

Memorandum

To: Project Advisory Committee (PAC) for the Tulare-Kern Funding Area
Disadvantaged Community Involvement Program;
Denise England, County of Tulare

From: Michael Taylor, Provost & Pritchard

Subject: TKFA DACIP Project Development – Pixley Public Utility District Water Main
Extension

Date: August 28, 2020

Description of Project:

The project included preparing a feasibility study for a new water main crossing of State Route 99 and extension of a 12-inch water main north in Park Avenue to serve several properties outside of the District boundary that are presently served by the Pixley PUD. The existing water main is only 4-inch diameter, and the existing services suffer from low water pressure. The County of Tulare has inquired of the Pixley PUD if potable water service could be supplied to the restroom facilities at the Pixley Park. If the Pixley PUD main is improved, it may be possible to provide the potable water to the restrooms and drinking fountains. The potable water is not planned to be used to irrigate the Pixley Park.

The crossing of State Route 99 would allow for additional water supply reliability. The existing connections north of the crossing are at the end of a long dead-end pipeline run. The improvements would include a larger water main crossing State Route 99 and would include a connection to the water main at Park and Howard, thereby providing some looping of the water system and reducing the length of the dead-end pipeline run. The fire service capacity of the existing water main is non-existent due to the small pipeline. This improvement would also provide for a greatly improved fire service.

Project Development Grant Amount: \$24,000

(\$129,100 requested; partial funding granted for Feasibility Study only)

Stakeholder Summary:

Pixley Public Utility District has a population of approximately 3,310. The median household income based on US Census 2012-16 data was \$32,845, making it a severely disadvantaged community (SDAC).

Project Deliverables (List Here and Attach):

- Pixley PUD Water Main Extension Feasibility Study

Challenges Encountered:

No challenges were encountered during the preparation of the feasibility study. The project was only awarded partial funding, so Pixley PUD will need to pursue additional funding to prepare the environmental documents and design development.

Agency Review:

The State Water Resources Control Board, Division of Drinking Water will review design documents.

An initial application has been made to Caltrans, but Caltrans will require design plans before issuing an encroachment permit for the crossing of State Route 99.

Next Steps:

The next step will be to identify funding for the preparation of environmental documents, proceeding with options for easements if available, and design of the water main extension.

Certification:

The undersigned hereby certify that the project was completed with deliverables meeting the intent of the approved project development funding.



Michael Taylor, PE, Provost & Pritchard



Randy Masters, Field Manager, Pixley PUD

08/28/2020

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