

Attachment 7 Disadvantage Community Assistance

City of Susanville's Sustainable Water Supply and Conjunctive Use Project

The City of Susanville has been classified as a Disadvantage Community (DAC) per DWR's DAC Mapping tool. See Figure 1.

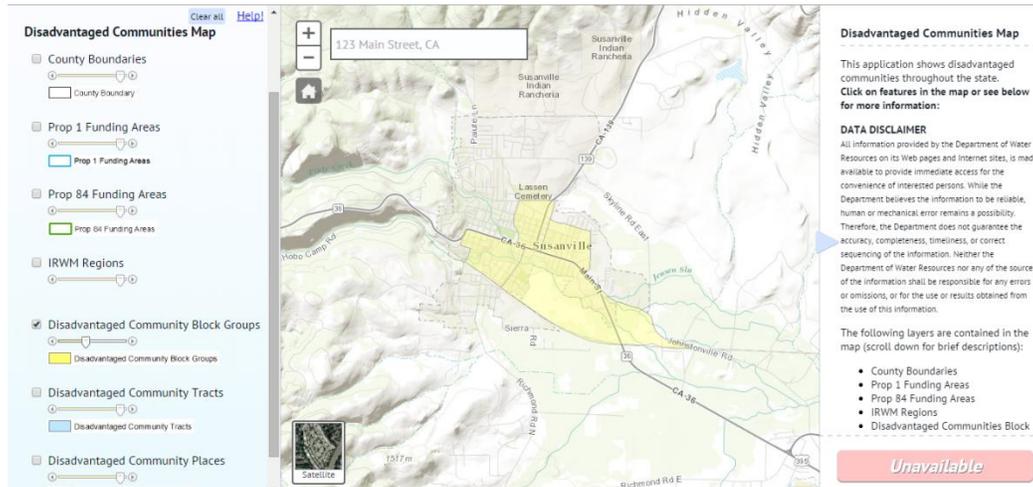


Figure 1 DWR DAC Map (Susanville)

The project location of the water main replacement component of the Sustainable Water Supply and Conjunctive Use Project is shown in Figure 2.

