

Weekly Project Update

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

Moore Engineering Project No.: 18632A

Week End Date: October 12, 2018

Client: LMKP LID

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
Otertail Aggregate
Dewey's Septic Services
Westlund Fence
Lakes Area Landscaping
Northstar Safety

Report Distribution

LMKP LID
Otter Tail County

Reporting Period

October 6, 2018 – October 12, 2018



Figure 1: Ribbon cutting ceremony

Summary of Work Performed by Contractor:

Part A: Pumpstation

- Pumps are currently running.
- Pump alarm system is set up.
- Ribbon cutting ceremony was held on October 11, 2018.

Part B: Forcemain & Crossings

- Pressure sustaining structure had insulation installed.
- Markers were placed on the edge of the pressure sustaining structure.
- On CSAH 34, aggregate was placed for the crossing (between Little McDonald and Rusch).
- Lake crossing installed between Paul and Rusch lakes.
- Clay coffer dams were removed from both crossings after construction.
- Aggregate has been placed on the Paul lake crossing and it is open to traffic.
- Trash racks were placed on the inlets of the crossing structures.

Challenges and Solutions:

- The cold weather delayed paving of the road crossings into next week.

Percent of Work Completed:

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

Part B (Forcemain): 100% of forcemain pipe installed, lake connections are complete with the exception of paving.

QA/QC Testing/Inspecting Performed and Results:

Part A: None this week.

Part B: None this week.

Upcoming Scheduled Work:

Part A

- Geislinger to reinstall the barbed wire fencing.
- Meier Electric will finish the electrical wiring and hookups.
- Heineman Painting will complete the painting of the walls, process piping, and epoxy the floor.
- Ackling Construction will complete site grading and shouldering of the driveway and parking area of the pumphouse.
- Sherbrooke Turf to complete seeding and site restoration.
- Magney Construction will be completing the doorways and hardware on doors.
- Moore Engineering, Inc. will be monitoring the pumphouse over the next 6 weeks.

Part B

- Sellin Brothers to install covers on the control structures for both crossings.
- Driveway services will pave the bituminous patches on both lake crossings the third week of October.
- Northstar Safety will replace striping on the County Highway 34 roadway and West Paul Lake Drive as soon as paving is complete.
- The detour will be lifted after the striping is complete.
- Sherbrooke Turf will reseed areas that did not grow. This will occur in 2019.

Meetings:

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



Figure 2: Installing connection at Paul Lake.



Figure 4: Installing control structure at Paul Lake.



Figure 3: Installing connection to Paul Lake.



Figure 5: Markers installed on the valve structure.