



Weekly Construction Project Report No. 011

Lake Shamineau High Water Outlet Project

PREPARED FOR: Lake Shamineau Lake Improvement District
PREPARED BY: Beau Sanford
DATE: December 1, 2023
HEI PROJECT NO.: 9276-0003

Reporting Period

November 27, 2023 - December 1, 2023

Project Details

Project Name: Lake Shamineau High Water Outlet
Total Contract Amount: \$4,435,353.90
Current Value: \$1,674,956.40 (Through Application for Payment #2)
Contractor: Landwehr Construction Inc.

Weather Summary This Week:

- M** - overcast clouds 8 Deg., High 10s Deg., Wind 12 MPH.
- T** - overcast clouds 0s Deg., High 30s Deg., Wind 8 MPH.
- W** - clear sky 20s Deg., High 40s Deg., Wind 8 MPH.
- T** - broken clouds 40s Deg., High 20s Deg., Wind 10 MPH.
- F** - few clouds 30s Deg., High 10s Deg., Wind 3 MPH.

Quantities:

6" Gravel Base	289 TON
16" DR25 C900 PVC Pipe (Forcemain)	640 LF
Dewatering & Sheeting - Intake Pipe	0.25 LS
Dewatering Wells	0.5 LS
Intake Structure with Fish Screen	1 LS
Seeding and Mulching	1.44 AC
24" HDPE Pipe (Gravity Intake)	50 LF
3" HDPE (Backwash Pipe)	50 LF

Summary of Work Performed by Contractor

- Installing force main pipe along Highway 10
- Mid-Minn Excavation delivering rock for pipe bedding.
- Installing inlet structure and dewatering the inside of the cofferdam.
- Digging out inlet area to install pumps, removing and hauling trees away, and discing the seeded and mulched area along Highway 10.
- Working in the inlet area installing the first sections of pipe and excavating excess material.

Future Activities

- Dewatering cofferdam for Lake Inlet Structure.
- Gravity pipe installation.
- Installing forcemain by open cutting trench.
- Erosion control maintenance.
- Installing pipe from pump station to Lake Inlet Structure.
- Pump Station installation.
- Refer to Landwehr Construction's two week look ahead (attached to this report) for their anticipated schedule. This schedule is subject to change.



Photo #1: Water level lowering from dewatering - Nov 27, 2023, 10:08 AM



Photo #2: Dozing and backfilling over installed force main along Highway 10 - Nov 27, 2023, 3:10 PM

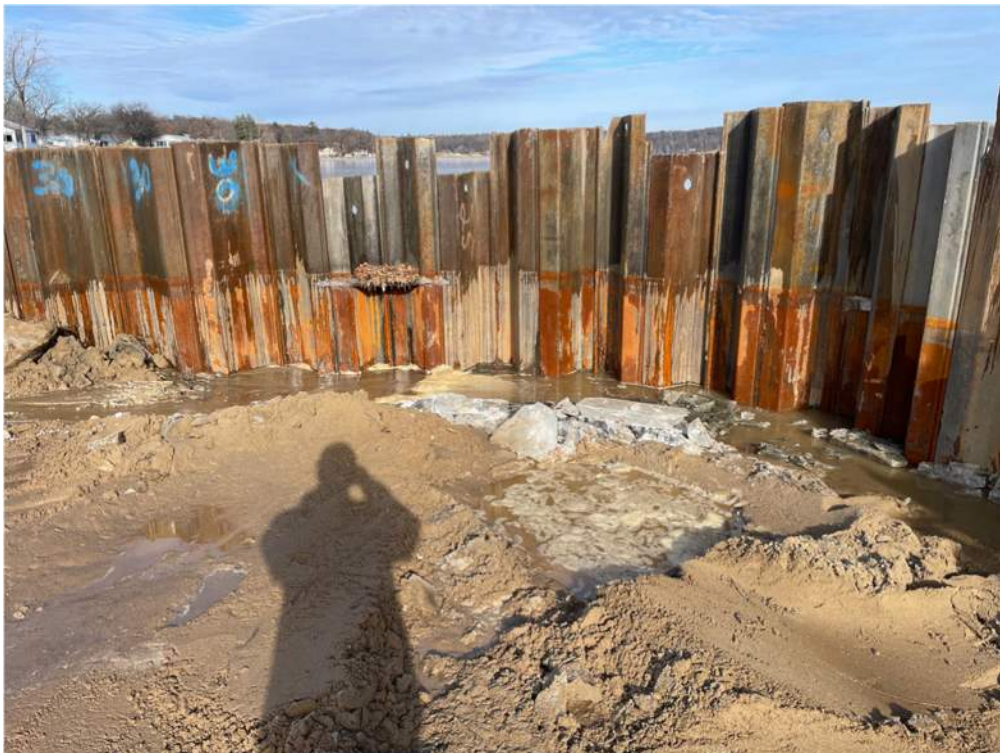


Photo #3: Dewatering progress in the inlet area - Nov 28, 2023, 11:57 AM



Photo #4: Inlet structure delivered - Nov 29, 2023, 7:57 AM



Photo #5: Setting inlet structure - Nov 29, 2023, 11:23 AM



Photo #6: Removing the remainder of the fish cleaning shack - Nov 29, 2023, 3:15 PM



Photo #7: First section of inlet pipe installed - Nov 30, 2023, 10:33 AM



Photo #8: Straw spread over seeded area alongside Highway 10 - Nov 30, 2023, 12:40 PM



Photo #9: Trees near inlet area removed - Dec 1, 2023, 8:41 AM

Schedule (11/30/2023)
 Lake Shamineau

LANDWEHR CONSTRUCTION INC

2 week lookahead

THURS	FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED
30-Nov	1-Dec	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec

Item # Description

Item #	Description	30-Nov	1-Dec	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec
	Seeding and Mulching	XXXX	XXXX												
	Dewatering	XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	Intake Structure Pipe	XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	Forcemain	XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	Erosion control	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX

Note: Weather Dependent, Material dependent