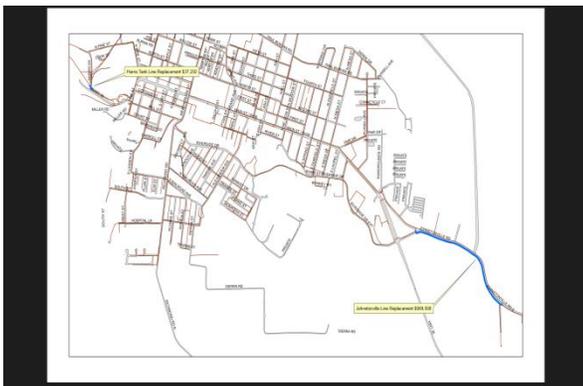


Figure 3 Water Main Replacement Locations

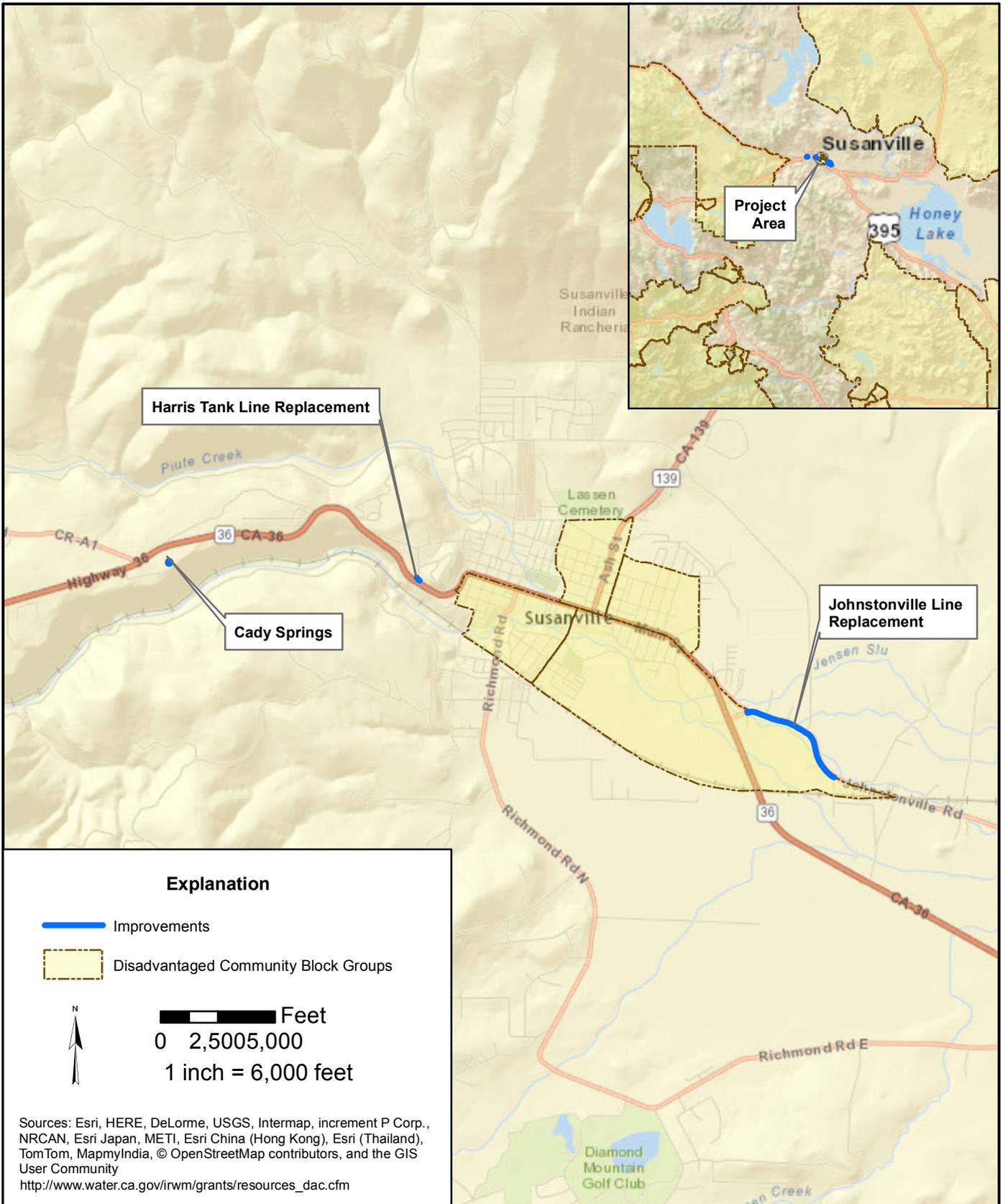
The project location of the Cady Springs improvement component of the Sustainable Water Supply and Conjunctive Use Project is shown in Figure 3.



Figure 2 Cady Springs Location

Although Cady Springs is clearly out of the geographical classification of a DAC, all the water collected at this site is the City's main source of municipal water. This justifies DAC classification for this project. The main water line to be replaced (Johnstonville Line Replacement) is within the DAC boundary for the City of Susanville.

The water related need for the City of Susanville is to provide a sustainable and reliable source of clean water for drinking and bathing for all its residents. The City of Susanville's Sustainable Water Supply and Conjunctive Use Project satisfies the City's water related need by replacing aging, leaky, and inefficient water supply lines as well as implementing a more efficient Cady Springs collection and delivery system that will also add an additional 1 million gallon storage tank. A secondary water related need for the community is sufficient fire suppression for public safety. The water line replacement component will not only update the current conveyance system but it will also produce higher flow rates for much needed public safety needs.



