

## Memorandum

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

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**From:** Majja Madec, Provost & Pritchard

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**Subject:** TKFA DACIP Project Development – Richgrove Community Services District Water  
Well and Storage Tank Project

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**Date:** August 31, 2020

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### Description of Project:

The proposed project is to drill a new drinking water well west of Richgrove, where better quality drinking water is known to exist. This project will include a new water storage tank within the **Richgrove community and a water transmission line connecting the new well to the District's** existing distribution system and to the Rodriguez Labor Camp existing distribution system. The storage tank will provide storage and function as a blending tank if the water produced by existing Well No. 5 exceeds the nitrate maximum contaminant level (MCL). In that circumstance, water from the new well (Well No. 6) and existing Well No. 5 will be blended in the tank. The Labor Camp will be physically connected to the Richgrove CSD system and will become a customer of Richgrove CSD.

This water consolidation project will provide supplemental potable water for Richgrove CSD, the Rodriguez Labor Camp, and up to six potable water services for businesses near the proposed pipeline alignment along Road 192.

The scope of work included preparing updated 90% level plans, specifications, and cost estimates for the project.

This project benefits Richgrove CSD and the Rodriguez Labor Camp. The project aims to resolve water supply issues in Richgrove, water quality issues in Richgrove related to arsenic, DBCP, nitrate and 1,2,3-TCP, and water quality issues for the Rodriguez Labor Camp related to nitrate and 1,2,3-TCP, by drilling a new well that will serve both Richgrove CSD and the Labor Camp, as well as six businesses along the pipeline route. The Labor Camp connection and businesses will be metered.

**Project Development Grant Amount:** \$97,100

### Stakeholder Summary:

Richgrove CSD has a population of approximately 2,700 and a Median Household Income (MHI) of approximately \$29,875. It is therefore considered a severely disadvantaged community (SDAC). The Rodriguez Labor Camp has a population of approximately 110 and an MHI of \$38,750. It is considered a disadvantaged community (DAC).

**Project Deliverables (List Here and Attach):**

- 90% Plans, Specifications, and Cost Opinion

**Challenges Encountered:**

No major challenges were encountered.

The well site transfer needed to be completed, which took some time to coordinate. The transfer is now finalized and Richgrove CSD owns the proposed well site.

**Agency Review:**

Previous reviews were done by the State Water Resources Control Board Division of Drinking Water (DDW) and Division of Financial Assistance (DFA). Comments from DDW and DFA were incorporated.

The updated plans were reviewed with Richgrove CSD and with the Rodriguez Labor Camp.

The Plans, Specifications, and Cost Opinion that are submitted herein will be submitted to DDW and DFA. DFA is currently in the process of reviewing a construction funding application that was submitted for this project.

Documents will be finalized once Richgrove CSD has an executed construction funding agreement.

**Next Steps:**

Richgrove CSD has already submitted a construction funding application, which is under review by DFA. Once Richgrove CSD has an executed construction funding agreement, the project plans and specifications will be reviewed and finalized and preparation for bidding. Modifications have been made at the proposed tank site, so new topographic surveys should also be conducted at that time to verify and update the grading design.

**Certification:**

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



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Majja Madec, PE  
Provost & Pritchard Consulting Group



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Ben Magana, Manager  
Richgrove Community Services District

8/31/2020

Date

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