

# Polson Water Resource Recovery Facility

## Construction Progress Report

For Month of June 2017

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**TO:** Mark Shrives, City Manager  
106 First Street East  
City of Polson, MT 59860

**CC:** Polson City Council  
Ashley Walker, W/S Superintendent

**FROM:** Kevin Johnson, P.E.  
Project Manager – DOWL

**DATE:** June 26, 2017

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This construction progress report includes work from approximately May 26 through June 26, 2017. The weather over the last month has improved significantly, and whatever rain that does come has less effect upon progress, as was the issue with the excavation work that is now complete.

Digesters/Control Building: The foundation work for the digesters is complete as are the pier installations under the digesters and the control building foundation. The foundation preparations were completed and the rebar and forming for the tank floor/slab is nearly complete. The below slab process and plumbing piping was installed under the Control Building basement floor.

SBR Excavation: The excavation and placement of structural backfill material under the SBR tanks was completed. The tank floor/slabs are formed and rebar placement in these floor slabs is well under way.

One Month Look Ahead:

Work over the next month will include completion of the rebar tying in the SBR and digester floors and pouring of these concrete tank slabs. This work will require most of the next month before any wall forms and the associated rebar placement can proceed. Nearly 600 cubic yards of concrete will be required for the digester and SBR tank floors.



**Figure 1 – Digesters: Completed Engineered Aggregate Pier Installation**



**Figure 2 – Foundation Reinforcement Fabric Under Digesters**



**Figure 3 – SBR Basin – Foundation Preparation**



**Figure 4 – Below Slab Piping – Control Bldg. Basement**

**Overall Project Status Summary:**

Contract Time: 532 Days to Substantial Completion of Treatment Facility

Days Expended: 71 (To June 26)

Total Contract Amount: \$12,213,000

Total To Date: \$1,381,057