

# Integrated Resources Planning Committee

Item #7a

Subject: IRP Board Retreat Follow-up

Purpose: To review major IRP related elements discussed on day one of the April 26-27, 2016 Board Retreat

## Integrated Resources Planning Committee

### Item #7a

This oral report provides an overview of the major IRP discussion items from the April 26-27, 2016 Board Retreat, and presents the next steps for the IRP Policy Process.



# IRP Board Retreat Follow-up

Integrated Resources Planning Committee

Item 7a

June 14, 2016

# 2015 IRP Update Policy Discussions

# Policy Issues Have Been Identified

- Policy issues were identified through IRP Committee discussion, IRP Technical Workgroup, IRP Issue Paper review, and public outreach
- Policy discussion and direction is needed to refine approaches for implementing IRP targets
  - Regional and retail water supply reliability
  - Conservation program and approach
  - Local Resources development and regional role
  - Storage management goals and operational framework
  - Transfers and Exchanges approach



# Summary of Policy Questions

(Details Presented in December 2015)

- Regional and retail water supply reliability
  - Is reliability a guarantee?
  - What level of reliability should we plan for?
- Conservation program and approach
  - How do we achieve permanent reductions in outdoor water use in conjunction with MWELO?
- Local Resources development and regional role
  - What is the regional role in developing local water?

# Summary of Policy Questions

(Details Presented in December 2015)

- Storage management and operational framework
  - How should regional and local storage work to meet reliability?
- Transfers and Exchanges
  - How can transfers and storage work together to improve reliability?

# Recap of Board Retreat IRP Discussions



# Board Retreat Discussion Topics

April 26, 2016

- Metropolitan History and the Laguna Declaration
- Current IRP Strategy and Approach to Uncertainty
- How Does the California WaterFix fit into the IRP?

# Key Themes – MWD History and the Laguna Declaration

- Metropolitan is the supplier, backup, and insurance provider for regional reliability
  - “Local responsibility” doesn’t imply abandonment
- Metropolitan should expand its role in regional supply development, partnerships, interactions at the local level
- Appropriate local and regional roles should be determined on a case-by-case basis
- Current business model of paying incentives and agencies “rolling off” is not sustainable

# Key Themes – Current IRP Strategy and Approach to Uncertainty

- All areas of IRP targets are important
- Future options for supply development are trending towards higher-tech and higher cost options
  - **May be inaccessible to smaller agencies**
- IRP will continue to evolve and adapt through time and through major project decision points

# Key Themes – How Does the CA WaterFix fit into the IRP?

- Benefits of the California WaterFix should be evaluated on a longer timeline, 100+ years
- Water supply estimates in the 2020-2029 timeframe may be too optimistic
  - Reliance on adaptive management vs. physical facility solution
  - Alternatives may be needed in the mid-term
- CRA supplies may be too optimistic as well
  - Concern with Colorado River shortage impacts

# Next Steps

- Development of Policy Principles
  - Policy principles will help to guide in the review and reformation of program implementation
- Areas for Policy Principles
  - Conservation Approach
  - Local Resources Approach/Water Supply Allocation Plan
  - WSDM Plan review for storage management
    - Water Transfers and Exchanges