Job No.
 Susanville

Date
 08.06.2015

Figure No.
 01

City of Susanville

Direct Water-Related Benefit to a DAC



9160 Double Diamond Pkwy. Ste. A
 Reno, Nevada 89521 Phone: 1-775-852-1440

Spalding CSD Closure of Wastewater Retention Pond Project

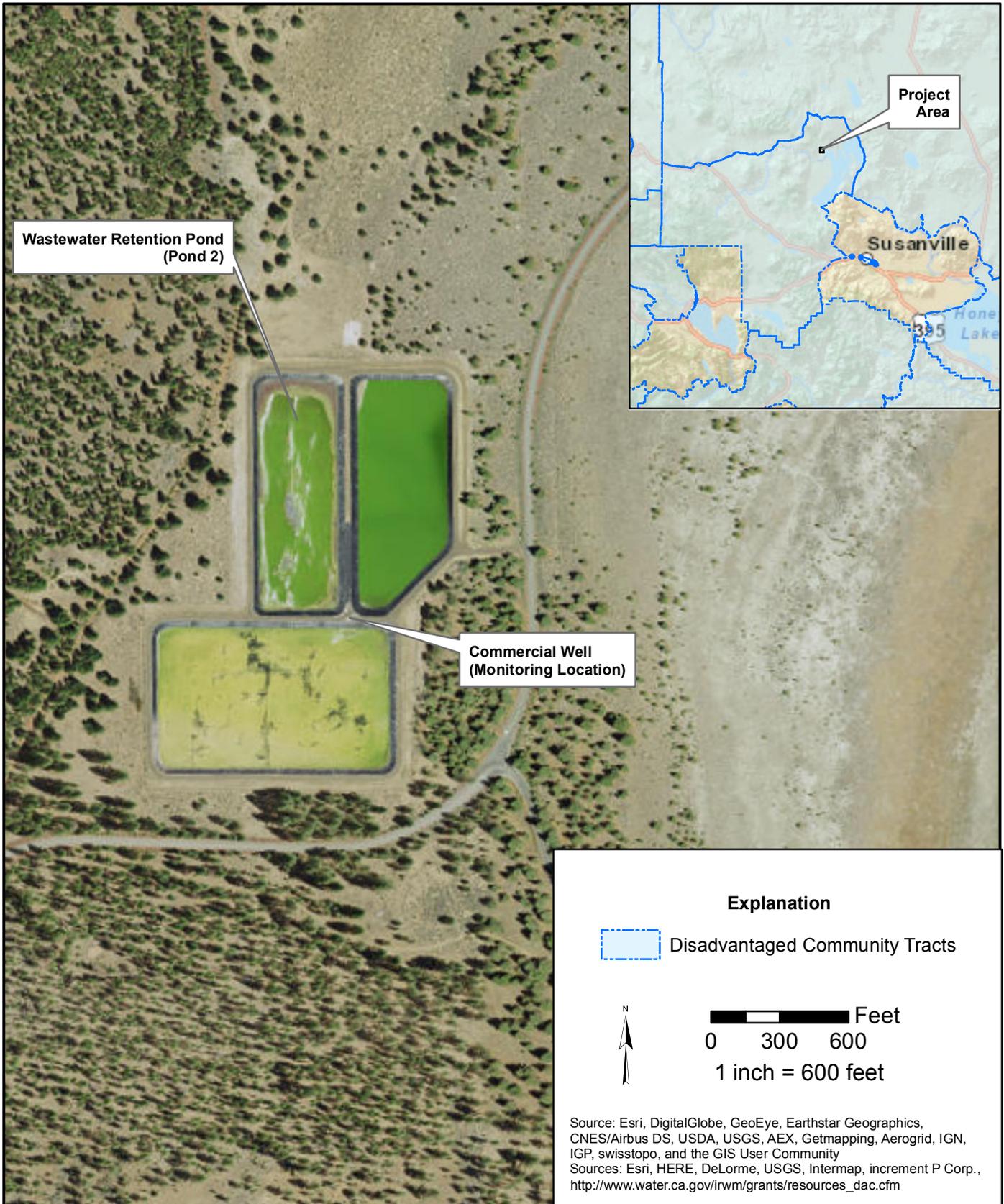
The Town of Spalding and the three wastewater retention ponds under Spalding CSD's ownership are located within a Disadvantage Community (DAC) per DWR's DAC Mapping tool. See Figure 1.



Figure 4 DWR DAC Map (Spalding CSD)

The water related need for Spalding CSD is to provide a sustainable and reliable source of clean water for drinking and bathing for all its residents. The Spalding CSD Closure of Wastewater Retention Pond Project satisfies Spalding's need as a water provider. This will save the community 5 million gallons annually of valuable groundwater. The following paragraph was provided by Chris Gallager, General Manager of Spalding CSD and is stated on the Spalding CSD website:

As many of you are aware, a number of the wells in the Spalding Tract have gone dry. Some people have re-drilled their wells to deeper levels. There are a number of people who cannot afford such an effort. We have worked with Lassen County Office of Emergency Services and Lassen County and have obtained bottled drinking water. If you are out of water and need drinking water, come to the office M-W 9-4 and we will provide you drinking water. If you need water at other times, please call 530-249-0966 and we will make arrangements for you to get some! Also ask us about getting non-potable water.



