$38.6 million and \$43.3 million. Both deferred outflows of resources are amortized and recognized as a component of interest expense in a systematic and rational manner over the remaining life of the old debt or the life of the new debt, whichever is shorter.

The deferred outflows from the decline in fair value of interest rate swaps of \$15.7 million and \$30.7 million at June 30, 2015 and 2014, respectively, would be recognized as an investment loss upon the early termination of the swaps. Metropolitan will only terminate its interest rate swap agreements in advance of the contractual termination dates if market conditions permit. The deferred outflow also would be recognized as an investment loss if the swaps were determined no longer to be effective hedges. Finally, if the bond associated with a swap is refunded, the deferred outflow would be reduced and the deferred loss on refunding increased by the same amount. The deferred loss on refunding would be amortized as a component of interest expense over the life of the old debt or the new debt, whichever is shorter.

(q) Net Pension Liability, Deferred Outflows of Resources, Deferred Inflows of Resources, Pension Expense and Implementation of Accounting Principles

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27* (GASB 68), provides requirements for how pension costs and obligations are measured and reported in the basic financial statements. When an organization's pension liability exceeds the pension plan's net position available for paying benefits, there is a net pension liability which must be reported in the basic financial statements. In addition, GASB 68 requires that projected benefit payments be discounted to their actuarial present value using a single rate that reflects (1) a long-term expected rate of return on pension plan investments to the extent that the pension plan's fiduciary net position is projected to be sufficient to pay benefits and pension plan assets are expected to achieve that rate and (2) a tax-exempt, high-quality municipal bond rate to the extent that the conditions under (1) are not met.

NOTES TO BASIC FINANCIAL STATEMENTS**(CONTINUED)**

June 30, 2015 and 2014

GASB issued Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date—an amendment of GASB Statement No. 68* (GASB 71) requires that, at transition to the new accounting standards in accordance with GASB 68, a government should recognize a beginning deferred outflow of resources for its pension contributions made after the measurement date of the beginning net pension liability. However, it continues to require that the beginning balances for other deferred outflows and deferred inflows be reported at transition only if it is practical to determine such amounts. Metropolitan did not restate the financial statements for the year ended June 30, 2014 because the necessary actuarial information from CalPERS was not provided for the prior year presented. As of July 1, 2014, Metropolitan restated beginning net position in the amount of \$491.0 million to record the beginning deferred pension contributions and net pension liability.

(r) New Accounting Pronouncements

Metropolitan is currently evaluating its accounting practices to determine the potential impact on the financial statements for the following GASB Statements:

In February 2015, GASB issued Statement No. 72, *Fair Value Measurement and Application* (GASB 72). GASB 72 is intended to improve accounting and financial reporting for state and local governments' investments by enhancing the comparability of financial statements among governments by requiring measurement of certain assets and liabilities at fair value using a consistent and more detailed definition of fair value and accepted valuation techniques. GASB 72 is effective for Metropolitan's fiscal year ending June 30, 2016.

In June 2015, GASB issued Statement No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not Within the Scope of GASB Statement 68 and Amendments to Certain Provisions of GASB Statements 67 and 68* (GASB 73), which establishes requirements for defined benefit pensions that are not within the scope of GASB 68, as well as for the assets accumulated for the purposes of providing those pensions. GASB 73 amends certain provisions of GASB Statement No. 67, *Financial Reporting for Pension Plans* (GASB 67), and GASB 68 for pension plans and pensions that are within their respective scopes. GASB 73 addresses the recognition of the total pension liability of such plans and the disclosures necessary for the plans that did not meet the definition of GASB 68. GASB 73 is effective for Metropolitan's fiscal year ending June 30, 2016.

In June 2015, GASB issued Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans* (GASB 74), which establishes new accounting and financial reporting requirements for governments whose employees are provided with other postemployment benefits (OPEB), as well as for certain non-employer governments that have a legal obligation to provide financial support to OPEB provided to the employees of other entities. GASB 74 also includes requirements to address financial reporting for assets accumulated for purposes of providing defined benefit OPEB through OPEB plans that are not administered through trusts that meet the specified criteria. GASB 74 replaces GASB Statements No. 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, as amended* (GASB 43), and GASB Statement No. 57, *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans* (GASB 57). It also includes requirements for defined contribution OPEB plans that replace the requirements for those OPEB plans in Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans, as amended*, GASB 43, and GASB Statement No. 50, *Pension Disclosures*. GASB 74 is effective for Metropolitan's fiscal year ending June 30, 2017.

In June 2015, the GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* (GASB 75), which establishes new accounting and financial reporting requirements for OPEB improving the accounting and financial reporting by state and local governments for OPEB and provides information provided by state and local government employers about financial support for OPEB that is provided by other entities. This statement replaces the requirements of GASB Statement No. 45, *Accounting and Financial*

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

Reporting by Employers for Postemployment Benefits Other Than Pensions and GASB 57. GASB 75 is effective for Metropolitan's fiscal year ending June 30, 2018.

In June 2015, the GASB issued Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments* (GASB 76). GASB 76 identifies the hierarchy of generally accepted accounting principles (GAAP) used to prepare financial statements of state and local governmental entities. This statement reduces the GAAP hierarchy to two categories of authoritative GAAP and addresses the use of authoritative and nonauthoritative literature in the event that the accounting treatment for a transaction or other event is not specified within a source of authoritative GAAP. GASB 76 supersedes Statement No. 55, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*, and is effective for Metropolitan's fiscal year ending June 30, 2016.

In August 2015, the GASB issued Statement No. 77, *Tax Abatement Disclosures* (GASB 77), which requires governments that enter into tax abatement agreements to disclose information about (1) the government's own tax abatement agreements and (2) those that are entered into by other governments and reduce the reporting government's tax revenues. In addition, GASB 77 requires the disclosure of the nature and magnitude of tax abatements agreements to make these transactions more transparent to financial statement users. Metropolitan does not enter into tax abatement agreements, as such, this statement does not apply.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

2. CAPITAL ASSETS

Capital asset activity for the fiscal years ended June 30, 2015 and 2014 was as follows:

| (Dollars in thousands) | June 30, 2013 | Additions |
|--|----------------------|-------------------|
| Capital assets not being depreciated: | | |
| Land, easements and rights of way | \$ 555,701 | \$ — |
| Construction in progress | 1,531,254 | 196,114 |
| Total capital assets not being depreciated | <u>2,086,955</u> | <u>196,114</u> |
| Other capital assets: | | |
| Parker Power Plant and Dam | 13,009 | — |
| Power recovery plants | 177,054 | 1,582 |
| Other dams and reservoirs | 1,435,834 | - |
| Water transportation facilities | 3,329,036 | 35,057 |
| Pumping plants and facilities | 229,801 | 10,706 |
| Treatment plants and facilities | 2,038,019 | 21,309 |
| Power lines and communication facilities | 33,517 | — |
| Computer systems software | 100,080 | 1,977 |
| Miscellaneous | 701,330 | 3,170 |
| Major equipment | 88,399 | 5,731 |
| Pre-operating interest and other expenses of original aqueduct | 44,595 | — |
| Participation rights in State Water Project (Note 10) | 4,564,940 | 164,979 |
| Participation rights in other facilities (Note 4) | 456,109 | — |
| Total other capital assets at historical cost | <u>13,211,723</u> | <u>244,511</u> |
| Accumulated depreciation and amortization: | | |
| Parker Power Plant and Dam | (10,705) | (163) |
| Power recovery plants | (81,815) | (3,594) |
| Other dams and reservoirs | (266,878) | (17,867) |
| Water transportation facilities | (693,359) | (42,200) |
| Pumping plants and facilities | (71,985) | (3,178) |
| Treatment plants and facilities | (499,567) | (41,696) |
| Power lines and communication facilities | (9,229) | (412) |
| Computer systems software | (88,276) | (6,178) |
| Miscellaneous | (141,327) | (17,432) |
| Major equipment | (73,706) | (4,711) |
| Pre-operating interest and other expenses of original aqueduct | (36,312) | (1,035) |
| Participation rights in State Water Project (Note 10) | (3,108,974) | (109,399) |
| Participation rights in other facilities (Note 4) | (135,133) | (13,651) |
| Total accumulated depreciation and amortization | <u>(5,217,266)</u> | <u>(261,516)</u> |
| Other capital assets, net | 7,994,457 | (17,005) |
| Total capital assets, net | <u>\$ 10,081,412</u> | <u>\$ 179,109</u> |

Depreciation and amortization was charged as follows:

Depreciation of water related assets

Amortization of State Water Project entitlements (Note 10)

Amortization of participation rights (Note 4)

Depreciation and amortization expense related to capital assets

Plus: Net retirements adjusted to expense

Total depreciation and amortization expense

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

| Reductions | June 30, 2014 | Additions | Reductions | June 30, 2015 |
|--------------|---------------|------------|--------------|---------------|
| \$ (1,158) | \$ 554,543 | \$ 3,179 | \$ (139) | \$ 557,583 |
| (95,426) | 1,631,942 | 221,749 | (208,743) | 1,644,948 |
| (96,584) | 2,186,485 | 224,928 | (208,882) | 2,202,531 |
| — | 13,009 | — | — | 13,009 |
| — | 178,636 | — | — | 178,636 |
| — | 1,435,834 | 4,252 | (24) | 1,440,062 |
| — | 3,364,093 | 132,809 | (4,973) | 3,491,929 |
| — | 240,507 | 180 | (10) | 240,677 |
| — | 2,059,328 | 70,336 | (1,821) | 2,127,843 |
| — | 33,517 | 300 | (10) | 33,807 |
| — | 102,057 | 6,238 | (50) | 108,245 |
| — | 704,500 | 1,787 | — | 706,287 |
| (2,808) | 91,322 | 6,866 | (4,726) | 93,462 |
| — | 44,595 | — | — | 44,595 |
| (59,334) | 4,670,585 | 168,293 | (43,920) | 4,794,958 |
| — | 456,109 | 5,800 | — | 461,909 |
| (62,142) | 13,394,092 | 396,861 | (55,534) | 13,735,419 |
| — | (10,868) | (943) | — | (11,811) |
| — | (85,409) | (3,576) | — | (88,985) |
| — | (284,745) | (18,539) | 24 | (303,260) |
| — | (735,559) | (98,241) | 4,288 | (829,512) |
| — | (75,163) | (3,764) | 10 | (78,917) |
| — | (541,263) | (89,717) | 1,594 | (629,386) |
| — | (9,641) | (517) | 9 | (10,149) |
| — | (94,454) | (5,790) | 50 | (100,194) |
| — | (158,759) | (21,651) | — | (180,410) |
| 2,808 | (75,609) | (4,845) | 4,715 | (75,739) |
| — | (37,347) | (1,035) | — | (38,382) |
| — | (3,218,373) | (112,160) | — | (3,330,533) |
| — | (148,784) | (13,766) | — | (162,550) |
| 2,808 | (5,475,974) | (374,544) | 10,690 | (5,839,828) |
| (59,334) | 7,918,118 | 22,317 | (44,844) | 7,895,591 |
| \$ (155,918) | \$ 10,104,603 | \$ 247,245 | \$ (253,726) | \$ 10,098,122 |
| | \$ 138,466 | | \$ 248,618 | |
| | 109,399 | | 112,160 | |
| | 13,651 | | 13,766 | |
| | 261,516 | | 374,544 | |
| | — | | 282 | |
| | \$ 261,516 | | \$ 374,826 | |

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

3. CASH AND INVESTMENTS

As a public agency, Metropolitan's investment practices are prescribed by various provisions of the California Government Code and the Act, as well as by administrative policies. Metropolitan's statement of investment policy is approved annually by the Board and describes the Treasurer's investment authority, practices, and limitations. The basic investment policy objectives, in order of importance, are safety of principal, liquidity, and return on investment.

Cash and investments may or may not be restricted as to use, depending on the specific purposes for which such assets are held (see Notes 3d and 13).

A summary of Metropolitan's deposit and investment policies, information on interest and credit risks, and restricted cash and investments is provided below.

(a) Deposits

The California Government Code requires California banks and savings and loan associations to secure a local government agency's deposits by pledging government securities as collateral.

As of June 30, 2015 and 2014, Metropolitan's deposits with financial institutions were \$6,167,000 and \$452,000 respectively, and cash on hand was \$5,000 at each year-end.

(b) Investments

Metropolitan is permitted by State law and Board policy to invest in a variety of instruments including U.S. Treasury securities, federal agencies, repurchase agreements, negotiable certificates of deposit, bankers' acceptances, prime commercial paper, asset and mortgage-backed securities, California local agency securities, including securities issued by Metropolitan, medium-term corporate notes, time deposits, investment contracts, shares of beneficial interest, and Local Agency Investment Fund (LAIF). As of June 30, 2015 and 2014, Metropolitan had the following investments at fair value:

| (Dollars in thousands) | June 30, | |
|---------------------------------------|--------------|--------------|
| | 2015 | 2014 |
| U.S. Treasury securities | \$ 261,091 | \$ 233,927 |
| U.S. Guarantees – GNMA's | 7 | 9 |
| Federal agency securities | 204,001 | 266,892 |
| Bankers' acceptances | — | 277 |
| Prime commercial paper | 324,825 | 318,146 |
| Medium-term corporate notes | 219,601 | 174,740 |
| Negotiable certificates of deposit | 440,936 | 332,938 |
| Shares of beneficial interest | 532 | 1,082 |
| Asset and mortgaged-backed securities | 67,653 | 66,734 |
| Municipal bonds | 50,327 | 71,518 |
| Local Agency Investment Fund | 50,000 | 50,000 |
| Total investments | \$ 1,618,973 | \$ 1,516,263 |

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

Interest rate risk. In accordance with Metropolitan's investment policy, interest rate risk was managed by limiting the duration of the various portfolio segments. Each segment has limitations on the amount of duration exposure (see the following for specific durations).

Internally Managed Segment

This segment of the portfolio was managed against the Bank of America Merrill Lynch 3-Month Treasury Bill Index, approved by the Finance and Insurance Committee. For fiscal years 2015 and 2014, the benchmark durations were 0.23 and 0.24, respectively, and the portfolio weighted average duration was permitted to vary from the duration by plus or minus 0.20. As of June 30, 2015 and 2014, Metropolitan's investments and portfolio durations for this segment were as follows:

| (Dollars in thousands) | June 30, | | | |
|------------------------------------|------------|----------|------------|----------|
| | 2015 | | 2014 | |
| | Fair value | Duration | Fair value | Duration |
| U.S. Treasury securities | \$ 48,456 | 1.27 | \$ 14,927 | 5.17 |
| Federal agency securities | 177,097 | 0.20 | 246,324 | 0.31 |
| Bankers' acceptances | — | — | 277 | 0.07 |
| Prime commercial paper | 324,825 | 0.07 | 318,146 | 0.04 |
| Medium-term corporate notes | 160,129 | 0.17 | 113,484 | 0.15 |
| Negotiable certificates of deposit | 440,756 | 0.09 | 332,938 | 0.08 |
| Municipal bonds | 2,000 | 7.47 | 995 | 0.11 |
| Local Agency Investment Fund | 50,000 | — | 50,000 | — |
| Weighted average duration | | 0.17 | | 0.19 |

Externally Managed Segment

This segment of the portfolio was managed against the Bank of America Merrill Lynch, U.S. Corporate and Government, one to five years, A-Rated and above index approved by the Finance and Insurance Committee. For fiscal years 2015 and 2014, the benchmark durations were 2.68 and 2.72, respectively, and the portfolio weighted average duration was permitted to vary from the duration by plus or minus 1.50. As of June 30, 2015 and 2014, Metropolitan's investments and portfolio durations for this segment were as follows:

| (Dollars in thousands) | June 30, | | | |
|---------------------------------------|------------|----------|------------|----------|
| | 2015 | | 2014 | |
| | Fair value | Duration | Fair value | Duration |
| U.S. Treasury securities | \$ 191,861 | 2.74 | \$ 190,919 | 2.59 |
| U.S. Guarantees – GNMA's | 7 | 5.67 | 9 | 6.29 |
| Federal agency securities | 18,890 | 2.48 | 12,417 | 4.69 |
| Medium-term corporate notes | 58,220 | 2.62 | 59,751 | 3.25 |
| Shares of beneficial interest | 532 | — | 1,082 | — |
| Asset and mortgaged-backed securities | 67,653 | 2.44 | 66,734 | 3.25 |
| Weighted average duration | | 2.64 | | 2.91 |

Bond Reserves and Lake Mathews Segment

Investments in the bond reserves were managed based on the requirements, of each of the bond issues. The Lake Mathews trust funds were managed in a manner that preserved the principal and provided the necessary liquidity to pay its operating expenses. Per Board authorization, the Treasurer was authorized to invest these monies in excess of five years.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

As of June 30, 2015 and 2014, Metropolitan's investments and portfolio durations for this segment were as follows:

| (Dollars in thousands) | June 30, | | | |
|------------------------------------|------------|----------|------------|----------|
| | 2015 | | 2014 | |
| | Fair value | Duration | Fair value | Duration |
| U.S. Treasury securities | \$ 20,774 | 6.32 | \$ 28,081 | 7.30 |
| Federal agency securities | 8,014 | 1.56 | 8,151 | 2.08 |
| Negotiable certificates of deposit | 180 | 0.04 | — | — |
| Medium-term corporate notes | 1,252 | 0.23 | 1,505 | 0.20 |
| Municipal bonds | 48,327 | 7.32 | 70,523 | 8.20 |
| Weighted average duration | | 6.34 | | 7.39 |

Credit risk. Credit risk was managed by purchasing investments with the nationally recognized credit ratings specified in Metropolitan's investment policy. Additionally, the policy required monitoring the credit ratings of securities held in the portfolio, and if the securities' credit ratings were downgraded, evaluating for potential sale. For certain securities, additional requirements included consideration of net worth, length of time in business, and specified market values.

