

Olivehurst Public Utility District



Agenda Item Staff Report

Meeting Date: 04/16

Item description/summary:

Consider allowance for Well #31 Repair Project.

Olivehurst Public Utility District (OPUD) completed a well rehabilitation for repair to a well casing that was completed in June 2025. This was due to producing sand and a decrease in pump capacity. Last month, operators observed sand debris that was being released via the well. The well was camera'd to see if this was caused due to a failure of the improvements that were made or if it was caused by a failure elsewhere. After cameraing, the results were inconclusive in terms of cause of failure that was releasing sand pack and additional and more thorough investigation need to concur. In order to get the well back and operating prior to summer months, additional services and repairs need to occur. it's recommended OPUD allow for an allowance not to exceed \$65,000. For these additional services rendered, so far, the cost has been as follows:

Valley Pump - \$9,500 to pull pump from well
Stewart Well Logging Services - \$1,350 to camera the well

Remaining cost that is required would be as follows:

Larry Earnst with Verdantas - \$10,000 for well services
Road runner Drilling - \$14,000 to do any air lift Swab
Affinity Engineering – Well Project Manager cost TBD

Fiscal Analysis:

The original improvement cost that was completed 06/25 was in the amount of \$198k
Current proposed repairs \$65k

Employee Feedback

Swabbing will let us know if repairs would be warranted off initial repairs that were done in June 2025.

Sample Motion:

Authorize General Manager to proceed with necessary requirements to assess well site #31 for repairs to not exceed \$65,000

Prepared by: Swarnjit Boyal, Public Works Manager

EXHIBIT A – PROPOSAL FROM VERDANTAS AND ROADRUNNER DRILLING FOR SERVICES

April 10, 2026

Verdantas Project No. 050.0000032364

Mr. Swarnjit Boyal, P.E.
Olivehurst Public Utility District (OPUD)
1970 9th Street
P.O. Box 670
Olivehurst, CA 95961

Dear Mr. Boyal:

Subject: OPUD Well No. 31 – Project No. 050.0000032364: Change Order Request

In response to your request for additional services related to the recent OPUD Well 31 gravel pack production, Verdantas Inc. is pleased to provide Olivehurst Public Utility District (OPUD) with this cost estimate to provide additional hydrogeologic consulting services associated with Well 31 repairs.

Additional Services

- Project Coordination
- Well Assessment
- Well Modification Support
- Brief Well Modification Summary Report

PROJECT COST

The total Verdantas cost to perform the tasks described above is estimated to be \$10,000. This total does not include the Contractor services or water quality analysis. All billings will be made monthly on a Time and Materials (T&M) basis not to exceed the above amount without written OPUD approval.

The program outlined above will include our best efforts to reduce the sand production from OPUD Well 31. As with all well rehabilitation efforts, there is a chance that improvement will not be possible or that other well problems could be discovered or manifest during these efforts. Therefore, Verdantas cannot guarantee the project outcome, and will not be fiscally responsible for this well.

We look forward to working with you and OPUD on this project. If you have any questions or require additional information, please contact me at (916) 417-7687 or lhernst@outlook.com.

Sincerely,



Tim Hasler, PE
Principal, Group Leader



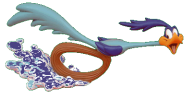
Lawrence H. Ernst, PG, CEG, CHG
Senior Hydrogeologist, Project Manager

APPROVAL Of Change Order Request

Olivehurst Public Utility District

Title

Date



Roadrunner Drilling & Pump Co., INC

80 Bee Jay Way
Woodland, CA 95776

Proposal

Name / Address
Olivehurst Public Utilities District 1970 9th Avenue Olivehurst, CA 95961

Date	Proposal #
4/9/2026	26-128

Terms	Rep	Project
Net 30		1186-25 Well #31 R...

Description	Qty	Rate	Total
Well 31 - Searching for hole in casing			
1. Mobilization	1	2,000.00	2,000.00
2. Rig Rate - Tool Installation & Removal	12	375.00	4,500.00
3. Airlift Swabbing	20	375.00	7,500.00
General Conditions: a) If quantities change, unit prices will apply b) Due to market volatility surrounding tariffs, all pricing is subject to change without notice and will only be confirmed at time of order entry c) Bonds or Special Insurance Requirements are not included with this estimate			

Phone: 530-406-8559 Fax: 530-666-7854	Total	\$14,000.00
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EXHIBIT B – REPAIRED WELL 31 SUMMARY REPORT

April 10, 2026

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Sincerely,



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Lawrence H. Ernst, PG, CEG, CHG
Senior Hydrogeologist, Project Manager

APPROVAL Of Change Order Request

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