

## ANDERSON ENGINEERING AND SURVEYING, INC.

PROFESSIONAL ENGINEERS AND LAND SURVEYORS

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## **PROJECT INSPECTION REPORT**

**PROJECT NAME:** Crescent Wastewater Treatment Facility

**DATE AND TIME:** 3/6/19 11:30 AM

**WEATHER:** High 30s, mix of rain, snow, and sun

**TRADES ON JOB:** Excavation and Earthworks

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

## **COMMENTS:**

Due to weather the job site was inaccessible last week and work ceased until a new access road could be punched into the snow. We are waiting for the change order for the native soil blend with enough strength of support the liner and berns surrounding all pond and lagoons to be disced before any more progress can be made on the berms or the liner installation. The chlorinator pipe has been delivered and is on site; the job is expecting other pipe deliveries throughout the week. The wing walled crossflow structure has been excavated and staked out, with installation work beginning on Monday. The future road between the NW corner of the treatment facility and Piney Road is been cleared less 200' (closest to Piney Rd.) and once enough snow has melted to walk it, we will meet with Midstate to finalize the location of boxes. The first cement pour is occurring on Tuesday, with rebar being set on Monday. We will be on site to perform rebar inspections and plastic and strength tests on the cement.



Figure 1: Looking east at the excavated pre-staked wing wall crossflow structure. Note the compressed rock at the base of the trench to provide support to the overall structure.



Figure 2: Looking northwest from within the trench see in Figure 1. This is the future location of the Chlorinator.



Figure 3: Looking west at the staking completed to support the construction of the wing wall crossflow structure.



Figure 4: Looking south at the chlorinator pipe being staged on the ground prior to installation.

**INSPECTOR:** Nicole Braudy

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