

# LAS VENTANAS RANCH MUTUAL BENEFIT WATER COMPANY

PO BOX 1901

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## CORRECTIVE ACTION PLAN

Date: May 15, 2023

To: Brian Whetsler, Environmental Health Specialist II  
County of San Luis Obispo Environmental Health Services

From: Robert Miller, P.E., General Manger 

Re: Compliance Order No. 04\_70\_22R\_001, Water System No: 4000815, Las Ventanas Ranch

The Las Ventanas Ranch Mutual Benefit Water Company (LVRMWC) customers were notified in late April that the water supplied by the LVR well contains manganese levels that exceed the secondary MCL standard of 50 ppb, resulting in the need to submit and execute this Corrective Action Plan. We have reviewed the causes of the exceedance and propose the following actions to ensure delivery of water at acceptable levels to our customers and SLO County Health compliance no later than June 30, 2024.

<u>Task Description</u>	<u>Objective/deliverable</u>	<u>Responsible Party</u>	<u>Begin Date</u>	<u>End Date</u>
Corrective Action Plan	Plan Submitted to SLOEHS	LVRMWC	Complete	
Treatment plant siting and alternatives analysis	Final site selection	Wallace Group	Complete	
Quarterly Progress Report	Progress Report Submitted to SLOEHS	LVRMWC	Complete	
Iron/mn treatability study	Identify chemical blend for treatment optimization	AdEdge Water Technologies	Complete	
Preliminary design memo	Final system configuration and cost estimate	Wallace Group	Complete	
Quarterly Progress Report	Progress Report Submitted to SLOEHS	LVRMWC	Complete	
Funding alternatives plan	Select final funding alternative	LVRMWC	Complete	
Final implementation plan	Design, permitting, funding, and construction schedule	Wallace Group	Complete	
Quarterly Progress Report	Progress Report Submitted to SLOEHS	LVRMWC	--	7/10/2023
Equipment procurement	Final purchase order issued, 26 week lead time	LVRMWC	2/1/2023	Revised to 1/1/2024
Quarterly Progress Report	Progress Report Submitted to SLOEHS	LVRMWC	--	10/10/2023
System installation and commissioning	System operational, return to compliance	Contractor/ LVRMWC	1/1/2024	<b>6/30/2024</b>

Our project approach will be to implement an iron/manganese filtration system using conventional oxidation/filtration technology. A purchase order has been issued and we are anticipating submittal drawings on 6/1/2023. Once submittals are reviewed, we will release the unit for production with an

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anticipated lead time of 24 weeks, and a delivery date on or before 1/1/2024 as noted above. Please let me know if you have any questions, or if you need more information.