

# Four Lakes Task Force

Gladwin and Midland Counties' Delegated Authority  
of the Four Lakes Special Assessment District

## Board Meeting and Plan of Financing Hearing



**Four Lakes Task Force**

**March 3, 2022**

# Preamble

Today there are two separate meetings occurring.

Each will have a public comment period.

1. Notification of intention to pursue financing in anticipation of Michigan state grant or municipal bond
2. FLTF Board Meeting on behalf of the Four Lakes Special Assessment District

# Agenda

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## **TEFRA\* Hearing Four Lakes Special Assessment Plan of Financing**

- I. Call to Order
- II. State Funding Update
- III. Interim Financing
- IV. Vote on Financing Plan
- V. Public Comment
- VI. Adjourn

\*Tax Equity and Fiscal Responsibility Act

## **FLTF Board Meeting**

- I. Call to Order
- II. Approval of Agenda and Minutes
- III. 2022 Financial Plan
- IV. Recovery Progress
- IV. Restoration Program
- V. SAD Update
- VI. Events and Closing Comments
- VII. Public Comment
- VIII. Adjourn

# Four Lakes Task Force

Gladwin and Midland Counties' Delegated Authority  
of the Four Lakes Special Assessment District

## Hearing on the Four Lakes Special Assessment Plan of Financing

Required under the Tax Equity and Fiscal Responsibility Act (TEFRA)



**Four Lakes Task Force**

**March 3, 2022**

# Purpose of This Meeting

## THIS IS NOT A SPECIAL ASSESSMENT HEARING

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- The board to approve a **FINANCIAL PLAN** that may include the issue of \$10 million of grant and/or bonds in anticipation of a grant from the State of Michigan
- **On March 31<sup>st</sup>, the FLTF Board** will meet again to either:
  - ▣ Approve the issuance of notes/bond, if a Michigan grant is approved, but funds are yet not available in April or
  - ▣ Determine not to issue Notes/bonds if Michigan grant funds are available in April
  - ▣ Discuss solicitation of funds to receive federal funds for recovery projects, and notes for interim financing and USDA loans for dam restoration.
- The Financial Plan will be Reviewed at today's Board meeting, **that assumes State Funding is in place.**

# State Funding Update

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- State of Michigan has not yet approved a new state grant
  - ▣ SB 565 allocated the \$250 million in funding
- \$250 million Planning Estimate was in FLTF May 2021 Restoration Plan
  - ▣ \$10 million was to complete 2022 work to get to full financing
  - ▣ \$240 million was to fund the remaining project through restoration
- The House and Senate are meeting on the bill, with the Governors Staff this week.
  - ▣ We will be providing a status update before we vote.

# TEFRA (Tax Equity and Fiscal Responsibility Act)

**THIS IS NOT A SPECIAL ASSESSMENT HEARING**

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- The FLTF board, on behalf of the Four Lakes Special Assessment District, is conducting a hearing to approve a financial plan for the restoration of all Four Lakes; and this includes interim financing for the project
  - ▣ IRS rules require non-profit entities to hold a hearing on the proposed financing plan.
  - ▣ The plan of financing also describes potential future notes, loans (i.e. USDA loans) and bonds in connection with the project.
  - ▣ The plan does NOT authorize the issuance of notes, loans or bonds. It is simply a plan of financing.
- If approved, FLTF will request resolutions from Gladwin County and Midland County to approve the plan of financing, and to request full faith and credit as secondary security for anticipated notes or bonds

# Vote on Plan of Financing

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Board roll call vote on resolution declaring official intent and approval of the plan of financing.



