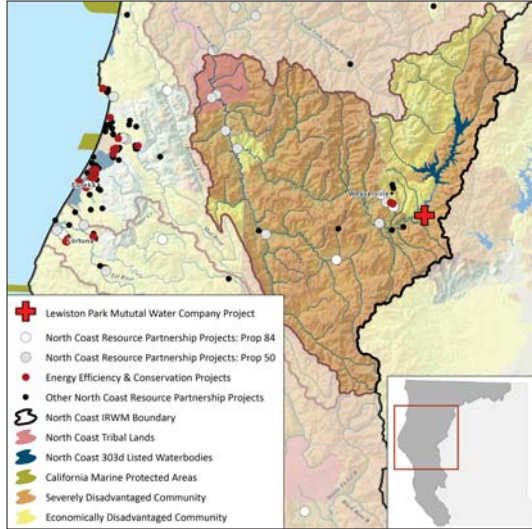


# Lewiston Park Meter Installation

## LEWISTON PARK MUTUAL WATER COMPANY



### COMPLETION DATE

January 2020

### STATEMENT OF THE PROBLEM

The Lewiston Park Mutual Water Company was formed to provide water to the residents of the Lewiston Park Subdivision, which was built in the late 1950s. Customers have always paid a flat rate for unlimited water use, and in the drought conditions experienced the past few years, the Water Company has been unable to gain compliance with water conservation directives. The well the Water Company uses has been experiencing declines in production, leading to direct pumping from the Trinity River, and due to the age of the water treatment plant, Boil Notices have been occurring regularly.

### PROJECT GOALS

- Water supply reliability for Lewiston Park residents and businesses
- Increased instream flow in the Trinity River

### THE SOLUTION

This project will install water meters on all water customers beginning with past due accounts, potential agricultural users, and those identified as over-users. The information provided by the meters will be used to inform further conservation measures.

### PROJECT IMPLEMENTATION

The water meter installation project was completed over the summer of 2016 by the Lewiston Park Mutual Water Company staff. Meters are being read monthly.

### PROJECT BUDGET

IRWM funds: \$ 224,604  
**TOTAL \$ 224,604**

### BENEFITS

#### Economic benefits

- Approximately \$2,400 in increased instream flow for environmental purposes through 2020, when the alternative project would take effect
- Approximately \$3,173 in increased water supply reliability
- Approximately \$1,500 per year in avoided electric costs through 2020, when the alternative project would take effect
- Decreased operation and maintenance costs

#### Water Quality

- Avoided water treatment costs

#### Water Supply

- Increased water supply reliability

#### Habitat and Ecosystem function benefits

- Increased instream flow in the Trinity River

#### Cultural benefits

- Improved firefighting capabilities

#### Jobs and Local Economic Benefits

- Over \$200,000 spent locally, using local supplies and labor when possible
- 2 jobs created/maintained

### NEXT STEPS

Lewiston Park Mutual Water Company will continue to explore diversification of water sources and improvements to water delivery infrastructure to ensure supply reliability for its customers and to protect the Trinity River ecosystem. Lewiston Park Mutual Water Company.

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