

## Attachment 10 – Disadvantaged Community Assistance

### Project A: FID - Southwest Groundwater Project

This project is not a DAC project.

### Project B: Laguna Irrigation District Recharge Basin 11

This project is not a DAC project. However, it is important to note that the project will have secondary benefits to several disadvantaged communities. These will include long-term improvements in water quality and groundwater levels to the Camden Mobile Home Park and Riverdale Public Utilities District. Laguna Irrigation District gave a presentation on the project to the Riverdale Public Utilities District in December 2012 and they voted to endorse the project. However, since the benefits will be secondary, the application is not requesting a DAC waiver.

### Project C: Bakman Water Company Water Supply Reliability and Conservation Project

Bakman Water Company’s service area is nearly equally divided between the City and County of Fresno. To determine the MHI of the service area 2010 Census tracts were used with the ACS 5-year estimates for household income. An approximate percentage of how much of each tract lies within Bakman’s service area was estimated and a weighted average of the tracts was calculated to determine Bakman’s MHI (see Table 10-1 and **Attachment 10a and 10b**). As the table shows, all of the tracts which comprise part of Bakman’s service area have an MHI below the DAC level of \$48,706 (80% of Statewide MHI). Additionally, Bakman Water Company is listed in the Kings Basin IRWMP Table 4-3 as being a disadvantaged community. This project will benefit the Bakman service area, which is clearly identified as a DAC.

<b>Table 10-1: Bakman Census Tract MHI</b>		
<b>Census Tract</b>	<b>% of Tract within Bakman Service Area</b>	<b>Tract MHI (2006-2010 ACS 5-year estimate)</b>
29.03	20%	\$21,336
29.04	25%	\$36,157
29.05	95%	\$24,487
30.01	50%	\$36,281
30.03	100%	\$30,699
30.04	100%	\$43,873
14.11	30%	\$27,905

The proposed project meets a critical water supply or water quality need of a DAC by addressing CDPH Safe Drinking Water SRF Priority List Ranking Criteria F and G:

*Criteria F: Water systems that distribute water containing nitrates/nitrites in excess of the maximum contaminant level (MCL); distribute water containing perchlorate in excess of the MCL; or are in violation of the Total Coliform Rule for reasons other than source contamination.*

The project contains a nitrate blending component, which will directly address Criteria F. As shown in **Attachment 3r**, Well 8 reports levels of nitrate in excess of the MCL; therefore implementing the nitrate blending component will eliminate this problem.

*Criteria G: Water systems that distribute water containing chemical or radiological contamination exceeding a State or Federal primary drinking water standard (other than nitrate/nitrite or perchlorate).*

The project contains a GAC wellhead treatment component for the removal of DBCP. As shown in **Attachment 3r**, Well 8 reports levels of DBCP in excess of the MCL (1.08µg/L > 0.2µg/L); therefore implementing the wellhead treatment component will improve the quality of the water being delivered.

For the reasons stated above, Bakman is seeking a DAC funding matching waiver for their project.

## **Project D: City of San Joaquin Water Supply Reliability and Conservation Project**

The City of San Joaquin is a disadvantaged community. The City's MHI is listed as \$26,731 (± \$2,003) in the 2006-2010 American Community Survey (see **Attachment 10c**), 43.9 percent of the statewide median household income, well below the 80% threshold referred to in California Water Code Section 79505.5(a). San Joaquin is also listed in Table 4-3 of the Kings Basin IRWMP as a disadvantaged community.

The proposed project meets a critical water supply need of a DAC:

*Augmentation of inadequate water supply pressure in a public water supply system needed to prevent loss of system integrity and to maintain adequate fire protection flows*

The proposed project has specific benefits to the City of San Joaquin by helping assure that the critical water supply pumped from the City's wells will be available to meet pressure requirements at peak usage periods to meet fire flow standards. It is anticipated that the use of water meters will reduce peak usage thus allowing the water system to meet critical water supply demands.

## **Project E: City of Kerman Residential Water Meter Project – Phase III**

The City of Kerman contains portions that qualify as a DAC. The City as a whole has an MHI of \$48,973, which does not qualify as a DAC; however, the area where meters are being installed is split equally between two census tracts, 40.01 and 40.02 with MHIs \$57,773 and \$42,439, respectively, according to 2006-2010 American Community Survey (see **Attachment 10d**). As discussed above, the DAC threshold is \$48,706. Census Tract 40.02 meets the DAC threshold, while Census Tract 40.01 does not.

Although portions of City of Kerman that will benefit from the meter project are considered a DAC, the City will not be applying for a DAC waiver of matching funds.