Presented in the following table is the minimum rating required, if applicable, by investment type pursuant to Metropolitan's investment policy and State law:

| Investment Type | Minimum Rating |
|---|--|
| U.S. Government and agencies | Not applicable. |
| Bankers' acceptances Prime commercial paper Negotiable certificates of deposit Time deposits | Prime quality of the highest ranking or highest letter and numerical rating ('A1', 'P1', 'F1' or higher) as provided by Moody's Investors Service, Inc., Standard and Poor's Ratings Services, and Fitch Ratings. Credit requirement may be waived for the maximum deposit that is insured by the Federal Deposit Insurance Corporation. |
| Repurchase agreements | Only with primary dealers in government securities or financial institutions with a Moody's Investors Service, Inc. or equivalent rating of 'A' or better. |
| Investment contracts | Not applicable. Limited to guaranteed investment contracts, or agreements collateralized with U.S. Treasury or agency securities. |
| Medium-term corporate notes | Rating category of at least 'A' or better, or the equivalent, by a nationally recognized rating agency. |
| Asset and mortgage-backed securities | Issuer's debt must be rated 'A' or higher as provided by a nationally recognized rating agency and the security must be rated in a category of 'AAA' by a nationally recognized rating agency. |
| Local Agency Investment Fund | Not applicable. |
| Shares of beneficial interest | Highest ranking of the highest letter and numerical rating provided by not less than two nationally recognized rating agencies. |
| California local agency securities Municipal bonds | Securities with a maturity in excess of five years must have a credit rating of at least 'AA' (may be insured) and an underlying credit rating of 'A' or better by a nationally recognized rating agency. |

Metropolitan's minimum rating for assets and mortgage-backed securities of 'AAA' is more restrictive than the California Government Code requirement of 'AA'.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

At June 30, 2015 and 2014, Metropolitan's portfolio was invested in the following securities by rating:

| (Dollars in thousands) | Rating | June 30, | |
|---------------------------------------|----------------------|---------------------|---------------------|
| | | 2015 Fair value | 2014 Fair value |
| U.S. Treasury securities | AAA ⁽¹⁾ | \$ 261,091 | \$ 233,927 |
| U.S. Guarantees – GNMMAs | AAA | 7 | 9 |
| Federal agency securities | AAA ⁽¹⁾ | 204,001 | 266,892 |
| Shares of beneficial interest | AAA | 532 | 1,082 |
| Asset and mortgaged-backed securities | AAA | 67,653 | 66,734 |
| Medium-term corporate notes | A ⁽²⁾ | 219,601 | 174,740 |
| Prime commercial paper | A1/P1 ⁽²⁾ | 324,825 | 318,146 |
| Negotiable certificates of deposit | F1 ⁽²⁾ | 440,936 | 332,938 |
| Bankers' acceptances | F1 ⁽²⁾ | — | 277 |
| Municipal bonds | A ⁽²⁾ | 50,327 | 71,518 |
| Local Agency Investment Fund | ⁽³⁾ | 50,000 | 50,000 |
| Total portfolio | | \$ 1,618,973 | \$ 1,516,263 |

(1) United States Treasuries and Federal Agencies are rated "AAA" by two nationally recognized rating agencies and "AA" by one nationally recognized rating agency.

(2) A or better e.g. F1+, A1+, AA, or AAA.

(3) Local Agency Investment Fund is not rated.

Concentration of credit risk. In accordance with Metropolitan's investment policy, the minimum requirements for limiting concentration of credit risk defined the maximum percent allowable for investment in each security type as well as the percent allowable for investment by issuer per type. Generally, the maximum allowable for investment by security type varied from 20 percent, for asset and mortgage-backed securities, to 100 percent for U.S. Treasury and agency securities. The percentages of investments that can be purchased by a single issuer, within each security type, ranged from 5 percent, for asset-backed securities, to 10 percent for bankers' acceptances.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

The following table identifies Metropolitan's limits and the percent invested by security type based on fair value, as of June 30, 2015 and 2014.

| | Investment Policy Limits | Percent of Portfolio | |
|---------------------------------------|--------------------------------|----------------------|----------|
| | | 2015 | 2014 |
| U.S. Treasury securities | 100% | 16.13 % | 15.43 % |
| U.S. Guarantees – GNMMAs | 100% | — | — |
| Federal agency securities | 100% | 12.60 | 17.60 |
| Shares of beneficial interest | 20% | 0.03 | 0.07 |
| Asset and mortgaged-backed securities | 20% | 4.18 | 4.40 |
| Medium-term corporate notes | 30% | 13.56 | 11.52 |
| Prime commercial paper | 25% | 20.06 | 20.98 |
| Negotiable certificates of deposit | 30% | 27.24 | 21.96 |
| Bankers' acceptances | 40% | — | 0.02 |
| Municipal bonds | 30% | 3.11 | 4.72 |
| Local Agency Investment Fund | N/A | 3.09 | 3.30 |
| Total portfolio | | 100.00 % | 100.00 % |

At June 30, 2015 and 2014, Metropolitan had the following investments (obligations of the U.S. government or obligations explicitly guaranteed by the U.S. government not listed) representing five percent or more of its investments:

| (Dollars in thousands) | June 30, | | | |
|--|-------------------|---------------|------------|---------|
| | 2015 | | 2014 | |
| Federal National Mortgage Association | \$ 111,831 | 6.91 % | \$ 184,475 | 12.17 % |
| Federal Home Loan Mortgage Corporation | \$ 81,036 | 5.01 % | \$ — | — % |

Custodial credit risk. At June 30, 2015 and 2014, Metropolitan's investments were insured, registered or held, in Metropolitan's name, in safekeeping at Metropolitan's bank, which was not a counterparty to the investment transactions. The exceptions were \$50.0 million in deposits in the California State managed LAIF as of June 30, 2015 and 2014.

The LAIF, created by California statute, is part of a pooled money investment account. The LAIF has oversight by the Local Investment Advisory Board, which consists of five members designated by statute. The Chairman is the State Treasurer, or his designated representative.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

(c) Reverse Repurchase Agreements

Metropolitan was permitted, subject to conditions imposed by State law, to sell securities owned under written agreements and to buy back the securities on or before a specified date for a specified amount. No such reverse repurchase agreements were entered into during the fiscal years ended June 30, 2015 and 2014.

(d) Restricted Cash and Investments

Metropolitan has established a number of separate accounts, also referred to as funds, to provide for specific activities in accordance with special regulations, bond covenants, and trust arrangements. The accounts were classified as "restricted." Most restricted accounts had the minimum cash and investment balance requirements and all were nondiscretionary in terms of the use of assets. Among other things, the restricted amounts provided for payments of debt service on Metropolitan's bonds; reserves for principal and interest on outstanding bonds; payments for arbitrage tax rebate; construction of capital assets; payment of Metropolitan's operations and maintenance expenses; and payment of the costs related to the closure and postclosure maintenance of Metropolitan's solid waste landfill facility.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

4. PARTICIPATION RIGHTS

Participation rights activity for the fiscal years ended June 30, 2015 and 2014 was as follows:

| (Dollars in thousands) | June 30, 2013 | Additions |
|-------------------------------------|---------------|-------------|
| Participation rights: | | |
| Imperial Irrigation District | \$ 112,313 | \$ — |
| Palo Verde Irrigation District | 82,804 | — |
| Kern Water District | 39,007 | — |
| South County Pipeline | 72,371 | — |
| Semitropic Water Storage District | 31,319 | — |
| Arvin Edison Water Storage District | 47,187 | — |
| Chino Basin | 27,500 | — |
| Orange County | 23,000 | — |
| Conjunctive Use Programs | 20,608 | — |
| Total | 456,109 | — |
| Accumulated amortization: | | |
| Imperial Irrigation District | (47,611) | (2,271) |
| Palo Verde Irrigation District | (19,361) | (2,342) |
| Kern Water District | (6,428) | (2,171) |
| South County Pipeline | (18,546) | (913) |
| Semitropic Water Storage District | (13,156) | (813) |
| Arvin Edison Water Storage District | (14,418) | (1,468) |
| Chino Basin | (6,179) | (1,453) |
| Orange County | (5,078) | (1,195) |
| Conjunctive Use Programs | (4,356) | (1,025) |
| Total | (135,133) | (13,651) |
| Participations rights, net | \$ 320,976 | \$ (13,651) |

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

| Reductions | | June 30, 2014 | Additions | Reductions | | June 30, 2015 |
|------------|---|---------------|------------|------------|---|---------------|
| \$ | — | \$ 112,313 | \$ — | \$ | — | \$ 112,313 |
| | — | 82,804 | — | | — | 82,804 |
| | — | 39,007 | — | | — | 39,007 |
| | — | 72,371 | — | | — | 72,371 |
| | — | 31,319 | 5,800 | | — | 37,119 |
| | — | 47,187 | — | | — | 47,187 |
| | — | 27,500 | — | | — | 27,500 |
| | — | 23,000 | — | | — | 23,000 |
| | — | 20,608 | — | | — | 20,608 |
| | — | 456,109 | 5,800 | | — | 461,909 |
| | — | (49,882) | (2,270) | | — | (52,152) |
| | — | (21,703) | (2,343) | | — | (24,046) |
| | — | (8,599) | (2,172) | | — | (10,771) |
| | — | (19,459) | (912) | | — | (20,371) |
| | — | (13,969) | (929) | | — | (14,898) |
| | — | (15,886) | (1,467) | | — | (17,353) |
| | — | (7,632) | (1,453) | | — | (9,085) |
| | — | (6,273) | (1,195) | | — | (7,468) |
| | — | (5,381) | (1,025) | | — | (6,406) |
| | — | (148,784) | (13,766) | | — | (162,550) |
| \$ | — | \$ 307,325 | \$ (7,966) | \$ | — | \$ 299,359 |

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

(a) Imperial Irrigation District

In December 1988, Metropolitan and the Imperial Irrigation District (IID) entered into a water conservation agreement that became effective in December 1989. Under the terms of the conservation agreement, Metropolitan paid for capital costs and continues to pay annual costs for specific conservation projects within IID. From 1998 to 2003, Metropolitan diverted from the Colorado River a quantity of water equal to the amount of water conserved by the conservation projects, which totaled between 104,940 and 109,460 acre-feet annually. Under the October 2003 amendment to an agreement and at the request of the Coachella Valley Water District (CVWD), 20,000 acre-feet of the total conserved volume was made available to CVWD. Under the May 2007 amendment to the agreement and a December 2015 letter agreement, at least 87,820 and 84,305 acre-feet will be/was available in calendar years 2015 and 2014, respectively (see Note 9c). The water must be used in the calendar year the water is conserved, unless stored in a Colorado River reservoir pursuant to a separate agreement.

As capital projects were completed, the costs contributed by Metropolitan were capitalized as participation rights in Metropolitan's accounting records. The construction phase of this program was completed as of September 30, 1998, and the operation and maintenance phase commenced on October 1, 1998. The October 2003 amendment to the agreement extended the term through December 31, 2041 or 270 days beyond the termination of the Quantification Settlement Agreement plus any extension applicable over the agreement (see Note 9e).

Participation rights for this project totaled \$112,313,000 as of June 30, 2015 and 2014, and are amortized using the straight-line method over the remaining life of the agreement. Amortization expense totaled \$2,270,000 and \$2,271,000 in fiscal years 2015 and 2014, respectively.

(b) Palo Verde Irrigation District

In August 2004, Metropolitan entered into an agreement with Palo Verde Irrigation District (PVID) to implement a 35-year land management and crop rotation program. This following program commenced in January 2005 and will extend through July 2040 and will make available up to 130,000 acre-feet of water in certain years for transfer to Metropolitan from PVID.

Under the terms of the agreement, Metropolitan paid for all program start-up costs that have been capitalized as participation rights. These costs included sign-up payments to individual landowners, funding for a community improvement program and program setup costs.

Participation rights for this program totaled \$82,804,000 as of June 30, 2015 and 2014, and are being amortized using the straight-line method over 35 years. Amortization expense totaled \$2,343,000 and \$2,342,000 in fiscal years 2015 and 2014, respectively.

(c) Kern Delta Water District

Metropolitan entered into an agreement with the Kern Delta Water District for the development of a water management program. The agreement includes a Regulation Program and a Transportation Program. Under the terms of the Regulation Program, Kern Delta will regulate the storage and delivery for Metropolitan of up to 250,000 acre-feet of water and currently has 133,167 acre-feet in the program. The program is intended to provide a minimum recharge and return capability of 50,000 acre-feet annually. Construction of infrastructure is required in order to meet the program's dry year minimum return. The transportation program provides Metropolitan with priority rights to convey water acquired by Metropolitan from third parties through the Kern-Delta facilities to the California Aqueduct for ultimate delivery to Metropolitan. This program terminates on December 31, 2029. The facilities became operational in June 2010.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

Participation rights for the Kern Delta totaled \$39,007,000 as of June 30, 2015 and 2014, and are being amortized using the straight-line method over the remaining life of the agreement. Amortization expense totaled \$2,172,000 and \$2,171,000 in fiscal years 2015 and 2014, respectively.

(d) South County Pipeline

In 1989, Metropolitan entered into an agreement with two member agencies and one of their subagencies to participate in the construction of an upsized version of a 26-mile long pipeline serving the south Orange County portion of its service area. Participation in this project provides Metropolitan capacity to transport its water in the central part of its service area.

Participation rights for this project totaled \$72,371,000 as of June 30, 2015 and 2014. These participation rights are amortized using the straight-line method over 80 years, which is the life of the agreement. Amortization expense totaled \$912,000 and \$913,000 in fiscal years 2015 and 2014, respectively.

(e) Semitropic Water Storage District

In December 1994, Metropolitan entered into a water banking and exchange program with Semitropic Water Storage District and its improvement districts that entitles it to storage, withdrawal, and exchange rights for its State Water Project supplies. The agreement terminates in November 2035.

In 1999, Metropolitan became fully vested for 35 percent of the one million acre-foot banking project. Metropolitan has a storage allocation of 350,000 acre-feet and currently has 182,860 acre-feet in the program. Metropolitan is entitled to a minimum of 31,500 acre-feet per year of pump back capacity. In addition, assuming a 100 percent State Water Project allocation, Metropolitan is entitled to a minimum of 46,550 acre-feet per year of entitlement exchange rights. Finally, Metropolitan has the ability to use other banking partners' rights when they are not being used. As a result, the potential maximum return capability for Metropolitan is estimated at 223,000 acre-feet per year assuming a 100 percent State Water Project allocation and usage of the other banking partners' rights. In fiscal year 2015, Metropolitan spent \$5,800,000 to increase the return capacity by 13,200 acre-feet per year.

Participation rights for this program totaled \$37,119,000 and \$31,319,000 as of June 30, 2015 and 2014, respectively. These participation rights are amortized using the straight-line method over the remaining life of the agreement. Amortization expense totaled \$929,000 and \$813,000 in fiscal years 2015 and 2014, respectively.

(f) Arvin-Edison Water Storage District

In December 1997, Metropolitan entered into an agreement for a water management program with Arvin-Edison Water Storage District (Arvin-Edison). The agreement includes a regulation program, a transportation program, and a water quality exchange program. Under the terms of the regulation program, Arvin-Edison will regulate the storage and delivery for Metropolitan of up to 350,000 acre-feet of water and currently has 148,011 acre-feet in the program. The minimum estimated return capability for the Arvin-Edison program varies from 40,000 acre-feet per year to 75,000 acre-feet per year depending on hydrologic/groundwater conditions. Return water will be delivered to Metropolitan upon request through a new intertie pipeline to the California Aqueduct and by exchange of existing Arvin-Edison supplies in the California Aqueduct. In 2008, Metropolitan amended the agreement to construct the south canal improvement project that will improve the operational flexibility of the program as well as increase the ability to return high quality water to the California Aqueduct. The project was completed in early 2009. The agreement terminates on November 4, 2035 with provisions for automatic extension if all stored water has not been returned.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

The agreement also provides a transportation program whereby Metropolitan is provided priority rights to convey water acquired by Metropolitan from third parties through the Arvin-Edison facilities to the California Aqueduct for ultimate delivery to Metropolitan.

