

Weekly Construction Project Report No. 013

Lake Shamineau High Water Outlet Project

PREPARED FOR: Lake Shamineau Lake Improvement District
PREPARED BY: Beau Sanford
DATE: December 17, 2023
HEI PROJECT NO.: 9276-0003

Reporting Period

December 11, 2023 - December 15, 2023

Project Details

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

Weather Summary This Week:

M - overcast clouds 10s Deg., High 30s Deg., Wind 8 MPH.

T - clear sky 10s Deg., High 20s Deg., Wind 9 MPH.

W - clear sky 10s Deg., High 30s Deg., Wind 6 MPH.

T - clear sky 20s Deg., High 40s Deg., Wind 7 MPH.

F - overcast clouds 36 Deg., High 39 Deg., Wind 0 MPH.

Quantities:

24" HDPE Pipe (Gravity Intake)	150 LF
3" HDPE (Backwash Pipe)	150 LF
5' Dia MH	1 EA

Summary of Work Performed by Contractor

- Installing gravity flow pipe at the inlet area and working to the first manhole in Aztec Road.
- Earthwork along Highway 10 where force main pipe has been installed and moving equipment.
- Concreting the invert of IN MH-2 and around the pipe ends in both the manhole and the inlet structure. They are also continuing to install the gravity flow and backwash pipe going along Aztec Road. Topsoil is being dozed along the swamp near County Road 203 in preparation to install gravity flow pipe.

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: Fusing the coupling to the 24" gravity flow pipe - Dec 11, 2023, 11:45 AM



Photo #2: Lowering 8' manhole riser section into trench for installation in Aztec Rd- Dec 11, 2023, 1:19 PM



Photo #3: Cover installed on top of manhole in Aztec Rd - Dec 12, 2023, 11:04 AM



Photo #4: Fusing coupling to 24" gravity flow pipe from lake inlet - Dec 12, 2023, 11:19 AM



Photo #5: Stripping topsoil prior to pipe installation west of Hwy 10- Dec 12, 2023, 2:13 PM



Photo #6: Concreted pipe to the inlet structure - Dec 13, 2023, 10:58 AM



Photo #7: Fiber conduit and pipe crossing Aztec Road - Dec 14, 2023, 7:57 AM



Photo #8: 50' length of 24" gravity flow pipe under Aztec Rd - Dec 14, 2023, 9:33 AM

Schedule (12/14/2023)

LANDWEHR CONSTRUCTION INC

Lake Shamineau

2 week lookahead

THURS	FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED
14-Dec	15-Dec	16-Dec	17-Dec	18-Dec	19-Dec	20-Dec	21-Dec	22-Dec	23-Dec	24-Dec	25-Dec	26-Dec	27-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					
	Intake Structure Pipe	XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX					
	Lift Station						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