

The Metropolitan Water District of Southern California

Agenda

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

LTRPPBM Committee

R. Atwater, Chair
M. Petersen, Vice Chair
D. Alvarez
J. D. Armstrong
D. Erdman
L. Fong-Sakai
T. Quinn
N. Sutley

Subcommittee on Long-Term Regional Planning Processes and Business Modeling

Meeting with Board of Directors *

April 25, 2023

2:00 p.m.

Agendas, live streaming, meeting schedules, and other board materials are available here: <https://mwdh2o.legistar.com/Calendar.aspx>. A listen-only phone line is available at 1-877-853-5257; enter meeting ID: 891 1613 4145. Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via in-person or teleconference. To participate via teleconference 1-833-548-0276 and enter meeting ID: 815 2066 4276 or click <https://us06web.zoom.us/j/81520664276pwd=a1RTQWh6V3h3ckFhNmdsUWpKR1c2Zz09>

**Tuesday, April 25, 2023
Meeting Schedule**

**09:00 a.m. Bay-Delta
11:00 a.m. Break
11:30 a.m. Exec
02:00 p.m. LTRPPBM**

MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012

Teleconference:

Fullerton City Hall Council Chambers • 303 W. Commonwealth Avenue • Fullerton, CA 92832

3008 W. 82nd Place • Inglewood, CA 90305

5707 Ocean View Boulevard • La Canada, CA 91011

2223 Fitzgerald Avenue • Los Angeles, CA 90040

8700 Beverly Boulevard, Ste M313 • Los Angeles, CA 90048

2680 W. Segerstrom Avenue Unit I, • Santa Ana CA 92704

* The Metropolitan Water District's meeting of this Committee is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to this Committee may participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to this Committee will not vote on matters before this Committee.

- 1. Opportunity for members of the public to address the committee on matters within the committee's jurisdiction (As required by Gov. Code Section 54954.3(a))**

**** CONSENT CALENDAR ITEMS -- ACTION ****

- 2. CONSENT CALENDAR OTHER ITEMS - ACTION**

- A. Approval of the Minutes of the Subcommittee on Long-Term Regional Planning Process and Business Modeling Meeting for March 28, 2023 (Copies have been submitted to each Director, Any additions, corrections, or omissions) [21-2131](#)

Attachments: [04252023 LTRPPBM \(03282023\) Minutes](#)

**** END OF CONSENT CALENDAR ITEMS****

3. SUBCOMMITTEE ITEMS

- a. Discuss Climate Adaptation Master Plan for Water May 23rd Workshop [21-2217](#)

Attachments: [04252023 LTRPPBM 3a Presentation](#)
[04252023 LTRPPBM 3a Report](#)

4. FOLLOW-UP ITEMS

NONE

5. FUTURE AGENDA ITEMS

6. ADJOURNMENT

NOTE: This committee reviews items and makes a recommendation for final action to the full Board of Directors. Final action will be taken by the Board of Directors. Committee agendas may be obtained on Metropolitan's Web site <https://mwdh2o.legistar.com/Calendar.aspx>. This committee will not take any final action that is binding on the Board, even when a quorum of the Board is present.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <https://mwdh2o.legistar.com/Calendar.aspx>.

Requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

MINUTES

**SUBCOMMITTEE ON LONG-TERM REGIONAL PLANNING PROCESS AND
BUSINESS MODELING**

March 28, 2023

Chair Atwater called the hybrid teleconference meeting to order at 11:01 a.m.

Members present: Directors Armstrong, Atwater, Erdman, Fong-Sakai, Petersen, and Quinn.

Member absent: Director Sutley.

Other Board Members present: Directors Abdo, Ackerman, Alvarez, Camacho, Cordero, Dennstedt, Garza, Goldberg, Kurtz, Lefevre, McCoy, McMillan, Miller, Morris, Ortega, Ramos, Repenning, Seckel and Smith.

