

Integrated Resources Planning Committee (ORAL REPORT required, hide slide )  
Item #5a

Subject: Update from the IRP Technical Workgroup process

Purpose: The purpose of this oral report is to provide the IRP committee with an update on activities and outcomes from the IRP Technical Workgroup process for June 2015

IRP Committee/June 23, 2015

Integrated Resources Planning Committee (ORAL REPORT required, hide slide )  
Item #5a  
This report provides an overview of the IRP member agency technical process activities for June 2015



## Update from the IRP Member Agency Technical Process

Integrated Resources Planning Committee  
Item 5a  
June 23, 2015

## Monthly IRP Technical Process Update

June 23, 2015

- Member Agency Workgroup Meetings May 27<sup>th</sup> and June 11<sup>th</sup>
  - Groundwater and Stormwater
- Water Use Efficiency Meeting June 18<sup>th</sup>
- Upcoming Activities
- IRP Technical Outreach

# Member Agency Workgroup

May 27, 2015

- Review of current local groundwater basin conditions
- Review of initial groundwater forecast and assumptions
- What does sustainable groundwater management look like in the future?
- Discussion of primary issues

What does sustainable groundwater management look like in the future?  
How do we forecast it?  
How do we identify and quantify the risk?

## Review of forecast

Look at current conditions  
Potential areas for refinements

## Technical/Data clarifications

What data do you consider, where do you get your data?  
What changed from 2010 IRP forecast?  
Every basin is different, working on refinements individually

## Current basin conditions

Current basin levels with extended drought  
Recent basin management actions  
Successes and potential areas where we could do better

## Regional Issue

Basins are individual and unique, none are independent  
Ties to MWD storage, other local storage  
Ties to stormwater capture and recycling

## Discussion Highlights

May 27, 2015

- Technical and data clarifications
  - What goes into forecasting groundwater?
- Observations from current drought
  - Basins have experienced unprecedented conditions since last IRP
  - Recent basin management actions allow for future flexibility
- Regional aspects of groundwater management
  - Basins are individual and unique, but also tied to MWD storage and other resources

### Technical/Data clarifications

What data do you consider, where do you get your data?

What changed from 2010 IRP forecast?

Every basin is different, working on refinements individually

### Current basin conditions

Current basin levels with extended drought

Recent basin management actions

Successes and potential areas where we could do better

### Regional Issue

Basins are individual and unique, none are independent

Ties to MWD storage, other local storage

Ties to stormwater capture and recycling

# Member Agency Workgroup

June 11, 2015

- Review of Issue Paper input on groundwater and groundwater recharge sources
  - Challenges/Barriers
  - Opportunities
  - Lessons Learned
  - Recommendations
- How do we ensure sustainable groundwater management into the future?
- Discussion of primary issues

Issue Paper Input – Groundwater and Groundwater Recharge  
Challenges and Barriers  
Opportunities  
Lessons Learned  
Recommendations

3 types of input

Forecast  
Issue Paper  
Policy

## Discussion Highlights

June 11, 2015

- Roles of groundwater basins and Metropolitan
  - Important to think of basins as a source of supply, storage, and conveyance
- Stormwater recharge
  - Difficult to tie capture directly to yield
  - Need to evaluate supply potential and develop criteria for LRP and other incentives
- Imported water recharge
  - Essential that policy considers all tools including incentives, in-lieu, and contracts



# Water Use Efficiency Meeting

June 18, 2015

- Long-term implications of statewide mandatory reductions
- Review of Issue Paper input on Water Use Efficiency
  - Challenges/Barriers
  - Opportunities
  - Lessons Learned
  - Recommendations

## Discussion Highlights

June 18, 2015

- The large number of retail agencies in the region creates difficulties in reaching customers
- Technology based approaches will play a bigger role in communication in the future
  - Customers need better access to information
  - Better and more timely data is essential
- SWRCB end-user requirements are likely to continue into the future
  - Actual savings will depend heavily on reporting requirements

200 almost retail agencies

Unlike and Edison or SoCal gas co.

Institutional barriers

Inconsistency in messaging

Inconsistency in policy and implementation

Communication

Customer info.

real-time leak detection, smart metering, aps to check usage,

billing comparisons

## Upcoming Technical Process Activities

June/July 2015

- Member Agency Workgroup Meetings June 24<sup>th</sup> and July 8<sup>th</sup>
  - Local Resources
- Water Use Efficiency Meeting July 16<sup>th</sup>
- Member Agency Workgroup July 22<sup>nd</sup>
  - Retail demands and conservation
- IRP Committee Meeting July 28<sup>th</sup>
  - Dr. Patrick Reed, Cornell University – Uncertainty planning
  - Brad Udall, Colorado State University – Water and climate science

## IRP Technical Outreach

- SCWC 4<sup>th</sup> Annual Stormwater Workshop  
June 25th
- Redesigned IRP Website
  - <http://www.mwdh2o.com/AboutYourWater/Planning/Planning-Documents/Pages/default.aspx>
- IRP Branding and Logo



www.mwdh2o.com  
Click Spotlight on Water  
Under Water Plans and Other Reports  
Click Water Tomorrow

