

Weekly Construction Project Report No. 015

Lake Shamineau High Water Outlet

PREPARED FOR: Lake Shamineau Lake Assoc.
PREPARED BY: Beau Sanford
DATE: December 26, 2023
HEI PROJECT NO.: 9276-0003

Reporting Period

December 18, 2023 - December 22, 2023

Project Details

Project Name: Lake Shamineau High Water Outlet
Current Value: \$2,701,149.33 (Through Application for Payment #3)
Contractor: Landwehr Construction

Weather Summary This Week:

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

T - clear sky 30s Deg., High 10s Deg., Wind 8 MPH.

W - overcast clouds 20s Deg., High 30s Deg., Wind 6 MPH.

T - clear sky 20s Deg., High 30s Deg., Wind 6 MPH.

F - fog 30s Deg., High 40s Deg., Wind 0 MPH.

Quantities:

24" HDPE Pipe (Gravity Intake)	117 LF
3" HDPE (Backwash Pipe)	50 LF
4' Dia MH	1 EA
Pump Station	0.25 LS

Summary of Work Performed by Contractor

- Crew is working to install gravity flow pipe and backwash pipe along Aztec Road.
- Installing MH-1 and the wet well.
- Fish screen over inlet structure installed and bolted to the structure.
- Landwehr is installing pipe going from the wet well to the pump house.

Future Activities

- Landwehr is not planning to work over the holidays and will resume work on January 5th.
- Upon resuming work, Landwehr will continue working on installing inlet, gravity flow, and forcemain pipe. Work will also resume on the wet well structure.

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



Photo #1: Preparing the trench for the next length of gravity flow pipe - Dec 18, 2023, 8:46 AM



Photo #2: Lowering base slab for manhole into trench to be set - Dec 19, 2023, 10:14 AM



Photo #3: Backfilling over the top of the gravity flow pipe and backwash pipe on Aztec Road - Dec 19, 2023, 11:00 AM



Photo #4: Inlet structure installed with screen - Dec 19, 2023, 3:10 PM



Photo #5: Wet well structure in place with top slab added - Dec 20, 2023, 4:47 PM



Photo #6: Concreting in pipes going into and out of manhole structure in Aztec Road - Dec 21, 2023, 10:44 AM



Photo #7: Preparing to televise gravity flow pipe - Dec 22, 2023, 8:37 AM



Photo #8: Installing pipe going from wet well to pump station - Dec 22, 2023, 9:03 AM