Committee Staff present: Beatty, Chapman, Kasaine, Ros, Scully, Upadhyay.

**1. OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE
COMMITTEE ON MATTERS WITHIN THE COMMITTEE'S JURISDICTION**

None

2. CONSENT CALENDAR ITEMS - ACTION

- A.** Approval of the Minutes of the Subcommittee on Long-Term Regional Planning Processes and Business Modeling for February 28, 2023 (Copies have been submitted to each Director, Any additions, corrections, or omissions)

Director Erdman made a motion, seconded by Director Fong-Sakai, to approve the consent calendar consisting of item 2A.

The vote was:

Ayes: Directors Atwater, Armstrong, Erdman, and Fong-Sakai.

Noes: None

Abstentions: None

Absent: Directors Petersen, Quinn, and Sutley.

The motion passed by a vote of 4 ayes, 0 noes, 0 abstain, and 3 absent.

3. SUBCOMMITTEE ITEMS

| | | |
|---|------------|---|
| a. | Subject: | Discuss Climate Adaptation Master Plan for Water Process |
| | Presenter: | Elizabeth Crosson, Chief Sustainability, Resiliency, and Innovation Officer |
| <p>Ms. Kasaine introduced the item and Ms. Crosson presented the committee with an overview and potential framework for the planning process. The presentation included a draft committee reporting structure, goals, planning documents, and next steps.</p> <p>The following Directors asked questions and provided comments:</p> <ol style="list-style-type: none"> 1. Goldberg 2. Fong-Sakai 3. Atwater 4. Erdman 5. Armstrong 6. Ortega 7. Kurtz 8. McMillan 9. Repenning 10. Ackerman 11. Ramos <p>Staff responded to Directors’ comments and questions.</p> | | |

| | | |
|--|------------|---|
| b. | Subject: | Discussion on board workshop on framework for ethical decision making |
| | Presenter: | Kelli Shope, Assistant Ethics Officer |
| <p>Ms. Kasaine introduced the item and Ms. Shope presented the committee with an overview of new ethics training, and information on a future ethics workshop.</p> <p>The following Directors asked questions and provided comments:</p> <ol style="list-style-type: none"> 1. Atwater 2. Erdman 3. Fong-Sakai 4. Goldberg 5. Ortega 6. Ramos <p>Staff responded to Directors’ comments and questions.</p> | | |

4. FOLLOW-UP ITEMS

None

5. FUTURE AGENDA ITEMS

None

6. ADJOURNMENT

Meeting adjourned at 12:32 p.m.

