

**Lake Shamineau Lake Improvement District  
High-Water Outlet Project  
Project Tasks and Timeline  
Revised January 17, 2020**

<b>Task</b>	<b>Description</b>	<b>Timeline (<i>Estimated</i>*1)</b>
1. <b>Step 1</b> - Route Alternative Analysis (amended feasibility report)	<ul style="list-style-type: none"> <li>Determine feasible, cost-effective and timely alternative</li> <li>Data review and hydrogeology analysis</li> </ul>	Completed June 3, 2019
2. County Board Approval	<ul style="list-style-type: none"> <li>Approval of 2020 Budget</li> </ul>	Approved September 24, 2019
3. Public Hearing	<ul style="list-style-type: none"> <li>Held 429 Public Hearing as first step in the financing process</li> </ul>	Hearing held October 17, 2019
4. <b>Step 2</b> - Surveying and Preliminary Design Tasks (For Infiltration to the NE of the Lake)	<ul style="list-style-type: none"> <li>Hydrogeological Modeling</li> <li>Draft of Long-term Maintenance and Operation Plan</li> <li>Wetland delineation and engineering design</li> </ul>	Completed December 2019
5. <b>Step 3</b> - Plans and Permitting (For Infiltration to the NE of the Lake)	<ul style="list-style-type: none"> <li>Environmental Assessment Worksheet (EAW), Permitting, Utilities Agreement</li> <li>Right of Way and Easements</li> </ul>	<i>March 2020</i>
6. <b>Step 4</b> - Final Design, Bidding, Initial Operations Plan (For Infiltration NE of the Lake)	<ul style="list-style-type: none"> <li>Prepare final plans and specifications, bid and contract documents, bid review and permit costs</li> <li>Finalize permitting, and right-of-way, land easements</li> </ul>	<i>April - May 2020</i>
7. Temporary Financing	<ul style="list-style-type: none"> <li>Hold Public Assessment Hearing</li> <li>Obtain Temporary Financing to Fund Construction (assumes that grant amount is not known at this time)</li> </ul>	<i>May 2020</i>
8. <b>Step 5</b> - Construction	<ul style="list-style-type: none"> <li>Project Construction tasks based on WSN's Preliminary Opinion of Probable Construction Cost dated 9/20/2019</li> <li>Construction Engineering</li> </ul>	<i>June to October 2020 (estimated start of pumping Late Fall 2020)</i>
9. Final High-Water Outlet Project Assessments – Including any grants received	<ul style="list-style-type: none"> <li>Hold Public Hearing and adopt final project assessment roll</li> <li>Issue bonding to finance project based on final costs and grants, to allow for payment over time (5 to 12 years)</li> <li>Finalize assessment and certify annual budget for 2021</li> </ul>	<i>Late Fall 2020</i>

Shaded cells indicate completed and in-process steps. *Italics* indicate estimated timeline.

*\*1The estimated timeline indicates task completion timeframes that will depend on finalizing agreements with property owners, timing of receipt of funds, permitting, right of way easements, weather, and other unforeseeable conditions.*