

## 60th Street West Wellhead Arsenic Treatment Project

## Program Preferences

This attachment discusses how this proposal addresses the program preferences outlined in Section II.F of the 2014 Integrated Regional Water Management Guidelines. Specifically, it describes the Human Right to Water Policy as well as the following for the Antelope Valley (AV) Region (Region): (1) the specific Program Preferences that are met by the Project, (2) the certainty that the Proposal Project will meet the Program Preferences, and (3) the breadth and magnitude to which the Program Preferences will be met. The following terms are used to define the breadth and magnitude to which the Project addresses these IRWM program elements:

- Local: Project benefits are focused locally within the Project area.
- Regional: Project benefits extend throughout the Region.
- Statewide: Project benefits are widespread and will benefit other areas throughout California.

### **Human Right to Water Policy**

Implementation of Los Angeles County Waterworks District No. 40's (District's) 60<sup>th</sup> Street West Wellhead Arsenic Treatment Project (Project) addresses the Human Right to Water Policy by providing an affordable and reliable locally-produced water supply for our customers. Use of grants to fund the Project will help the District keep water rates affordable for our customers. The Project increases local water supply reliability by adding a new water source and by reducing the District's dependence on imported water from the State Water Project (SWP). Furthermore, the Project is located outside the main depression zone in the Antelope Valley groundwater basin (Lancaster sub-basin); as a result, the Project will not impact groundwater levels in the depression zone, increasing local groundwater supply reliability.

### **Project 1: 60th Street West Wellhead Arsenic Treatment Project**

The Project included in this Proposal meets seven out of nine Program Preferences identified in the 2014 Integrated Regional Water Management Guidelines (including the Human Right to Water Policy), and the Project addresses multiple Statewide Priorities.

**Program Preferences Addressed by this Project: Regional Project:** This Project meets the regional criteria as defined by CWC §10537, by improving operational efficiency, Regional water supply reliability and water quality by providing arsenic treatment for two previously unusable wells that produce groundwater from the Lancaster sub-basin. **Integrates Projects within a Hydrological Region:** This Project integrates with other projects in the AV Region that also meet the IRWM objectives to optimize local water resources to reduce the Region's reliance on SWP water and improve drinking water quality. **Resolves Significant Water-Related Conflicts:** This Project effectively resolves significant water-related conflicts between regions by offsetting demands for imported water, a scarce supply that much of the Region's population currently depends on. **Contributes to Attainment of one or more CALFED objectives:** This Project contributes to the attainment of the Water Supply Reliability Program of the CALFED-Bay Delta Program by offsetting demands for imported water. It also contributes to the Ecosystem Restoration program objectives of improving Bay-Delta watershed ecological health by offsetting SWP demands. **Is Part of an IRWM Plan that helps reduce Delta reliance:** This Project is included in the AV IRWM Plan 2013 Update which has objectives and targets to reduce imported water reliance on the SWP and Delta. **Statewide Priorities:** This Project addresses several Statewide Priorities described as follows: Drought Preparedness. This Project will increase local water supply and reliability during water shortages. Local water supply from the groundwater basin will offset demands for less reliable imported supplies. Use and Reuse Water More Efficiently. This Project will improve the water supply reliability by increasing local water use and reducing the reliance on the Delta. Climate Change Response Actions. This Project will reduce the energy consumption of water systems by replacing energy-intensive imported water supplies with lower-energy local groundwater supplies from the Lancaster sub-basin. Reducing energy use will reduce overall greenhouse gas (GHG) emissions. Expand Environmental Stewardship. This Project will help to protect, restore, and enhance habitat in the Delta ecosystem.

**Certainty of Preferences Being Met:** This Project addresses these preferences with a **HIGH** degree of certainty. The District anticipates completing final design and obtaining a categorical exemption for CEQA by the end of 2014. The Project is not dependent on any other project and there are no known regulatory or institutional obstacles.

**Breadth and Magnitude of Preferences and Priorities Being Met:** By providing local water supply reliability, the Project provides **LOCAL** water supply to the AV Region. By providing valuable groundwater quality improvements in the Lancaster sub-basin, the Project provides **REGIONAL** benefits; and by reducing reliance on Delta supplies (and the energy and GHG consequences of imported supplies), the Project provides **STATEWIDE** benefits.