Richard Atwater

Chair



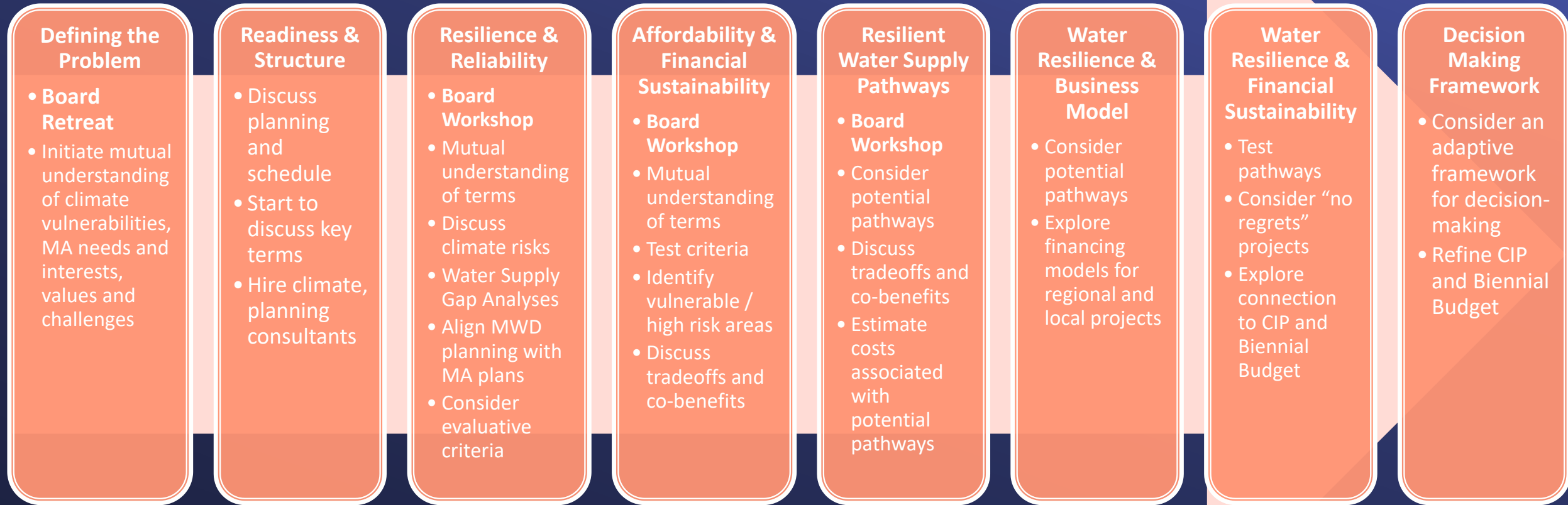
Subcommittee on Long-Term Regional Planning
Processes and Business Modeling

Discuss Climate Adaptation Master Plan for Water Workshops

Item 3a

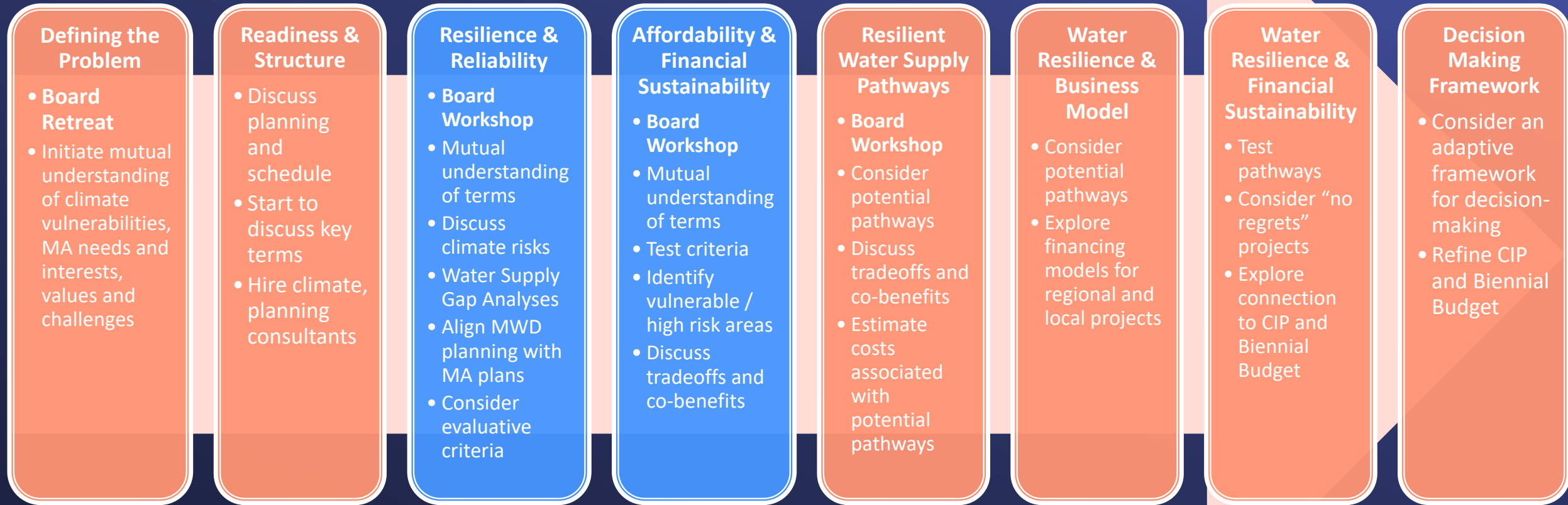
April 25, 2023

Potential Climate Adaptation Master Planning Process



Member Agency and Public Engagement

Potential Climate Adaptation Master Planning Process



Member Agency and Public Engagement

Upcoming Board Workshops

Climate Adaptation
Master Plan for Water
(CAMP4W)