Participation rights for the Arvin-Edison program totaled \$47,187,000 as of June 30, 2015 and 2014. These participation rights are amortized using the straight-line method over the longer life of the transportation program. Amortization expense totaled \$1,467,000 and \$1,468,000 in fiscal years 2015 and 2014, respectively.

(g) Chino Basin

In June 2003, Metropolitan entered into a groundwater storage agreement with Inland Empire Utilities Agency, Three Valleys Municipal Water District, and the Chino Basin Watermaster. Under the terms of the agreement, Metropolitan may store up to 25,000 acre-feet per year to a maximum of 100,000 acre-feet and may withdraw up to 33,000 acre-feet per year for overlying demand during dry, drought, or emergency conditions. The facilities became operational during fiscal year 2009. As of June 2015, Metropolitan had no water in storage. The agreement terminates on March 1, 2028, unless the parties agree to extend for an additional maximum period of 25 years.

Participation rights in the Chino basin groundwater storage program totaled \$27,500,000 as of June 30, 2015 and 2014. These participation rights are amortized using the straight-line method over the remaining life of the agreement. Amortization expense totaled \$1,453,000 in fiscal years 2015 and 2014.

(h) Orange County

In 2003, Metropolitan entered into a groundwater storage agreement with the Orange County Water District and the Municipal Water District of Orange County to allow Metropolitan to store 66,000 acre-feet in the Orange County Basin. Metropolitan may store up to 16,500 acre-feet per year and withdraw up to 22,000 acre-feet for overlying demand during dry, drought, or emergency conditions. The facilities became operational during fiscal year 2009. As of June 2015, Metropolitan had 16,630 acre-feet in storage. The program included the construction of wells and barrier improvements for protection of groundwater supplies from seawater intrusion. The agreement terminates in June 2028, unless the parties agree to extend for an additional maximum period of 25 years.

Participation rights in the Orange County groundwater storage program totaled \$23,000,000 as of June 30, 2015 and 2014. These participation rights are amortized using the straight-line method over the remaining life of the agreement. Amortization expense totaled \$1,195,000 in fiscal years 2015 and 2014.

(i) Conjunctive Use Programs

Conjunctive use is the operation of a groundwater basin in coordination with a surface water system to increase total water supply availability, thus improving the overall reliability of supplies. Metropolitan has entered into seven agreements with its member agencies for conjunctive use programs whereby Metropolitan provides funding for construction of water storage and related facilities in exchange for water storage and withdrawal rights. The conjunctive use programs were funded with State Proposition 13 grant dollars. The seven projects are with Long Beach, Long Beach-Lakewood, Compton, Three Valleys, Three Valleys MWD-La Verne, Foothill MWD, and Western MWD-Elsinore Valley MWD. Collectively, these seven projects allow Metropolitan to store up to 45,889 acre-feet with storage of 11,472 acre-feet per year and withdrawal of 15,296 acre-feet per year for overlying demand during dry, drought, or emergency conditions. As of June 2015, Metropolitan had a total of 2,467 acre-feet in storage in these seven accounts. The term of each agreement is 25 years, unless the parties agree to extend for an additional maximum period of 25 years. Termination dates range from July 2027 to December 2031. The programs became operational during fiscal year 2009.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

Participation rights in these projects totaled \$20,608,000 at June 30, 2015 and 2014. These participation rights are amortized using the straight-line method over the remaining lives of the agreements. Amortization expense totaled \$1,025,000 in fiscal years 2015 and 2014.

5. SHORT-TERM AND LONG-TERM DEBT

Metropolitan's enabling Act specifies that its indebtedness shall be limited to 15 percent of the assessed value of all taxable property within Metropolitan's service area. Existing outstanding debt of \$4.478 billion and \$4.616 billion at June 30, 2015 and 2014, respectively, represents less than one percent of the June 30, 2015 and 2014 total taxable assessed valuation of \$2,451 billion and \$2,315 billion, respectively.

Metropolitan's long-term debt consists of general obligation and revenue bond issues as well as other obligations. The general obligation bonds are secured by Metropolitan's authority to levy ad valorem property taxes. The revenue bond obligations are special limited obligations of Metropolitan and are secured by a pledge of Metropolitan's net operating revenues. Such obligations contain certain restrictive covenants, with which Metropolitan has complied. Substantially all of the bond issues contain call provisions. Substantially all of the debt proceeds have been, and are expected to continue to be, utilized to fund new facilities, improvements and betterments, and to refund outstanding bonds.

(a) Short-term Debt

Metropolitan may issue up to \$400.0 million in commercial paper to fund a portion of its capital plan. During the fiscal years ended June 30, 2015, and 2014, there were no commercial paper notes issued or outstanding. Metropolitan may also issue other forms of short-term debt such as variable rate water revenue bonds (see Note 5c).

(b) General Obligation Bonds

In 1966, voters authorized Metropolitan to incur up to \$850.0 million of general obligation bond indebtedness to finance a portion of Metropolitan's capital plan. The original amounts, issued as Series A through H under the 1966 authorization, totaled \$850.0 million at June 30, 2015 and 2014. Metropolitan has refunded a portion of these general obligation bond issues through the issuance of refunding bonds. A total of \$110.4 million and \$132.3 million in general obligation bonds and general obligation refunding bonds were outstanding at June 30, 2015 and 2014, respectively.

The general obligation and general obligation refunding bond issues include both serial and term bonds that mature in varying amounts through March 2037 at interest rates ranging from 2.0 percent to 5.0 percent. The term bonds are subject to mandatory redemption prior to maturity. All general obligation bonds maturing on or after the earliest applicable call date are subject to optional redemption prior to maturity, callable on interest payment dates, and subject to early redemption premiums.

No general obligation bonds were issued during the fiscal years ended June 30, 2015 and 2014.

(c) Revenue Bonds

Pursuant to a 1974 voter authorization, additional funds, primarily for funding the capital investment plan, are obtained through the sale of water revenue bonds. Revenue bonds may be issued subject to certain conditions, including a requirement that the total of revenue bonds outstanding does not exceed the equity (net position) of Metropolitan as of the fiscal year end prior to such issuance. Metropolitan has refunded some of these revenue bonds through the issuance of refunding bonds. A total of \$4.157 billion and \$4.272 billion of revenue bonds and revenue refunding bonds were outstanding at June 30, 2015 and 2014, respectively.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

Each fixed rate revenue and revenue refunding bond issue consists of either serial or term bonds or both that mature in varying amounts through July 2040 at interest rates ranging from 0.22 percent to 6.95 percent. The term bonds are subject to mandatory redemption prior to maturity. Substantially all revenue bonds maturing on or after the earliest applicable call date are subject to optional redemption prior to maturity, callable on interest payment dates, and subject to early redemption premiums.

No revenue bonds were issued during the fiscal years ended June 30, 2015 and 2014.

(d) Bond Refundings and Defeasances

Metropolitan has issued Waterworks General Obligation Refunding Bonds, Water Revenue Refunding Bonds, and Special Variable Rate Water Revenue Refunding Bonds to refund various issues of Waterworks General Obligation Bonds, Waterworks General Obligation Refunding Bonds, Water Revenue Bonds, Water Revenue Refunding Bonds, and Special Variable Rate Water Revenue Refunding Bonds previously issued. The net proceeds from these sales were used to redeem the refunded bonds and fund certain swap termination payments or to purchase U.S. Treasury securities that were deposited in irrevocable escrow trust accounts with a bank acting as an independent fiscal agent to provide for all future debt service on the bonds being refunded. As a result, those bonds are considered defeased and the related liabilities have been excluded from Metropolitan's basic financial statements.

Refunding and defeasance transactions during fiscal year 2015 were as follows:

- On August 29, 2014, Metropolitan issued \$86,060,000 of Water Revenue Refunding Bonds, 2014 Series E, \$7,860,000 of Water Revenue Refunding Bonds, 2014 Series F (Federally Taxable) and \$57,840,000 of Water Revenue Refunding Bonds, 2014 Series G-1, G-2, G-3, G-4 and G-5 (Term Mode), at a combined true interest cost of 3.16 percent, and related original issue premium together with available resources on hand were used to refund \$79,185,000 of Water Revenue Refunding Bonds, 2004 Series A-1 and A-2, \$83,520,000 of Water Revenue Refunding Bonds, 2008 Series A-2, and to fund \$17.0 million of swap termination payments. The maturities of the 2014 Series E, 2014 Series F and 2014 Series G-1, G-2, G-3, G-4 and G-5 bonds extend to July 1, 2024, January 1, 2015, and July 1, 2037, respectively.

The 2014 Series E and 2014 Series F bonds are not subject to optional or mandatory redemption provisions. The 2014 Series G-1, G-2, G-3, G-4 and G-5 bonds are subject to an unscheduled mandatory tender, at Metropolitan's discretion, beginning July 1, 2016, July 1, 2017, July 1, 2018, July 1, 2019 and July 1, 2020, respectively, and are subject to mandatory and optional redemption provisions.

- On December 2, 2014, Metropolitan issued \$49,645,000 of Waterworks General Obligation Refunding Bonds, 2014 Series A, at a true interest cost 1.05 percent, and related original issue premium were used to refund \$54,435,000 of Waterworks General Obligation Refunding Bonds, 2005 Series A. The maturities of the 2014 Series A bonds extend to March 1, 2021. The 2014 Series A bonds are not subject to optional or mandatory redemption provisions.

Refunding and defeasance transactions during fiscal year 2014 were as follows:

- On July 2, 2013, Metropolitan issued \$104,820,000 of Special Variable Rate Water Revenue Refunding Bonds, 2013 Series E (Flexible Index Mode), at variable rates, to refund \$104,185,000 Water Revenue Refunding Bonds, 2009 Series A-1. Their maturities extend to July 1, 2030. The 2013 Series E bonds are subject to an unscheduled mandatory tender, at Metropolitan's discretion, beginning September 5, 2013, and are subject to mandatory and optional redemption provisions.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

- On March 14, 2014, Metropolitan issued \$95,935,000 of Water Revenue Refunding Bonds, 2014 Series A, \$10,575,000 of Water Revenue Refunding Bonds, 2014 Series B (Federally Taxable), and \$30,335,000 of Water Revenue Refunding Bonds, 2014 Series C-1, C-2, and C-3 (Term Mode), at a combined true interest cost of 3.65 percent, and related original issue premium together with available resources on hand were used to refund \$15,345,000 of Water Revenue Refunding Bonds, 2004 Series A-1 and A-2, \$36,995,000 of Water Revenue Refunding Bonds, 2008 Series A-1, \$4,400,000 of Water Revenue Refunding Bonds, 2008 Series A-2, \$90,095,000 of Special Variable Rate Water Revenue Refunding Bonds, 2010 Series A, and to fund \$15,487,884 of swap termination payments. The maturities of the 2014 Series A, 2014 Series B and 2014 Series C-1, C-2, and C-3 bonds extend to July 1, 2021, July 1, 2018, July 1, 2027, July 1, 2025, and July 1, 2023, respectively.

The 2014 Series A bonds are not subject to optional or mandatory redemption provisions. The 2014 Series B bonds are subject to optional redemption provisions. The 2014 Series C-1, C-2, and C-3 bonds are subject to an unscheduled mandatory tender, at Metropolitan's discretion, beginning July 1, 2019, July 1, 2020, and July 1, 2021, respectively, and are subject to mandatory and optional redemption provisions.

- On May 29, 2014, Metropolitan issued \$79,770,000 of Special Variable Rate Water Revenue Refunding Bonds, 2014 Series D, at variable rates, and available resources on hand were used to refund \$87,945,000 of Water Revenue Refunding Bonds, 2004 Series B, \$9,825,000 of Special Variable Rate Water Revenue Refunding Bonds, 2010 Series A, and \$28,420,000 of Water Revenue Refunding Bonds, 2012 Series E-1 (Term Mode). Their maturities extend to July 1, 2032 and are subject to optional and mandatory redemption provisions.

These refundings and defeasances were accomplished to take advantage of lower interest rates. In addition to realizing economic savings, Metropolitan also issued certain refunding bonds to eliminate or mitigate certain risks associated with managing its variable rate debt and interest rate swap portfolios. The transactions resulted in cash flow savings of \$16.4 million and \$27.5 million and economic gains (difference between the present values of the debt service payments on the old debt and new debt) of \$6.6 million and \$25.8 million for fiscal years 2015 and 2014, respectively. The difference between the book value of the old debt and the amount required to retire the debt is deferred and amortized over the original remaining life of the old debt or the life of the new debt, whichever is less. Deferred outflows of loss on bond refundings at June 30, 2015 and 2014 were \$89.7 million and \$99.8 million, respectively, and the deferred outflows on swap terminations were \$38.6 million and \$43.3 million, respectively.

(e) Other Long-term Debt

In November 2003, Metropolitan received \$20.0 million through the state Department of Water Resources for oxidation retrofit facilities at the Mills Water Treatment Plant in Riverside County. This 20-year State Revolving Fund loan carries interest at 2.39 percent with the final payment due July 1, 2024. At June 30, 2015 and 2014, the outstanding balance was \$10.7 million and \$11.7 million, respectively.

(f) Interest Rate Swaps

Metropolitan has entered into 22 separate interest rate swap agreements of which 8 were outstanding as of June 30, 2015. The eight agreements require that Metropolitan pay fixed interest rates and receive interest at variable interest rates which are Metropolitan's hedging derivative instruments.

Metropolitan's interest rate swap portfolio as of June 30, 2015, 2014, and 2013 are summarized on the following table.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

(Dollars in thousands)

| Associated Bond Issue ¹ | Notional Amount | Effective Date | Fixed Rate Paid | Variable Rate Received | Counterparty Credit Rating |
|---|--------------------|-------------------|--------------------|---------------------------------------|-------------------------------|
| 2002 A Payor | \$ 75,838 | 09/12/02 | 3.300% | 57.74% of 1MoLIBOR ⁵ | A3/A-/A |
| 2002 B Payor | 28,372 | 09/12/02 | 3.300% | 57.74% of 1MoLIBOR | Aa3/A+/AA- |
| 2003 Payor C-1 C-3 | 158,598 | 12/18/03 | 3.257% | 61.20% of 1MoLIBOR | A3/BBB+/A |
| 2003 Payor C-1 C-3 | 158,598 | 12/18/03 | 3.257% | 61.20% of 1MoLIBOR | Aa3/A+/AA- |
| 2004 Payor A-1 A-2 | — | 02/19/04 | 2.917% | 61.20% of 1MoLIBOR | N/A |
| 2004 C Payor | 7,761 | 11/16/04 | 2.980% | 61.55% of 1MoLIBOR | A3/A-/A |
| 2004 C Payor | 6,350 | 11/16/04 | 2.980% | 61.55% of 1MoLIBOR | Baa1/A-/A |
| 2005 Payor | 29,058 | 07/06/05 | 3.360% | 70.00% of 1MoLIBOR | Aa3/A+/AA- |
| 2005 Payor | 29,058 | 07/06/05 | 3.360% | 70.00% of 1MoLIBOR | Baa1/A-/A |
| 2006 Payor | — | 04/04/06 | 3.210% | 63.00% of 1MoLIBOR | N/A |
| 2006 Payor | — | 04/04/06 | 3.210% | 63.00% of 1MoLIBOR | N/A |
| Sub-total pay-fixed receive-variable | 493,630 | | | | |
| 2004 Basis | — | 05/19/04 | SIFMA ⁶ | 70% of 1MoLIBOR +31.5 basis points | Aa3/A+/AA- |
| 2004 Re-Amended basis | — | 05/19/04 | SIFMA ⁶ | 70% of 1MoLIBOR +31.5 basis points | Aa3/A+/AA- |
| Sub-total pay-variable, receive-variable | — | | | | |
| Total swaps | \$ 493,630 | | | | |

¹ These swaps lock in a fixed rate for an equivalent amount of variable rate debt.

² Credit Ratings - Moody's Investors Service, Standard & Poor's, Fitch Ratings, respectively.

³ The Securities Industry and Financial Markets Municipal Swap Index, previously known as Bond Marketing Index.

⁴ Excludes accrued interest.

⁵ London Interbank Offered Rate.

