



**Weekly Construction Project Report No. 019**

# Lake Shamineau High Water Outlet Project

**PREPARED FOR:** Lake Shamineau Lake Improvement District  
**PREPARED BY:** Beau Sanford  
**DATE:** February 09, 2024  
**HEI PROJECT NO.:** 9276-0003

## Reporting Period

February 5, 2024 - February 9, 2024

## Project Details

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

## Weather Summary This Week:

- M** - fog 20s Deg., High 40s Deg., Wind 0 MPH.
- T** - clear sky 30s Deg., High 40s Deg., Wind 5 MPH.
- W** - scattered clouds 30s Deg., High 40s Deg., Wind 7 MPH.
- T** - moderate rain 30s Deg., High 40s Deg., Wind 10 MPH.
- F** - overcast clouds 20s Deg., High 30s Deg., Wind 15 MPH.

**Quantities:**

Seeding and Mulching	3 AC
Salvage and Re-install Signs	0.5 LS
16" DR25 C900 PVC Pipe (Forcemain)	392 LF
Type I Road Crossing w/ 16" DR25 C900 Restrained	46 LF
Joint PVC Pipe (Forcemain) with Casing Pipe - Install by Open Trench	
4' AV/AR MH	1 EA

## Summary of Work Performed by Contractor

- Dormant seeding through the swamp.
- Installing force main pipe along Aztec Road moving toward West Shamineau Drive.
- Sealing the ends of the carrier pipes under County Road 203 and Highway 10.
- Installing the components inside of the two AV/AR manholes that have been placed, installing force main, and excavating soil in preparation for the footing of the pump station to be poured.

## Future Activities

- Installing force main along Aztec Road.
- 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: Hand seeding the backfill in the swamp, Near Atlantic Road - Feb 5, 2024, 10:31 AM



Photo #2: Excavating through Aztec Road to install the road crossing for the force main pipe - Feb 6, 2024, 8:55 AM



Photo #3: Lowering force main pipe into trench, Along Aztec Road near Station 172+50 - Feb 6, 2024, 4:13 PM



Photo #4: Checking the elevation of the force main pipe, Near Station 170+00 alongside Aztec Road - Feb 7, 2024, 2:20 PM



Photo #5: Concreting the hole where the pipe was installed through, FM MH-4 alongside Aztec Road - Feb 7, 2024, 5:10 PM



Photo #6: Installing riser sections on top of FM MH-4, Along Aztec Road - Feb 8, 2024, 7:56 AM



Photo #7: Traffic control sign ahead of the closure of West Shamineau Drive, At the intersection of Aztec Road and West Shamineau Drive - Feb 8, 2024, 12:49 PM



Photo #8: Excavating soil in preparation for the footing to be poured for the pump station - Feb 8, 2024, 2:03 PM

Schedule (2/13/2024)

LANDWEHR CONSTRUCTION INC

Lake Shamineau

2 week lookahead

TUES	WED	THURS	FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED
13-Feb	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb

Item #	Description																
	Pump house Concrete		XXXX	XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX					
	Forcemain (Lift Station to Hwy 10 )	XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	Remove lake Cofferdam	XXXX	XXXX	XXXX	XXXX												
	Erosion control	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	

Note: Weather Dependent, Material dependent