

#### Metropolitan Business Model Update



Joint Board Workshop 05.07.2025

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#### CAMP4W & Business Model Background

- CAMP4W revealed questions about key areas of MWD's business model in response to changing hydrology
- Discussions about scoring projects turned into more fundamental questions about MWD's role in supply development
- Climate adaptation project development decisions needed to be based on fundamental Business Model commitments

#### **Reoccurring Questions**

- Future water supply development?
- Fixed revenue?
- Local resource integration?
- · Demand projections?
- Financial reserves?
- Conservation programs?
- Equitable service to MAs?



#### CAMP4W & Business Model Background

- Board Leadership provided guidance for a review of the business model and formation of a GM Ad Hoc Working Group
- Process was facilitated by a third-party facility, Ken Kirby
- Business Model components were categorized into three area of focus
  - Finance Sub-working Group
  - Water Resources Sub-Working Group
  - Engineering Sub-Working Group





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### Business Model Sub-Working Group Refinements

# Finance Sub-working Group

- Treated Water Surcharge
- Reserve Policy
- Water sales Assumptions
- Level Payment Plans

# Water Resources Sub-Working Group

- Member agency Exchange Program
- Policy for Sales outside the service area
- Conservation & Local Resources Planning

# Engineering Sub-Working Group

- ♦ Level of Service Policy
- Member agency requests for system flexibility improvements





### Finance Sub Working Group Background

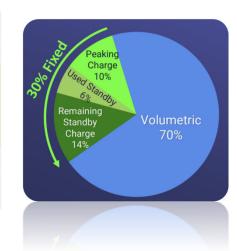
- Key concerns/issues raised by Member Agencies during Budget adoption with the Treatment Surcharge
- Board Directed Metropolitan staff and the Task Force to analyze and address the treatment surcharge
- Metropolitan and Member Agencies evaluated cost recovery alternatives for Peaking and Standby use
  - 6 Peaking Alternatives
  - 9 Standby Alternatives
  - 4 Proposals from Member Agencies





#### Treated Water Surcharge Recommendation

	March Member Agency Proposal	April Member Agency Proposal
Peaking	3 - Yr Max Annual Peak Day	3- Yr Max Summer Day
Standby	Used Standby 10-year trailing annual standby Remaining Treatment Standby - 5 Year Annual Max	Used Standby 10-year trailing annual standby Remaining Treatment Standby - 5 Year Annual Max
Implementation	Phase In-Implementation	Phase In-Implementation
Adjustment to Peaking	Yes, at Metropolitan's request	Yes, at Metropolitan's request

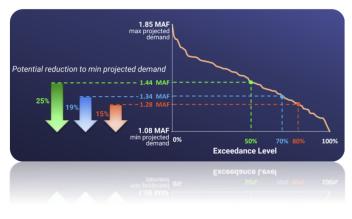




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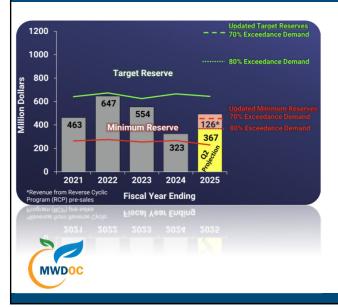
## Budgeted Demands & Reserves Recommendations

- Adopt policy to set water demand at 70% exceedance for rate setting with a long-term target of 80%
- Update Admin Code language regarding the appropriate use of reserves in excess of target levels and language specifying the intentional use of reserves
- Increasing the exceedance level increases the chances of hitting the budgeted water transactions in any given year





#### **Budgeted Demands & Reserves Recommendations**



- ◆ Technical calculation recommendations
  - Update the % Reserves to reflect recent water sales volatility
  - Recognize the disconnect between supplies and sales
  - Incorporate protection for treated water sales volatility
  - Adjust required reserve calculation to exclude one-time revenues and unawarded grants
- Reserve Policy refinement recommendation recognize increased stability with increasing the exceedance level to 70% or 80%

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#### Other Finance Recommendations

- Continue to assess other fixed revenue with a goal for recommendations by 2027
  - Voluntary Level Pay Plan
  - Fixed charge for Demand Management
  - Expansion of current RTS and Capacity Charge to also recover O&M costs
  - Ad Valorem Property Taxes





#### Water Resources Recommendations

- ♦ Local Supply Exchanges
  - Metropolitan should support local supply exchanges between member agencies
  - Exchanges should not result in an additional cost to the region and should recover cost/full service rate
  - Direct staff to develop a local supply exchange framework and recommend needed policy changes for implementation





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#### Water Resources Recommendations

- ◆ Sales Outside the Service Area
  - The existing WSDM planning process should identify conditions under which surplus supplies could be sold and sales should not impact future regional reliability
  - Metropolitan should continue to invest in new storage and exchange opportunities
  - Water sales revenues should recover at minimum Metropolitan's overall water supply costs
  - Sales should not be included in the budget





#### Water Resources Recommendations

- **♦** Local Resources & Conservation
  - Metropolitan should continue to support LRP and Conservation
  - Conservation and LRP are important programs that play a significant role in managing demands
  - A new funding mechanism needs to be established to fund Conservation and LRP that recognizes reduced revenues
  - Conservation and LRP should be evaluated to determine if the incentive amounts are appropriate and if program structure continues to meet regional needs





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### **Engineering Recommendations**

- Equitable water supply reliability to all Member Agencies
  - Agreed to a review of the Equitable Supply Reliability definition considering all the studies currently underway
  - To be done through Integrated Strategy for Infrastructure Reliability workshops
- Member Agency Requests
  - Infrastructure requests from LADWP & FMWD to be evaluated through additional studies
- Identify a Roadmap for Upcoming Studies and Activities





#### **Business Model Next Steps**

- Recommendations presented to Metropolitan Subcommittee on Long term Planning (April 22, 2025)
- Information & Action items move to the committees of jurisdiction to incorporate into the FY2026/27 & FY2027/28 biennial budget
- Outstanding items to be finalized in advance of the biennial budget starting FY2028/29.



