



COOPERATIVE WATER
MANAGEMENT GROUP

WORKING GROUP 2006/2007 OBJECTIVES

Planning Objective No. 1

Limit additional large scale pumping in areas that appear to be adversely impacted.

- Evaluate water quality and level changes in areas previously impacted by large scale pumping.

Planning Objective No. 2

Distribute new groundwater extraction within the Valley in a manner that will minimize adverse effects to existing groundwater conditions (levels and quality), and maximize the long-term supply within the Valley.

- The Water District plans to continue moving pumping to the Southwest Well Field when they drill their next replacement well. The bid for Well 34 is expected to be awarded by early April 2006. Well 34 will replace existing Well No. 8.
- Collect baseline data for new pumping areas (Southwest/Northwest) and continue monitoring for changes.

Planning Objective No. 3

Aggressively pursue the development and implementation of water conservation policy and education programs.

- Conservation tips will continue to be part of the District's website.
- Continue development and support of the Cooperative Groundwater Management Group website.
- Continue annual support of the SEEP Program
- The Water District will continue publishing a quarterly newsletter for its customers.
- Publicize and distribute resources including the booklet on Xeriscape landscaping, the Group's water conservation policy, and the pamphlet on re-use of gray water.
- Encourage the use of drip irrigation systems for agriculture similar to the one being used by Quist Farms.
- The Water District will continue evaluating SmartSet timers that will adjust landscape watering based on weather conditions.

Planning Objective No. 4

Encourage the use of treated water, reclaimed water, recycled, gray and lower quality water where appropriate and economically feasible.

- The Water District has been engaged in a feasibility study and is evaluating a preliminary design from its consultant, Carollo Engineering, for a brackish water desalting/treatment process.

- The Water District will be participating as an agency in Carollo Engineering's proposal to American Water Works Association Research Foundation for a study to reduce concentrate resulting from water desalting treatment.
- Searles Valley Minerals will explore the feasibility of transferring water from the treatment facility operated by the City of Ridgecrest to Searles Valley for beneficial use at SVM's facilities.

Planning Objective No. 5

Explore the potential for other types of water management programs that are beneficial to the Valley.

- The Water District will continue its interest in examining possibilities for recharge programs.
- Investigate the benefit of pursuing grant funding for a Watershed Coordinator.

Planning Objective No. 6

Continue cooperative efforts to develop information and data which contributes to further defining and better understanding the groundwater resource in the Indian Wells Valley.

- Completion of the second AB303 Grant. The scope of the project includes drilling a series of monitor wells in the northwest and southwest portions of the Valley, implementation of a comprehensive groundwater sampling program (water quality and isotopes), and the installation of approximately ten down-hole pressure transducers.
- The Water District will consider funding development of a groundwater flow model for the basin.
- Continue Grapevine and Sand Canyon Watershed measurement
- Describe the clay plug.
- Investigate conversion to Remote Automated Weather Stations (RAWS) to collect weather/climate data.
- Expansion of the current database.
- Review the number of wells currently being monitored to determine if it is cost-effective and not redundant.
- Complete the video log and sampling program (Navy and SVM in-kind) for identified monitor wells.
- Compile annual production information.
- Develop a map with well locations to indicate production areas and intensity of pumping.
- Develop an outreach program to inform small water groups/co-ops of current or pending legislation that will affect them.

Planning Objective No. 7

Develop an interagency management framework to implement and enforce the objectives of this Plan.

- This objective was achieved with the drafting and acceptance of the Steering Committee Operating Guidelines in January 1997.