



Long-Term Regional Planning Processes and  
Business Modeling Subcommittee

# Potential Framework for Climate Adaptation Master Planning Process

Item 3a

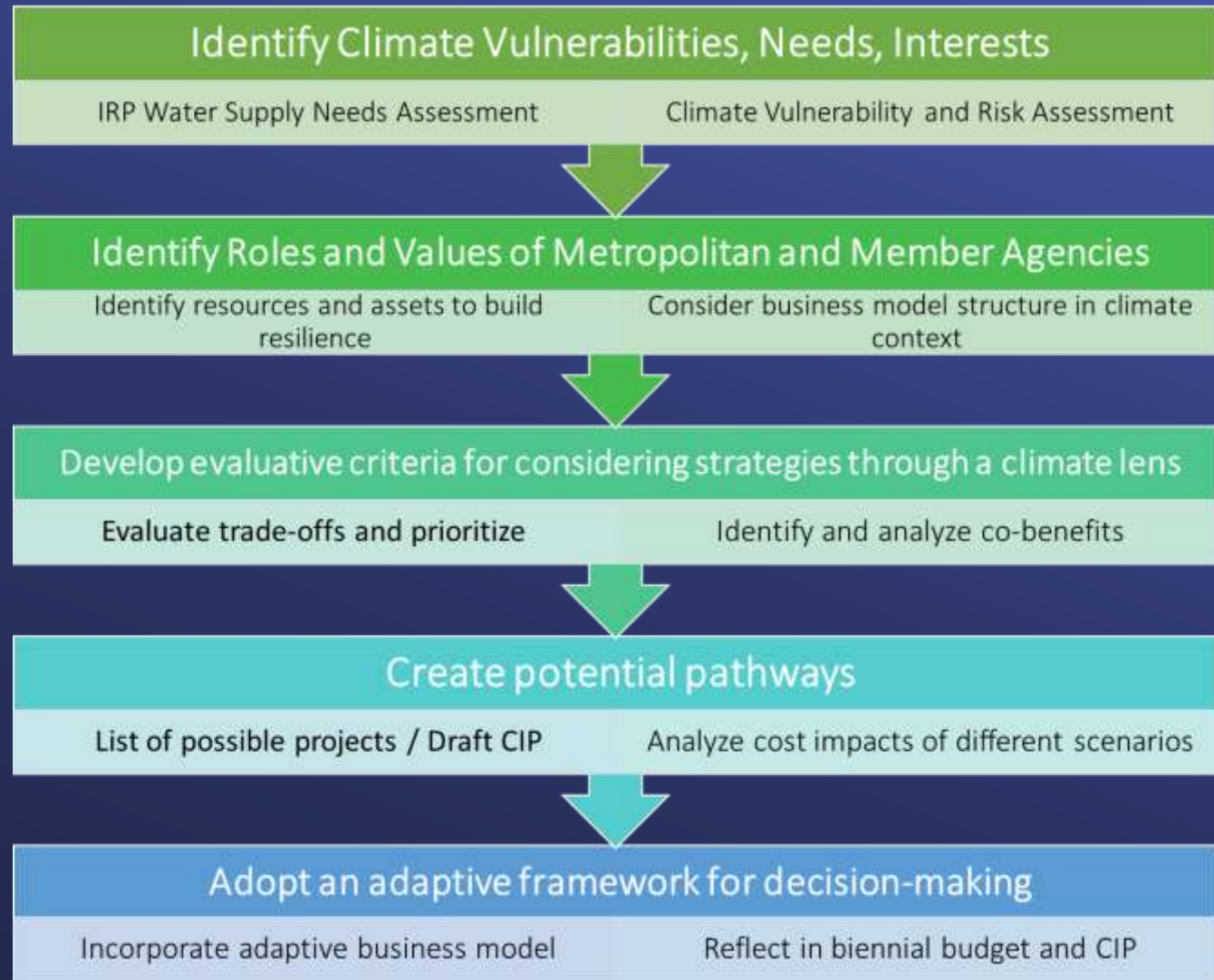
March 28, 2023

# Today's Discussion

Climate Adaptation  
Master Plan for Water  
(CAMP4W)

