



*Board of Directors*

**Buena Vista Community Club**

**Monthly Report of Operation & Maintenance**

**Month: March 2026**

For the month of March, overall system water quality was good. All bacteria samples returned satisfactory results, and the system remained in compliance with Department of Health (DOH) requirements.

**System Performance**

All components of the water system operated normally and as intended during the reporting period. Overall system use remained within expected ranges.

Booster Pump #4 continues to be out of service and is being monitored for repair or replacement options. An issue involving wells operating simultaneously was investigated and resolved. The cause was identified as a rewired well alternator, which resulted in both wells running at the same time. This configuration has since been corrected and normal operation restored.

**Production**

<u>Based on</u> <u>Logs sheets</u> <u>from</u> 2/26/2026 <u>to</u> 3/27/2026	Current Month	Last Month	Difference	Last Year	Difference
	29 Days	30 Days	( % )	28 Days	( % )
Well #1	293,735	167,970		304,865	
Well #2	389,425	470,587		252,015	
<b>Production</b>	<b>683,160</b>	<b>638,557</b>	<b>7%</b>	<b>556,880</b>	<b>23%</b>
<b>Daily Avg.</b>	<b>23,557</b>	<b>21,285</b>		<b>252,015</b>	
<b>GPD/Home - 182</b>	<b>129</b>	<b>117</b>		<b>109</b>	
<b>Well Depths</b>	<b>Well #1</b>	<b>Well #2</b>			
	219	216.31			

**System Maintenance**

Routine system monitoring and inspection continued throughout the month. No major mechanical failures were reported; however, operational anomalies were observed and are under evaluation (see Ongoing Problems).



### **Process Changes**

**03/04-** The well float select was returned to its normal operating orientation. No other process changes were made during the reporting period.

### **Locates**

**03/11 - Locate at: 1181 Puget Rd – Soil (Ticket #26092776)**

Locate was outside system boundary; no paint was required.

**03/12 - Locate at: 79 Chick Rd – Water (Ticket #26097093)**

Left paint markings over the water main near the dry area.

**03/18 - Locate at: 103 Chick Rd (Ticket #26105947)**

Water main was marked in front of the address, including a 5-foot radius around the water meter.

**03/19 - Locate at: Puerta Sky Vista, Bellwether (Tickets #26108819, #26108838, #26108852)**

Locate areas were already marked; markings were double-checked and remained clearly visible with no issues.

### **Call-outs & Emergencies**

No emergency call-outs occurred during the reporting period.

### **Communications**

Ongoing coordination with technical specialists regarding reservoir controls.

Discussions initiated concerning potential electrical evaluation related to system controls.

### **Significant Expenditures**

There were no major purchases or unexpected costs during this reporting period.

### **Ongoing Problems**

Booster Pump #4 remains out of service due to a motor failure and is not currently operational.

Several reservoir sample stations are not functioning as intended and may not provide reliable results.

Distribution sample stations show signs of corrosion and may no longer meet long-term operational needs.

The screen for Well #1 may be experiencing reduced performance and requires further evaluation to determine appropriate corrective action.



### **Recommendations**

-Booster Pump #4 be evaluated for repair or replacement to restore full system redundancy and reliability.

Reservoir sample stations should be replaced to ensure accurate and dependable water quality sampling. Distribution sample stations should also be assessed and replaced as necessary due to corrosion.

-Well #1 screen be removed for inspection and either cleaned or replaced as appropriate. Cleaning methods may include approved treatments, such as muriatic acid, pending further technical evaluation.