

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 14, 2018

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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

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

Report Distribution

LMKP LID
Otter Tail County

Reporting Period

September 2, 2018 – September 14, 2018



Figure 1: Site grading at pump house

Summary of Work Performed by Contractor:

Part A: Pumpstation

- Ackling Construction continued site grading and worked on the subgrade for the driveway and parking area of the pumphouse.
- Magney Construction worked on completing the door installation for the exterior door and interior storage room door. Will also finish caulking and other work within the pumphouse.
- Coordination in progress to complete the programming of the control panels.
- Currently pumps are not running while work is being conducted in the pumphouse.

Part B: Forcemain & Crossings

- Pressure sustaining valve was calibrated.

Challenges and Solutions:

- A few stumps were found next to the East Little McDonald Driveway → Ackling Construction removed all stumps around driveway area

Percent of Work Completed:

Part A (Pump Station): 99% of structure complete. Initial startup completed last week.

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

QA/QC Testing/Inspecting Performed and Results:

Part A: None this week.

Part B: None this week.

Other Work:

All downstream stream and lake level gages required for operating the system have been established. Remaining gages on LMKP lakes and Devils Lake will be installed after remaining road crossings are completed.

Upcoming Scheduled Work:

Part A

- Meier Electric will finish the electrical wiring and hookups.
- Quality Control and Integration will be finishing programming the control panels next week.
- Heineman Painting will complete the final painting and epoxy the floor.
- Driveway Services will pave the driveway and parking area at the pumphouse.
- Sherbrooke Turf to complete seeding and site restoration.
- Westlund Fence to complete barbed wire fencing.

Part B

- Scheduled adjustments to be made to the pressure sustaining valve within the structure.
- Insulation will be installed and markers will be set for the pressure sustaining valve.
- 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 and Rusch Lakes in about two weeks, depending upon weather and crew availability. Construction stakes have been set.

Meetings:

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



Figure 3: Construction stakes placed at Paul Lake



Figure 4: Driveway to pumphouse