

Kirkwood Meadows Public Utility District
Operations Committee
REGULAR MEETING AGENDA

NOTICE IS HEREBY GIVEN that the Operations Committee of the Kirkwood Meadows Public Utility District has called a Regular Meeting of the Committee to be held on **Wednesday, October 30, 2019 at 3:30 p.m.** at the Kirkwood Meadows Public Utility District, Community Services Building, 33540 Loop Road, Kirkwood, CA 95646.

The Agenda for this Regular Meeting is:

1. **Utilities Update/Issues.**

- a. **Electric**
- b. **Propane**
- c. **Water**
- d. **Wastewater**
- e. **Solid Waste**
- f. **Fire**

2. **T1 Line Repair Project.** Update.

3. **Wastewater Treatment Plant Roof Project.** Update.

4. **Propane Valve Repair Project.** Update. **Pg. 2**

5. **Summer Projects.** Update.

6. **Playground Equipment.** Discussion and possible action.

7. **Report of Waste Discharge Consultant.** Discussion and possible action. **Pg. 3**

8. **Future Topics.**

9. Next Meeting/Staff Recommendation: *Wednesday, December 4, 2019 - 3:30pm.*

Dated: October 23, 2019

Kirkwood Meadows PUD

The Kirkwood Meadows Public Utility District is an Equal Opportunity Provider and Employer.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the District at (209) 258-4444, by email to jgillies@kmpud.com. Requests must be made as early as possible, and at least two business days before the meeting.

STAFF REPORT

Propane Valve Repair Project

Background:

On October 15, the District opened Bids for the Propane Valve Repair Project. Only one Contractor Bid, Bayview Engineering & Construction Company, Inc. (BECCI). After reviewing the bid documents, they were determined to be the lowest, responsive, responsible bidder with a price of \$27,168.05 (excluding contingency items).

The Capital Budget for this project is \$85,000 including engineering, staff time, construction, etc. Therefore, the Notice of Award was issued on October 24, 2019 and Staff is awaiting completed Contract Documents and will subsequently issue the Notice to Proceed.

Fiscal Impact:

None, the bid is under the budgeted amount.

Prepared By:

Erik M. Christeson

STAFF REPORT

Report of Waste Discharge Consultant

Background:

In reviewing Will Serve Capacity prepared in early 2017, an error was discovered.

Specifically, the 2017 analysis assumed a maximum WWTP capacity of 345,600 gallons (150 gallons per minute with 2 trains at 80% efficiency). This number was derived from the theoretical capacity of the new membranes that were installed in 2013. However, the Waste Discharge Permit ('WDR'), issued by the Regional Water Quality Control Board ('RWQCB') in 2007 was never updated to reflect the upgraded membrane capacity in 2013. Indeed, the WDR still limits capacity as follows, "B. Discharge Specifications 1. The monthly average influent flow shall not exceed 190,000 gpd, or a peak daily flow of 274,000 gallons."

Thus, until the WDR is amended, the WWTP treatment capacity (as previously calculated) is overextended for existing customers by 85 EDUs and overcommitted with Will Serves for an additional 244 EDUs.

Recommended Action:

In order to rectify the disparity between actual constructed capacity and permitted capacity, a new Report of Waste Discharge ('RWD') must be prepared by a Registered Professional Engineer and submitted to the RWQCB for review, comment, and ultimately approval. The RWQCB will not amend an existing permit without a new RWD.

Additionally, there are numerous, existing monitoring requirements that are part of the 2007 WDR that Staff believes could be changed or eliminated to reduce labor and cost to the District. Preparation of a new RWD provides an opportunity to attempt to address these issues in addition to capacity concerns.

Fiscal Impact:

Estimated, Unbudgeted Consultant Cost: \$35,000-\$50,000, not including RWQCB application and review fees.

Prepared By:

Erik M. Christeson