

A photograph of the Forest Lake Dam, a concrete structure with two large gates, situated on a grassy hillside. The dam is surrounded by a rocky stream bed and some vegetation. The sky is clear and blue. The text "Forest Lake Dam" is overlaid in large, bold, black letters with a white outline. Below it, "May 2020" and "Disaster Recovery Plan" are also overlaid in the same style.

Forest Lake Dam

May 2020

Disaster Recovery Plan

March 11, 2023

Goal

Our goal is to achieve a two-phased approach:

- 1) Get through the design and permit approval process by September to position spillway reconstruction for completion by a target date of April 2024; and
- 2) Understand what improvements may be needed to entire dam system since 1960/70's era dams were generally designed with fifty-year life cycles;

Depending on the outcome of the design process, such as the completion time and cost, we may revisit the two-phased approach.

Design Update

Key GEI Deliverables / Stakeholder Review Actions	Proposed Milestone Dates
Notice to Proceed (NTP)	1/30/23
<i>Phase 1 – Preliminary Design</i>	
Task 1.1: Desktop Assessments	2/10/23 complete
Task 1.2: Subsurface Explorations	3/10/23 complete
Task 1.3: Condition Assessment of Existing Structures	3/10/23 complete
Task 1.4: Review of Hydrology	2/10/23 complete
Task 1.5: Conceptual Evaluation – Alt 1	4/7/23
Task 1.6: Conceptual Evaluation – Alt 2 & 3	4/7/23
Task 1.7: Technical Memorandum	4/14/23
- Stakeholder Meeting	4/28/23
<i>Phase 2 – Final Design</i>	Fall 2023
<i>Phase 3 – Construction Engineering Support</i>	Fall 2023 – 2024
<i>Project Management and Meetings</i>	Ongoing

Estimated Cost Summary

Sources:

Uses:

SPILLWAY				
USDA Grant	\$3,200,000		Construction	\$6,230,000
FLPOA	\$940,000		Engineering	\$500,000
Total Spillway	\$4,140,000			\$6,730,000
DREDGING				
Special Assessment	\$490,000		Hydraulic Dredging	\$1,580,000
Total Dredging	490,000			\$1,580,000
DOCK REPAIR				
Special Assessment	\$125,000		Dock Repair Cost	\$125,000
Total Docks	\$125,000			\$125,000
PENDING FUNDING SOURCES				
MI Infrastructure Grant	\$800,000			
EGLE Dam Risk Reduction Grant	\$2,400,000			
To be determined	\$480,000			
Total Pending Sources	\$3,680,000			
TOTAL SOURCES	\$8,435,000		TOTAL USES	\$8,435,000

Financing Update

Tuesday afternoon (March 7th) Spicer Engineering hosted financing update call. Among the attendees were:

- FLPOA (Dennis Monsere & Dan LeFevre);
- Arenac County Commissioners (Lisa Salgat);
- Arenac County Drain Commissioner (Larry Davis & Kaylin Czymbor);
- Moffatt Twp Supervisor (Ray Daniels);
- Spicer Group (Ron Hanson, Warren Miller, Rich Graham & Theresa Irving);
- Fahey Schultz (Stacy Hissong)

Financing Update

- Our legal lake limit was established in 1967 under Part 307, but the process stopped short of establishing a Special Assessment District (SAD) or an appointed governing board;
- Part 307 delegates authority of maintaining the legal lake limit to the County Commissioners;
- Part 307 has been amended several times since it was established;
- Our attorney has advised us that EGLE is requiring private dam owners (such as FLPOA) that have legal lake limits established under Part 307 to take the next step and comply with the creation of an SAD and governing board;
- The FLPOA Board has been encouraged by Spicer Group to voluntarily ask the County Commissioners to begin the process to create an SAD;

Financing Update

- We have met with the Fahey Schultz law firm that Spicer worked with in the [Four Lakes SAD](#) and they have begun educating us on the process;
- Spicer has proposed a five-member SAD board consisting of (1.) an appointee of Arenac County Commissioners, (2.) Arenac County Drain Commissioner, (3.) Moffatt Twp. Supervisor, and (4. & 5.) two appointees by FLPOA;
- I plan to make a motion that the FLPOA Board *support* the creation of an SAD;
- We (FLPOA BOD) will need to appoint two members to serve two-year appointments. I am nominating Dennis Monsere and myself for your consideration.

SAD Public Review

- Interactive web map to show tentative boundaries with email for comment
- Public meeting to receive comment and additional information on boundaries
- Court Hearing
 - All within tentative district would be mailed a legal notice at least 3 weeks in advance of hearing
 - Will provide those attending to speak or also submit letters for those who cannot attend
- After the court hearing, Michigan law requires a separate public hearing on proposed project costs and assessments before the lake's Delegated Authority where all those that will be assessed will receive mailing notice to and can attend
- Any recommended assessments from the Delegated Authority must be approved by the County Board of Commissioners at a public meeting

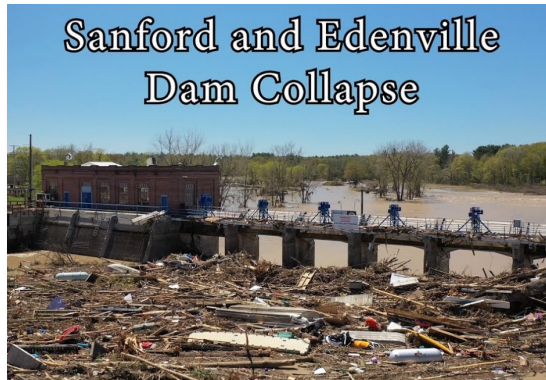
SAD Timeline

Tentative Timeline:

- April 2023 – Arenac County Board of Commissioners Meeting to Approve Resolution Initiating Process
- May 2023 – Prepare Draft Special Assessment District Boundaries
- July 2023 – Present Tentative Special Assessment District Boundaries to FLPOA for Review and Comment
- Fall 2023 – Circuit Court Hearing to Update Lake Level Order (Dependent on Court availability)

Financing Update

- Why now? After 50-years? The answer is the State of Michigan is now enforcing regulations to mitigate against future storm risks following the 2020 destruction



Financing Update

- We have been very fortunate to be awarded over \$4 million in grants already, and we are actively pursuing \$2 to \$3 million in additional grant funding
- Our experts, and EGLE, have advised us that the Special Assessment District is a critical component of Part 307, and we will likely experience lengthy delays and possibly not receive grants or permits if we do not proceed
- We have adjusted our agenda for today and, after the director reports, we will first take field general questions / comments and then Spillway/SAD questions
- Any motions made by the board will be considered after the public comment period