⁶ Variable rate paid is based on the SIFMA index.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

| Swap Termination | Fair Value as of 6/30 ⁴ | | | Change in Fair Value in FY | |
|---------------------|------------------------------------|-------------|--------------|----------------------------|-----------|
| | 2015 | 2014 | 2013 | 2015 | 2014 |
| 07/01/25 | \$ (10,962) | \$ (12,526) | \$ (13,410) | \$ 1,564 | \$ 884 |
| 07/01/25 | (4,097) | (4,677) | (4,963) | 580 | 286 |
| 07/01/30 | (26,897) | (26,218) | (25,981) | (679) | (237) |
| 07/01/30 | (26,897) | (26,218) | (25,981) | (679) | (237) |
| 07/01/23 | — | (9,239) | (11,167) | 9,239 | 1,928 |
| 10/01/29 | (1,156) | (1,068) | (6,599) | (88) | 5,531 |
| 10/01/29 | (938) | (867) | (5,372) | (71) | 4,505 |
| 07/01/30 | (4,805) | (7,369) | (7,460) | 2,564 | 91 |
| 07/01/30 | (4,761) | (7,323) | (7,530) | 2,562 | 207 |
| 07/01/21 | — | — | (2,540) | — | 2,540 |
| 07/01/21 | — | — | (2,540) | — | 2,540 |
| | (80,513) | (95,505) | (113,543) | 14,992 | 18,038 |
| 07/01/14 | — | — | 392 | — | (392) |
| 07/01/14 | — | — | 392 | — | (392) |
| | — | — | 784 | — | (784) |
| | \$ (80,513) | \$ (95,505) | \$ (112,759) | \$ 14,992 | \$ 17,254 |

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

Pay-Fixed, Receive-Variable

Objective of the Swaps: In order to take advantage of low interest rates in the marketplace, Metropolitan entered into eight separate pay-fixed, receive-variable interest rate swaps at costs that were less than what Metropolitan otherwise would have paid to issue fixed rate debt in the tax-exempt municipal bond market.

Terms: The notional amounts of the swaps match the principal amounts of the associated debt in total. Metropolitan's swap agreements contain scheduled reductions to outstanding notional amounts that are expected to approximately follow scheduled or anticipated reductions in the associated long-term debt.

Fair Values: At June 30, 2015, all pay-fixed, receive-variable swaps had a negative fair value. Because the coupons on Metropolitan's variable rate bonds adjust to changing interest rates, the bonds do not have corresponding fair value changes. The fair values of the swaps were estimated using the zero-coupon method and exclude accrued interest. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swaps.

Credit Risks: As of June 30, 2015, Metropolitan was not exposed to credit risk on the outstanding pay-fixed, receive-variable swaps that had negative fair values. However, should interest rates change and the fair values of the swaps become positive, Metropolitan would be exposed to credit risk to each swap counterparty in the amount of the derivatives' fair value. Should the counterparties to the transactions fail to perform according to the terms of the swap contract, Metropolitan would face a maximum possible loss equal to the fair value of these swaps.

All swap agreements contain specific collateral requirements that are in effect for Metropolitan and the counterparties. The swaps require different collateral levels based on credit ratings and the fair value of the swap. Generally, the fair value threshold levels are also reduced as the credit ratings are reduced. Collateral on all swaps is to be in the form of U.S. government securities that may be held by the party posting the collateral. Metropolitan had no posted collateral as of June 30, 2015.

Each swap contains cross-default provisions that allow the nondefaulting party to accelerate and terminate all outstanding transactions and to net the transactions' fair values into a single sum to be owed by, or owed to, the nondefaulting party.

As of June 30, 2015, Metropolitan has pay-fixed, receive-variable swap transactions with one counterparty in the amount of \$216.0 million or 43.8 percent of the notional amount of Metropolitan's outstanding pay-fixed, receive-variable swap transactions. This counterparty is rated Aa3/A+/AA- by Moody's, Standard & Poor's, and Fitch Ratings, respectively.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

Basis Risk: The interest rates on Metropolitan's variable rate bonds are expected to be equivalent, but not necessarily equal to the variable rate payments received from counterparties on pay-fixed, receive-variable interest rate swaps. To the extent these variable payments differ, Metropolitan is exposed to basis risk. When the rates received from the counterparties are less than the rates on variable rate bonds associated with the respective swap transactions there is a basis loss. When the rates received from the counterparties are greater than the rates on variable rate bonds associated with the respective swap transactions there is a basis gain. As of June 30, 2015, the interest rates of the variable rate debt associated with these swap transactions range from 0.01 percent to 0.45 percent. Metropolitan's variable rate payments received from the counterparties of these swaps ranged from 0.11 percent to 0.20 percent.

Termination Risk: Metropolitan may terminate any of the swaps if the other party fails to perform under the terms of the swap agreements. If any of the swaps are terminated, the associated variable rate bonds would no longer carry a synthetic fixed interest rate. Also, if at the time of termination the swap has a negative fair value, Metropolitan would be liable to the counterparty for a payment equal to the swap's fair value. On February 12, 2014, Metropolitan exercised its optional termination provisions and terminated one swap in its entirety and partially terminated two other swaps. The termination payment of \$15.5 million was funded from a portion of the proceeds of the 2014 Series A, B, and C Water Revenue Refunding Bonds, and resulted in a loss on early termination of \$3.3 million, which is included in interest expense. On July 29, 2014, Metropolitan exercised its optional termination provisions and terminated one swap in its entirety and partially terminated six other swaps. The termination payment of \$17.0 million was funded from a portion of the proceeds of the 2014 Series E, F, and G Water Revenue Refunding Bonds, and resulted in a loss on early termination of \$18.7 million, which is included in interest expense.

Tax Risk: As with other forms of variable rate exposure and the relationship between the taxable and tax-exempt markets, Metropolitan is exposed to tax risk should tax-exempt interest rates on variable rate debt issued in conjunction with the swaps rise faster than taxable interest rates received by the swap counterparties, due particularly to reduced federal or state income tax rates, over the term of the swap agreement.

Pay-Variable, Receive-Variable

Objective of the Swaps: The low interest rate environment during fiscal years 2004 through 2006 enabled Metropolitan to reduce the cost of Metropolitan's debt obligations by taking advantage of the relationship between taxable and tax-exempt market indices. To take advantage of the market opportunity, Metropolitan entered into two SIFMA-to-LIBOR basis swap transactions to generate additional cash flow savings while preserving the call option value of its existing bonds. Metropolitan pays a variable rate based on the SIFMA or tax-exempt index and receives a variable rate based on a percentage of the LIBOR or taxable index.

Terms: On May 17, 2004, Metropolitan entered into two basis swap transactions (2004 Basis Swaps) with two counterparties. The terms of both swaps are 10 years and terminated in July 2014. The notional amount of each swap is \$125.0 million. Under the terms of the swaps, Metropolitan pays a variable rate equal to the SIFMA Index and receives a variable rate based on 70.0 percent of the one-month LIBOR plus 31.5 basis points.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

(g) Swap Payments and Associated Debt

Using rates as of June 30, 2015, debt service requirements on Metropolitan's swap-related variable rate debt and net swap payments are as follows. As rates vary, variable rate bond interest payments and net swap payments will vary.

| (Dollars in thousands) | Variable Rate Bonds | | Interest Rate Swaps, Net | Total |
|------------------------|---------------------|-----------------|--------------------------|-------------------|
| | Principal | Interest | | |
| Year ending June 30: | | | | |
| 2016 | \$ — | \$ 777 | \$ 15,537 | \$ 16,314 |
| 2017 | — | 777 | 15,537 | 16,314 |
| 2018 | — | 777 | 15,537 | 16,314 |
| 2019 | — | 777 | 15,537 | 16,314 |
| 2020 | — | 777 | 15,537 | 16,314 |
| 2021-2025 | 220,760 | 2,967 | 59,270 | 282,997 |
| 2026-2030 | 242,035 | 819 | 16,276 | 259,130 |
| 2031 | 30,835 | 4 | 81 | 30,920 |
| Total | \$ 493,630 | \$ 7,675 | \$ 153,312 | \$ 654,617 |

(h) Variable Rate Bonds

The variable rate bonds bear interest at daily and weekly rates ranging from 0.01 percent to 0.41 percent as of June 30, 2015 and 0.03 percent to 0.41 percent as of June 30, 2014. Metropolitan can elect to change the interest rate period of the bonds with certain limitations. With the exception of the Water Revenue Refunding Bonds, 2009 SIFMA Index Bonds Series A-2, 2011 SIFMA Index Bonds Series A-1, A-2, A-3, and A-4, 2012 SIFMA Index Bonds Series B-1 and B-2, and the 2013 Flexible Index Bonds, Series E, the bondholders have the right to tender bonds to the paying agent on any business day with either same day or seven days' prior notice. The current terms of the 2009 SIFMA Index Bond Series A-2 and the 2011 SIFMA Index Bonds Series A-1 and A-3 provide bondholders a right to tender bonds to the paying agent annually, for the 2011 SIFMA Index Bonds Series A-2 and A-4, and the 2012 SIFMA Index Bonds Series 2012 B-1 and B-2, every three years, and for the 2013 Flexible Index Bond, every 270 days. Metropolitan has entered into standby bond purchase agreements (SBPA) with several commercial banks to provide liquidity for three and five separate variable rate bond issues in the amount of \$240.1 million and \$402.8 million as of June 30, 2015 and 2014, respectively. In addition, Metropolitan has ten series of variable rate bonds in the amount of \$703.6 million as of June 30, 2015 and 2014 that are not supported by an SBPA.

The Bank Bonds that would be issued under the SBPA would bear interest that is payable at a rate, depending on the agreement, that is the higher of the "base rate", which is based on the prime rate or Federal Funds rate or LIBOR, plus a spread, as designated in each SBPA. The base rate is then adjusted upwards by between 2.0 percent and 8.0 percent. The principal of the Bank Bonds would be payable, depending on the agreement, from between six to ten equal semi-annual installments commencing between 180 days and one year after purchase by the bank. For eight series of variable rate bonds not supported by SBPA in the amount of \$536.5 million, if the purchase price is not paid from the proceeds of remarketing or other funds, such bonds then will bear interest at a rate equal to the lower of (i) 12.0 percent and (ii) the higher of 8.0 percent or Prime Rate plus 3.0 percent until purchased by Metropolitan or redeemed pursuant to a special mandatory redemption. The principal amount of these new bonds would be payable in three equal installments at 18 month increments from the conversion of the bonds to a fixed rate.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

The two series of self-liquidity variable rate bonds that were not supported by a SBPA at June 30, 2015 and 2014, were the \$87.4 million, 2013 Series D, Special Variable Rate Water Revenue Refunding Bonds, and the \$79.8 million, 2014 Series D, Special Variable Rate Water Revenue Refunding Bonds. These variable rate bonds outstanding at June 30, 2015 and 2014, had no long-term take out provisions therefore, the entire principal amount of \$167.2 million may be tendered for purchase upon one week's notice from bondholders. However, on March 21, 2013, Metropolitan entered into a Revolving Credit Agreement (RCA), by which Metropolitan may borrow up to \$96.5 million to pay the purchase price (principal and accrued interest) of any self-liquidity bonds tendered for purchase. The RCA permits repayment of any borrowed funds over a term-out period beginning 90 days after the RCA's stated expiration date of March 31, 2016. As a result of the RCA, only \$70.7 million of these self-liquidity bonds have been classified as current liabilities as of June 30, 2015 and 2014.

The 2013 Series D and 2014 Series D bonds that may be purchased from borrowings under the RCA have been classified as long-term obligations on the statement of net position, the same as all other variable rate bonds. Metropolitan intends to either renew the SBPA and RCA, or maintain the existing provisions of non-SBPA/ RCA supported bonds, or exercise its right to require bond holders to tender the variable rate debt and issue refunding bonds. The SBPA expire September 2016 and February 2017.

(i) Long-term Debt Obligation Summary

Interest rates at June 30, 2015 on all outstanding fixed-rate obligations range from 0.22 percent to 6.95 percent. Interest on the variable rate debt is reset either daily or weekly based upon market conditions. Future principal and interest payments in accordance with the debt agreements as of June 30, 2015 are as follows:

| (Dollars in thousands) | Principal | Interest | Total |
|--|---------------------|---------------------|---------------------|
| Year ending June 30: | | | |
| 2016 | \$ 145,039 | \$ 166,144 | \$ 311,183 |
| 2017 | 147,769 | 160,165 | 307,934 |
| 2018 | 165,189 | 152,566 | 317,755 |
| 2019 | 160,534 | 144,576 | 305,110 |
| 2020 | 162,051 | 136,560 | 298,611 |
| 2021-2025 | 789,787 | 572,525 | 1,362,312 |
| 2026-2030 | 807,765 | 433,666 | 1,241,431 |
| 2031-2035 | 983,655 | 282,505 | 1,266,160 |
| 2036-2040 | 810,930 | 113,060 | 923,990 |
| 2041 | 105,490 | 3,664 | 109,154 |
| | <u>\$ 4,278,209</u> | <u>\$ 2,165,431</u> | <u>\$ 6,443,640</u> |
| Unamortized bond discount and premium, net | 200,028 | | |
| Total debt | 4,478,237 | | |
| Less current portion | (228,103) | | |
| Long-term portion of debt | <u>\$ 4,250,134</u> | | |

6. LONG-TERM LIABILITIES

Long-term liability activity for the fiscal years ended June 30, 2015 and 2014 is shown on the following table. Payments on the bonds are made from the restricted debt service funds; other long-term debt, the off-aqueduct power facilities obligation, and the compensated absences liability will be liquidated primarily with water revenues.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

| (Dollars in thousands) | Maturity Dates | Range of Interest Rates | June 30, 2013 | Additions |
|---|-----------------|-------------------------|---------------|------------|
| Waterworks general obligation refunding bonds (Note 5b): | | | | |
| 2004 Series A | 3/1/13-3/1/15 | 4.00%-5.00% | \$ 27,335 | \$ — |
| 2005 Series A | 3/1/14-3/1/21 | 4.125%-5.000% | 63,640 | — |
| 2009 Series A | 03/1/12-3/1/28 | 3.50%-5.00% | 38,675 | — |
| 2010 Series A | 03/1/13-3/1/37 | 4.00%-5.00% | 35,435 | — |
| 2014 Series A | 03/1/16-3/1/21 | 2.00%-5.00% | — | — |
| Total general obligation and general obligation refunding bonds | | | 165,085 | — |
| Water revenue bonds (Note 5c): | | | | |
| 2000 Series B-1-B-4 | 7/1/29-7/1/35 | Variable | 177,600 | — |
| 2003 Series B-3-B-4 | 10/1/13-10/1/31 | 3.50%-5.00% | 16,700 | — |
| 2005 Series A | 7/1/28-7/1/35 | 4.50%-5.00% | 80,855 | — |
| 2005 Series C | 7/1/13-7/1/35 | 4.00%-5.00% | 175,000 | — |
| 2006 Series A | 7/1/13-7/1/37 | 4.00%-5.00% | 394,830 | — |
| 2008 Series A | 1/1/14-1/1/39 | 4.00%-5.00% | 191,970 | — |
| 2008 Series B | 7/1/12-7/1/20 | 2.00%-4.00% | 19,465 | — |
| 2008 Series C | 7/1/26-7/1/39 | 5.752%-6.250% | 78,385 | — |
| 2008 Series D | 7/1/21-7/1/39 | 5.906%-6.538% | 250,000 | — |
| 2010 Series A | 7/1/40 | 6.947% | 250,000 | — |
| Water revenue refunding bonds (Note 5d): | | | | |
| 1993 Series A-B | 7/1/14-7/1/21 | 5.75% | 105,185 | — |
| 2003 Series A | 7/1/13-7/1/14 | 5.00% | 25,910 | — |
| 2004 Series A-1-A-2 | 7/1/19-7/1/23 | Variable | 94,530 | — |
| 2004 Series B | 7/1/13-7/1/16 | 3.10%-5.00% | 120,820 | — |
| 2006 Series B | 7/1/30-7/1/37 | 4.375%-5.00% | 24,055 | — |
| 2008 Series A-1-A-2 | 7/1/17-7/1/37 | Variable | 187,380 | — |
| 2008 Series B | 7/1/13-7/1/22 | 4.00%-5.00% | 127,695 | — |
| 2008 Series C | 7/1/13-7/1/23 | 3.00%-5.00% | 55,110 | — |
| 2009 Series A-1-A-2 | 7/1/20-7/1/30 | Variable | 208,365 | — |
| 2009 Series B | 7/1/20-7/1/30 | 4.00%-5.25% | 106,690 | — |
| 2009 Series C | 7/1/29-7/1/35 | 5.00% | 91,165 | — |
| 2009 Series D | 7/1/13-7/1/21 | 2.00%-5.00% | 75,825 | — |
| 2009 Series E | 7/1/12-7/1/20 | 3.75%-5.00% | 23,585 | — |
| 2010 Series A | 10/1/18-10/1/29 | Variable | 99,920 | — |
| 2010 Series B | 7/1/14-7/1/28 | 2.25%-5.00% | 88,845 | — |
| 2011 Series A-1-A-4 | 7/1/16-7/1/36 | Variable | 228,875 | — |
| 2011 Series B | 7/1/13-7/1/20 | 0.45%-5.00% | 137,015 | — |
| 2011 Series C | 10/1/13-10/1/36 | 2.00%-4.00% | 157,100 | — |
| 2012 Series A | 10/1/23-10/1/36 | 3.25%-5.00% | 181,180 | — |
| 2012 Series B | 7/1/23-7/1/27 | Variable | 98,585 | — |
| 2012 Series C | 7/1/16-7/1/21 | 3.00%-5.00% | 190,600 | — |
| 2012 Series D | 1/1/13-7/1/16 | 0.616%-2.00% | 38,580 | — |
| 2012 Series E | 7/1/27-7/1/37 | 2.50%-3.50% | 89,460 | — |
| 2012 Series F | 7/1/15-7/1/28 | 3.00%-5.00% | 60,035 | — |
| 2012 Series G | 7/1/20-7/1/31 | 3.00%-5.00% | 111,890 | — |
| 2013 Series D | 7/1/29-7/1/35 | Variable | 87,445 | — |
| 2013 Series E | 7/1/20-7/1/30 | Variable | — | 104,820 |
| 2014 Series A | 7/1/18-7/1/21 | 4.00%-5.00% | — | 95,935 |
| 2014 Series B | 7/1/2018 | 1.49% | — | 10,575 |
| 2014 Series C | 7/1/22-7/1/27 | 3.00% | — | 30,335 |
| 2014 Series D | 7/1/15-7/1/32 | Variable | — | 79,770 |
| 2014 Series E | 7/1/21-7/1/24 | 3.50%-5.00% | — | — |
| 2014 Series F | 1/1/2015 | 0.22% | — | — |
| 2014 Series G | 7/1/2037 | 2.00%-3.00% | — | — |
| Total water revenue and water revenue refunding bonds | | | 4,450,650 | 321,435 |
| Other long-term debt (Note 5e): | | | | |
| State revolving fund loans | 7/1/09-7/1/24 | 2.39% | 12,161 | — |
| Unamortized bond discount and premiums, net | | | 210,283 | 19,743 |
| Total long-term debt | | | 4,838,179 | 341,178 |
| Other long-term liabilities (see table next page) | | | 482,868 | 105,393 |
| Total long-term liabilities | | | \$ 5,321,047 | \$ 446,571 |