Tuesday, May 23rd

Dialogue focused on:

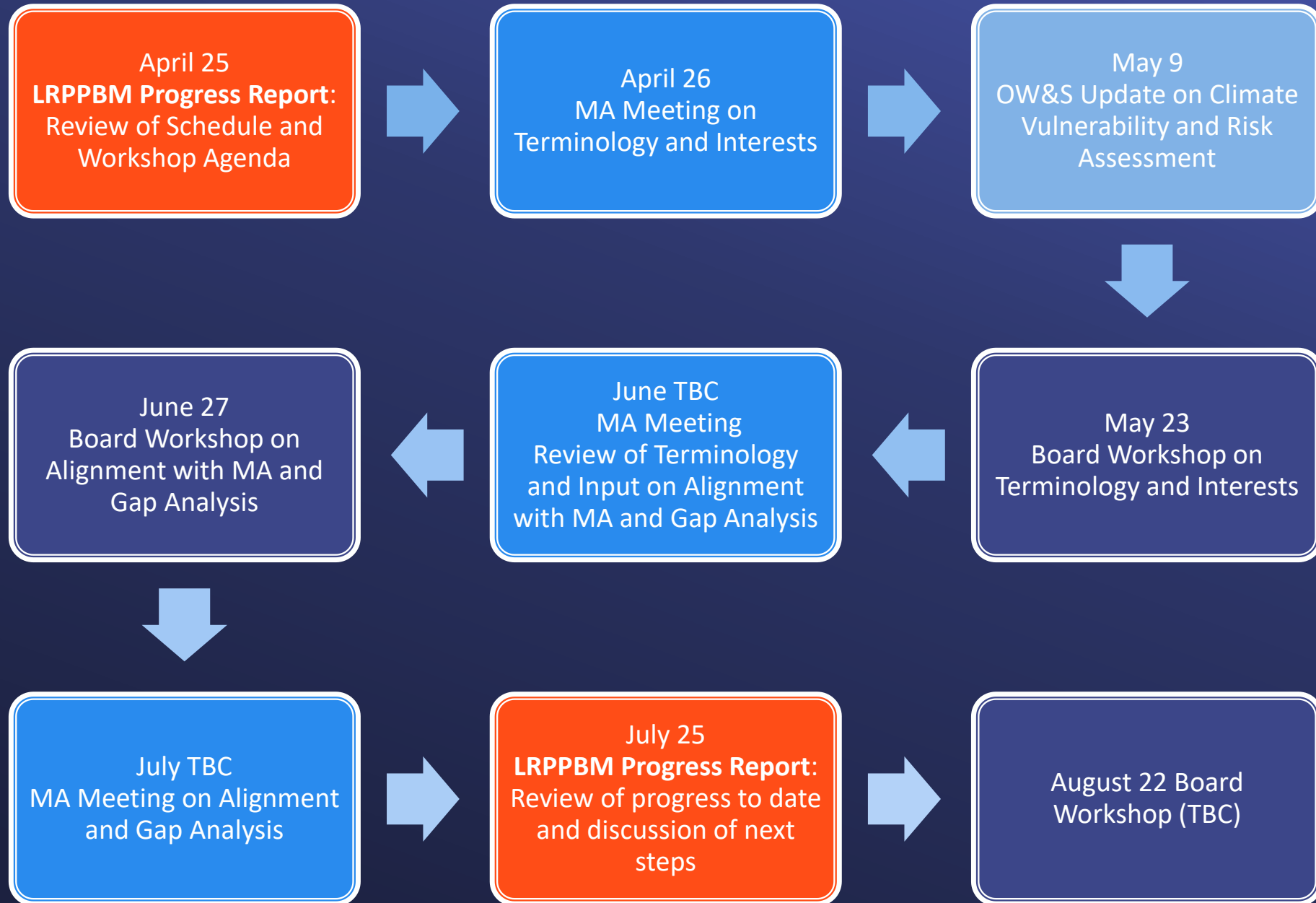
- Communicating interests and needs
- Key terms: Resilience, Reliability, Financial Sustainability, Affordability

