

Lake Shamineau Lake Improvement District
High-Water Project – West Outlet
Project Tasks, Timeline, and Costs
As of December 2020

Shaded cells indicate steps that are completed or in-process.
Italics indicate estimated timeline and costs.

Task	Description	Timeline (<i>Estimated</i>)	Cost (<i>Estimated</i>)
1. Task 1 – Outreach and System Capacity Analysis	<ul style="list-style-type: none"> • Map Route Alternatives • Field Survey and Data Review • Outreach with agencies, landowners, public • Provide Report, submit to DNR for grant funding • Meetings with landowners, LSLID meetings 	September 2020	\$35,000 (2020 Budget)
2. Task 2A- Analysis, Delineation	<ul style="list-style-type: none"> • Outreach with Landowners and agencies • Value Engineering • Preliminary Wetland Delineation 	December 2020	\$47,500 (2020 Budget and DNR Grant funds)
3. Task 2B – Planning, Design, and Project Development	<ul style="list-style-type: none"> • Design survey, Geotechnical, Electrical review • Preliminary Planset to 30%, and Permitting • Petition Process, Right of Way, Continued Outreach 	March 2021	\$112,000 (2020 Budget and DNR Grant funds)
4. Task 3 – Planning, Design, EAW and Permitting	<ul style="list-style-type: none"> • Develop Planset to 60% • Design Documentation Report • Permitting • Wetland Delineation • Environmental Assessment Worksheet 	<i>May 2021</i>	<i>TBD</i> (2021 Budget)
5. Task 4 - Final Plans and Specifications, Bidding Process	<ul style="list-style-type: none"> • Design and develop final construction details • Intake, outfall structure, force main, and lift station design, storm water protection plan • Develop special provisions, contract documents • Completion of bidding documents, process, and construction schedule • Coordinate Bid Process, answer questions, pre-bid meeting, preconstruction meeting, award contract 	<i>Summer 2021</i>	<i>TBD</i> (2021 Budget)
6. Task 5 - Construction	<ul style="list-style-type: none"> • Includes Construction of Solution and Contingency • Construction Engineering • Right of Way, Easements, Outlet Fee • Utility relocations and services • Project Administration (Legal, RW Processing, Fiscal and Administrative, and Land) 	<i>Fall 2021</i> Note: Applicable charges are estimated to begin in 2022	<i>Estimate</i> <i>\$3,350,000</i> (High-Water Project Bonding)

The final timeline for the construction of the solution will depend on timeframe for receipt of funds, permitting, approval of ditch petition, right of way easements, weather, etc.