

Merced Integrated Regional Water Management Merced Region Drought Grant Proposal

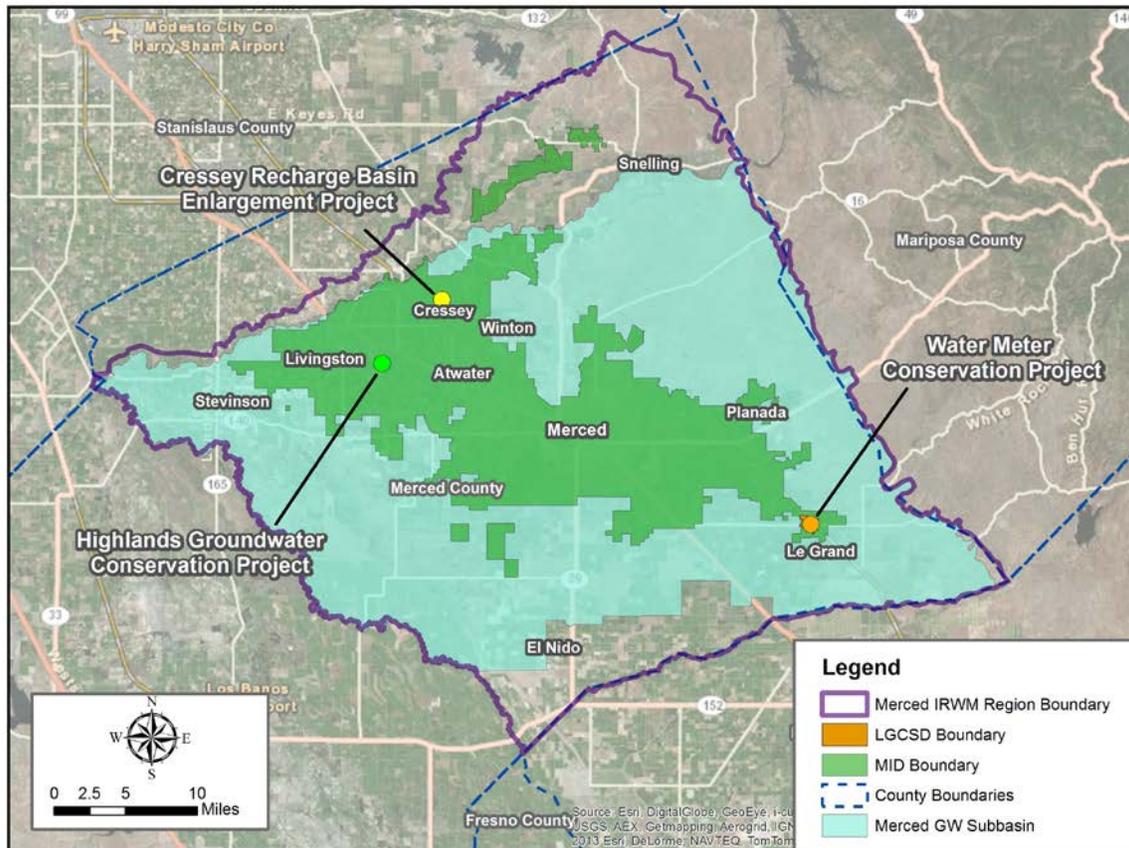
Attachment 1: Authorization and Eligibility Requirements



CASGEM Compliance

All three projects are located within the San Joaquin River hydrologic region, San Joaquin Valley Groundwater Basin, Merced subbasin (groundwater sub-basin number 5-22.04) in Merced County. **Figure 1-1** shows the locations of the projects relative to the groundwater basin and the project proponents' service area boundaries. The basin is identified as a high priority based on the California Statewide Groundwater Elevation Monitoring (CASGEM) groundwater basin prioritization results.

Figure 1-1: Merced Subbasin and Proposed Project Locations



In December 2010, the Merced Area Groundwater Pool Interests (MAGPI¹) notified DWR of its intent to become a monitoring entity pursuant to the November 2009 SBx7-6 amendment to the Water Code under the CASGEM program. MAGPI was originally listed and authorized by DWR as the monitoring entity for the Merced Subbasin, but recently became de-listed. Currently, MAGPI is in the process of re-submitting an updated CASGEM Monitoring Plan to obtain re-listing as the official monitoring entity for the Merced Groundwater Sub-Basin. The plan will be submitted in July 2014 and re-listing is expected to occur prior to the anticipated award date of October 2014. In the interim, MAGPI continues to provide DWR with groundwater data through the CASGEM Monitoring Entity Portal website. No unresolved issues are anticipated that would prevent MAGPI from becoming a monitoring entity (Bell 2014²).

The project location and implementing agencies' service areas for MID and LGCSD are shown in **Figure 1-1** above. The latitude and longitude coordinates are as follows:

- MID Highlands Groundwater Conservation Project: 37°21'45.4"N 120°41'1.1"W
- MID Cressey Recharge Basin Enlargement Project: 37°24'34.3"N 120°37'23.8"W
- LGCSD Water Meter Conservation Project: 37°13'44.4"N 120°15'2.9"W

The service area boundary GIS shape file is included with this submittal.

¹ MAGPI is made up of the following agencies: City of Merced, County of Merced, MID, City of Atwater, Black Rascal Water Company, City of Livingston, East Merced Resources Conservation District, Le Grand-Athlone Water District, LGCSD, Meadowbrook Water Company, Merquin County Water District, Stevinson Water District, Turner Island Water District, and Winton Water and Sanitary District.

² Bell, Marco. MID Engineer. Personal Communication. July 2, 2014.