



**Weekly Construction Project Report No. 023**

# Lake Shamineau High Water Outlet Project

**PREPARED FOR:** Lake Shamineau Lake Improvement District  
**PREPARED BY:** Beau Sanford  
**DATE:** March 11, 2024  
**HEI PROJECT NO.:** 9276-0003

## Reporting Period

March 4, 2024 - March 8, 2024

## Project Details

**Project Name:** Lake Shamineau High Water Outlet Project  
**Current Value:** \$3,629,870.78 (Through Application for Payment #5)  
**Contractor:** Landwehr Construction Inc.

## Weather Summary This Week:

**M** - broken clouds 20s Deg., High 30s Deg., Wind 9 MPH.

**T** - clear sky 10s Deg., High 30s Deg., Wind 0 MPH.

**W** - broken clouds 20s Deg., High 40s Deg., Wind 9 MPH.

**T** - clear sky 20s Deg., High 30s Deg., Wind 10 MPH.

**F** - overcast clouds 20s Deg., High 30s Deg., Wind 8 MPH.

**Quantities:**

Mechanical AIS Filter	1 LS
8" Transformer Cement Pad	5 SY

## Summary of Work Performed by Contractor

- Landwehr pressurized and tested the force main pipe from the pump house area to the force main outlet structure.
- Landwehr is installing the final length of pipe within the pump house to have everything connected and is also working on other piping within the building.
- Landwehr is cleaned out the force main outlet structure and is also planning on installing the flap gate on the end of the force main pipe.
- Signature M Concrete formed and poured the transformer pad, bollards, and pipe supports.
- Landwehr worked on the AV/AR manholes and is also going to work on starting some of the cleanup around the site.

## Future Activities

- Continue work on the pump station.
- Pump station filter delivered and installed.
- Refer to attached look ahead schedule.

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



Photo #1: Installing a butterfly valve next in the force main line - Mar 4, 2024, 2:54 PM



Photo #2: Lowering the Amiad filter into place - Mar 4, 2024, 5:27 PM



Photo #3: Installing piping and fittings for pump house - Mar 5, 2024, 9:16 AM



Photo #4: Fittings, pipes, and filter bolted in place in pump house - Mar 6, 2024, 2:56 PM



Photo #5: Forms and rebar set for the pipe supports - Mar 7, 2024, 9:54 AM



Photo #6: Leveling the concrete for the transformer pad - Mar 7, 2024, 11:24 AM



Photo #7: Force main outlet structure has been cleaned out and the flap gate has been installed on the end of the force main pipe - Mar 7, 2024, 11:35 AM



Photo #8: Rings and casting set on one of the AV/AR manholes - Mar 8, 2024, 12:01 PM

Schedule (3/11/2024)  
 Lake Shamineau

LANDWEHR CONSTRUCTION INC

2 week lookahead

FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED	Thur	Fri
8-Mar	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar

Item #	Description															
	Clean up	XXXX				XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX
	Driveway culvert				????	????	????	????			????	????	????	????	????	
	Road Grading						XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX	
	Pump House building										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