Planning Objective No. 1
Limit additional large scale pumping in areas that appear to be adversely impacted.

- Continue to measure water quality and level changes throughout the basin and produce an annual summary document that can be used as a tool for current and future planning including environmental studies.

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.

- Collect baseline data for new pumping areas and continue monitoring for changes.
- The Groundwater Management Group will be available to assist major producers in the location of new wells.
- Indian Wells Valley Water District and the Navy will consider a partnership to allow the District to drill relatively low capacity wells along the west boundary of NAWS.
- Continue to review existing studies/publications, as needed, to assist in management of groundwater resources.

Planning Objective No. 3
Aggressively pursue the development and implementation of water conservation policy and education programs.

- Continue development and support of the Cooperative Groundwater Management Group's website.
- Conservation tips and new information pertaining to water resources in the Indian Wells Valley will continue to be part of the Working Group’s website.
- Continue annual support of the SEEP Program.
- Encourage the use of drip irrigation systems.
- Publicize and distribute resources including the booklet on xeriscape landscaping, the Working Group's water conservation policy, and the pamphlet on re-use of gray water.
- Provide links to the web sites of major manufacturers of landscape irrigation timers on the Group’s web site to assist individuals with accessing information on how to properly set the timers.
- The Indian Wells Valley Water District (Water District) will:
  - Hold Xeriscape workshops.
  - Enforce the District’s water efficient landscape ordinance and landscape restrictions for new development.
- Continue the Xeric Ambassador program for educational outreach and focus effort on expanding the network of ambassadors to compensate for recent turnover.
- Participate in a Fall Community Event and the Spring Home and Leisure Show to distribute water saving devices (shower heads, hose nozzles, shower timers and faucet aerators) and conservation information.
- Recognize outstanding examples of xeriscape landscapes.
- Provide assistance for water use and leak detection.
- Evaluate new conservation programs such as Niagara Conservation City Smart program to retrofit homes with water efficient toilets and fixtures.
- Comply with the State urban water conservation mandate (SBX7-7) to achieve 20% savings by 2020.

- The Navy will:
  - Continue to implement their Water Conservation Policy.
  - Continue to replace older irrigation systems with SmartSet timers that adjust to local weather conditions.
  - Continue to educate the NAWS-China Lake community and residents with water conservation information and newsletters/articles.
  - Continue to support the Cooperative Groundwater Management Group’s website with water conservation tips and information.
  - Continue its leak detection and storage reservoir rehabilitation program.
  - Encourage xeriscape landscape and reduce turf with low-water use, drought-tolerant plants where practical.
  - Support the Indian Wells Valley Water District xeriscape workshops.

- Searles Valley Minerals will:
  - Support efforts to educate the community regarding water-related issues through outreach such as newspaper articles.
  - Publish a weekly water production and use the report to improve accountability for water use within SVM’s operations.

- City of Ridgecrest will:
  - Evaluate seasonal timing of irrigation at parks and other city facilities to be consistent with residential restrictions.
  - Inspect irrigation meters that are in the city’s name serving “paseos” and “pocket parks” to ensure they are working properly and there are no leaks.

- East Kern Resource Conservation District (EKRCD) will:
  - Conduct an annual native plant order sale to promote drought-resistant native landscaping.
  - Research and identify funding for California Irrigation Management Information System (CIMIS) stations to measure local evapotranspiration rates and assist in more efficient landscape irrigation.
  - Collaborate with the City through the city’s public access channel to provide education and outreach on gardening, xeriscape and water conservation.
Planning Objective No. 4
Encourage the use of treated water, reclaimed water, recycled, gray and lower quality water where appropriate and economically feasible.

- In addition to continuing to use water from the treatment facility operated by the City of Ridgecrest for growing alfalfa in the southeast portion of town, the City will explore the feasibility of transferring water for beneficial use within the Indian Wells Valley or at Searles Valley Minerals' facilities in Searles Valley to possibly offset existing production.
- The Naval Air Weapons Station (NAWS) continues to use reclaimed water from the wastewater treatment facility to water the golf course.
- NAWS will continue to explore projects to re-use additional water from the wastewater treatment facility.
- Develop a Salt Nutrient Management Plan to meet the State Department of Water Resources requirement. The target date is May 2014.
- Post information on the Group’s web page and cooperatively sponsor a workshop to educate the public about retrofitting existing residences to allow recycling of gray water.

Planning Objective No. 5
Explore the potential for other types of water management programs that are beneficial to the Valley.

- The Water District is exploring an aquifer storage and recovery project.
- Continue participation in and support of the Inyo-Mono Integrated Regional Water Management Plan.
- The Water District is seeking grant funding for a Brackish Water Resource Study to define the resource for the purpose of determining the economics of using desalination to provide a supplemental source of water.
- The Water District is taking the lead in researching a replenishment assessment fee to provide funding for the acquisition and development of alternate water sources.

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.

- With completion of the second AB303 Grant, pursue implementation of recommendations for future potential grant proposals for acquisition of drilling sites, installation of monitoring wells in the major canyons, chemical and isotope analysis of canyon groundwater systems, development of representative chemical/isotope flow paths in the canyon groundwater systems, development of a lithologic model for the entire basin, regular chemical samples of water wells and increased groundwater level monitoring.
• Work toward standardization of data reporting that will facilitate establishing and maintaining a basin-wide database.
• Continue aquifer data collection to support further refinement of the groundwater flow model for the basin developed by Brown & Caldwell in 2009.
• Update the Brown & Caldwell groundwater flow model and run two scenarios based on recommendations from the Technical Advisory Committee (TAC).
• Continue support of Remote Automated Weather Stations (RAWS) to collect weather/climate data and evaluate installation and support for additional sites.
• Continue to compile annual production information.
• Develop a map with well locations to indicate production areas and intensity of pumping.
• Continue to evaluate water quality and level changes throughout the Valley as resources allow.

Planning Objective No. 7
Develop an inter-agency 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.