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



Reflecting Board Comments as incorporated by VC Chair Goldberg

Developing a Climate Adaptation Master Plan for Water

The Metropolitan Water District of Southern California finds itself at a historic crossroad. Metropolitan's Board of Directors, having completed a two-day retreat ending February 14, 2023, resolves to continue to build understanding among Board Members and the agencies they represent to advance strategies for an affordable, equitable and resilient water future. Findings shared at the retreat from over 60 interviews of Board Members and member agency managers provide a first step for understanding each other's perspectives and improving and deepening collaboration among the member agencies. At a time when human and ecological systems across California and the West are stressed by a rapidly changing climate, a bold and coordinated approach is required to ensure water supply resilience, affordability and equity while addressing climate impacts, risks, and vulnerabilities facing the region's water system and the communities it serves.

We will do so through an inclusive and iterative process, in close consultation with our member agencies and reaching out to interested parties and affected communities we serve. The Subcommittee on Long-Term Regional Planning & Business Modeling will provide a reporting and organizing structure to ensure progress as described below.

Goals for the coming months include:

- Align Metropolitan's planning efforts with the plans of its member agencies to reflect an integrated approach to water resources, finance, and climate resilience.
- Build a mutual understanding of interests and needs among member agencies and Board Members.
- Define for Metropolitan and its member agencies what reliability, resiliency, financial sustainability, and affordability mean.
- Reach initial consensus on clear and explicit goals for Metropolitan's reliability, resiliency, financial stability, and affordability.
- Ensure regional connectivity so that all agencies are able to leverage the region's resources and share in the benefits as well as the risks.

04/07/23 (post retreat version – with add'l board input added)

Reflecting Board Comments as incorporated by VC Chair Goldberg

- Focus water planning first on near-term needs such as facilities to serve State Water Project Dependent Area and then on long-term regional objectives, reflecting the responsibility of Metropolitan as a regional entity, consistent with the planning and choices of its 26 member agencies.
- Develop criteria for prioritizing “no regrets” investments for climate resilience, as long-term investments are identified by the board’s strategic planning effort.
- Measure and report progress as the Climate Adaptation Master Plan proceeds.
- Develop business model options to strengthen Metropolitan’s ability to perform its core statutory mission and financial sustainability, which will enable necessary investment and operations to support climate resilience in the region’s water supply.
- Prepare Metropolitan to complete a biennium budget for Fiscal Years 2024-2026 that reflects the priorities resulting from the Board’s alignment of water supply and delivery, climate, and financial planning.

Resilience

The Board will use the following working definition of resilience for climate change planning purposes, consistent with that of the State of California Governor’s Office of Planning and Research, and will further define it in the context of the board’s strategic planning:

Resilience is the capacity of any entity – an individual, a community, an organization, or a natural system – to prepare for disruptions, to recover from shocks and stresses, and to adapt and grow from a disruptive experience.