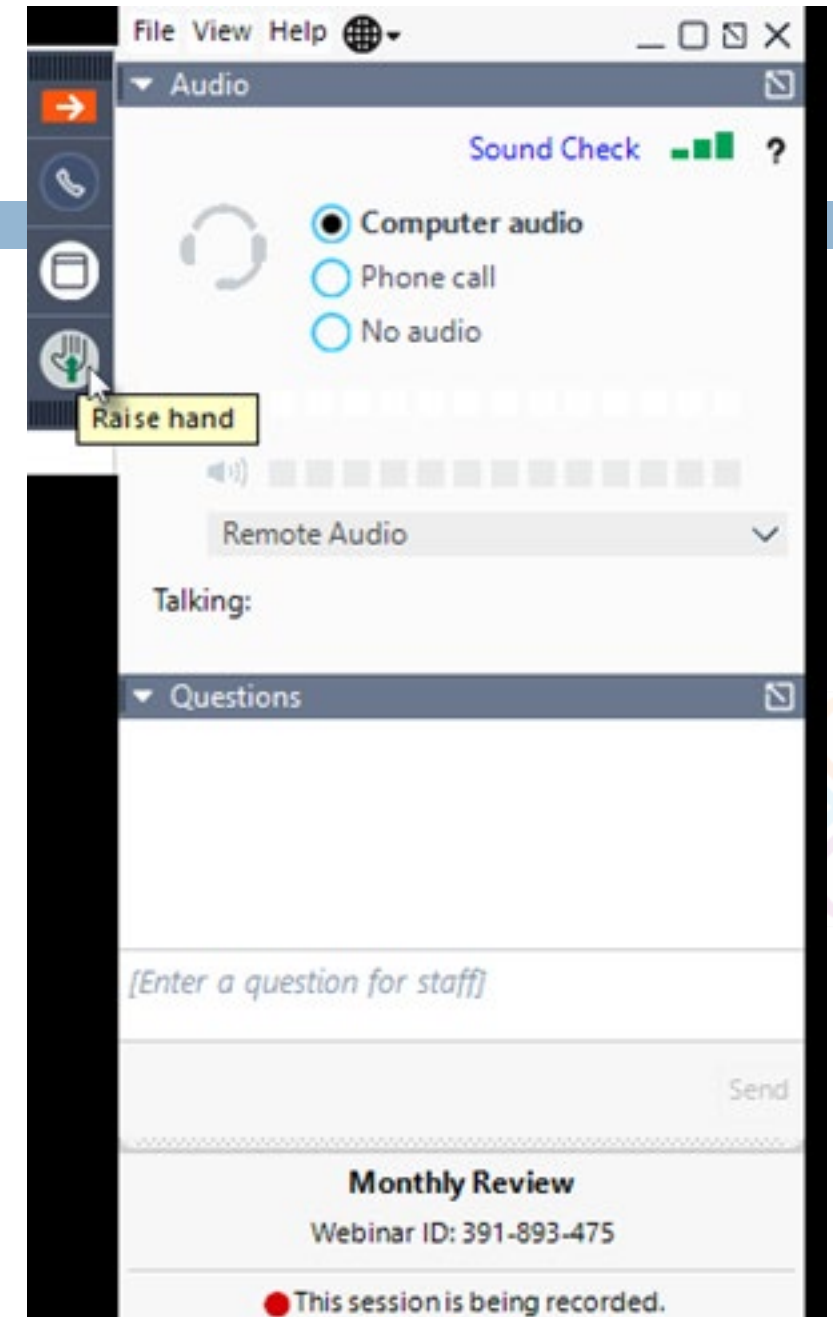


# Public Comment for the Financing Plan

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## Ground rules:

1. Public comment will be taken.
  - Those joining virtually should use the hand raise feature in GoTo Webinar
  - Those joining live may go to the podium
  - Via email to [info@fourlakestaskforce.org](mailto:info@fourlakestaskforce.org)
2. Because of time restrictions we will only allow individuals to make comments within 2 minutes
3. Any commenter who is disrespectful, slanders another, is in any way inappropriate or otherwise refuses to follow the protocol will be muted or asked to leave the microphone.



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# Comment Timer

Please state your name, address and lake.

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Digital ▼

Duration: 00 ▼ 02 ▼ 00 ▼

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Choose Sound Effect Tick ▼

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# Four Lakes Task Force

Gladwin and Midland Counties' Delegated Authority  
of the Four Lakes Special Assessment District

## Board Meeting



**Four Lakes Task Force**

**March 3, 2022**

# Board Agenda

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## Opening Items

- I. Approval of Agenda
- II. December 2021 Meeting Minutes

## New Business

- I. 2022 Financial Plan – Kayla Stryker
  - Final 2022 Budget Approval
  - FLTF 3-Year Plan
  - Restoration Planning Costs

## Informational Update

- I. Recovery Progress – Adam Heinrich
  - A review of the Erosion, Stabilization, Debris Removal and Dams' Stabilization Progress and Costs

## IV. Restoration Program – Dave Kepler & Ron Hansen

- Progress Timeline and Review of the Use of the Lakes, Dam Design, including Spillway Capacity to address Safety, with a review of Flood Probability and Flowage.

