

## IRWMP Follow-up Items From July 26, 2006 Meeting

### Meeting Minutes

- Adam Ariki (LACWWD) started the meeting with background of our effort to develop a regional plan for new participants.
- Dennis LaMoreaux (General Manager, Palmdale Water District), Leon Swain (Director of Public Works, City of Palmdale), and Randy Williams (Director of Public Works, City of Lancaster) spoke about their vision of the future water resources in the Antelope Valley.
- Following are Dennis LaMoreaux's key points (see Presentation 2 for details):
  - The District is committed to planning and looking to the future.
  - The District recently developed a strategic plan that serves as a framework and basis for decision making and detailed planning in the next five years.
  - The strategic plan confirms the overall mission of the District, affirms the decision for the District in looking out into the future, and assesses core values as how the District will do business.
  - Seven strategic elements and 36 strategic goals carefully linked to the District's mission, core values, and vision statements represent vital areas of the District operations and management in the next five years.
  - The District also developed the Urban Water Management Plan last year to:
    - ✓ maintain efficient use of urban water supplies,
    - ✓ continue to promote conservation programs and policies,
    - ✓ ensure that sufficient water supplies are available for future beneficial use, and
    - ✓ provide a mechanism for response during water drought conditions.
  - The District currently receives water from the following sources:
    - ✓ Littlerock Creek Dam and Reservoir that has a maximum diversion of 5,500 acre-feet for both PWD and LCID,
    - ✓ State Water Project (SWP) with the Table "A" allotment of 21,300 acre-feet, and
    - ✓ groundwater drawn from 25 wells.
  - The District's goal is to meet a minimum of approximately 60% of its average demand with surface water.
  - It's estimated that the District's 2030 Average Day Demand will approach 53.4 MGD (59,837 AFY), and that the Maximum Day Demand will increase from 42 MGD (47,048 AFY) in 2006 to 92.4 MGD (103,518 AFY) in 2030.
  - The District is working on the following additional water supply sources to meet the future demand:
    - ✓ Water transfers to increase SWP reliability and to provide additional supply for storage, blending, etc.
    - ✓ Additional SWP Table "A" to increase supply and California Aqueduct capacity from current 21,300 AF.
    - ✓ Recycled water for irrigation (3,873 AF) when tertiary treated effluent is available, and permitted groundwater recharge (10,000 AF) by 2015.
    - ✓ Demand management and conservation.

- Following are Leon Swain's key points (see Presentation 3 for details):
  - City's mission for the IRWMP for the Antelope Valley is to provide long-term adequate & reliable water supply to the Antelope Valley through various programs and efforts including groundwater banking and recharge, recycled water, and water conservation.
  - City's objectives are to:
    - ✓ complete IRWMP for the Antelope Valley,
    - ✓ identify and implement projects,
    - ✓ complete groundwater adjudication process in a timely, cooperative and cost effective manner, and
    - ✓ secure available state and federal funding opportunities to mitigate implementation expenses.
  - There were a couple of attempts to meet the challenges related to water supply through regional collaboration in the past (e.g., Antelope Valley Water Committee, Antelope Valley State Water Contractors Association). The IRWMP effort should succeed the past accomplishments.
  - The City is updating its Master Drainage Plan, and is developing recycled water projects for high-demand city facilities and the proposed Palmdale Power Plant.
  - The City also identified the following projects to take advantage of recharge opportunities:
    - ✓ Amargosa Creek Potential Recharge Area (located north of Elizabeth Lake Rd. between 25th & 20th St. West)
    - ✓ Amargosa Creek Channel (recharge through soft bottom portion located north of Freeway between Sam's Club and the A.V. Country Club)
    - ✓ Anaverde Dam at Pelona Vista Park (potential recharge area)
    - ✓ Barrel Springs Basin (potential recharge basin located west of 25th Street E. between Ave. S & Pearblossom Hwy.)
    - ✓ Hunt Canyon Basin (potential recharge basin located south of Ave. T between 55th and 60th Streets East)
    - ✓ Avenue Q East & West Basins (potential recharge basins located south of Ave. Q between 20th & 50th Streets East)
    - ✓ Littlerock Creek Watershed Area (potential recharge downstream of Little Rock Dam)
  - The City has been very active on water conservation and public outreach.
  - The City is taking the following actions to move forward:
    - ✓ City staff is recommending that the City Council declare its support for the Development of the Antelope Valley Integrated Regional Water Management Plan and Contribute up to \$50,000 toward funding the plan.
    - ✓ City staff is recommending that the City Council pass a Resolution declaring its support of the Antelope Valley State Water Contractors Association and its intent to establish a water banking program.
    - ✓ The City will continue to encourage water conservation via our landscape standards and best management operational practices.

- Following are Randy Williams's key points:
  - Previous regional water resources planning efforts failed due to lack of commitment and a sense of urgency.
  - The City wants the various water agencies to do the following:
    - ✓ All water agencies to be tuned into what each other are doing.
    - ✓ Plan for the entire region to meet regional goals, and create a sense of collaboration.
    - ✓ Plan for both water supply and water infrastructure including treatment facilities and delivery systems.
    - ✓ Plan for the long-term (at least 25-50 years).
  - We've studied things to death, it's time for action.
- During the panel discussion session, the following issues were discussed.
  - Troy Sutterfield from Quartz Hill Town Council appreciated the opportunity to join this planning effort. He was concerned that usually very little information regarding water resources and conservation gets out to the small town councils in unincorporated areas, and encouraged the group to utilize the town councils to outreach small communities in the Region.
  - Barbara Hogan (LCID), Randy Williams (City of Lancaster), Mary Lou Cotton (Kennedy/Jenks) and Lorelei Oviatt (Kern Co. Planning) discussed importance of the regional approach and planning, and lessons from the previous efforts.
  - Jim Markman (City of Palmdale) said the adjudication process would provide an opportunity for everyone to actively participate in water resources planning on a regional scale.
- Dave Pedersen (LACWWD) explained needs for the formation of the Antelope Valley Regional Water Management Group (AV RWMG) and its duties. He also presented a draft MOU to form the AV RWMG and draft cost-sharing criteria to fund development of the Antelope Valley Integrated Regional Water Management Plan (AV IRWM Plan).
- May Lou Cotton (Kennedy/Jenks) presented draft work plan and schedule for the consultant to develop the AV IRWM Plan.

### **Action Items**

- Interested stakeholders in the AV RWMG will review the draft MOU and cost-sharing criteria, and submit comments to LACWWD via email ([dpedersen@ladpw.org](mailto:dpedersen@ladpw.org)) or by fax (626-300-3385) by August 11, 2006.
- LACWWD will finalize the MOU and cost-sharing criteria before the next meeting and post them on the web ([www.avwaterplan.org](http://www.avwaterplan.org)).
- LACWWD will also finalize the work plan, schedule, and fee estimate with Kennedy/Jenks.
- LACWWD will publish meeting materials on the website and notify all stakeholders that they are available.
- LACWWD will make additional contact with disadvantaged communities and town councils.
- LACWWD with stakeholders' input will arrange guest speakers for our next stakeholder meeting.

- LACWWD and the City of Palmdale will prepare the next meeting scheduled for August 30 from 9:00 a.m. to 12:00 p.m. at the Larry Chimbole Cultural Center, 38350 Sierra Highway, Palmdale.