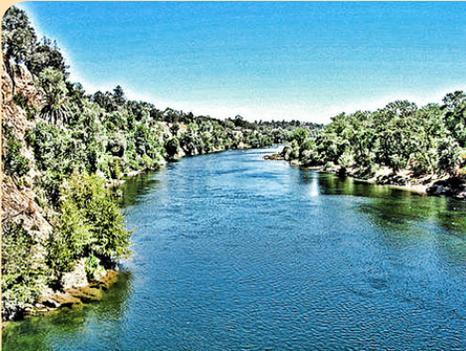


Attachment 8

DAC Assistance



Attachment 8: Disadvantaged Community Assistance

Documentation of the Presence and Needs of DACs

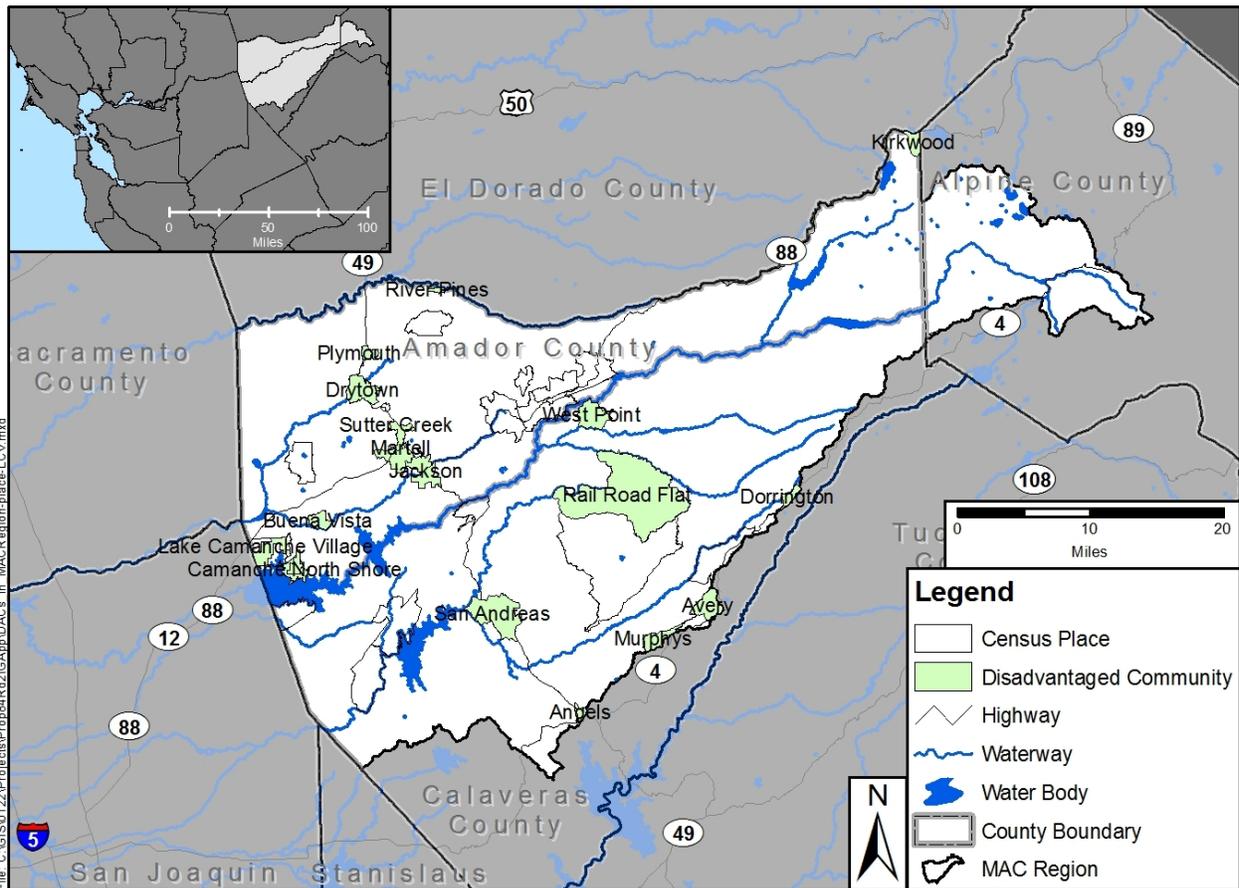
This Proposition 84 Expedited Drought Implementation Grant Proposal for the Mokelumne / Amador / Calaveras (MAC) Integrated Regional Water Management (IRWM) Planning Region includes two projects, both of which will address critical water supply needs to disadvantaged communities (DACs) in Amador County within the Region. These projects are Amador Water Agency's (AWA's) Upper Amador Canal Untreated Pipeline Project and Ione WTP Backwash Water Reuse Project.

