

11 ATTACHMENT 8 – DISADVANTAGED COMMUNITY ASSISTANCE

This attachment is required only if the proposal includes a project that specifically addresses a need of a DAC. DWR will use the information in Attachment 8 to evaluate the application with regard to DAC program preference, DAC funding targets, and waiver of funding match (if requested). If a DAC waiver is granted, a term of the grant agreement will require grantee to verify that the claimed DAC benefits have been provided by completing the proposed project.

Within the IRWMP boundary for the Kaweah River Basin Group (Kaweah Group) there are numerous Disadvantaged Communities (DACs) and that is why the Kaweah Delta Group identified serving DACs as one of seventeen plan objectives. To help alleviate issues such as water quality and reliability facing DACs within the region, Kaweah Group included the City of Lindsay's Well 15 Water Quality Protection Project (Well 15 Project) for this round of IRWM funding.

The City of Lindsay has been considered a DAC for many years and this classification is supported by U.S. Census median household income (MHI) data and GIS data and mapping completed by the Department of Water Resources (DWR). The City of Lindsay has a MHI of \$30,085, which is only 62% of the state MHI. See enclosed table and map for additional MHI information about DACs within the region

11.1.1 Documentation of the Presence and Needs of DACs

DWR strongly recommends applicants consult the 2014 IRWM Drought Guidelines, Appendix G, to determine if the project area includes a DAC using the most recent data available. Applicants should ensure description of a DAC is adequate for DWR to determine whether communities meet definitions.

- Include information that supports the determination of DACs in the region, such as a map or shape file showing the project service area is congruent with a DAC as shown using MHI data.*
- Where the lack of representative census data that adequately represents the community can be documented, income surveys may be substituted.*
- In determining the MHI for DACs, applicants may use a single type of census geography or combinations of census geographies that best represent the DAC.*
- For applicants with GIS capability, the GIS data files used within the DAC mapping tool are available to download and use (Appendix A of 2014 IRWM Drought Guidelines). These GIS files will allow applicants to combine project area shape files with DAC data layers. This will help applicants show the extent of overlap of project areas with DACs.*
- Describe the critical water supply and or water quality needs of the DACs you have identified. Please consult the 2014 IRWM Drought Guidelines to determine if the project qualifies. DWR will consider regional projects as meeting a need of DACs in proportion to the extent the project serves DACs and is verified to meet a critical water supply or water quality need as detailed in the 2014 IRWM Drought Guidelines.*

The City of Lindsay (Lindsay), a DAC, is requesting a waiver of the funding match for the Well 15 Water Quality Protection Project. The City of Lindsay has experienced significant impacts due to the current drought. The drought led to a zero allocation declaration for Friant CVP surface water supplies, which provides much of the surface water of the Kaweah River Basin IRWM Region including the City of Lindsay. The City of Lindsay is reliant upon its Friant contract supplies due to the lack of clean, reliable groundwater in the area. In addition to the groundwater near Lindsay having significant quality issues, the groundwater elevation has dropped considerably due to the drought (approximately 30 feet from 2013 to 2014). This combination of drought related issues has limited the water supply and reliability for the City of Lindsay. It is critical to implement a project that addresses water quality, reliability needs of this DAC.

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The Well 15 Project plays a vital role in increasing the water supply reliability for Lindsay. Implementing this project will increase chlorine contract time which eliminates the CDPH Boil Water Advisory and allows Lindsay to provide its users with clean and safe drinking water. Utilization of Well 15 will help the City of Lindsay provide a reliable drinking water supply for many years to come. The five-year average (2009 – 2013) use for Well 15 is 571 acre-feet per year, which is over 20% of the City's current demand. Well 15 can produce up to 1500 acre-feet per year which would be nearly 60% of the City's demand.

Table 11-1: Kaweah River Basin IRWM Region DACs

DAC	MHI	Source	Block Tract Code
Farmersville	\$32,886	2010 Census CDP	
Goshen	\$34,653	2010 Census CDP	
Ivanhoe	\$35,603	2010 Census CDP	
Lemoncove	\$41,705	2010 Census CDP	
Lindsay	\$30,085	2010 Census CDP	
Matheny Tract	\$33,309	2010 Census CT31, BG2	061070031002
Plainview	\$21,012	2010 Census CT33, BG2	061070033002
Strathmore	\$19,983	2010 Census CDP	
Tonyville	\$29,219	2010 Census CT25, BG3	061070025003
Tooleville	\$43,977	2010 Census CT14, BG4	061070014004
Waukena	\$30,250	2010 Census CT31, BG1	061070031001
West Goshen	\$41,250	2010 Census CT9, BG3	061070009003
Woodlake	\$29,417	2010 Census CDP	
Statewide Statistics			
2010 CA State MHI	\$60,883		
2010 CA State 80% of MHI	\$48706		