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

| Reductions | | June 30, 2014 | Additions | Reductions | June 30, 2015 | Amounts Due Within One Year |
|------------|-----------|---------------|------------|--------------|---------------|-----------------------------|
| \$ | (20,245) | \$ 7,090 | \$ — | \$ (7,090) | \$ — | \$ — |
| | (3,535) | 60,105 | — | (60,105) | — | — |
| | (5,025) | 33,650 | — | (165) | 33,485 | 2,740 |
| | (4,005) | 31,430 | — | (4,140) | 27,290 | 4,225 |
| | — | — | 49,645 | — | 49,645 | 10,590 |
| | (32,810) | 132,275 | 49,645 | (71,500) | 110,420 | 17,555 |
| | — | 177,600 | — | — | 177,600 | — |
| | (8,160) | 8,540 | — | (8,540) | — | — |
| | (5,235) | 75,620 | — | — | 75,620 | — |
| | — | 175,000 | — | — | 175,000 | — |
| | (1,670) | 393,160 | — | (1,805) | 391,355 | 2,120 |
| | (4,140) | 187,830 | — | (4,305) | 183,525 | 4,410 |
| | (2,190) | 17,275 | — | (2,240) | 15,035 | 2,300 |
| | — | 78,385 | — | — | 78,385 | — |
| | — | 250,000 | — | — | 250,000 | — |
| | — | 250,000 | — | — | 250,000 | — |
| | — | 105,185 | — | (3,345) | 101,840 | 15,300 |
| | (14,130) | 11,780 | — | (11,780) | — | — |
| | (15,345) | 79,185 | — | (79,185) | — | — |
| | (120,820) | — | — | — | — | — |
| | — | 24,055 | — | — | 24,055 | — |
| | (41,395) | 145,985 | — | (83,520) | 62,465 | — |
| | (285) | 127,410 | — | (210) | 127,200 | 220 |
| | (6,530) | 48,580 | — | (6,780) | 41,800 | 7,100 |
| | (104,185) | 104,180 | — | — | 104,180 | — |
| | — | 106,690 | — | — | 106,690 | — |
| | — | 91,165 | — | — | 91,165 | — |
| | (5,435) | 70,390 | — | (5,650) | 64,740 | 5,880 |
| | (2,565) | 21,020 | — | (2,665) | 18,355 | 2,765 |
| | (99,920) | — | — | — | — | — |
| | — | 88,845 | — | (4,670) | 84,175 | 4,845 |
| | — | 228,875 | — | — | 228,875 | — |
| | (31,370) | 105,645 | — | (32,415) | 73,230 | 37,470 |
| | (500) | 156,600 | — | (500) | 156,100 | 8,165 |
| | — | 181,180 | — | — | 181,180 | — |
| | — | 98,585 | — | — | 98,585 | — |
| | — | 190,600 | — | — | 190,600 | — |
| | (8,250) | 30,330 | — | (10,725) | 19,605 | 19,000 |
| | (28,420) | 61,040 | — | — | 61,040 | — |
| | — | 60,035 | — | — | 60,035 | 700 |
| | — | 111,890 | — | — | 111,890 | — |
| | — | 87,445 | — | — | 87,445 | — |
| | — | 104,820 | — | — | 104,820 | — |
| | — | 95,935 | — | — | 95,935 | — |
| | — | 10,575 | — | — | 10,575 | — |
| | — | 30,335 | — | — | 30,335 | — |
| | — | 79,770 | — | — | 79,770 | 70,669 |
| | — | — | 86,060 | — | 86,060 | — |
| | — | — | 7,860 | (7,860) | — | — |
| | — | — | 57,840 | — | 57,840 | — |
| | (500,545) | 4,271,540 | 151,760 | (266,195) | 4,157,105 | 180,944 |
| | (486) | 11,675 | — | (991) | 10,684 | 1,015 |
| | (29,130) | 200,896 | 28,619 | (29,487) | 200,028 | 28,589 |
| | (562,971) | 4,616,386 | 230,024 | (368,173) | 4,478,237 | 228,103 |
| | (174,861) | 413,400 | 651,699 | (316,409) | 748,690 | 47,887 |
| \$ | (737,832) | \$ 5,029,786 | \$ 881,723 | \$ (684,582) | \$ 5,226,927 | \$ 275,990 |

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

| (Dollars in thousands) | June 30, | | | June 30, | | | June 30, | Amounts Due Within One Year |
|--|------------|------------|--------------|------------|------------|--------------|------------|--------------------------------------|
| | 2013 | Additions | Reductions | 2014 | Additions | Reductions | | |
| Off-aqueduct power facilities (Note 9f) | \$ 30,183 | \$ — | \$ (7,951) | \$ 22,232 | \$ — | \$ (4,239) | \$ 17,993 | \$ 3,276 |
| Compensated absences | 43,956 | 26,568 | (24,122) | 46,402 | 19,416 | (19,354) | 46,464 | 22,100 |
| Customer deposits and trust funds | 69,121 | 23,798 | (11,626) | 81,293 | 16,058 | (7,846) | 89,505 | 11,128 |
| Net Pension liability | — | — | — | — | 577,171 | (170,377) | 406,794 | — |
| Other postemployment benefits (Note 8) | 196,349 | 42,825 | (103,851) | 135,323 | 27,648 | (79,457) | 83,514 | — |
| Workers' Compensation and third party claims (Note 14) | 27,239 | 9,184 | (9,071) | 27,352 | 7,951 | (15,505) | 19,798 | 9,500 |
| Fair value of interest rate swaps (Note 5f) | 112,759 | — | (17,254) | 95,505 | — | (14,992) | 80,513 | — |
| Other long-term liabilities | 3,261 | 3,018 | (986) | 5,293 | 3,455 | (4,639) | 4,109 | 1,883 |
| Total other long-term liabilities | \$ 482,868 | \$ 105,393 | \$ (174,861) | \$ 413,400 | \$ 651,699 | \$ (316,409) | \$ 748,690 | \$ 47,887 |

7. PENSION PLAN**(a) General Information about the Pension Plan****Plan Description**

All full-time Metropolitan employees are required to participate in Metropolitan's Miscellaneous Plan with CalPERS, an agent multiple-employer public employee defined benefit pension plan. CalPERS acts as a common investment and administrative agent for participating public entities within the State of California. A menu of benefit provisions as well as other requirements is established by State statutes within the Public Employee's Retirement Law. Metropolitan selects optional benefit provisions from the benefit menu by contract with CalPERS and adopts those benefits through Board approval. CalPERS issues a separate comprehensive annual report. Copies of CalPERS' annual financial report may be obtained from its Executive Office, 400 Q Street, Sacramento, CA 95811.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

Benefits Provided

CalPERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Benefits are based on years of credited service, equal to one year of full-time employment. Members with five years of total service are eligible to retire at age 50 with statutorily reduced benefits. All members are eligible for improved non-industrial disability benefits after 5 years of service. The death benefit is one of the following: the Basic Death Benefit, the 1959 Survivor Benefit, or the Optional Settlement 2W Death Benefit.

Active plan members are required to contribute 7.0 percent of their annual covered salary. Metropolitan contributes the full 7.0 percent for active plan members hired before January 1, 2012. Employees hired after January 1, 2012 contribute the full 7.0 percent. At June 30, 2015, Metropolitan's pickup of the employee's 7.0 percent share was \$12,725,000.

The Plans' provisions and benefits in effect at June 30, 2015 and 2014 are summarized as follows:

| | Miscellaneous | |
|--|-----------------------------|--------------------------------|
| | Prior to January 1, 2013 | On or after January 1, 2013 |
| Hire date | | |
| Benefit formula | 2.0% @ 55 | 2.0% @ 62 |
| Benefit vesting schedule | 5 years | 5 years |
| Benefit payments | Monthly for life | Monthly for life |
| Final average compensation period | 12 months | 36 months |
| Sick leave credit | Yes | Yes |
| Retirement age | 50-55 | 52-67 |
| Monthly benefits as a % of eligible compensation | 2.0% to 2.418% | 2.0% to 2.5% |
| Cost of living adjustment | 2.0% | 2.0% |
| Required employee contribution rates | | |
| 2015 | 7.0% | 6.75% |
| 2014 | 7.0% | 6.75% |
| Required employer contribution rates | | |
| 2015 | 17.649% | 17.649% |
| 2014 | 16.306% | 16.306% |

At June 30, 2015, the following employees were covered by the benefit terms:

| | |
|--|--------------|
| Inactive employees (or their beneficiaries) currently receiving benefits | 1,876 |
| Inactive employees entitled to but not yet receiving benefits | 1,042 |
| Active members | 1,743 |
| Total | 4,661 |

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

(b) Actuarial Methods and Assumptions Used to Determine Total Pension Liability

For the measurement period ended June 30, 2014 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2013 total pension liability.

The June 30, 2013 and the June 30, 2014 total pension liabilities were based on the following actuarial methods and assumptions:

| | |
|-----------------------------------|--|
| Actuarial cost method | Entry Age Normal |
| Actuarial assumptions | |
| Discount rate | 7.50% |
| Inflation | 2.75% |
| Salary increases | 3.30% to 14.20% depending on age, service, and type of employment |
| Investment rate of return | 7.50% Net of pension plan investment and administrative expenses; includes inflation |
| Mortality rate table ¹ | Derived using CalPERS' membership data for all funds |
| Post-retirement benefit | Contract COLA up to 2.75% until purchasing power |
| Increase | Protection allowance floor on purchasing power applies, 2.75% thereafter |

¹ The mortality table used was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB.

All other actuarial assumptions used in the June 30, 2013 valuation were based on the results of an actuarial experience study for the period from 1997 to 2011, including updates to salary increase, mortality and retirement rates. The Experience Study report can be obtained at CalPERS' website under Forms and Publications.

Discount Rate

The discount rate used to measure the total pension liability was 7.50 percent. To determine whether the municipal bond rate should be used in the calculation of a discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current 7.50 percent discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long-term expected discount rate of 7.50 percent is applied to all plans in the Public Employees Retirement Fund. The stress test results are presented in a detailed report called "GASB Crossover Testing Report" that can be obtained at CalPERS' website under the GASB 68 section.

The long-term discount rate should be determined without reduction for pension plan administrative expense. The 7.50 percent investment return assumption used in this accounting valuation is net of administrative expenses. Administrative expenses are assumed to be 15 basis points. An investment return excluding administrative expenses would have been 7.65 percent. Using this lower discount rate has resulted in a slightly higher total pension liability and net pension liability. This difference was deemed immaterial to Metropolitan's financial statements.

CalPERS is scheduled to review all actuarial assumptions as part of its regular Asset Liability Management review cycle that is scheduled to be completed in February 2018. Any changes to the discount rate will require Board action and proper stakeholder outreach. For these reasons, CalPERS expects to continue using a discount rate net of administrative expenses for GASB 67 and 68 calculations through at least the 2017-18 fiscal year. CalPERS will continue to check the materiality of the difference in calculation until such time as we have changed our methodology.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Such cash flows were developed assuming that both members and employers will make their required contributions on time and as scheduled in all future years. Using historical returns of all the funds' asset classes, expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

The table below reflects long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These geometric rates of return are net of administrative expenses.

| Asset Class | New Strategic Allocation | Real Return Years 1 - 10 ¹ | Real Return Years 11+ ² |
|-------------------------------|-----------------------------|--|---------------------------------------|
| Global Equity | 47.0 % | 5.25 % | 5.71 % |
| Global Fixed Income | 19.0 | 0.99 | 2.43 |
| Inflation Sensitive | 6.0 | 0.45 | 3.36 |
| Private Equity | 12.0 | 6.83 | 6.95 |
| Real Estate | 11.0 | 4.50 | 5.13 |
| Infrastructure and Forestland | 3.0 | 4.50 | 5.09 |
| Liquidity | 2.0 | (0.55) | (1.05) |
| Total | 100.0 % | | |

¹ An expected inflation of 2.5% used for this period

² An expected inflation of 3.0% used for this period

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

(c) Changes in the Net Pension Liability

The following table shows the changes in net pension liability recognized over the measurement period.

| (Dollars in thousands) | Increase (Decrease) | | |
|---|-----------------------------|---------------------------------|---------------------------------------|
| | Total Pension Liability (a) | Plan Fiduciary Net Position (b) | Net Pension Liability (c) = (a) - (b) |
| Balance at June 30, 2013 (VD)¹ | \$ 1,883,028 | \$ 1,358,145 | \$ 524,882 |
| Changes recognized for the measurement period: | | | |
| Service cost | 28,505 | | 28,505 |
| Interest on the total pension liability | 139,190 | | 139,190 |
| Changes of benefit terms | — | | — |
| Differences between expected and actual experience | — | | — |
| Changes of assumptions | — | | — |
| Contributions from the employer | | 33,852 | (33,852) |
| Contributions from employees | | 15,185 | (15,185) |
| Net investment income ² | | 236,746 | (236,746) |
| Benefit payments, including refunds of employee contributions | (81,391) | (81,391) | — |
| Net Changes | \$ 86,304 | \$ 204,392 | \$ (118,089) |
| Balance at June 30, 2014 (MD)¹ | \$ 1,969,332 | \$ 1,562,538 | \$ 406,794 |

¹ The fiduciary net position includes receivables for employee service buybacks, deficiency reserves, fiduciary self-insurance and OPEB expense.

² Net of administrative expenses of \$1,972.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Plan as of the measurement date, calculated using the discount rate of 7.50 percent, as well as what the net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower (6.50 percent) or 1 percentage-point higher (8.50 percent) than the current rate:

| (Dollars in thousands) | Discount Rate -1% (6.50%) | Current Discount Rate (7.50%) | Discount Rate +1% (8.50%) |
|------------------------|------------------------------|----------------------------------|------------------------------|
| Net Pension Liability | \$ 654,299 | \$ 406,794 | \$ 198,015 |

Pension Plan Fiduciary Net Position

Detailed information about each pension plan's fiduciary net position is available in the separately issued CalPERS financial report.

Subsequent Events

There were no subsequent events that would materially affect the results presented in this disclosure.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

Recognition of Gains and Losses

Under GASB 68, gains and losses related to changes in total pension liability and fiduciary net position are recognized in pension expense systematically over time.

The first amortized amounts are recognized in pension expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to pensions and are to be recognized in future pension expense.

The amortization period differs depending on the source of the gain or loss:

| | |
|--|---|
| Difference between projected and actual earnings | 5 year straight-line amortization |
| All other amounts | Straight-line amortization over the average expected remaining service lives of all members that are provided with benefits (active, inactive, and retired) as of the beginning of the measurement period |

The expected average remaining service lifetime (EARSL) is calculated by dividing the total future service years by the total number of plan participants (active, inactive, and retired).

The EARSL for the Plan for the 2013-14 measurement period is 3.2 years, which was obtained by dividing the total service years of 14,990 (the sum of remaining service lifetimes of the active employees) by 4,661 (the total number of participants: active, inactive, and retired). Inactive employees and retirees have remaining service lifetimes equal to zero and total future service is based on the members' probability of decrementing due to an event other than receiving a cash refund.

(d) Pension Expense, Deferred Outflows and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2015, Metropolitan recognized pension expense of \$21.0 million. At June 30, 2015, Metropolitan has deferred inflows of resources related to pensions as follows:

| (Dollars in thousands) | Deferred Outflows of Resources | Deferred Inflows of Resources |
|--|-----------------------------------|----------------------------------|
| Pension contributions subsequent to measurement date | \$ 34,306 | \$ — |
| Differences between expected and actual experience | — | — |
| Changes of assumptions | — | — |
| Net difference between projected and actual earnings on pension plan investments | — | (109,220) |
| Total | \$ 34,306 | \$ (109,220) |

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

The amounts above are net of outflows and inflows recognized in the pension expense for the fiscal year ended June 30, 2015. The \$34.3 million reported as deferred outflows of resources related to contributions subsequent to the measurement date and will be recognized as a reduction of the net pension liability in the fiscal year ended June 30, 2016.

