

Hi-Land Acres Water and Sanitation District

North Well

- The vent on the north tank is outdated and lacking the proper protective screening. We recommend replacing this vent with a more robust and compliant model. See the attached quote to install a new vent.
- Booster pump #1 was replaced and is functional.
- The North tank overflow line should be collected and routed through a subsurface pipe to the drainage for the property. Please see the attached quote to install a subsurface overflow pipe and run to eventual trench to drain away from the property.
- During the summer months the well often trips on imbalance. This could be corrected with a device that Boulder Water Well is looking into. I don't have any update on this.
- Additional troubleshooting is necessary to ensure the failsafe switch is operational if the boosters fail on one side the other side will pick up. I don't have any update on this other than speaking with Devin who told me he would look into it.

South Well

- South well is fully operational with full tanks.
- The booster pumps had the seal packing replaced to prevent the excessive leakage.
- The South tank has an outdated vent without proper screening. The tank has a dome roof which makes inspection unsafe without the proper safety harness equipment installed. See the attached quote to replace the vent and install proper safety equipment on the current ladder and domed roof.

Distribution System

- Valves are in the process of being exercised.
- Hydrants should be flushed this fall after the controls are fixed to ensure both booster stations work together. This has not yet been determined to be fully functional and therefore the hydrant flushing should be deferred until the spring.