Notes:

1. CT = Census Tract, BG = Block Group, and CDP = Census Designated Place.

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Kaweah Delta WCD

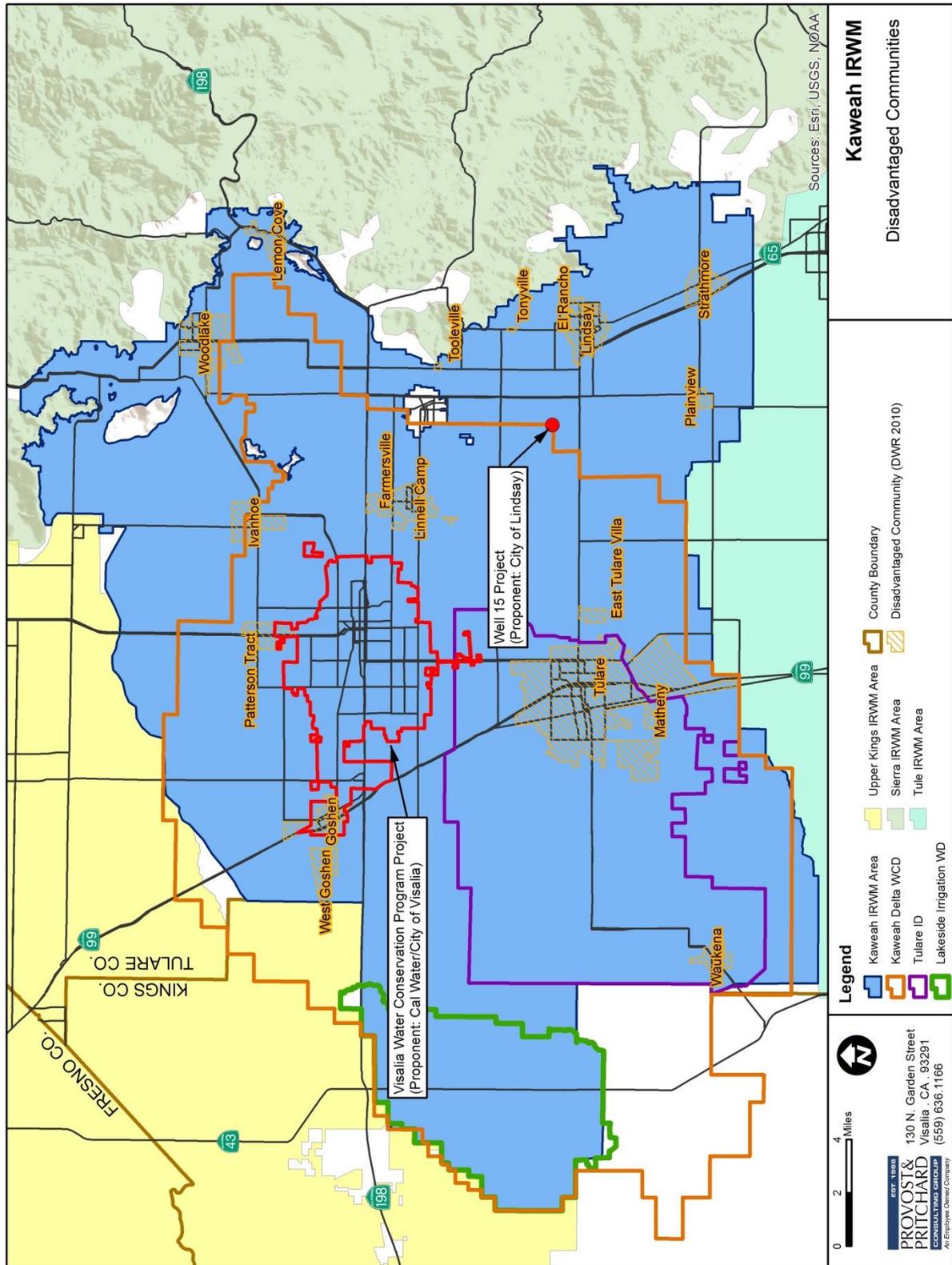


Figure 11-1: Disadvantaged Communities near Project Sites