

## 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:** April 27, 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.

#### 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

#### Report Distribution

LMKP LID  
Otter Tail County

#### Reporting Period

April 21, 2017 – April 27, 2018



Figure 1: Sellin Bros. clearing operations (Krueger property).

### **Summary of Work Performed by Contractor:**

- Sellin Bros. installed 24" forcemain pipe, installed reducer and the gate valve for the connection to common leg.
  - Monday - 580 feet pipe installed.
  - Tuesday - 700 feet installed.
  - Wednesday - 800 feet installed.
  - Thursday - 671 feet installed.
  - Friday - 251 feet installed.
  - Total length of pipe installed this week = 3,002 feet
    - Installed two 24" butterfly valves
    - Installed air release manhole number 6.
- Sellin installed 24 feet of 15" reinforced concrete pipe (RCP) at drive approach
- Sellin is doing grubbing and stripping topsoil from station 7+00 – 37+00.
- Schroeder completed the second stage of sheeting; Sellin Bros has filled area with sand and the crane can reposition again.
- Geislinger was in and pressure tested the 60 feet of 24" pipe and riser pipe on the pumpstation and the test passed.

### **Challenges and Solutions:**

- Sightseers disrupting private property owners along project → Installed fencing/sent out notices
  - No issues reported this week.
- Unknown irrigation line along 410<sup>th</sup> Ave → Working with Minnesota Valley Irrigation (MVI).
  - Result was Sellin Bros. removed approximately 380 feet of 8" irrigation pipe and the pipe will be replaced by MVI.

### **Percent of Work Completed:**

Part A (Pump Station): 25% of structure complete (based on contract value completed to date). The underground wet well is completed.

Part B (Forcemain): 30% of pipe installed, 100% trees cleared, 0% of intake structure installed

### **QA/QC Testing/Inspecting Performed and Results:**

- Pressure test on pumpstation riser passed

### **Upcoming Scheduled Work:**

- Sellin Bros. is starting forcemain at the lift station beginning at station 7+00 on Monday.
- Start-up dewatering equipment; draw water down going out to the lake by Monday.
- Schroeder to finish sheet piling next week.
- Geislinger tentative start on the pump house date is May 14<sup>th</sup> to accommodate Sellin Bros. construction schedule and dewatering.

### **Meetings:**

- LMKP LID May 2, 2018 3pm
- LMKP LID June 6, 2018 3pm
- Construction meeting – none scheduled



Figure 2: Geislinger Pressure Testing



Figure 4: Filling First Stage of Sheet Piling



Figure 3: Installing Second Stage Sheet Piling



Figure 5: Installing 24" Butterfly Valve





Figure 6: Installing RCP Culvert



Figure 7: Clearing and Stripping, Preparing for  
Forcemain Installation