

• **Water Resource Management June 2005 Activity Report**

Summary

The following is a summary of Water Resource Management Group key activities for the month of June 2005.

Detailed Report

Planning

Regional Urban Water Management Plan - Staff continues work on the 2005 update of Metropolitan's Regional Urban Water Management Plan, due to be filed with the California Department of Water Resources by December 31, 2005. In May, Metropolitan distributed a draft of its 2005 Regional Urban Water Management Plan (RUWMP) to member agencies for their review.

Staff has completed seven RUWMP workshops, hosted by the member agencies and open to non-member retail water agencies. In total, representatives from over 40 member and retail agencies attended the workshops. Metropolitan staff reviewed changes to the Urban Water Management Plan Act (Act), discussed key assumptions used to develop the RUWMP, and highlighted those sections that will assist our Member Agencies in complying with the Act. Staff will incorporate appropriate comments into the next draft of the plan scheduled for distribution in late July.

Metropolitan sent a letter to the member agencies requesting formal submittal of local demand information. This data exchange is required by recent changes to the Act. Staff has also coordinated with the member agencies regarding new notification requirements under the Act. Under this new requirement, urban water suppliers are required to notify any city or county within which the supplier provides water supplies that the supplier will be reviewing the supplier's Urban Water Management Plan and considering amendments or changes to that plan.

Staff will present an oral report to the Board in August. In September, staff will be distribute a second draft to the Board. A public hearing will be held in October, and staff will return to the Board for adoption of the RUWMP in November 2005.

Water Supply Activities 2005 - Staff continues to monitor supply and demand conditions and take appropriate water management actions consistent with the Water Surplus and Drought Management Plan. Depending on factors including demands, agricultural use and water quality conditions, Metropolitan expects to store nearly 200,000 acre-feet of supplies and make over 50,000 acre-feet in advanced payback on obligations on the Colorado River system, store approximately 450,000 AF of water in State Water Project reservoirs and Central Valley storage programs and store approximately 200,000 AF of supplies in Metropolitan reservoirs and conjunctive use programs. These actions combined with other actions, including the potential exchange of water with the Environmental Water Account could result in the effective storage of approximately 950,000 AF of supplies. Final actions and quantities will be determined according to appropriate operational and cost considerations. Staff will continue to update the Board as conditions dictate. (For details see Table 1 attached.)

State Water Project

State Water Project Advisory Group Formed - Consistent with Metropolitan's business plan objective to improve SWP business procedures, the Director of the California Department of Water Resources established an Advisory Group that will provide him monthly input on SWP issues. The Advisory Group will include both SWP contractors and DWR management representatives. This regular and structured access to the DWR Director will promote dialogue among the parties and allow more efficient resolution of a wide variety of issues affecting the SWP's water reliability, quality and costs.

Board Report (Water Resource Management June 2005 Activity Report)

Conservation

California-Friendly Landscape Irrigation Efficiency Training – In June 2005, staff conducted “Train the Trainer” workshops at the San Diego County Water Authority and Metropolitan’s Union Station Headquarters for member agencies to conduct irrigation efficiency classes. These workshops help Metropolitan use program resources more effectively and increase participation by reaching out to larger audiences. Over the past year, Metropolitan has made several administrative improvements to its landscape irrigation efficiency training, program including development of web-based training, which is expected to be available this summer and hosted on the bewaterwise.com website.

Regional Resources

Hansen Area Water Recycling Phase I – In June 2005, staff executed an agreement with the City of Los Angeles Department of Water and Power to provide financial incentives that range from \$12 to \$250 per acre-foot over 25 years for up to 2,500 acre-feet per year of recycled water. The Project will deliver tertiary treated recycled water from the Donald C. Tillman Water Reclamation Plant in Van Nuys to the Valley Generating Station for cooling purposes. The Project may also deliver recycled water to future customers developed along the proposed pipeline alignment. LADWP’s project is one of 13 projects selected last year under Metropolitan's competitive LRP request for proposals for water recycling and groundwater recovery projects. The Board approved the project in May 2005.

Seawater Desalination Uniform Term Agreements – During June, Metropolitan and member agency staff worked collaboratively to finalize the draft agreement and the proposed agreement terms that were reviewed and considered by the Desalination and Reclamation Committee on June 28, 2005. The Desalination and Reclamation Committee approved finalizing the agreements based on the uniform terms, and the action letter is now pending final approval at the July 12, 2005, Board meeting.

**Table 1
WATER SUPPLY ACTIVITIES 2005**

WATER SUPPLY AND DEMAND ASSUMPTIONS	
Supplies and Demand	2,270,000
• Colorado River Supplies	750,000
• Less Demands (including losses)	<u>(1,900,000)</u>
Net Supplies	1,120,000
WSDM POLICY GUIDELINES AND STORAGE CAPACITIES	
Metropolitan Surface Storage	
• Diamond Valley Lake and Lake Mathews	185,000
State Water Project System Storage	
• 14(b)	30,000
• Environmental Water Account Exchange	<u>50,000</u>
	80,000
In Region Conjunctive-Use Storage	
• North Las Posas, Proposition 13 Program	30,000
State Water Project Carryover +12(e)	320,000
Colorado River Storage	
• Desert Water / Coachella Valley Deliveries (Maximum - 190,000 AF)	190,000
• Advance Overuse Payback (Obligation - 65,000 AF)	<u>65,000</u>
	255,000
	870,000
Central Valley Storage	
• Low-Cost Storage (Kern-Delta, San Bernardino Valley MWD, Semitropic)	80,000
Other Potential Actions	
• Arvin	100,000
• Semitropic	20,000
• Mojave	50,000
• EWA Exchange	50,000
• Additional Member Agency replenishment sales/ enhanced conjunctive use	<u>100,000</u>
	320,000
TOTAL RESOURCE CAPACITY OPTIONS	1,270,000

No Cost Options

Budgeted/Planned

Non-Budgeted

Note: Final operations will be dependent on a number of factors, including demands, supplies & water quality.