

## **Hi-Land Acres Water and Sanitation District**

### **North Well**

- The well motor went out in early September and was pulled and replaced in November.
- Since the well was down and unable to pump water, we decided to take the tank down for service. The storage tank received a sandblast and recoat on the interior performed by Colema. This project also included a replacement of the ground-level manway to facilitate entry to the tank now and into the future. The support brackets for the ceiling of the tank were also replaced as they were almost 90% corroded. The drop pipe that housed the on/off switches was also replaced. See the before and after photos attached.
- Tested the sediment and discolored water at bottom of tank for inorganics, results are inconclusive and the sediment is believed to be iron and manganese from the well water.
- New GFI outlet installed for the Sensaphone remote monitoring system to enable remote notifications of conditions that warrant immediate attention.
- A new air compressor for surge tank was installed as the old one was found to be inoperable.

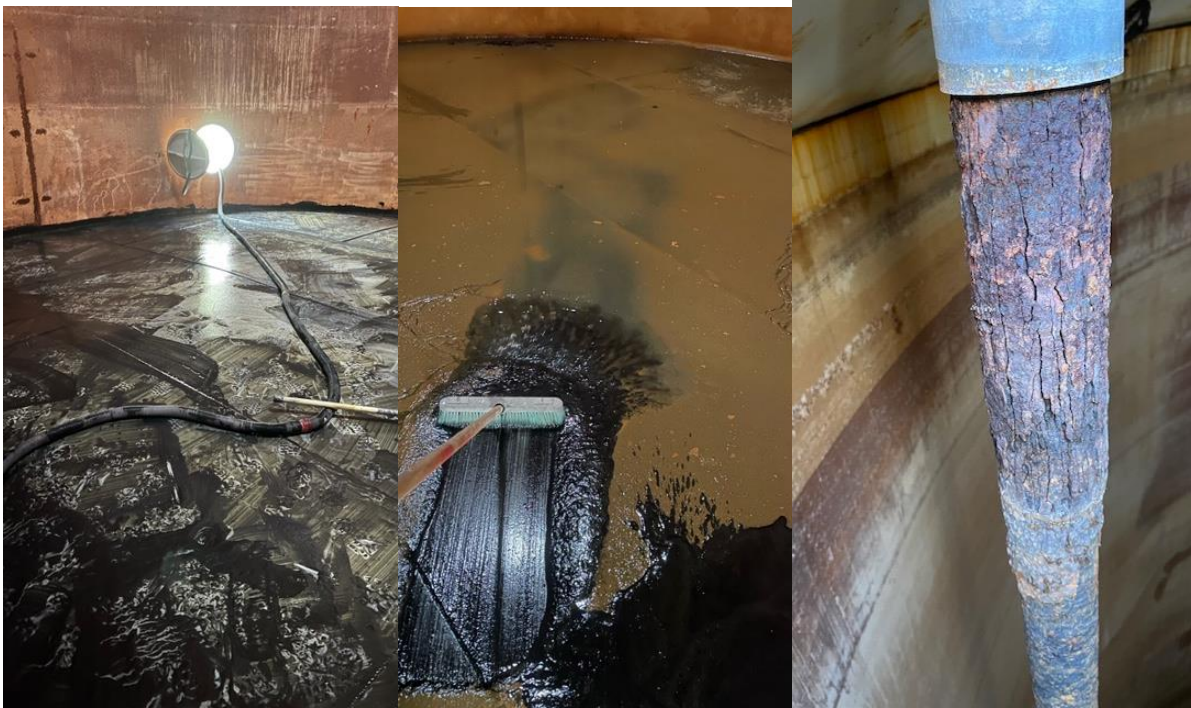
### **South Well**

- Auto switch for chlorine injection pump failed, fixed issue.
- The additional electrical and switching modifications are complete.

### **Distribution System**

- Confirmed new curb stop shutoffs look acceptable for new connections on W 157<sup>th</sup> Place.
- A new meter will be installed for the occupied home asap.

Before:



After:

