

Financial Summary

Expenditure Summary as of June 30 2022, Cash Basis		
Category	Budget	Spend
Operations, Program Office and SAD Expenditures	\$ 1,794,000	\$ 780,559
Property Acquisition*	\$ 1,126,000	\$ 1,059,238
Erosion Control, Dam Stabilization, Debris Removal and Project Management**	\$ 21,145,000	\$ 5,417,343
Design Engineering	\$ 6,250,000	\$ 3,533,751
Environmental	\$ 1,000,000	\$ 239,063
Total	\$ 31,315,000	\$ 11,029,954
*Includes Bankruptcy Settlement Costs **Includes Consumer's Reconfiguration Agreement to reroute lines for construction		

Boards of Commissioners Approve Special Assessment Roll

On Tuesday, July 12, the Gladwin and Midland County Boards of Commissioners both unanimously approved the assessment roll for the Operations & Maintenance assessment. The Commissioners also approved the Computation of Cost for Operations & Maintenance and the \$250 million Project cost estimate for restoring the four dams. The vote was an important step to rebuilding the dams. The Operations & Maintenance Assessment is planned to appear on the December 2022 property tax bill. For more information about the Special Assessment, [visit our website](#).

Flood Debris Removal Update

The dam breaches in May 2020 left flood debris scattered across the lake bottoms, affecting Wixom and Sanford lakes the most. Flood debris removal projects began on both lakes in May 2022. One crew started at Smallwood Dam and is working downstream to Edenville Dam, currently working between Estey and Highwood Roads.



The other crew started upstream of US-10 and is working upstream to Edenville, currently working near Sanford Lake Bar and Grill and stockpiling debris on the lake bottom off Water Road. The area south of US-10 will be cleared last.

The crews will do some tree mowing to access debris, but crews won't mow the entire lake bottom for the debris project. Most of the debris is uprooted trees. When debris with an identifiable owner is found, FLTF will attempt to return the item to its owner, but very little such debris is being found.

Freshwater Mussel Study Update

In 2019, a Michigan Department of Natural Resources (MDNR) study found dead shells of a freshwater mussel – the “snuffbox” – in the Tobacco River upstream of Wixom Lake. The snuffbox is a federally listed endangered species.

That finding requires a mussel study in the Four Lakes to determine if, where and how many snuffbox mussels are in the lakes. This study is a permitting requirement to repair/rebuild the dams. FLTF has contracted with freshwater mussel experts at Central Michigan University to conduct a proper study of mussels in the lakes.

The study began in summer of 2021 and covered Secord and Smallwood lakes. Many mussels were found in these two lakes, but none was an endangered mussel. In 2022, the study began on the rivers flowing through the Wixom and Sanford lake bottoms. To-date, more than 40 sites have been studied. One live snuffbox mussel was found in an area within the part of the Tobacco River that will be flooded when the Edenville Dam is rebuilt.

When the study is finished later this summer, FLTF will work with U.S. Fish & Wildlife Service (USFWS) on the actions needed to protect the snuffbox population when Edenville Dam is rebuilt, and Wixom Lake refilled. Because the discovery was made so far in advance of dam rebuilding, FLTF expects to maintain the construction schedule.

Dam by Dam Updates

Over the last several months we have had warm and dry weather and all the lakes have experienced relatively low flows. Grass mowing and property clean-up has been on-going at all the dams. Dam inspection and monitoring has been in line with expectations with no substantial changes or surprises.

<p>Secord</p> <p>Secord Dam engineering has reached the 90% reconstruction design milestone and is quickly progressing to 100%. A couple of pull ahead projects are planned for this fall to get a jump start on final reconstruction (low-level outlet and the embankment cut off wall). We expect construction on those two projects to begin later this summer/early fall. Tree clearing for construction and powerline rerouting is also expected to occur later this summer.</p>	<p>Edenville</p> <p>At Edenville Dam, the stabilization project has been completed and the river is flowing through the spillway. Engineering is quickly progressing to 60% design. Power line reroute around the dam is underway by Consumer’s Power.</p>
<p>Smallwood</p> <p>Smallwood Dam engineering has also reached 90% reconstruction design and is quickly progressing to 100%. Tree clearing for construction and powerline rerouting is planned for later this year. A pull ahead low-level outlet project is also planned for this fall.</p>	<p>Sanford</p> <p>Sanford Dam has been the busiest site with the stabilization project in full swing. The concrete steps, aprons and wall patches have been poured and demolition of the rollways and barrel arches is ongoing and should be complete in the next several weeks. The next step will be to construct the I-wall and have the river rerouted through the spillway. These activities will occur over the next few months. Engineering for reconstruction is progressing quickly to 60% design.</p>