

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: August 31, 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

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

August 25, 2018 – August 31, 2018



Figure 1: Filters and pumps after painting

Summary of Work Performed by Contractor:

Part A: Pumpstation

- Geislinger drilled the holes on the metal base for the pumps to attach to the concrete pedestals.
- Heineman Painting painted the metal pump bases and the piping before and after the filters.
- Sentra Sota installed the two mechanical vents (northwest and southwest walls).
- Meier Electric has been installed electrical wiring, electrical conduit, and completing electrical connections to the equipment.
- Geislinger installed backwashing system to clean the filter.
- Geislinger installed pressure transmitters on the piping.

Part B: Forcemain & Crossings

- No work this week.

Challenges and Solutions:

- None.

Percent of Work Completed:

Part A (Pump Station): 95% of structure complete.

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 continue wiring and electrical conduit installation.
- Quality Control and Integration will be programming the control panels next week.
- Initial startup and testing of the pumping system will be held on September 5, 2018.
- Geislinger needs to do site grading.
- Heineman Painting will complete the final painting and epoxy the floor.
- Driveway Services will pave the driveway and parking area of the pumphouse.
- Westlund Fence will connect the barbed wire fence to the gate after installation of the gate.

Part B

- No other work until Paul and Rusch Lake connections constructed in September.

Meetings:

- LMKP LID Board Meeting: September 5, 2018 at 3PM
- LMKP LID Board Meeting: October 3, 2018 at 3PM
- Construction meeting – Operation and maintenance training scheduled for September 5th

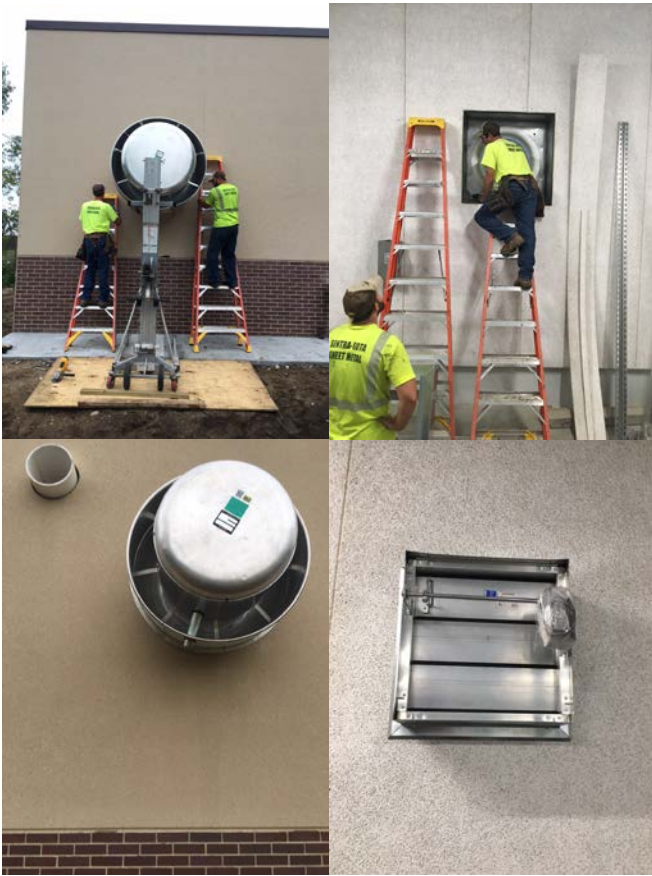


Figure 2: Installing mechanical vents (exterior)



Figure 3: Piping installed



Figure 5: Installing motors on filters



Figure 6: Float, transducer, and anchor to be installed in the wet well