

Weekly Project Update

Project: Little McDonald
Outlet to Otter Tail River
Location: Otter Tail County, MN

Client: LMKP LID

Moore Engineering Project No.: 18632A

Week End Date: September 28, 2018

Project Field Contact: Ben Skaaland
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This field report shows observations while on the construction site.

Little McDonald Lake Outlet Project Part A & B

General Contractor Part A :

Geislinger and Sons, Inc.

Subcontractors:

Ackling Construction
Northern Dewatering, Inc.
Meier Electric
B & B Sheet Metal & Roofing
Lake Region Electric
Heineman Painting
Sentra Sota HVAC & Sheet Metal
Quality Control and Integration
Electric Pump
Northwestern Power Equipment

General Contractor Part B :

Sellin Brothers, Inc

Subcontractors:

Northern Dewatering, Inc.
Jim Ramsey Tree Service
Andy Francis Construction
Robert R. Schroeder Construction
3D Specialties
Sherbrooke Turf
Driveway Services
Ottertail Aggregate
Dewey's Septic Services
Westlund Fence
Lakes Area Landscaping
Northstar Safety

Report Distribution

LMKP LID
Otter Tail County

Reporting Period

September 16, 2018 – September 28, 2018



Figure 1: Water discharging from pipe at outlet



Figure 2: Water discharging from pipe at outlet

Summary of Work Performed by Contractor:

Part A: Pumpstation

- Quality Control was on site to finish programming to the pump control panel.
- Quality Control installed the auto dialer and programmed the pump alarm system.
- Driveway Services was on-site to look at paving the pump house driveway and parking area.
- North Central Aggregate placed aggregate for the pumphouse driveway and parking area.
- Driveway Services graded the aggregate around the pump house driveway and parking area.
- The pumps are currently pumping 17 cfs out of the lakes to the river.

Part B: Forcemain & Crossings

- Northwestern Power Equipment set up and adjusted the pressure sustaining valve.

Challenges and Solutions:

- None this week.

Percent of Work Completed:

Part A (Pump Station): 99% of structure complete.

Part B (Forcemain): 100% of forcemain pipe installed, lake connections are scheduled for the first week of October.

QA/QC Testing/Inspecting Performed and Results:

Part A: None this week.

Part B: None this week.

Other Work:

- Municipal Service Company was on-site to review pump operations in preparation to provide assistance to Otter Tail County an LMKP LID for long term operation and maintenance of systems.

Upcoming Scheduled Work:

Part A

- Geislinger to complete miscellaneous items inside the pump house.
- Meier Electric will finish the electrical wiring and hookups.
- Quality Control and Integration will be finishing programing the control panels, as well as the demand response unit for the off peak power.
- Heineman Painting will complete the painting of the walls, process piping, and epoxy the floor.
- Driveway Services will pave the driveway and parking area at the pumphouse.
- Ackling Construction will complete site grading after pavement is placed.
- Sherbrooke Turf to complete seeding and site restoration.

Part B

- Northern Dewatering will begin dewatering for the County Highway 34 crossing.
- Sellin Brothers will set cofferdams in Little McDonald and Rusch Lake.
- Traffic Control and detour will be set up next week.
- Northstar Safety will complete striping on 410th Avenue and 450th Street next week.
- Sellin Brothers will install the crossing on County Highway 34 the second week of October.
- Northern Dewatering will dewater the area for the Paul Lake crossing the third week of October.
- Sellin Brothers will install the Paul to Rusch Lake crossing the last week of October.
- Driveway services will pave the bituminous patches on both lake crossings the last week of October.
- Northstar Safety will replace striping on the County Highway 34 roadway the last week of October.

- Sellin Brothers to insulate pressure sustaining structure and install markers on the outside of it.
- Sherbrooke Turf will reseed areas that did not grow.
- Westlund Fence to complete barbed wire fencing.

Meetings:

- LMKP LID Board Meeting: October 3, 2018 at 3PM
- LMKP LID Board Meeting: November 14, 2018 at 3PM
- Construction meeting: None.