



Weekly Construction Project Report No. 021

Lake Shamineau High Water Outlet

PREPARED FOR: Lake Shamineau Lake Improvement District
PREPARED BY: Beau Sanford
DATE: February 25, 2024
HEI PROJECT NO.: 9276-0003

Reporting Period

February 19, 2024 - February 23, 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** - clear sky 17 Deg., High 21 Deg., Wind 0 MPH.
- T** - clear sky 20s Deg., High 40s Deg., Wind 3 MPH.
- W** - clear sky 20s Deg., High 50s Deg., Wind 6 MPH.
- T** - clear sky 20s Deg., High 40s Deg., Wind 8 MPH.
- F** - overcast clouds 10s Deg., High 30s Deg., Wind 9 MPH.

Quantities:
 16" DR25 C900 PVC Pipe (Forcemain) 742 LF
 Fittings (Forcemain) 0.25 LS

Summary of Work Performed by Contractor

- Landwehr is installing force main pipe along Aztec Road toward Highway 10.
- Signature M Concrete poured the foundation walls for the pump station.
- Landwehr is working on spreading topsoil over the top of the force main pipe along Aztec Road.
- Landwehr is working on the air release manholes, backfilling, and sweeping Aztec Road.

Future Activities

- Installing force main along Aztec Road.
- Work on pump station is weather dependent. Floor slab being poured once curing is complete on footings.
- Pump station filter delivered. Pump will be delivered soon.
- Refer to attached look ahead schedule.

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



Photo #1: Installation of wall forms - Feb 19, 2024, 7:33 AM



Photo #2: Forms and rebar set and ready to be poured for the concrete foundation walls of the pump station - Feb 20, 2024, 10:46 AM



Photo #3: Conveying concrete into the forms for the foundation walls for the pump house - Feb 20, 2024, 12:59 PM



Photo #4: Hand forming in keyway into the top of the foundation walls - Feb 20, 2024, 2:05 PM



Photo #5: Concrete and forms all wrapped in concrete curing blankets to keep the heat inside - Feb 20, 2024, 3:29 PM



Photo #6: Foundation walls set for the pump house - Feb 23, 2024, 9:26 AM

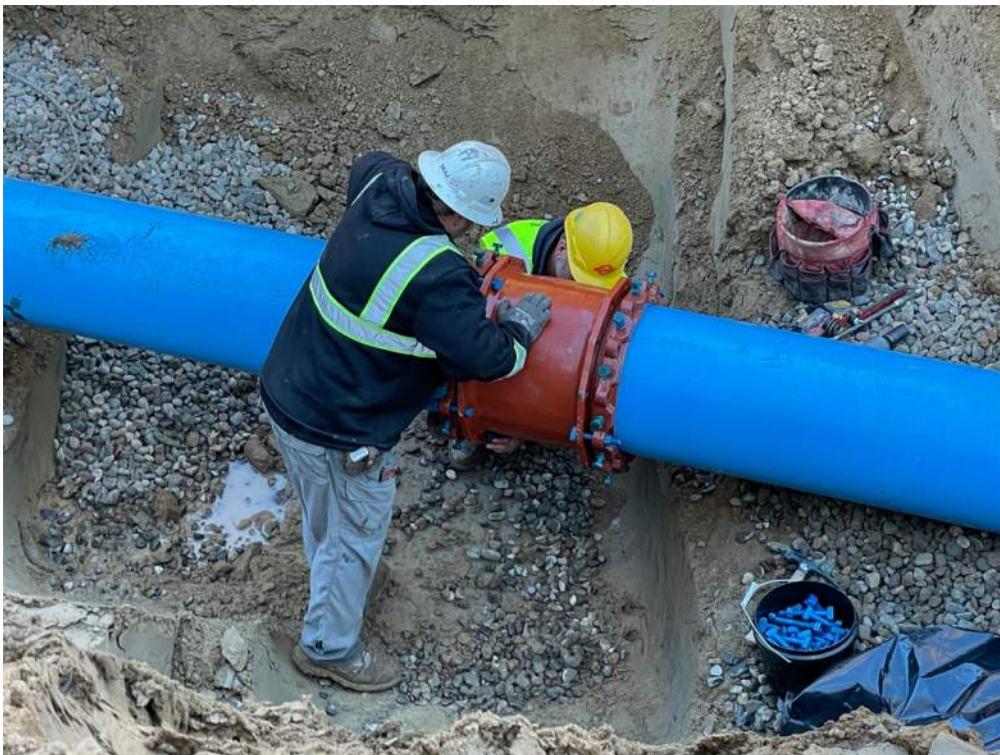


Photo #7: Tying in the force main pipe with a sleeve, near stationing 154+23 alongside Aztec Road - Feb 21, 2024, 10:04 AM

Schedule (2/20/2024)

Lake Shamaineau

LANDWEHR CONSTRUCTION INC

2 week lookahead

TUES	WED	THURS	FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED
20-Feb	21-Feb	22-Feb	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb	29-Feb	1-Mar	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar

Item # Description

Item #	Description	TUES	WED	THURS	FRI	Sat	SUN	MON	TUES	WED	THUR	FRI	SAT	SUN	MON	TUES	WED
	Pump house Concrete	XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX	XXXX	XXXX					
	Forcemain (Lift Station to Hwy 10)	XXXX	XXXX	XXXX	XXXX												
	Backfill Pump House			XXXX	XXXX			XXXX	XXXX								
	Jet and Televis Gravity							XXXX	XXXX	XXXX	XXXX	XXXX					
	Flush Forcemain								XXXX	XXXX	XXXX	XXXX					
	PressureTest Forcemain									XXXX	XXXX	XXXX					
	Plumb Pump House											XXXX			XXXX	XXXX	XXXX
	Erosion control	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX

Note: Weather Dependent, Material dependent