

Approve adjustments to Metropolitan's Water Supply Allocation Plan and implement the allocation of seawater barrier supplies for the 2010/11 Allocation Year

Water Planning and Stewardship Committee
Item 8-8
August 16, 2010

WSAP 12-Month Review Process

- Adoption of WSAP called for a review of the plan 12 months following implementation
- 8 workshops and 2 conference calls with Member Agency Managers since January 2010
- Issues were focused in three main categories
 - Groundwater basin management
 - Local supply production
 - Demand hardening

Purpose of Proposed Adjustments

- Clarify terms and definitions that were unclear
- Modify the WSAP formula and methodology based on feedback during the 12-Month Review process

Proposed Adjustments to WSAP – Changes in Terminology

- Remove references to gains and losses of local supply
- Remove references to Regional Shortage Percentage

Proposed Adjustments to WSAP – Changes to Formula

- Include the Retail Impact Adjustment in Regional Shortage Levels 1 and 2
- Revise the Extraordinary Supply methodology
- Include a minimum per-capita water use threshold
- Exclude seawater barrier deliveries from the WSAP Formula and allocate separately

Initial 2010/11 Seawater Barrier Allocation

| Member Agency | Total Barrier Demand | Local Barrier Supply | Barrier Demand on Metropolitan |
|---------------|----------------------|----------------------|--------------------------------|
| Long Beach | 6,000 | 2,700 | 3,300 |
| MWDOC | 38,000 | 37,700 | 300 |
| West Basin | 24,800 | 12,400 | 12,400 |
| Total | 68,800 | 52,800 | 16,000 |

Net Impact on 2010/11 Allocation

| Proposed Modification | Change |
|---|----------------|
| Include the Retail Impact Adjustment in Regional Shortage Level 1 and Level 2 | 56,000 |
| Include a Minimum Per Capita Water Use Threshold | 900 |
| Exclude Seawater Barrier Deliveries from the WSAP Formula | -22,000 |
| Allocate seawater barrier deliveries at 100% of demands for 2010/11 | 16,000 |
| Net impact on total 2010/11 WSAP allocation | *50,000 |

*When analyzed together the net impact of the proposed changes does not exactly equal the sum of the individual changes.

Board Options

- Option #1 – Adopt the CEQA determination and
 - a) approve the adjustments to Metropolitan’s Water Supply Allocation Plan
 - b) approve the proposed allocation of seawater barrier supplies
- Option #2 – Do not adopt the CEQA determination and
 - a) do not approve the proposed adjustments to Metropolitan’s Water Supply Allocation Plan, and
 - b) do not approve the proposed allocation of seawater barrier supplies

Recommendation

- Option #1