- Potential Framework for Planning Process
- Draft Committee Reporting Structure
- CAMP4W Goals and Planning Document Purpose and Status, incl. comments received
- Next Steps

# Climate Adaptation Master Plan for Water



# Potential Upcoming Board Policy Decisions

Climate Adaptation  
Master Plan for Water  
(CAMP4W)

- 1) Develop mutual understanding of key terms and outline goals and potential impacts for Metropolitan and Member Agencies related to:
  - Resilience, Reliability, Financial Sustainability, Affordability
- 2) Develop evaluative criteria to measure climate resilient strategies for:
  - Local and regional water supply and conveyance projects
  - Storage development inside and outside service area
  - Investments in imported water supply
  - Demand management and conservation programs
- 3) Identify potential pathways for future investment to meet resilience, reliability, financial sustainability and affordability goals and objectives and evaluate against criteria
- 4) Evaluate organizational needs for meeting goals and objectives including:
  - Business model options
  - Financing and rate structures
  - Workforce development

# Potential Climate Adaptation Master Planning Process



Member Agency and Public Engagement

**BOARD OF DIRECTORS**  
Final Approvals • Focused Workshops

**Other  
Committees**

**EOT:** SWPDA projects,  
PWSC, CIP discussions,  
power supply  
**EOP:** Ethical decision  
making  
**EIA:** Affordability,  
Equity

**LTPPBMM**  
Process/Schedules  
Assignments &  
Reporting

**OWS**

Climate Vulnerability and  
Risk  
Evaluative Criteria  
Resilient Water Supply  
Pathways  
Demand Management &  
Conservation

**FAIRP**

Process/Schedules  
Business Model  
Financing Plan  
Rates Review



# Intent of Goals and Planning Document

Climate Adaptation  
Master Plan for Water  
(CAMP4W)

1. Memorialize issues raised in the February Board Retreat
2. Provide context and high-level goals for the Climate Adaptation Master Planning Process
3. Initiate mutual understanding around key terms
4. Identify policy and planning issues to be addressed during the Climate Adaptation Planning Process

# Sample of Board Comments to Date

Climate Adaptation  
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- This is a Board-driven process and Member Agency input is essential
- Describe the steps in the planning process
- Develop mutual understanding of key terms: Resilience, Reliability, Financial Sustainability, Affordability (including metrics and methods for measuring)
- Focus water planning first on near-term needs including facilities to serve SWPDA
- Align with Member Agency planning efforts
- Next workshop should focus on developing empathy and understanding among Board Members



# Sample of Member Agency Comments to Date

Climate Adaptation  
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- Need a detailed process and schedule
- Goals and Objectives should be highlighted
- Frame as guidance and considerations, not as policy positions
- Develop mutual understanding of key terms: Resilience, Reliability, Financial Sustainability, Affordability (including metrics and methods for measuring)
- Align with Member Agency planning
- Consider current climate risks including an emphasis on SWP-dependent areas as well the potential impacts of no action
- Suggestion to break out document into 3 sections/phases: (1) Overarching Goals; (2) Definitions; (3) Guidance

# Potential Outcomes of Today's Discussion

Any Action Items will go to:

- 1) 4/10 FAIRP Committee
- 2) 4/11 Board of Directors

- 1) Direct staff to schedule and organize a series Board sessions focused on building mutual understandings of each other's needs, interests and values, communication techniques, aligning on key terms and developing evaluative criteria and potential pathways to adapt to climate change
- 2) Encourage FAIRP and Board to authorize General Manger to initiate the development of the Climate Adaptation Master Plan for Water, including staff report backs on:
  - Climate risks and vulnerabilities
  - Water Supply Gap Analyses
  - Next steps to align with MA plans
- 3) Encourage the Board to use the Goals and Planning Considerations document, associated comments and the Facilitators' Retreat Report as background information for the CAMP4W process