The net differences between projected and actual earnings on pension plan investments will be recognized in future pension expense as follows:

| (Dollars in thousands) | Deferred Inflows of Resources | |
|-----------------------------|--|----------|
| Fiscal year ending June 30, | | |
| 2016 | \$ | (27,305) |
| 2017 | | (27,305) |
| 2018 | | (27,305) |
| 2019 | | (27,305) |

Fiscal Year 2014 Pension Disclosures**(e) Funding Policy**

The actuarial methods and assumptions used are those adopted by the CalPERS Board of Administration. The required employer contribution rate for fiscal year 2014 was 16.306 percent. The contribution requirements of the plan members are established by State statute and the employer contribution rate is established and may be amended by CalPERS. In the first quarter of fiscal year 2014, Metropolitan made a single payment of \$32.8 million for the entire fiscal year 2014 employer contribution.

(f) Annual Pension Cost and Net Pension Obligation

For fiscal year 2014, Metropolitan's annual pension cost and contribution made were \$47,355,000, (including earnings credit in 2014 for the single payment at the beginning of the year). The annual pension cost included \$13,503,000 for Metropolitan's pickup of the employee's 7.0 percent share at June 30, 2014. The required contribution for fiscal year 2014 was based on CalPERS June 30, 2011 actuarial valuation using the actuarial assumptions discussed in footnote 7(b). For fiscal year 2013, Metropolitan's annual pension cost and contribution made were \$40,736,000. The annual pension cost included \$12,755,000 for Metropolitan's pickup of the employee's 7.0 percent share.

Two-Year Trend Information for CalPERS

| (Dollars in millions) | Annual Pension Cost (APC) | Percentage of APC Contributed | Net Pension Obligation (Asset) |
|-----------------------|------------------------------|----------------------------------|-----------------------------------|
| Year ended June 30: | | | |
| 2013 | \$ 40,736 | 100% | \$ — |
| 2014 | \$ 47,355 | 100% | \$ — |

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

g) Funded Status and Funding Progress

As of June 30, 2012 actuarial valuation date, the plan was 85.0 percent funded. The actuarial accrued liability for benefits was \$1,730.9 million, and the actuarial value of assets was \$1,471.4 million, resulting in an unfunded actuarial accrued liability (UAAL) of \$259.5 million. The covered payroll (annual payroll of active employees covered by the plan) was \$184.7 million, and the ratio of the UAAL to the covered payroll was 140.5 percent. This valuation reflects changes to the method for calculating the actuarial value of assets. These changes phase in over a three-year period the impact of the 24.0 percent investment loss experienced by CalPERS in fiscal year 2009.

The schedule of funding progress, presented as required supplementary information (RSI) following the notes to the basic financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

8. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)**(a) Plan Description**

Through CalPERS, Metropolitan offers medical insurance to active and retired employees, as well as their qualified dependents under the Public Employees' Medical and Hospital Care Act (PEMHCA). Under PEMHCA, health coverage for the employee continues into retirement. Current plans offered are PERS Care PPO, PERS Choice PPO, PERS Select PPO, Blue Shield HMO, and Kaiser HMO. Metropolitan participates in the CalPERS California Employers' Retiree Trust (CERBT) Fund, which is an agent multiple-employer plan available to employers to pre-fund OPEB benefits. Benefit provisions are established through negotiations between Metropolitan and its various bargaining units, which also apply to retirees. This benefit was provided to 1,528 and 1,490 retired Metropolitan employees at June 30, 2015 and 2014, respectively. CalPERS issues a separate comprehensive annual report that includes financial statements for its CERBT Fund. Copies of CalPERS' annual financial report may be obtained from its Executive Office, 400 Q Street, Sacramento, CA 95811.

(b) Funding Policy

Contribution requirements are negotiated between Metropolitan and its various bargaining units. During fiscal year 2014, Metropolitan contributed up to 100 percent of Blue Shield Access + HMO Bay area regional basic plan rate for represented retirees and up to 90 percent of the PERS Care PPO Los Angeles regional basic plan rate for unrepresented retirees. During fiscal years 2015 and 2014, Metropolitan contributed, net of participant contributions as determined by CalPERS, \$79,457,000 and \$103,851,000, respectively.

The fiscal year 2015 contribution included \$50.0 million of the remaining \$100.0 million board-approved funding from April 2014. In addition, Metropolitan made a single payment of \$29.5 million for the fiscal year 2015 annual required contribution (ARC). In Metropolitan's fiscal years 2015 and 2016 biennial budget the Board approved full funding of the annual required contribution (ARC), and subject to Board approval, it is Metropolitan's intent to fund the full ARC for all future years.

The fiscal year 2014 contribution included the Board approved budgeted contributions of \$5.0 million and \$10.0 million for fiscal years 2013 and 2014, respectively, plus an additional \$25.0 million Board approved funding in fiscal year 2013. These amounts made up the \$40.0 million initial deposit to the irrevocable OPEB trust established with CalPERS in September 2013. In April 2014 the Board approved an additional \$100.0 million contribution to the trust fund. The first \$50.0 million was included in the fiscal year 2014 contribution amount.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

(c) Annual OPEB Cost and Net OPEB Obligation

Metropolitan's annual other postemployment benefit (OPEB) cost is calculated based on the ARC of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a defined period. In fiscal year 2008, a 30-year fresh start amortization replaced the previous fiscal year's 20-year amortization period. Gains and losses were amortized over an open 15-year period.

The annual OPEB cost and net OPEB obligation at June 30, 2015, and the two preceding fiscal years, were as follows:

| (Dollars in Thousands) | June 30, | | |
|--|------------------|-------------------|-------------------|
| | 2015 | 2014 | 2013 |
| Annual required contribution | \$ 29,457 | \$ 39,910 | \$ 53,457 |
| Interest on net OPEB obligation | 13,317 | 14,235 | 7,255 |
| Adjustment to annual required contribution | <u>(15,126)</u> | <u>(11,320)</u> | <u>(12,404)</u> |
| Annual OPEB cost | 27,648 | 42,825 | 48,308 |
| Contributions made | <u>(79,457)</u> | <u>(103,851)</u> | <u>(13,181)</u> |
| (Decrease) increase in net OPEB obligation | (51,809) | (61,026) | 35,127 |
| Net OPEB obligation, beginning of year | <u>135,323</u> | <u>196,349</u> | <u>161,222</u> |
| Net OPEB obligation, end of year | <u>\$ 83,514</u> | <u>\$ 135,323</u> | <u>\$ 196,349</u> |

For fiscal years 2015 and 2014, Metropolitan's annual OPEB cost was \$27,647,000 and \$42,825,000, respectively. In fiscal year 2015, Metropolitan contributed \$79,457,000 to the OPEB trust, which included the pay-as-you-go amount of \$13,002,000. In fiscal year 2014, Metropolitan contributed \$90,795,000 to the OPEB trust in addition to the pay-as-you-go amount of \$13,056,000. In fiscal year 2013, contribution made was equal to the pay-as-you-go amount. These contributions represented 287.4, 242.5, and 27.3 percent of the annual OPEB cost in fiscal years 2015, 2014, and 2013, respectively. Adjustments to the ARC include amortization of the unfunded UAAL and actuarial gains and losses. The amortization period for the unfunded UAAL is 23 years closed and the amortization period of actuarial gains and losses is 15 years closed. The required contribution for fiscal year 2015 was based on the June 30, 2013 actuarial valuation using the entry-age-normal actuarial cost method with contributions determined as a level percent of pay. The actuarial assumptions included (a) a 7.25 percent investment rate of return, (b) a 3.0 percent inflation component, and (c) healthcare cost trend rates as follows: (i) Medicare – starting at 8.33 percent, grading down to 5.0 percent over seven years, (ii) Non-Medicare – starting at 8.0 percent, grading down to 5.0 percent over seven years. The required contribution for fiscal year 2014 was based on the June 30, 2011 actuarial valuation using the entry-age-normal actuarial cost method with contributions determined as a level percent of pay. The actuarial assumptions included (a) a 7.25 percent investment rate of return, (b) a 3.0 percent inflation component, and (c) healthcare cost trend rates as follows: (i) Medicare – starting at 9.4 percent, grading down to 5.0 percent over nine years, (ii) Non-Medicare – starting at 9.0 percent, grading down to 5.0 percent over nine years. The assumptions used in the actuarial valuations are subject to future revisions as actual results are compared to past expectations and new assumptions are made about the future.

NOTES TO BASIC FINANCIAL STATEMENTS

(CONTINUED)

June 30, 2015 and 2014

(d) Funded Status and Funding Progress

The funded status of the plan at June 30, 2013, was as follows:

(Dollars in thousands)

| | |
|---|-------------------|
| Actuarial accrued liability (AAL) | \$ 315,326 |
| Actuarial value of plan assets | — |
| Unfunded actuarial accrued liability (UAAL) | <u>\$ 315,326</u> |
| Funded ratio (actuarial value of plan assets/AAL) | 0.0% |
| Covered payroll (active plan members) | \$ 188,137 |
| UAAL as a percentage of covered payroll | <u>167.6%</u> |

Actuarial valuations of the ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

The schedule of funding progress, presented as RSI following the notes to basic financial statements, presents multiyear trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

9. COMMITMENTS AND CONTINGENCIES

(a) State Water Contract (see Note 10)

Estimates of Metropolitan's share of the projected fixed costs of the State Water Project (SWP) are provided annually by the State. The estimates are subject to future increases or decreases resulting from changes in planned facilities, refinements in cost estimates, and inflation. During the next five years, payments under the State Water Contract, exclusive of variable power costs, are currently estimated by the State to be as follows:

| (Dollars in thousands) | State Water Contract Payments |
|------------------------|----------------------------------|
| Year ending June 30: | |
| 2016 | \$ 474,816,362 |
| 2017 | 471,834,847 |
| 2018 | 458,338,275 |
| 2019 | 451,935,260 |
| 2020 | <u>452,230,726</u> |

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

According to the State's latest estimates, Metropolitan's long-term commitments under the contract, for capital and minimum operations and maintenance costs, including interest to the year 2035, are as follows:

| (Dollars in thousands) | State Water Long-Term Commitments |
|---|---|
| Transportation facilities | \$ 4,687,931,323 |
| Conservation facilities | 2,875,602,720 |
| Off-aqueduct power facilities (see Note 9f) | 42,777,982 |
| East Branch enlargement | 476,433,984 |
| Revenue bond surcharge | 588,869,660 |
| Total long-term SWP contract commitments | \$ 8,671,615,669 |

Metropolitan intends to exercise its option to extend its agreement with the State through 2052, which will result in annual minimum operations and maintenance costs through 2052. In addition, the amounts shown above do not contain any escalation for inflation, are subject to significant variation over time because the amounts are based on a number of assumptions, and are contingent on future events. None of the estimated long-term commitments, other than the \$18.0 million obligation related to loss accruals on certain-off aqueduct power facilities (see Note 9f), are recorded as liabilities in the accompanying basic financial statements.

(b) Bay/Delta Regulatory and Planning Activities

The State Water Resources Control Board (State Board) is the agency responsible for setting water quality standards and administering water rights throughout California. Decisions of the State Board can affect the availability of water to Metropolitan and other water users throughout California. The State Board exercises its regulatory authority over Bay/Delta watershed supplies by means of public proceedings leading to regulations and decisions.

In September 2006, then Governor Schwarzenegger established a Delta Vision Process to identify a strategy for managing the Delta as a sustainable resource. The process was tied to legislation that created a Blue Ribbon Task Force (BRTF) and cabinet-level committee (Delta Vision Committee) tasked with developing a durable vision for sustainable management of the Delta over the long-term. The Delta Vision is anticipated to broaden the focus of past efforts and recommend actions that will address the full array of natural resource, infrastructure, land use, and governance issues necessary to achieve a sustainable Delta. The BRTF released its final Delta Vision Strategic Plan in October 2008. The Delta Vision Committee considered the BRTF's final strategic plan and submitted its final implementation report to the Governor in January 2009. Subsequently, the Delta Reform Act of 2009 was enacted, which created the Delta Stewardship Council, a seven member appointed body charged with developing a Delta Plan to support carrying out the Delta Vision, which the DSC completed on September 1, 2013. The DSC formed an Implementation Committee of agency representatives in 2014 to coordinate activities and actions with the goal of achieving successful implementation of the Delta Plan. In addition, the DSC is charged with developing a Delta Levee Investment Strategy (DLIS), and on May 28, 2015, the DSC issued the Notice of Preparation for the Draft Environmental Impact Report for the DLIS. The DLIS will identify priorities for levee rehabilitation and associated funding priorities, taking into account land uses, economic factors, and State needs. This investment strategy will be developed in collaboration with various state agencies and other important stakeholders and will be based on the best available data, research, and lessons learned from other state and local programs and planning efforts.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

The Bay Delta Conservation Plan (BDCP), which began in 2007, is a voluntary collaboration of state, federal, and local water agencies, state and federal fish agencies, environmental organizations, and other interested parties to provide a comprehensive habitat conservation and restoration program for the Delta. In addition, the BDCP will provide the basis for permits under federal and state endangered species laws for activities covered by the plan based on the best available science, identify sources of funding, and provide for an adaptive management and monitoring program. On April 30, 2015, new alternatives separating the conveyance facilities and habitat restoration measures into two separate efforts namely: California WaterFix and California EcoRestore were announced. Under the California WaterFix, the new water conveyance facilities with proposed design changes would be constructed and operated. With the California EcoRestore, the focus is on restoration programs, which would include projects and actions that comply with pre-existing regulatory requirements designed to improve the overall health of the Delta. The alternate Endangered Species Act permitting approach, the proposed conveyance facilities in the California WaterFix, and the California EcoRestore Program are currently being evaluated in the partially Recirculated Draft EIR/EIS released on July 10, 2015. The public comment period ends on October 30, 2015.

(c) Imperial Irrigation District

As of June 30, 2015, Metropolitan had advanced to the Imperial Irrigation District (IID) a total of \$300.5 million for construction costs, operations and maintenance costs, and indirect costs of the conservation projects. Metropolitan remains obligated to pay IID for actual operation and maintenance costs for the remainder of this agreement through at least 2041. In return, Metropolitan will receive between 87,820-107,820 acre-feet in 2015 and 85,000-105,000 acre-feet of water annually thereafter depending upon the amount used by the Coachella Valley Water District. A total of at least 87,820 and 84,305 acre-feet will be/was available in calendar years 2015 and 2014, respectively, for diversion by Metropolitan (see Note 4a).

(d) Sale of Water by the Imperial Irrigation District to San Diego County Water Authority

In April 1998, the San Diego County Water Authority (SDCWA) and IID executed an agreement (Transfer Agreement) for SDCWA's purchase from IID of Colorado River water that is conserved within IID. SDCWA is a Metropolitan member agency and one of the largest water purchasers from Metropolitan. In October 2003 the Transfer Agreement was revised as part of the Quantification Settlement Agreement (QSA) (see Note 9e). The amended Transfer Agreement sets the maximum transfer amount at 205,000 acre-feet in 2021, with the transfer gradually ramping up to that amount over an approximately twenty-year period, stabilizing at 200,000 acre-feet per year beginning in 2023.

No facilities exist to provide for delivery of water directly from IID to SDCWA. The Transfer Agreement provides that IID water be delivered to SDCWA through existing facilities owned by Metropolitan. On November 10, 1998, the boards of directors of Metropolitan and SDCWA authorized execution of an exchange contract, pursuant to which SDCWA makes available to Metropolitan at its intake at Lake Havasu on the Colorado River the conserved Colorado River water acquired by SDCWA from IID and water allocated to SDCWA that has been conserved as a result of the lining of the All-American and Coachella Canals. Metropolitan delivers an equal volume of water from its own sources of supply through portions of its delivery system to SDCWA. The deliveries to both Metropolitan and SDCWA are deemed to be made in equal monthly increments. In consideration for the conserved water made available to Metropolitan by SDCWA, a lower rate is paid by SDCWA for the exchange water delivered by Metropolitan. The price payable by SDCWA is calculated using the charges set by Metropolitan's Board from time to time to be paid by its member agencies for the conveyance of water through Metropolitan's facilities (see Note 1c). SDCWA has challenged the validity of Metropolitan's charges for conveyance of water that became effective January 1, 2011 and January 1, 2012, in *San Diego County Water Authority v. Metropolitan Water District of Southern California; et al.* On June 8, 2012, SDCWA filed a new lawsuit challenging the rates adopted by Metropolitan on April 10, 2012 and effective on January 1, 2013 and January 1, 2014 (see Note 9h). On May 30,

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

2014, SDCWA filed a lawsuit challenging the rates adopted by Metropolitan on April 8, 2014 and effective on January 1, 2015 and January 1, 2016. The Exchange Agreement requires Metropolitan to pay the disputed portion of the amount paid by SDCWA under the Exchange Agreement and interest thereon to SDCWA, if SDCWA prevails in a dispute over the price payable by SDCWA under the Exchange Agreement.