Next Steps

The Board chair and vice chairs will work together to coordinate the timing, scope, and development of issues for consideration by the full Board of Directors and/or by the committees and subcommittees under their respective purview. The vice chair for finance and planning recommends that an important next step is another board retreat, to be held as part of the March 28 board meeting, with the objective that all board members have an opportunity to develop empathy and understanding for each other and understanding the 04/07/23 (post retreat version – with add’l board input added)

Reflecting Board Comments as incorporated by VC Chair Goldberg

varying needs of our respective member agencies to ensure the process is inclusive of their needs from the outset. It is essential to have buy-in from the full board before issues are assigned for further development to working committees.

The Subcommittee on Long-Term Regional Planning & Business Modeling will provide a regular meeting forum and organizing structure to ensure progress and is charged with maintaining a calendar for next steps. While this Subcommittee is a public and transparent process, further public engagement is expected as well, including dialogue with and input from member agencies, which is essential to the success of the Board process.

In preparing future discussions and proposals, staff will work to provide the data and analyses as requested and necessary to support the Board process and will incorporate the following guidance in the master planning process. This is not an exhaustive or exclusive list, but rather one that highlights points raised during the retreat that held widespread interest:

Finance and Planning

- Resource planning must take a holistic approach that involves not only Metropolitan and member agency supply projections, considerations, and choices, but also financial, risk, environmental, and community impact analyses.
- Future investments need to prioritize fixing conveyance infrastructure deficiencies to eliminate SWPDA as previously approved by board.
- Affordability (for underserved communities and all member agency ratepayers), cost impacts, equitable allocation of costs and benefits, and the return on investments are critical to inform water resource and investment choices.
- Metropolitan should secure and leverage state and federal funding and the associated partnerships.
- The Needs Assessment of the Integrated Resources Plan provides an important tool for supply analyses and the development of resource options. It should be accessible to support member agency planning, be used as a starting point to work with member agencies to develop a baseline against which evaluate existing project commitments and prospective proposals and remain updated with existing and appropriately projected member agency supplies as well as emerging efficiency

04/07/23 (post retreat version – with add'l board input added)

Reflecting Board Comments as incorporated by VC Chair Goldberg

- standards and regulatory mandates.
- Resource planning must value and assume conservation as a core supply that sets a measurable proactive demand management target.

Climate Action

- Climate resilient solutions must protect the entire Metropolitan service area.
- Metropolitan should acknowledge and plan for current and planned member agency local resources and work with member agencies to develop new investment and partnership strategies to expand local resources, especially for smaller member agencies that may need and request Metropolitan participation.
- Metropolitan should provide leadership and support innovation to achieve resilient solutions.
- Groundwater and storage opportunities can be facilitated and optimized through greater integration, maximizing use of Metropolitan's distribution system, working in collaboration with member agencies and groundwater agencies.
- A comprehensive Climate Vulnerability and Risk Assessment will inform resource planning and investments and provide a tool for Metropolitan's Board, staff, and member agencies to consider the cascading impacts of climate and pursue solutions that advance multiple objectives and benefits.
- The assumptions that create our planning scenarios should be expressly stated and dynamic—updatable and regularly updated—including with the latest climate science. This is part of creating an adaptive framework for decision making.

Strategic Communications and Engagement

- Engagement of member agencies and the broad set of interested parties will improve planning, identify potential partnerships, increase public and financial support, and affirm willingness to pay for Metropolitan programs and projects.
- The collective strength of the region can be fully realized only when Metropolitan aligns member agencies along advocacy goals and targets.
- Joint communications strategies can reduce conflicting messages, promote greater

Reflecting Board Comments as incorporated by VC Chair Goldberg

understanding about the value of water and help distinguish the trends of climate from individual weather events, even when member agencies are experiencing different circumstances and conditions.

- Deepen connections and understanding between Board Members and member agencies by focusing on interests and needs and learning new tools for cultivating empathy and improving inter-agency communication.

Note: This document will be used as reference for Long Term Regional Planning and Business Modeling Subcommittee to assure that the planning process for development of Climate Adaptation Action Plan includes all of the identified discussion points. Input from Member Agency General Managers is attached.

04/07/23 (post retreat version – with add'l board input added)