

# ATTACHMENT 1. AUTHORIZATION AND ELIGIBILITY REQUIREMENTS

## ✓ CASGEM Compliance

The projects included in this application overly the Delta-Mendota, Turlock and Modesto Subbasins of the San Joaquin Valley Groundwater Basin (San Joaquin River Hydrologic Region). The various project locations and project proponent service areas are shown on Figure 1-1. The priorities, as determined by the CASGEM Program, and the monitoring entities for each sub-basin are summarized below:

- Modesto Subbasin (5-22.02): High; Modesto Irrigation District on behalf of the Stanislaus and Tuolumne Rivers Groundwater Basin Association (STRGBA)
- Turlock Subbasin (5-22.03): High; Turlock Irrigation District on behalf of the Turlock Groundwater Basin Association (TGBA) (pending DWR approval)
- Delta-Mendota Subbasin (5-22.07): High; San Luis and Delta-Mendota Water Authority (pending DWR approval)
- Tracy Subbasin (5-22.15): Medium; San Joaquin County (pending DWR approval)

Currently, the STRGBA is the designated monitoring entity for the Modesto Subbasin, with Modesto Irrigation District taking the lead. For the Turlock Subbasin, TGBA, with Turlock Irrigation District taking the lead, has been purposed; the designation of a monitoring entity for the Turlock Subbasin is in-progress.

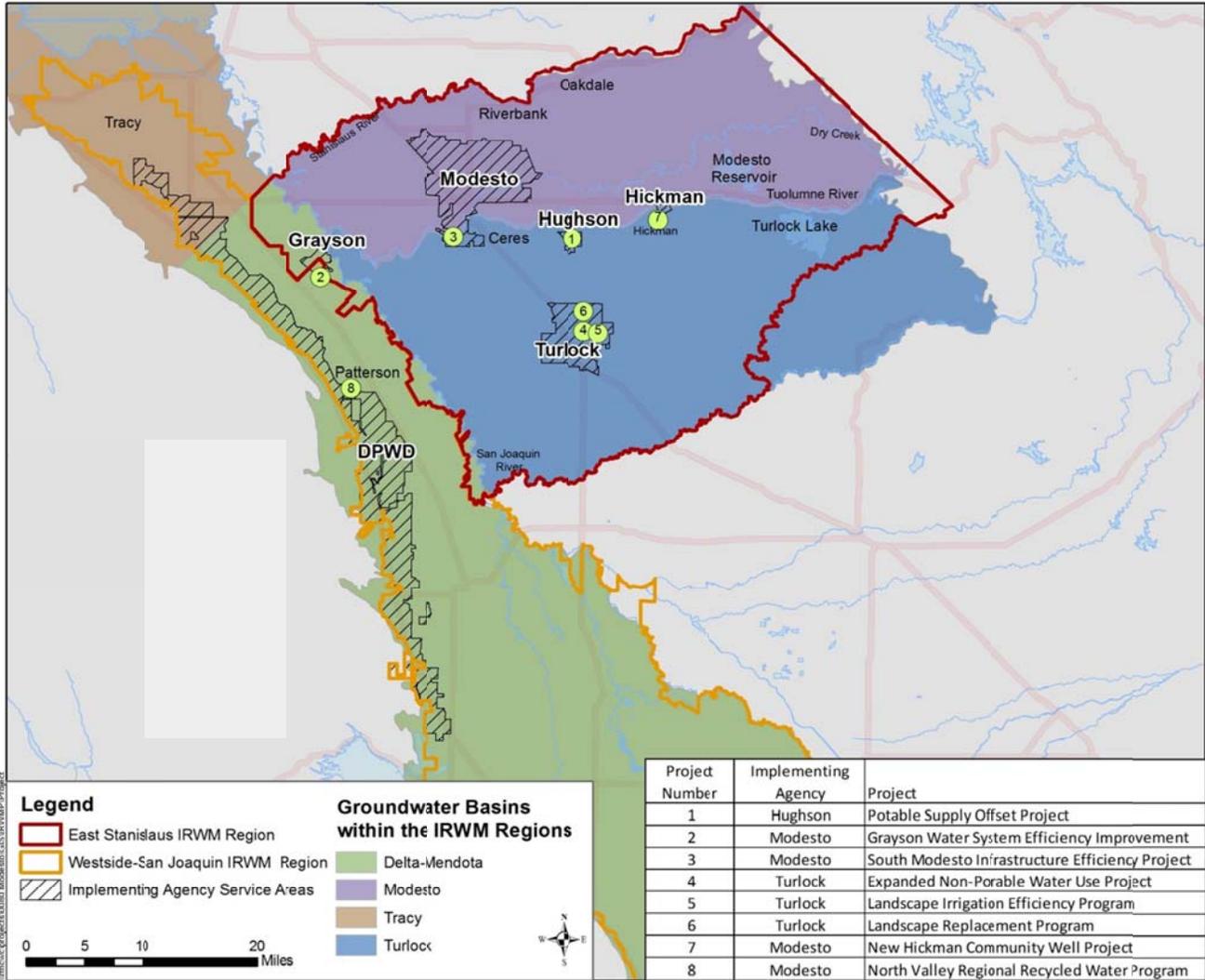
On December 13, 2011, the San Luis & Delta-Mendota Water Authority filed a request with DWR to become the designated monitoring entity for the portions of the groundwater subbasins within the Delta-Mendota Canal Service Area. After reviewing the proposed CASGEM monitoring plan and proposed monitoring boundaries, DWR requested some modifications to the plan and boundaries before officially designating the Water Authority as the monitoring entity. A revised CASGEM monitoring plan, along with modified boundaries, was submitted to DWR on July 1, 2014; a decision by DWR is pending.

This application contains the following projects located at the latitudes and longitudes shown below. The service areas for project proponents for these projects are shown in Figure 1-1, along with project locations and groundwater basins. The service areas shown in Figure 1-1 do not include all City of Modesto satellite service areas, but does show the two satellite service areas benefitting from projects included in this application.

**Table 1-1: Project Proponents and Locations**

<b>Project Map Number</b>	<b>Project Name</b>	<b>Project Proponent</b>	<b>Latitude</b>	<b>Longitude</b>
1	Hughson Potable Supply Offset	City of Hughson	37° 36' 8.634" N	120° 51' 49.412" W
2	Grayson Water System Efficiency Improvements	City of Modesto	37° 33' 48.937" N	121° 10' 46.804" W
3	South Modesto Infrastructure Efficiency	City of Modesto	37° 36' 14.472" N	121° 0' 42.301" W
4	Turlock Expanded Non-Potable Water Use	City of Turlock	37° 30' 33.448" N	120° 50' 56.059" W
5	Turlock Landscape Irrigation Efficiency Program	City of Turlock	37° 30' 26.262" N	120° 49' 50.577" W
6	Turlock Landscape Replacement Program	City of Turlock	37° 31' 45.377" N	120° 50' 56.253" W
7	New Hickman Community Well	City of Modesto	37° 37' 13.628" N	120° 45' 20.018" W
8	North Valley Regional Recycled Water Program	City of Modesto	37° 27' 6" N	121° 8' 30" W

Figure 1-1: Project Proponent Service Areas



Data Sources:  
 Disadvantaged Communities- United States Census Bureau  
 City Boundaries - Caltrans Office of GIS Data Library

IRWM Region Boundary - California Department of Water Resources  
 Roads - Caltrans Office of GIS Data Library

Groundwater Basin Boundary - California Department of Water Resources