(e) Quantification Settlement Agreement

The Quantification Settlement Agreement (QSA) is part of the California Plan, which is a plan to reduce California's use of Colorado River water to its basic apportionment of 4.4 million acre-feet per year when necessary through water conservation, transfers from higher priority agricultural users to Metropolitan's service area, and storage programs. The QSA was executed in October 2003 and establishes Colorado River water use limits for IID, the Coachella Valley Water District (CVWD), and Metropolitan. It also provides for specific acquisitions of conserved water and water supply arrangements for up to 75 years and restores the opportunity for Metropolitan to receive any special surplus water.

On February 11, 2010, the Sacramento Superior Court issued its judgment in consolidated cases filed to determine or challenge the validity of the QSA and associated agreements. The court ruled that the QSA Joint Powers Agreement (pursuant to which IID, CVWD and SDCWA agreed to commit \$163.0 million toward certain mitigation and restoration costs associated with implementation of the QSA and related agreements, and the State agreed to be responsible for any costs exceeding this amount) was invalid because the State's commitment was unconditional in nature and, as such, violated the State's debt limitation under the California Constitution. The court also invalidated eleven other agreements, including the QSA, because they were inextricably interrelated with the QSA Joint Powers Agreement.

In March 2010, Metropolitan, IID, CVWD, SDCWA, the State and others filed notices of appeal challenging various aspects of the trial court's ruling. On December 7, 2011, the court of appeal issued its ruling reversing, in part, the trial court's ruling. In particular, the court of appeal held the QSA Joint Powers Agreement to be constitutional. The court of appeal also rejected other challenges to this agreement and remanded the matter back to the trial court for further proceedings on the claims that had been dismissed as moot. A two-day bench trial was held on November 13, 2012. On June 4, 2013 the trial court issued its ruling, holding that IID had acted within its authority in executing these agreements and had complied with all substantive and procedural requirements imposed under State law. In addition, the court held that the environmental reviews conducted in support of the QSA and related agreements complied with the California Environmental Quality Act and its implementing regulations in all respects. In short, the trial court rejected all of the claims asserted by opponents of the QSA. The court issued a final statement of decision and entered a final judgment on July 31, 2013. A number of parties, including the County of Imperial and the Imperial County Air Pollution Control District, have filed appeals challenging this decision on various grounds. The court of appeal subsequently accepted a settlement agreement and issued an order dismissing three parties from further proceedings. As a result, the only remaining QSA opponents involved in the state appellate proceeding are the County of Imperial and the Imperial County Air Pollution Control District. No date for oral argument has been set. The impact, if any that this litigation might have on Metropolitan's water supplies cannot be adequately determined at this time.

(f) Abandoned Off-Aqueduct Power Facilities

The California Department of Water Resources (DWR) has financed the construction of certain off- aqueduct power facilities in order to provide power for water transportation purposes for the State Water Project system. Two geothermal facilities have been abandoned by DWR due to insufficient steam supply to operate the plants at their planned capacities. As a result of these actions by DWR, Metropolitan recorded losses of \$204.1 million in prior fiscal years. Metropolitan's estimated remaining long-term contractual obligations for these facilities as of

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

June 30, 2015, which are based on the State's latest estimates, including average interest of 5.2 percent through the year 2027, are shown in the following table (see Note 6):

| (Dollars in thousands) | Principal | Interest | Total |
|----------------------------------|------------------|-----------------|------------------|
| Year ending June 30: | | | |
| 2016 | \$ 3,276 | \$ 946 | \$ 4,222 |
| 2017 | 3,181 | 768 | 3,949 |
| 2018 | 1,227 | 599 | 1,826 |
| 2019 | 1,279 | 537 | 1,816 |
| 2020 | 1,496 | 473 | 1,969 |
| 2021-2025 | 7,244 | 976 | 8,220 |
| 2026-2027 | 290 | 25 | 315 |
| Total obligations | 17,993 | <u>\$ 4,324</u> | <u>\$ 22,317</u> |
| Less current portion | <u>(3,276)</u> | | |
| Long-term portion of obligations | <u>\$ 14,717</u> | | |

(g) Construction Programs and Contracts

The estimated cost, excluding contingencies, of Metropolitan's capital program for fiscal years 2016 through 2020 totals approximately \$1.3 billion.

Over the next three years, approximately \$750.0 million is budgeted in the capital program, with over \$275.0 million planned for major projects such as the Weymouth Oxidation Retrofit Program (ORP), Chlorine Containment at the Chemical Unloading Facility, Diemer Basin Rehabilitation, Lakeview Pipeline Refurbishment, Palos Verdes Reservoir Floating Cover Replacement, Second Lower Feeder PCCP Refurbishment, Diemer Filter Building Upgrades, and Weymouth Filter Rehabilitation.

The capital program also includes \$80.0 million of estimated costs for facilities that may be required to meet current water quality standards (see Note 9i).

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

Metropolitan had commitments under construction contracts in force as follows:

| (Dollars in thousands) | June 30, | |
|--|-------------------|-------------------|
| | 2015 | 2014 |
| Oxidation retrofit project | \$ 13,514 | \$ 41,196 |
| Weymouth plant power system upgrade | 10,535 | — |
| La Verne maintenance shops upgrade | — | 2,716 |
| Yorba Linda power plant turbine-generator | 317 | 3,305 |
| Jensen module no. 1 filter surface wash system upgrade | — | 2,909 |
| Diemer butterfly valve replacement | 41 | — |
| Diemer electrical improvements | 3,353 | 9,523 |
| Weymouth filter buildings seismic upgrades | — | 944 |
| Weymouth backup domestic water pipeline replacement | — | 139 |
| Second lower feeder PCCP repair | — | 5,967 |
| Etiwanda pipeline north liner repair | — | 2,556 |
| Jensen washwater tanks seismic upgrades | 507 | 2,967 |
| Second lower feeder stray current mitigation | — | 73 |
| Sepulveda feeder south reach stray current mitigation | — | 528 |
| Chemical unloading facility chlorine containment and handling facilities | 15,407 | 21,754 |
| Inland feeder and Lakeview pipeline inertie | 446 | 19,700 |
| Weymouth filter rehabilitation | 30,758 | — |
| Diemer east filter upgrades | 8,541 | — |
| Jensen module 1 filter valve replacement | 3,078 | — |
| LADWP lagoon replacement | 2,881 | — |
| Mills industrial wastewater handling improvement | 2,385 | — |
| Hinds and Eagle mountain pumping plants washwater system replacement | 1,915 | — |
| Emergency radio communication system replacement | 1,011 | — |
| Weymouth east washwater tank seismic upgrades | 1,465 | — |
| Diemer south slope revegetation and mitigation | 858 | — |
| Jensen solids transfer system | 309 | — |
| Other | 3,479 | 3,725 |
| Total | \$ 100,800 | \$ 118,002 |

These commitments are being financed with operating revenues and debt financing.

(h) Claims and Litigation

SDCWA filed San Diego County Water Authority v. Metropolitan Water District of Southern California; et al. on June 11, 2010. The complaint alleges that the rates adopted by the Board on April 13, 2010, which became effective January 1, 2011 and January 1, 2012, misallocate State Water Contract costs to the System Access Rate and the System Power Rate, and thus affecting charges for transportation of water, resulting in an alleged overcharge to SDCWA by at least \$24.5 million per year. The complaint alleges that all State Water Project costs should be allocated instead to Metropolitan's Supply Rate, even though under the State Water Contract Metropolitan is billed separately for transportation, power and supply costs. It states additionally that Metropolitan will overcharge SDCWA by another \$5.4 million per year by including the Water Stewardship Rate in transportation charges.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

The complaint requested a court order invalidating the rates and charges adopted April 13, 2010, and that Metropolitan be mandated to allocate costs associated with State Water Project supplies and the Water Stewardship Rate to water supply charges. Rates in effect in prior years are not challenged in this lawsuit. Metropolitan contends that its rates are reasonable, equitably apportioned among its member agencies and lawful. Nevertheless, to the extent that a court invalidates Metropolitan's adopted rates and charges, Metropolitan will be obligated to reconsider and modify rates and charges to comply with any court rulings related to Metropolitan's rates. While components of the rate structure and costs may change as a result of any such rulings, Metropolitan expects that aggregate rates and charges would still recover Metropolitan's cost of service. As such, revenues would not be affected. If Metropolitan's rates are revised in the manner proposed by SDCWA in the complaint, other member agencies may pay higher rates unless other actions are taken by the Board.

SDCWA filed its First Amended Petition for Writ of Mandate and Complaint on October 27, 2011, adding five new claims to this litigation, two of which were eliminated from the case on January 4, 2012. The three remaining new claims are for breach of the water exchange agreement between Metropolitan and SDCWA (see Note 9d) based on allegedly illegal calculation of rates; improper exclusion of SDCWA's payments under this exchange agreement from calculation of SDCWA's preferential rights to purchase Metropolitan supplies and illegality of "rate structure integrity" provision in conservation and local resources incentive agreements between Metropolitan and SDCWA. SDCWA filed a Second Amended Petition for Writ of Mandate and Complaint on April 17, 2012, which contains additional allegations but no new causes of action.

On June 8, 2012, SDCWA filed a new lawsuit challenging the rates adopted by Metropolitan on April 10, 2012 and effective on January 1, 2013 and January 1, 2014. The complaint contains allegations similar to those in the Second Amended Petition for Writ of Mandate and Complaint and new allegations asserting Metropolitan's rates, adopted in April 2012, violate Proposition 26. Metropolitan contends that its rates adopted on April 10, 2012 are reasonable, equitably apportioned among its member agencies and lawful and were adopted under a valid rate structure and cost of service approach.

SDCWA filed a Third Amended Petition for Writ of Mandate and Complaint on January 23, 2013, to add new allegations that Metropolitan's rates adopted in April 2010 did not meet the requirements of Proposition 26. The court granted Metropolitan's motion to strike allegations relating to Proposition 26 on March 29, 2013. This ruling does not affect SDCWA's separate challenge to Metropolitan's rates adopted in April 2012, which also includes Proposition 26 allegations. On December 4, 2013, the court granted Metropolitan's motion for summary adjudication of the cause of action alleging illegality of the "rate structure integrity" provision in conservation and local resources incentive agreements, dismissing this claim in the first lawsuit.

Trial of the first phase of both lawsuits concluded January 23, 2014. This phase concerned the challenges to Metropolitan's rates. On April 24, 2014, the court issued its "Statement of Decision on Rate Setting Challenges," determining that SDCWA prevailed on two of its claims and that Metropolitan prevailed on the third claim. The court found that there was not sufficient evidence to support Metropolitan's inclusion in its transportation rates, and hence in its wheeling rate, of 100% of (1) payments it makes to the California Department of Water Resources for the State Water Project, or (2) the costs incurred by Metropolitan for conservation and local water supply development programs recovered through the Water Stewardship Rate. The court found that SDCWA failed to prove its "dry-year peaking" claim that Metropolitan's rates do not adequately account for variations in member agency purchases.

SDCWA's claims asserting breach of the exchange agreement and miscalculation of preferential rights were tried in a second phase of the case which concluded April 30, 2015. On August 28, 2015, the trial court issued a final

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

statement of decision for the second phase. The decision finds in favor of SDCWA on both claims. The trial court's ruling in the cases will be subject to appeal. Metropolitan is unable to assess at this time the likelihood of success of this litigation, any possible appeal or any future claims. Further, as the estimated liability is indeterminable at this time, no amounts have been presently recorded in the financial statements.

In May 2014, SDCWA filed a new lawsuit asserting essentially the same rate claims and breach of contract claim in connection with the Board's April 2014 rate adoption. Metropolitan filed its answer on June 30, 2014. On February 9, 2015, pursuant to stipulation by the parties, the court ordered that the case be stayed. The stay may be lifted upon motion by any party. Metropolitan is unable to assess at this time the likelihood of success of this case, any possible appeal or any future claims.

A number of other suits and claims arising in the normal course of business are pending against Metropolitan. In the opinion of Metropolitan's General Counsel, the adverse results, if any, of such legal actions on these suits and claims will not have a material effect on Metropolitan's financial position, changes in net position, or liquidity.

(i) Drinking Water Quality Standards

Under the Safe Drinking Water Act Amendments of 1996, Congress required the United States Environmental Protection Agency to set new drinking water quality standards. New standards to control microbial pathogens and disinfection byproducts (DBPs) became effective in 2002. These rules are known as the Interim Enhanced Surface Water Treatment Rule and the Stage 1 Disinfectants/Disinfection By-Product Rule. These standards became more stringent in a second set of regulations effective 2006. The second set of regulations (the Stage 2 Disinfectants/Disinfection Byproducts Rule and the Long-Term 2 Enhanced Surface Water Treatment Rule) did not require additional capital investment by Metropolitan.

Metropolitan identified ozone disinfection as the most cost-effective option to minimize the production of DBPs and achieve other water quality objectives. Ozone is now used as the primary disinfectant at the Mills, Jensen, and Skinner plants. Construction of ozonation facilities at the Diemer plant was completed in June 2013 and start-up is underway, while ozonation facilities at the Weymouth plant are under construction and should be completed in 2016. The estimated cost of implementing ozone treatment at all five plants is approximately \$1.1 billion.

(j) Reid Gardner Generating Station

Reid Gardner Generating Station (Plant) is a 557 megawatt coal-fired plant located near Moapa, Nevada. The Plant is owned and operated by Nevada Energy (NE). In 1983, the California Department of Water Resources (DWR) entered in to a Participation Agreement to import power from the Plant to serve the State Water Project energy needs. DWR's interest in the Plant terminated on July 25, 2013. DWR and NE negotiated the terms of the divestiture including DWR's obligations to mitigate any environmental impacts associated with the electricity generated for DWR over the past thirty years. Metropolitan pays approximately 75.0 percent of DWR's costs associated with the generation of electricity at the Plant and will pay this proportion of DWR's assigned mitigation costs.

(k) Landfill Obligation

Federal and State laws and regulations require that Metropolitan perform certain maintenance and monitoring functions at its sole landfill site for 30 years after closure. They further require that a separate funding mechanism be established to ensure that sufficient funds are available for closure and postclosure costs. In October 1995, the landfill was closed and management's estimate of closure and postclosure costs for this site totaled approximately \$2.0 million. The required thirty-year postclosure maintenance and monitoring of the landfill officially started in January 1998; after the installation of the landfill's final cover was completed. During fiscal year 2015, \$6,000 was

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

expended for postclosure maintenance and monitoring activities.

The actual cost of postclosure care may be higher due to inflation, changes in technology, or changes in landfill laws or regulations. Funding of these costs has been derived from a separate trust account that has been established for closure and postclosure costs. The balance of the trust account is sufficient to cover the landfill liability. At June 30, 2015 and 2014, approximately \$812,000 and \$813,000 net of interest receipts and disbursements were available, respectively, in this account.

10. PARTICIPATION RIGHTS IN STATE WATER PROJECT

Metropolitan is one of 29 water suppliers contracting with the State of California for a system to provide water throughout much of California. Under the terms of the State Water Contract, as amended, Metropolitan is obligated to pay allocable portions of the cost of construction of the system and ongoing operations and maintenance costs through at least the year 2035, regardless of the quantities of water available from the project (see Note 9a). Metropolitan and the other contractors may also be responsible to the State for certain obligations of any contractor who defaults on its payments to the State.

Approximately 25 percent and 26 percent of Metropolitan's total expenditures during fiscal years ended June 30, 2015 and 2014, respectively, pertained to its net payment obligations for the State Water Project. These payments were primarily based on the contractual water delivery request, the annually requested and actual deliveries received, and the cost of power required for such deliveries, offset by credits received from the project.

Management's present intention is to exercise Metropolitan's option to extend the contractual period to at least 2052, under substantially comparable terms. This corresponds to an estimated 80-year service life for the original facilities. The State is obligated to provide specified quantities of water throughout the life of the contract, subject to certain conditions.

The State has power generation facilities associated with its reservoirs and aqueducts. The power generated is utilized by the system for water transportation purposes. Power generated in excess of system needs is marketed to various utilities and California's power market. The revenues resulting from sales of excess power reduce the costs of pumping. Metropolitan and the other water contractors are responsible for repaying the capital and operating costs of the power facilities regardless of the amount of power generated (see Note 9f).

Metropolitan capitalizes its share of system construction costs as participation rights when such costs are billed by the State (see Notes 1h, 2, and 9a). Metropolitan's share of system operations and maintenance costs is charged to expense.

