



Polson Water Resource Recovery Facility

Construction Progress Report

(September 2017)

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: September 28, 2017

This construction progress report includes work for the month of September 2017.

Digesters: The digester tanks are complete. The tanks were filled and corrective work is in place to address minor seeps through vertical cracks and the form tie holes. The leak tests have not been completed yet pending completion of the corrective pressure grouting to address the various seeps in the walls. The leak test is expected to proceed in October. The delay in the leak testing is currently not holding up any other work on the project.

Control Building: The concrete basement walls of the control building are complete, as are the upper footings of the ground level floor. The steel beams and deck for the floor over the basement are complete. The concrete floor over this steel deck is complete along with the ground floor slab on grade. Masonry work is scheduled to proceed on the control building the week of October 2.

SBR Tanks: The walls for the SBR tanks are in process. The first wall pour was completed September 28. It is expected a total of ten (10) pours will be required to complete the SBR tanks. The walls in the SBR are 24-inches thick and 23-feet tall.

Headworks Building: The concrete basement walls and the concrete retaining walls of the headworks building are completed. The interior floor slab of the basement level is also completed.



Figure 1 – Control Building Basement



Figure 2 – Headworks Building Basement



Figure 3 – Headworks Building Basement, West Side



Figure 4 – SBR Wall Rebar & Form Placement;
Completed Digesters in Background

Overall Project Status Summary:

Contract Time: 532 Days to Substantial Completion of Treatment Facility

Days Expended: 165 (To Sept 28); (31%)

Total Contract Amount: \$12,213,000

Total To Date: \$2,805,109; (23%)

Change Order #1 (Total: \$29,087)

- CO1-1: Remove/Replace Saturated Soil, SBR Tanks (\$7,000)
- CO1-2: Revise Outlet Control Valve Actuators (\$8,631)
- CO1-3: Revise SBR Inlet/Outlet Vault Hatches (\$13,456)