Job No.
Spalding

Date
08.07.2015

Figure No.
01

Spalding Wastewater Retention Pond

Direct Water-Related Benefit to a DAC

DYER
ENGINEERING
CONSULTANTS

9160 Double Diamond Pkwy. Ste. A
Reno, Nevada 89521 Phone: 1-775-852-1440

Lassen Land & Trails Trust Small Water System Assessment

The Towns of Ravendale and Madeline have been classified as a Disadvantage Community (DAC) per DWR's DAC Mapping tool. See Figure 1.

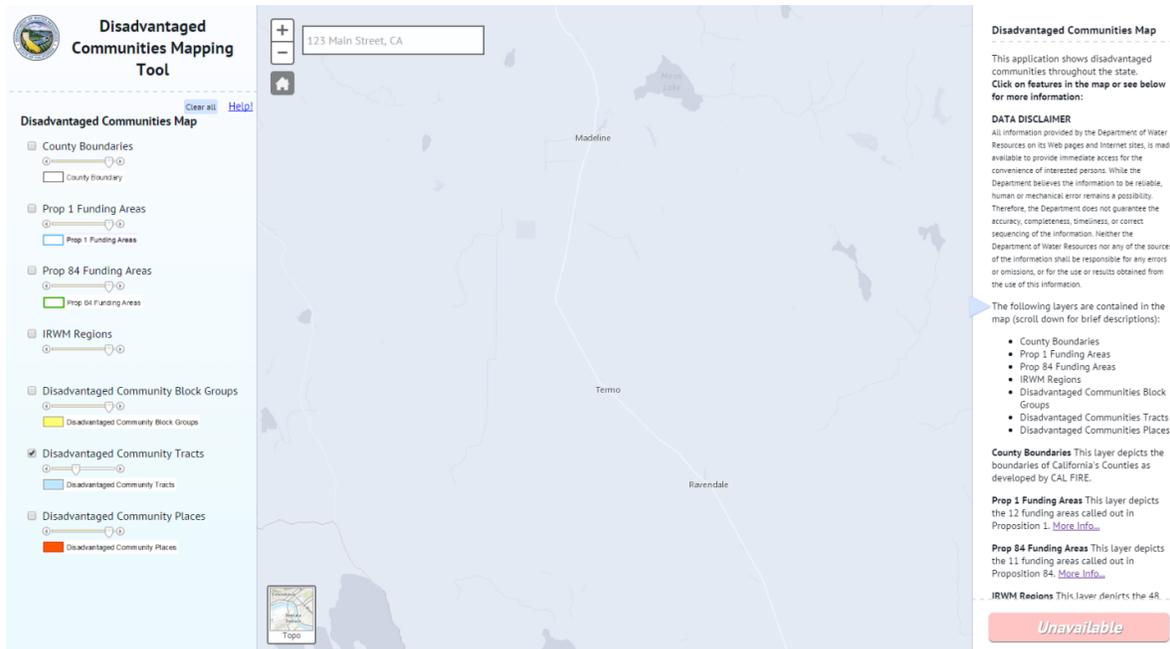
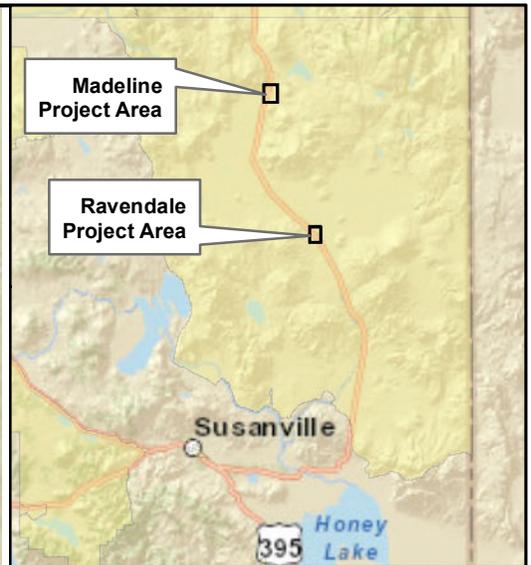
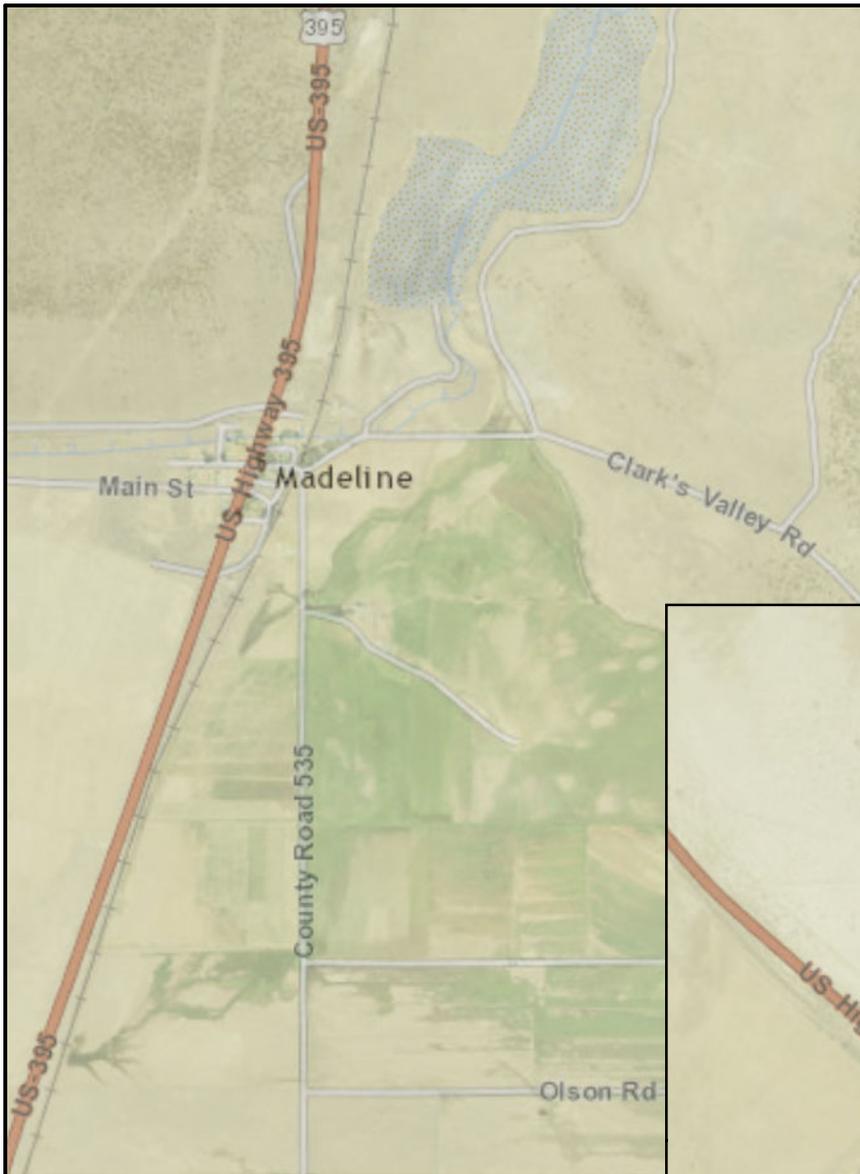