Metropolitan amortizes a portion of capitalized participation rights each month using a formula that considers the total estimated cost of the project, the estimated useful life, and estimated production capacity of the assets based upon information provided by the State of California. In fiscal year 2006, the formula was modified to use maximum annual contracted deliveries as the production capacity estimate. Amortization expense totaled \$112.2 million and \$109.4 million in fiscal years 2015 and 2014, respectively.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

II. DEPOSITS, PREPAID COSTS, AND OTHER

Balances at June 30, 2015 and 2014 were as follows:

| (Dollars in thousands) | June 30, | |
|---|------------|------------|
| | 2015 | 2014 |
| Prepaid water costs | \$ 153,765 | \$ 180,306 |
| Prepaid costs-Delta Habitat conservation and conveyance | 58,954 | 58,654 |
| Prepaid costs-Bay/Delta | 2,252 | 2,357 |
| Prepaid expenses | 10,150 | 6,355 |
| Preliminary design/reimbursable projects | 13,148 | 11,002 |
| Other | 6,112 | 8,448 |
| Total deposits, prepaid costs, and other | 244,381 | 267,122 |
| Less current portion | (2,839) | (2,565) |
| Noncurrent portion | \$ 241,542 | \$ 264,557 |

(a) Prepaid Water Costs

Metropolitan has entered into several water exchange and storage agreements with other agencies. These agreements provide Metropolitan with additional reliable water supplies to supplement deliveries of Colorado River and State Water Project water. Metropolitan is also actively pursuing other agreements, both within and outside its service area, to provide additional water supplies. The exchange and storage agreements generally provide for advance delivery of water during periods when water is available. At a later time when water is needed, these programs can then return water to improve Metropolitan's reliability. Expenditures associated with these agreements have been recorded as prepaid costs and are charged to cost of water as the water is withdrawn. At June 30, 2015 and 2014, deferred water costs totaled approximately \$153.8 million and \$180.3 million, respectively, based on volumes of 775,000 acre-feet and 945,000 acre-feet, as of such dates.

(b) Prepaid Costs—Delta Habitat Conservation and Conveyance

In March 2009, Metropolitan, other State Water Project contractors, federal Central Valley Project contractors, and the U.S. Department of Interior's Bureau of Reclamation entered into funding agreements with the California Department of Water Resources (DWR). The agreements are known collectively as the Delta Habitat Conservation and Conveyance Program (DHCCP) Funding Agreement and the Bay Delta Conservation Plan and Delta Habitat Conservation and Conveyance Plan (BDCP - DHCCP) Supplemental Funding Agreement. Metropolitan's three-year DHCCP agreement provides funding of approximately \$35.0 million for Metropolitan's share (24 percent). Metropolitan's two-year BDCP-DHCCP agreement provides funding of approximately \$25.0 million (25 percent). The funding provided by both agreements supports development of the BDCP through environmental analysis, planning and design of Delta conservation measures including Delta water conveyance options. If the BDCP is approved, including construction of new Delta water conveyance facilities, DWR intends to issue revenue bonds in an amount sufficient to reimburse Metropolitan for funds advanced through these agreements for planning and environmental studies. If the BDCP is not approved to proceed with construction, no reimbursement will occur.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

(c) Prepaid Costs—Bay/Delta

In December 1994, representatives from state and federal resource agencies, and urban, agricultural, and environmental agencies agreed to a set of principles to implement a protection plan for the San Francisco Bay/Delta Estuary. Among the principles was a commitment by agricultural and urban water agencies to fund \$60.0 million to help initiate a comprehensive program to address nonoutflow-related impacts to the Bay/Delta environment. The Secretary of the Interior requested Metropolitan to guarantee \$10.0 million annually for three years, for a total of \$30.0 million, to be made available for the restoration fund created by the principles. Metropolitan's final payment of its \$30.0 million commitment was made in June 1998. Metropolitan's contributions are accounted for as prepaid costs that are charged to expense based on expenses by the restoration fund. The amount charged to expense totaled \$105,000 and \$218,000 for fiscal years ended June 30, 2015 and 2014, respectively. During fiscal year 2001, Metropolitan became trustee for the unspent funds, which totaled \$2.3 million and \$2.4 million at June 30, 2015 and 2014, respectively.

(d) Preliminary Design/Reimbursable Projects

Metropolitan engages in preliminary design activities prior to obtaining Board approval of capital projects. The costs of these designs are recorded as prepaid costs. Once Board approval is obtained, these costs are added to the cost of the relevant construction project.

Reimbursable projects include work Metropolitan is contracted to perform for outside, non-related parties, and is subsequently billed for reimbursement.

12. DEFERRED COMPENSATION AND SAVINGS PLANS

For the benefit of its employees, Metropolitan has adopted a deferred compensation plan in accordance with Section 457 of the Internal Revenue Code. Generally, eligible employees may defer receipt of a portion of their salary until termination, retirement, death, or unforeseeable emergency. Until the funds are paid or otherwise made available to the employee, the employee is not obligated to report the deferred salary for income tax purposes.

Investment of the funds is managed by a third-party administrator, accordingly, at June 30, 2015 and 2014, neither the plan assets nor the related liability were included in the accompanying basic financial statements.

The third-party administrator coordinates the investment of the deferred amounts in available investment vehicles per the instructions of each participant. Metropolitan's Treasurer serves as Trustee for the deferred compensation plan. Metropolitan is not liable to its employees for any losses that may be incurred in connection with their participation in this plan.

Metropolitan has established another compensation deferral arrangement in accordance with Section 401(k) of the Internal Revenue Code. The 401(k) Consolidated Savings Plan is available to substantially all employees. At June 30, 2015 and 2014, 1,547 and 1,555 employees participated in the consolidated 401(k) plan. Amounts deferred by participants, Metropolitan matching contributions, and accumulated earnings thereon are fully vested. Deferred amounts and matching contributions are transferred by Metropolitan each pay period to a third-party administrator who coordinates the investment of such proceeds in a variety of investment vehicles in accordance with the instructions of each participant. The Treasurer serves as Trustee for the savings plan. Metropolitan is not liable to its employees for any losses that may be incurred in connection with their participation in this plan.

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

Metropolitan has established a matching contribution program on behalf of each participating employee in the savings plan. Metropolitan's contribution is subject to a maximum of 4.5 percent of the employee's total cash compensation.

Contributions to the savings plan were as follows:

| (Dollars in thousands) | June 30, | |
|---|------------------|------------------|
| | 2015 | 2014 |
| Employees | \$ 19,829 | \$ 19,415 |
| Metropolitan | 8,120 | 7,839 |
| | <u>\$ 27,949</u> | <u>\$ 27,254</u> |
| Eligible payroll | \$ 204,786 | \$ 199,815 |
| Employee contributions as percent of eligible payroll | 9.7% | 9.7% |

13. NET POSITION

Net position is classified as either restricted, unrestricted, or net investment in capital assets, including State Water Project Costs.

Net investment in capital assets, including State Water Project costs consist of capital assets, net of accumulated depreciation and amortization, and reduced by the outstanding balances of any bonds, notes, or other borrowings attributable to the acquisition or construction of those assets. Metropolitan's capital assets, including State Water Project costs include plant and equipment (Notes 1g and 2), participation rights in State Water Project (Notes 1h, 2, and 10), and participation rights in other facilities (Notes 2 and 4). Net investment in capital assets, including State Water Project costs were approximately \$5.7 billion and \$5.6 billion at June 30, 2015 and 2014, respectively.

The restricted component of net position are those items that have external constraints placed on them by creditors, grantors, contributors, or laws or regulations of other governments, or imposed by law through constitutional provisions of enabling legislation. Restricted net position totaled \$442.0 million and \$319.3 million at June 30, 2015 and 2014, respectively, of which \$263.2 million and \$171.6 million, respectively, is related to bond covenants. The remaining \$178.8 million and \$147.7 million, respectively, relates to estimated operating and maintenance expense for July and August of the subsequent fiscal year.

The unrestricted component of net position are those items that do not meet the definition of "restricted" or "net investment in capital assets, including State Water Project costs." Unlike the restricted net position, the Board has discretion in determining the use and establishing minimum/maximum balance requirements for the unrestricted cash and investment portion of net position. The Board may at any time change or eliminate amounts established for these purposes. Unrestricted net position totaled \$738.9 million and \$1,288.7 million at June 30, 2015 and 2014, respectively.

14. RISK MANAGEMENT

Metropolitan is exposed to various risks of loss related to design, construction, treatment, and delivery of water resources. Metropolitan self-insures most Metropolitan property losses, the first \$25.0 million for general liability and \$5.0 million for workers' compensation. Metropolitan supplements its self-insurance program with \$75.0 million excess general liability coverage and \$50.0 million excess workers' compensation insurance. Additional excess liability policies also purchased include \$60.0 million for fiduciary liability and \$65.0 million for directors' and officers' liability. Special insurance policies purchased include aircraft hull and liability, a limited property damage

NOTES TO BASIC FINANCIAL STATEMENTS*(CONTINUED)*

June 30, 2015 and 2014

policy, crime insurance, specialty crime coverage, and travel accident coverage. Coverage types and limits for fiscal year 2015 were unchanged from fiscal year 2014. Settlement amounts did not exceed the self-insurance or insurance coverage limits in any of the past three years.

Liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Liabilities include an estimated amount for claims that have been incurred but not reported (IBNR). Claims liabilities are calculated considering the effects of inflation, recent claim settlement trends including frequency and amount of payouts, and other economic and social factors. The present value of liabilities for unpaid claims is based on a 1.5% annual interest rate over the life of the claims. Changes in the balances of claims liabilities during the past two fiscal years were as follows:

| (Dollars in Thousands) | June 30, | | |
|---|------------------|-----------|-----------|
| | 2015 | 2014 | 2013 |
| Unpaid claims, beginning of fiscal year | \$ 27,352 | \$ 27,239 | \$ 26,655 |
| Incurred claims (including IBNR) | 7,951 | 9,184 | 6,611 |
| Claim payments and adjustments | (15,505) | (9,071) | (6,027) |
| Unpaid claims, end of fiscal year | 19,798 | 27,352 | 27,239 |
| Less current portion | (9,500) | (15,500) | (16,200) |
| Noncurrent portion | \$ 10,298 | \$ 11,852 | \$ 11,039 |

15. SUBSEQUENT EVENTS

On July 1, 2015, Metropolitan issued \$188,900,000 Special Variable Rate Water Revenue Refunding Bonds, 2015 Series A-1 and A-2, at variable rates, to refund \$88,800,000 of Water Revenue Bonds, 2000 Authorization, Series B-4, \$75,620,000 of Water Revenue Bonds, 2005 Authorization, Series A, and \$29,820,000 of Water Revenue Refunding Bonds, 2012 Series E-2 (Term Mode). Their maturities extend to July 1, 2035 and are subject to optional and mandatory redemption provisions.

On July 1, 2015, Metropolitan entered in to a Revolving Credit Agreement (RCA), by which Metropolitan may borrow up to \$180,000,000 to pay the purchase price (principal and accrued interest) of any self-liquidity bonds tendered for purchase. The RCA permits repayment of any borrowed funds over a term-out period beginning, with the first business day of the first completed calendar month, following 90 days after the stated expiration date of June 24, 2018. All repayment of such borrowed funds must be repaid by the Term Out Maturity Date, which is 364 days after the stated expiration date.

On November 18, 2015, the Superior Court of California, County of San Francisco issued the Final Judgment and a Peremptory Writ of Mandate in the 2010 and 2012 SDCWA v. Metropolitan cases. The decision finds in favor of SDCWA on both claims and that SDCWA is entitled to damages in the amount of \$188,295,602. In addition, the trial court granted SDCWA's motion for prejudgment interest at the statutory rate of 10% on these damages. The prejudgment interest award through the end of September 2015 is \$44,139,469. On November 19, 2015, Metropolitan filed a Notice of Appeal of the Judgment and Writ in each case. See further discussion of this matter in footnote 9(h), Commitments and Contingencies – Claims and Litigation.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
REQUIRED SUPPLEMENTARY INFORMATION—UNAUDITED
June 30, 2015 and 2014

Schedule of Changes in Net Pension Liability and Related Ratios

| (Dollars in thousands) | 2015 ¹ |
|--|---------------------|
| TOTAL PENSION LIABILITY | |
| Service cost | \$ 28,505 |
| Interest on total pension liability | 139,190 |
| Benefit payments, including refunds of employee contributions | (81,391) |
| Net change in total pension liability | 86,304 |
| Total pension liability - beginning | 1,883,028 |
| Total pension liability - ending (a) | \$ 1,969,332 |
| PLAN FIDUCIARY NET POSITION | |
| Contribution - Employer | \$ 33,852 |
| Contribution - Employee | 15,185 |
| Net investment income ² | 236,746 |
| Benefit payments, including refunds of employee contributions | (81,391) |
| Net change in fiduciary net position | 204,392 |
| Plan fiduciary net position - beginning | 1,358,145 |
| Plan fiduciary net position - ending (b) | \$ 1,562,538 |
| Plan net pension liability - ending (a) - (b) | \$ 406,794 |
| Plan fiduciary net position as a percentage of the total pension liability | 79.34% |
| Covered-employee payroll | \$ 210,124 |
| Plan net pension liability as a percentage of covered-employee payroll | 193.60% |

¹ Historical information is required only for measurement periods for which GASB 68 is applicable.

² Net of administrative expenses of \$1,972.

Notes to Schedule:

Benefit Changes: The figures above do not include any liability impact that may have resulted from plan changes which occurred after June 30, 2013. This applies for voluntary benefit changes as well as any offers of Two Years Additional Service Credit.

Changes of Assumptions: There were no changes in assumptions.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
REQUIRED SUPPLEMENTARY INFORMATION—UNAUDITED
(CONTINUED)
 June 30, 2015 and 2014

Schedule of Plan Contributions¹

| | |
|--|---------------|
| (Dollars in thousands) | 2015 |
| Actuarially determined contribution | \$ 34,306 |
| Contributions in relation to the actuarially determined contribution | (34,306) |
| Contribution deficiency (excess) | \$ — |
| Covered-employee payroll | \$ 210,124 |
| Contributions as a percentage of covered-employee payroll | 16.33% |

¹ Historical information is required only for measurement periods for which GASB 68 is applicable.

Notes to Schedule:

Valuation date: June 30, 2012

Methods and assumptions used to actuarially determine contributions rates for fiscal year 2015:

| | |
|----------------------------|---|
| Actuarial Cost Method | Entry Age Normal |
| Amortization Method/Period | Level of percent of payroll/22 years as of the Valuation Date |
| Asset Valuation Method | 15 year smoothed market |
| Inflation | 2.75% |
| Salary Increases | Merit scale by duration of employment and assumed inflation growth of 2.75% and annual production growth of .25% |
| Payroll Growth | 3.00% |
| Investment Rate of Return | 7.50% (net of administrative expenses) |
| Retirement Age | The probabilities of Retirement are based on the 2010 CalPERS Experience Study for the period from 1997 to 2007. |
| Mortality | The probabilities of mortality are based on the 2010 CalPERS Experience Study for the period from 1997 to 2007. Pre-retirement and Post-retirement mortality rates include 5 years of projected mortality improvement using Scale AA published by the Society of Actuaries. |

REQUIRED SUPPLEMENTARY INFORMATION—UNAUDITED

(CONTINUED)

June 30, 2015 and 2014

Funding Progress of Pension Plan

The table below provides a history of the funded status of Metropolitan's pension plan.

(Dollars in thousands)

| Actuarial Valuation Date | Entry Age Normal Accrued Liability | Actuarial Asset Value | Unfunded Liability | Funded Ratio | Covered Payroll | Unfunded Actuarial Liability as Percentage of Covered Payroll |
|--------------------------------|---|--------------------------|-----------------------|-----------------|--------------------|--|
| June 30: | | | | | | |
| 2010 | \$ 1,563,506 | \$ 1,351,073 | \$ 212,433 | 86.4% | \$ 192,519 | 110.3% |
| 2011 | \$ 1,674,274 | \$ 1,415,596 | \$ 258,678 | 84.5% | \$ 190,711 | 135.6% |
| 2012 | \$ 1,730,939 | \$ 1,471,410 | \$ 259,529 | 85.0% | \$ 184,657 | 140.5% |

Funding Progress of Other Postemployment Benefits

The table below provides a history of the funded status of Metropolitan's OPEB obligation. The information reflects the most recent biennial actuarial valuation and the preceding biennial valuations.

(Dollars in thousands)

| Actuarial Valuation Date | Accrued Liability | Actuarial Asset Value | Unfunded Liability | Funded Ratio | Covered Payroll | Unfunded Actuarial Liability as Percentage of Covered Payroll |
|--------------------------------|----------------------|--------------------------|-----------------------|-----------------|--------------------|---|
| 1/1/11 | \$ 545,476 | \$ — | \$ 545,476 | 0.00% | \$ 187,368 | 291.1% |
| 6/30/11 | \$ 367,719 | \$ — | \$ 367,719 | 0.00% | \$ 179,242 | 205.2% |
| 6/30/13* | \$ 315,326 | \$ — | \$ 315,326 | 0.00% | \$ 182,937 | 172.4% |

* Most recent actuarial valuation date.