



Weekly Construction Project Report No. 012

Lake Shamineau High Water Outlet

PREPARED FOR: Lake Shamineau Lake Improvement District
PREPARED BY: Beau Sanford
DATE: December 8, 2023
HEI PROJECT NO.: 9276-0003

Reporting Period

December 4, 2023 - December 8, 2023

Project Details

Project Name: Lake Shamineau High Water Outlet Project
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 - broken clouds 30s Deg., High 20s Deg., Wind 6 MPH.

T - clear sky 20s Deg., High 30s Deg., Wind 7 MPH.

W - overcast clouds 40s Deg., High 20s Deg., Wind 11 MPH.

T - clear sky 20s Deg., High 40s Deg., Wind 3 MPH.

F - overcast clouds 30s Deg., High 40s Deg., Wind 9 MPH.

Quantities:

6" Gravel Base	188.47 TON
16" DR25 C900 PVC Pipe (Forcemain)	540 LF
Traffic Control	0.25 LS
Seeding and Mulching	0.31 AC
24" HDPE Pipe (Gravity Intake)	100 LF
3" HDPE (Backwash Pipe)	100 LF
Dewatering Wells	0.25 LS

Summary of Work Performed by Contractor

- Crew sealed manholes and cleaning up the inlet area.
- Installing force main pipe along Highway 10 and connecting to the bore under County Road 203.
- Restore ditches along Highway 10 back to their original grade and elevation.

- Installing gravity flow and backwash pipe at the inlet area in the lake.
- Traffic control signs that were missing have now been replaced for the closure of Aztec Road.

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.

*All information for this report was collected from the Houston Resident Project Representative's Logs.



Photo #1: Additional sheeting added to the sides of the trench box to keep water out - Dec 4, 2023, 9:39 AM



Photo #2: Moving metal doghouse to front of pipe to keep sediment and soil away and out of bell - Dec 4, 2023, 1:24 PM



Photo #3: Force main pipe installed - Dec 5, 2023, 10:55 AM



Photo #4: Excavating to connect force main at the southern part of the alignment alongside Highway 10 - Dec 6, 2023, 3:10 PM



Photo #5: Rounding the end of the pipe to prepare it for fusing - Dec 7, 2023, 10:54 AM



Photo #6: Fusing one side of the coupling to the 24" pipe - Dec 7, 2023, 11:12 AM



Photo #7: Verifying elevation of pipe - Dec 7, 2023, 2:39 PM



Photo #8: Preparing the bedding for the pipe to rest on from the inlet structure - Dec 8, 2023, 11:14 AM



Photo #9: Traffic control signs back in place for closure of Aztec Road - Dec 8, 2023, 1:38 PM

Schedule (12/7/2023)
 Lake Shamineau

LANDWEHR CONSTRUCTION INC

2 week lookahead

THURS	FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED
7-Dec	8-Dec	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	16-Dec	17-Dec	18-Dec	19-Dec	20-Dec

Item # Description

Item #	Description	THURS	FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED
	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
	Erosion control	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX

Note: Weather Dependent, Material dependent