



## **ANDERSON ENGINEERING AND SURVEYING, INC.**

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### **PROJECT INSPECTION REPORT**

**PROJECT NAME:** Crescent Wastewater Treatment Facility

**DATE AND TIME:** 3/29/19 1:00 PM

**WEATHER:** 40s, sunny

**TRADES ON JOB:** N/A

**LOCATION:** Site of the Wastewater Treatment Facility

**COMMENTS:**

The new soil blend has been mixed and used to build up the portion of the berm that will house the chlorination building. The new blend is showing incredibly strength and durability; we are highly confident that this soil mixture will have the cohesive strength to support all berms within the facility. Access and functional piping is connected to the chlorinator and awaiting connection to the larger system. Foundation corners for the chlorination building have been staked and will be built/poured next week. The chlorinator is completely installed with risers located at appropriate grades. The lift station responsible for moving chlorinated water into the storage pond has been installed. The focus of next week will be creating the new soil blend and building the berms out of this material. Additional materials are on site and waiting to be installed.



Figure 1: Looking north at the rocky pad where the chlorination building will sit. Notice the two pipe opening set up and awaiting connection to the system.



Figure 2: Looking west at the new soil blend used to build up the berm. Note the lack of tire treads. Note the risers in the background and the lift station in the far back center of the picture.



Figure 3: Looking northwest at one of the risers seated on the chlorinator.





Figure 4: Looking northwest at the installed lift station.



Figure 5: Looking east at the slab and walls recently poured for the crossflow structure.



Figure 6: Communication crossflow structure rat wall (western).





Figure 7: Materials on site.





Figure 8: Materials on site.

**INSPECTOR:** Nicole Braudy

**COPIES TO:** Crescent Sanitary District, Bob's Excavation