

Subcommittee on Long-Term Regional Planning Processes and Business Modeling

Discuss Climate Adaptation Master Plan for Water Workshops

Item 3a April 25, 2023

Potential Climate Adaptation Master Planning Process

Defining the Problem • Board Retreat • Initiate mutual understanding of climate vulnerabilities, MA needs and interests, values and challenges	 Readiness & Structure Discuss planning and schedule Start to discuss key terms Hire climate, planning consultants 	 Resilience & Reliability Board Workshop Mutual understanding of terms Discuss climate risks Water Supply Gap Analyses Align MWD planning with MA plans Consider evaluative criteria 	Affordability & Financial Sustainability • Board Workshop • Mutual understanding of terms • Test criteria • Identify vulnerable / high risk areas • Discuss tradeoffs and co-benefits	Resilient Water Supply Pathways • Board Workshop • Consider potential pathways • Discuss tradeoffs and co-benefits • Estimate costs associated with potential pathways	 Water Resilience & Business Model Consider potential pathways Explore financing models for regional and local projects 	Water Resilience & Financial Sustainability• Test pathways• Consider "no regrets" projects• Explore connection to CIP and Biennial Budget	Decision Making Framework Or Onsider an adaptive framework for decision- making Refine CIP and Biennial Budget

Member Agency and Public Engagement

April 25, 2023

Subcommittee on Long-Term Regional Planning Processes and Business Modeling

Item 3a Slide 2

Potential Climate Adaptation Master Planning Process

Defining the Problem • Board Retreat • Initiate mutual understanding of climate vulnerabilities, MA needs and interests, values and challenges	 Readiness & Structure Discuss planning and schedule Start to discuss key terms Hire climate, planning consultants 	Resilience & Reliability Board Workshop Mutual understanding of terms Discuss climate risks Discuss climate risks Water Supply Gap Analyses Align MWD planning with MA plans Consider evaluative criteria	Affordability & Financial Sustainability • Board Workshop • Mutual understanding of terms • Test criteria • Identify vulnerable / high risk areas • Discuss tradeoffs and co-benefits	Resilient Water Supply Pathways • Board Workshop • Consider potential pathways • Discuss tradeoffs and co-benefits • Estimate costs associated with potential pathways	Water Resilience & Business Model• Consider potential pathways• Explore financing models for regional and local projects	Water Resilience & Financial Sustainability• Test pathways• Consider "no regrets" projects• Explore connection to CIP and Biennial Budget	Decision Making Framework Consider an adaptive framework for decision- making Befine CIP and Biennial Budget

Member Agency and Public Engagement

April 25, 2023

Subcommittee on Long-Term Regional Planning Processes and Business Modeling

Item 3a Slide 3

Upcoming Board Workshops

Climate Adaptation Master Plan for Water (CAMP4W)

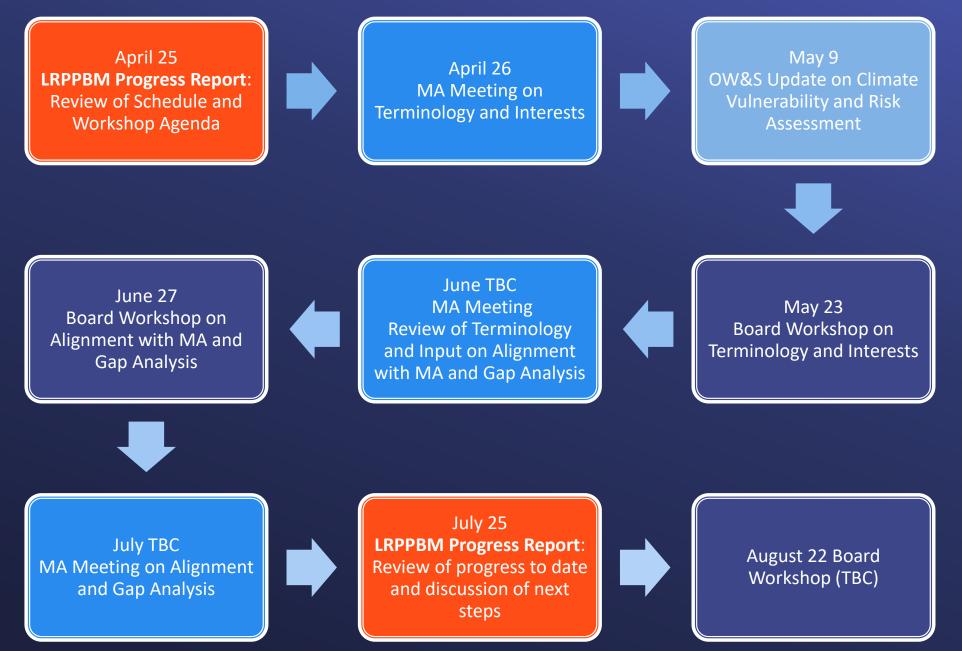
Tuesday, May 23rd Dialogue focused on:

- Communicating interests and needs
- Key terms: Resilience, Reliability, Financial Sustainability, Affordability

Tuesday, June 27th Dialogue focused on:

- Member Agency Needs Assessment
- Gaps Identification
- Alignment of Member Agency and Met planning

Draft Flow of Meetings and Discussions



May 23 Board Workshop: Terminology & Interests

> Climate Adaptation Master Plan for Water (CAMP4W)

Proposed Objectives

- 1. Develop mutual understanding on key terms
- 2. Identify shared interests among Directors and Member Agencies
- 3. Brainstorm potential principles/goals to meet shared interests for
 - Resilience, Reliability, Financial Sustainability, Affordability

Proposed Agenda (3 hours)

1. Metropolitan Staff Presentation on key terms (15 min)

- 2. Discussion of Member Agency input on key terms (30 min)
- 3. Small Group Discussion on proposed elements of each term (45 min)
 - Report back and compilation of master list of elements
- 4. Break (10 min)
- 5. Full Board discussion on master list of elements (20 min)
- 6. Small Group Discussion on proposed principles/goals under each (45 min)
 - Rotate groups through each of four terms
- 7. Wrap Up and Next Steps (15 min)

April 26 MAMM & May 23 Board Workshop: Terminology & Interests

> Climate Adaptation Master Plan for Water (CAMP4W)

Resilience, Reliability, Financial Sustainability, Affordability

1) Metropolitan Staff will address the following questions:

- How does Metropolitan define these terms now?
- How are they used in practice?
- How do evolving climate conditions impact our understanding of those terms?

2) Draft Member Agency Manager Meeting Discussion Questions:

- What are the most concerning vulnerabilities of your local water supply?
- What's the worst situation you've encountered?
- How are your vulnerabilities different today than in the past?
- 3) Prior to the May Board Workshop, MA Managers will be asked to submit input via survey on terminology and interests
- 4) Results from all of the above will be presented at May Workshop

Additional Ongoing Efforts

Climate Adaptation Master Plan for Water (CAMP4W)

- Established CAMP4W Planning Team (Water Resources, Operations, Engineering, Sustainability & Resilience, DEI, Finance)
- Finalizing contracts with technical consultants and facilitators
- Compiling Climate Vulnerability and Risk Assessment
- Conducting studies on storage and conveyance, stormwater capture, ocean and brackish desalination and Pure Water Southern CA opportunities
- Analyzing new opportunities for CRA power supply
- Developing a public engagement strategy