Figure 5 DWR DAC Map (Ravendale and Madeline)

The water related need for Ravendale and Madeline is to provide a sustainable and reliable source of clean water for drinking and bathing for all its residents. The Lassen Land & Trails Trust Small Water System Assessment will ensure that the small, Disadvantaged Communities of Ravendale and Madeline have a reliable, safe source of water. For years, these communities, located along the now-abandoned Modoc Line, depended on the railroad for their water and the maintenance of the water system. Now that this railroad line has been legally abandoned and purchased by Lassen Land and Trails Trust (Trust) to maintain as a recreation trail, the Trust and community partners will be working together to make certain that these towns do not lose access to their municipal water, and that it is safe and reliable.

Union Pacific has informed the Trust that water systems along the Modoc Line will no longer be serviced by the railroad, leaving it up to the communities and the Trust to find a long-term solution to their water supply issues. Union Pacific sent a letter to the water users in the town of Wendel in July 2015, letting them know that they would be terminating service, leaving it up to the users to find another source of water. Lassen Land & Trails Trust has been working closely with the communities of Ravendale and Madeline to ensure that this does not happen to those towns, and that they continue to have access to a safe and reliable source of water.



Explanation

 Disadvantaged Community Block Groups



 Feet
 0 1,250 2,500
 1 inch = 2,500 feet

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
 Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., http://www.water.ca.gov/irwm/grants/resources_dac.cfm

Job No.
Lassen

Date
08.07.2015

Figure No.
01

**Madeline and Ravendale
Municipal Water Assessment**

Direct Water-Related Benefit to a DAC



9160 Double Diamond Pkwy. Ste. A
Reno, Nevada 89521 Phone: 1-775-852-1440