

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 21, 2018

Project Field Contact: Ben Skaaland
(218) 396-0593
Lyle Hansen
(218) 849-1055

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

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
Ottetail Aggregate
Dewey's Septic Services
Westlund Fence
Lakes Area Landscaping

Report Distribution

LMKP LID
Otter Tail County

Reporting Period

September 15, 2018 – September 21, 2018



Figure 1: Water quality testing at Ottetail River near outlet



Figure 2: Water quality testing at Ottetail River

Summary of Work Performed by Contractor:

Part A: Pumpstation

- Arvig installed telephone line to the pumphouse.
- Arvig installed a communication box close to the pump control panel.
- Ackling Construction working on site grading and subgrade of driveway.
- Meier Electric is finishing electrical work to the heating units and control panels.
- Magney Construction worked on finishing the exterior and interior (storage room) doorways.
- Magney Construction also completed miscellaneous items on the pumphouse.
- Driveway Services was on-site to prepare for paving the pumphouse driveway and parking area.
- Meier Electric installed a Demand Response Unit to allow pumps to run on off peak electric service.
- Sentra Sota installed air filters on the air exchange unit.

Part B: Forcemain & Crossings

- Nothing this week.

Challenges and Solutions:

- Debris from construction was found in Little McDonald Lake → Removed by contractor

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:

- RMB Labs took water quality tests on the water at the lake, pumphouse after the filter, and at the Ottertail River outlet (upstream and downstream per the requirements of the Operating Plan.
- 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

- Meier Electric will finish the electrical wiring and hookups.
- North Central aggregate to place aggregate on pumphouse driveway and parking area.
- Quality Control and Integration will be finishing programming the control panels.
- Heineman Painting will complete the final painting and epoxy the floor.
- Driveway Services will pave the driveway and parking area at the pumphouse.
- Ackling Construction to complete site grading after pavement is placed.
- Sherbrooke Turf to complete seeding and site restoration.

Part B

- Scheduled adjustments to be made to the pressure sustaining valve within the structure.
- Sellin Brothers to insulate pressure sustaining structure and install markers on the outside of it.
- Sherbrooke Turf will reseed areas that did not grow.
- Sellin Brothers will begin constructing connections to Paul, Rusch, and Little McDonald Lakes in about a week, depending upon weather and crew availability. Construction stakes have been set.
- 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.



Figure 3: Air filters for air exchange unit



Figure 4: Finishing touches on doorways



Figure 5: Meier Electric installing heating units