According to the Prop 84 Guidelines, a “disadvantaged community” (DAC) is defined by the State of California as a community with an annual median household income (MHI) that is less than 80 percent of the statewide MHI Public Resources Code, 75005(g). The U.S. Census Bureau's American Community Survey (ACS) includes MHI data compiled for the 5-year period from 2006 to 2010. A community with an MHI of \$48,706 or less is considered a DAC. Based on the ACS census designated place data, as shown in Figure 8-1, the cities or communities of Jackson, Plymouth, Sutter Creek, Drytown, Martell, Buena Vista, Camanche North Shore, West Point, Rail Road Flat, San Andreas, and Dorrington are DACs. Table 8-1 summarizes the Census/ACS data and the MHI statistics. Figure 8-1 shows the project locations in relation to the DACs based on Census Tract and Block Group data.

Table 8-1: Median Household Income Statistics

City/Community (County)	MHI (5-year average, 2006-2010)
California	\$60,882 (80% = \$48,706)
Jackson (Amador)	\$46,932
Plymouth (Amador)	\$31,250
Sutter Creek (Amador)	\$47,909
Martell (Amador)	\$43,167
Buena Vista (Amador)	\$31,885
Camanche North Shore (Amador)	\$41,848
Drytown (Amador)	\$40,909
River Pines (Amador)	\$19,918
Dorrington (Calaveras)	\$38,857
Rail Road Flat (Calaveras)	\$26,771
San Andreas (Calaveras)	\$43,274
West Point (Calaveras)	\$32,865

Figure 8-1: MAC Region DACs - Census Places



Source: DWR, Cal-Atlas; USBR; ESRI; US Census

The Upper Amador Canal Untreated Pipeline Project lies within a DAC, based on the 2006-2010 ACS Census Block Group data as it has an MHI less than \$48,706 (Figure 8-2). The Project will directly benefit the surrounding DACs. The Ione WTP Backwash Water Reuse Project is not located in a DAC, but water produced at the Ione WTP serves users in the Amador Water System (AWS), shown in Figure 8-2. Direct benefits to DACs from each of the projects are described in the following sections.

The Region is seeking funding match waivers for the Upper Amador Canal Untreated Pipeline Project. Specific DAC benefits of each project are summarized below.

Upper Amador Canal Untreated Pipeline Project DAC Benefits

The Project will replace 18 miles of the earthen, unlined Amador Canal with a pipeline which will significantly reduce water loss, improve water quality and reduce risks to human health, and improve water supply reliability to the DACs relying upon the water in the Canal (see Figure 8-2). The implementation of this project will also allow AWA to ultimately serve these DACs treated water; at this time, AWA is unable to install a treated water pipeline and other necessary facilities, but this project will allow the Agency to continue to make forward progress to ultimately address the Human Right to Water Policy for its customers along the Canal.

Ione WTP Backwash Water Reuse Project DAC Benefits

The Ione WTP is operated by AWA which serves treated water to customers in the AWS including Jackson, Martell, Sutter Creek, Sutter Hill, and Ione. Jackson, Martell, and Sutter Creek are DACs (as shown in Figure 8-1) and will see improved water supply reliability and delivery of safe drinking water with the implementation of this project. The Project will treat the backwash water at the Plant, creating 50,000 gpd of new supply. This will help provide immediate drought preparedness for this portion of the AWA system and directly address the Human Right to Water Policy.

Figure 8-2: MAC Region DACs – Census Tract and Block Group

