PROJECT INSPECTION REPORT

PROJECT NAME: Crescent Wastewater Treatment Facility

DATE AND TIME: 2/20/19 10:30 AM

WEATHER: Low 20s, intermittent snow

TRADES ON JOB: Excavation and Earthworks

LOCATION: Site of the Wastewater Treatment Facility

COMMENTS:

The site has completed excavation until additional testing and decisions on how to proceed are completed. A soil blend of 4:1 has been recommended based on laboratory testing with additional testing being performed. Once all the data is available, a final decision on how to proceed will be reached. Initial staking was completed for the location of the chlorinator and two cross-flow structures between the lagoons was completed with pipe work beginning early next week. The Sanders easement line has been staked out and clearing along that will begin next week as well. Additional decisions needs to be made on lateral supports for the toe of the berns along the outer perimeter of the lagoon and storage pond area.

Figure 1: Exposed piles of homogeneous materials that required moisture testing. Upper imagine is a paleosol with high clay and organic contents. Lower imagine is pumice sands.

Figure 2: Looking east at the edge of the eastern lagoon. Access road into the job site is in the background.

Figure 3: Looking northwest at the western lagoon. Note the pipe laid out in the center of the picture.

.
Figure 4: Looking southwest at staking done to mark a NS line of one edge of the crossflow structure between the lagoons.

Figure 5: Looking north, far in the background one can see five stakes delineating the location of the 3 risers, and pipe centers between the risers for the chlorinator.

Figure 6: Looking east at staking performed to install the crossflow structure between the lagoons.

INSPECTOR: Nicole Braudy

COPIES TO: Crescent Sanitary District, Bob's Excavation