

## 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:** 7/10/19 3:00 PM

**WEATHER:** 80s Sunny

TRADES ON JOB: Bob's Excavation, Fencing subcontractor, Liner subcontractor, DCI

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

COMMENTS: Liner operations are 70% complete, with only the southwestern portion of the storage pond remaining. Fencing operations are 60% complete as far as the cyclone fencing goes. All poles are cemented in place, cut to the correct height. Fencing itself is completed between

approximately 40% of the facility perimeter. Wire fencing along the irrigation area and the maintenance roads outside the facility will start in the next couple of weeks. Water services are ready for connection into the water main running down Pinney. Currently, water services into the facility are stubbed out approximately 300' to the east of the water mainline. There are some unforeseen issues with the locations of other utilities on Pinney, and requisite permitting from Klamath County has not been approved yet. Decisions will be make within the next few days of the timing of connecting the facility with municipal water services. All electrical conduits are completed and connected to a pole at the edge of Pinney. Junction boxes are installed at the chlorination building. The facility should have power by the middle of next week. The gas pipeline crossed has been successfully completed during the previous week. All berm buildups are completed, amouring and seeding operations will start next week. The graveling of access road within the facility and adjacent is currently in progress. All irrigation line are flagged and clearing irrigation strips will begin on 7/11/19. The installation of the aluminum irrigation lines is currently in flux, as there is concern with someone steeling them as they will not be used for almost two years from this point. Sampling and monitoring equipment has been ordered and all sample and/or monitoring

locations will be prepared over the next two weeks by Bob's Excavation for equipment installation. Bob's Excavation has requested a walkthrough of the facility in two weeks time.



Figure 1: A before and after picture of the walkway atop the crossflow structure between the two lagoons. Note the correct spacing and placement of rebar.



Figure 2: Looking inside and outside the chlorination building at the junction boxes ready for power hookups by mid next week.



Figure 3: Riser lids have been placed with surrounding rat slab for support along the chlorinator.



Figure 4: At the eastern edge of Pinney, 3 phase electrical runs from the poles overhead into the gray conduits which run underground to the treatment facility.



Figure 5: Looking east at the NW corner of the treatment facility. Note the cyclone fencing nearly complete along the northern facility boundary.



Figure 6: Looking east at the graveled access road that leads from the pipeline crossing to the NW corner of the facility. Note the gravel mound on hand that will be spread to create the remainder of the gravel roads in the facility.



Figure 7: Looking west at liner operations in the storage pond. Only the southwest leg of the pond remains to be completed.

**INSPECTOR:** Nicole Braudy

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