



Weekly Construction Project Report No. 018

Lake Shamineau High Water Outlet

PREPARED FOR: Lake Shamineau Lake Improvement District
PREPARED BY: Beau Sanford
DATE: February 2, 2024
HEI PROJECT NO.: 9276-0003

Reporting Period

January 29, 2024 - February 2, 2024

Project Details

Project Name: Lake Shamineau High Water Outlet Project
Current Value: \$2,918,062.03 (Through Application for Payment #4)
Contractor: Landwehr Construction Inc.

Weather Summary This Week:

- M** - clear sky 40s Deg., High 20s Deg., Wind 9 MPH.
- T** - overcast clouds 30s Deg., High 30s Deg., Wind 7 MPH.
- W** - clear sky 30s Deg., High 50s Deg., Wind 7 MPH.
- T** - clear sky 20s Deg., High 40s Deg., Wind 7 MPH.
- F** - scattered clouds 20s Deg., High 40s Deg., Wind 6 MPH.

Quantities:

30" HDPE Dual Wall Pipe	739 LF
4' Dia MH	1 EA
Inserta Tee Riser	1 EA
16" DR25 C900 PVC Pipe (Forcemain)	100 LF
4' Dia Outlet Structure w/ Flap Gate	1 LS
Private Sewer Reconnections	1 LS

Summary of Work Performed by Contractor

- Landwehr is installing gravity flow pipe near Atlantic Road, working toward Highway 10.
- Landwehr is working on the force main outlet structure near Highway 10.
- Landwehr is beginning to remove sand from the cofferdam area.
- Landwehr is working on installing force main piping that will be going out of the pump house and crossing Aztec Road.

Future Activities

- Installing force main along Aztec Road.
- Installing gravity pipe west of Hwy 10 near Atlantic Rd.
- Work on pump station is weather dependent.
- Refer to attached two-week look ahead schedule.

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



Photo #1: Checking the centerline of pipe to make sure it's lining up with the manhole - Jan 29, 2024, 9:35 AM



Photo #2: Backfilling soil over pipe - Jan 29, 2024, 10:37 AM



Photo #3: Connecting bored force main from under Highway 10 with the force main to go to the outlet structure - Jan 30, 2024, 12:17 PM



Photo #4: Force main outlet structure base section set - Jan 30, 2024, 4:17 PM



Photo #5: Removing sand from the cofferdam - Jan 31, 2024, 1:34 PM



Photo #6: Metal grate for the force main outlet structure - Jan 31, 2024, 3:38 PM



Photo #7: Installing riser pipe section for incoming 14" pipe for the pump station - Feb 1, 2024, 2:12 PM



Photo #8: Installing riser pipe to serve as the outgoing pipe in the pump station - Feb 2, 2024, 12:56 PM

Schedule (2/1/2024)
Lake Shamineau

LANDWEHR CONSTRUCTION INC

2 week lookahead

THURS	FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED
1-Feb	2-Feb	3-Feb	4-Feb	5-Feb	6-Feb	7-Feb	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb

Item # Description

	Lift Station Pipe	XXXX	XXXX			XXXX									
	Forcemain (Lift Station to Hwy 10)		XXXX			XXXX	XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	Remove lake Cofferdam	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