## V. SAD Update – Ron Hansen

- Preliminary Days of Reviews
- Examples
- At-Large Assessments

## Closing Items

- Critical Issues
- PSC Survey
- Upcoming Meetings and Events

## IV. Public Comment

## V. Adjourn



# 2022 Financial Plan



EXPENDITURES		Planned Revenue Source					
	2022 Budget	General Funds	MI	NRCS	Other Funding	County and Homeowner	TOTAL
<b>Operations and Program Office</b>	<b>\$1,110,000</b>	<b>\$500,000</b>					<b>500,000</b>
Program Office	\$360,000	150,000					150,000
Operations	\$750,000	350,000					350,000
<b>Special Assessment District Implementation</b>	<b>\$450,000</b>	<b>\$50,000</b>					<b>50,000</b>
<b>Acquisition</b>	<b>\$1,126,000</b>		<b>1,046,000</b>				<b>1,046,000</b>
<b>Dam Stabilization</b>	<b>\$13,325,000</b>		<b>4,525,000</b>	<b>8,450,000</b>	<b>350,000</b>		<b>13,325,000</b>
Booms Secord/Smallwood/Edenville	\$350,000				350,000		350,000
Edenville Phase I	\$500,000		200,000	300,000			500,000
Edenville Phase II	\$2,250,000		1,000,000	1,250,000			2,250,000
Sanford Dam	\$10,200,000		3,300,000	6,900,000			10,200,000
Smallwood and Secord + Monitoring	\$0						0
Third Party Reviews	\$25,000		25,000				25,000
<b>Erosion Stabilization and Debris Removal</b>	<b>\$4,750,000</b>	<b>40,000</b>	<b>500,000</b>	<b>3,000,000</b>	<b>710,000</b>	<b>500,000</b>	<b>4,750,000</b>
EWP Eligible Erosion Projects	\$2,000,000		300,000	1,500,000		200,000	
Debris Removal	\$2,000,000		200,000	1,500,000		300,000	
Bottomland Vegetation Management	\$750,000	40,000			710,000		
<b>Restoration</b>	<b>\$100,000</b>		<b>100,000</b>				<b>100,000</b>
Flood Study	\$100,000		100,000				100,000
<b>Design Engineering</b>	<b>\$6,250,000</b>		<b>6,250,000</b>				<b>6,250,000</b>
Design Engineering Secord	\$800,000		800,000				800,000
Design Engineering Smallwood	\$950,000		950,000				950,000
Design Engineering Edenville	\$2,500,000		2,500,000				2,500,000
Design Engineering Sanford	\$2,000,000		2,000,000				2,000,000
<b>Environment and Natural Resource</b>	<b>\$1,000,000</b>		<b>1,000,000</b>				<b>1,000,000</b>
Lake Management Plan	\$750,000		750,000				750,000
Construction/Permitting	\$250,000		250,000				250,000
<b>Program Management</b>	<b>\$1,200,000</b>		<b>1,200,000</b>				<b>1,200,000</b>
<b>Other</b>	<b>\$1,870,000</b>	<b>10,000</b>	<b>1,860,000</b>				<b>1,870,000</b>
USGS Gauges	\$185,000		185,000				185,000
Restoration projects- all lakes	\$1,675,000		1,675,000				1,675,000
Legal Defense Costs	\$10,000	10,000					10,000
<b>Total</b>	<b>\$31,181,000</b>	<b>600,000</b>	<b>16,511,000</b>	<b>11,450,000</b>	<b>1,060,000</b>	<b>500,000</b>	<b>30,121,000</b>

Note: planned revenue is \$1.06 million under expenditures. This is where FLTf intends to utilize the LOC to cover costs related to the SAD until SAD funding is realized



# FLTF 3-Year Plan

(Excludes dam restoration construction)

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## 2021-2024 Restoration Budget

- Note: this is only the preliminary restoration budget, not including construction
- These are high-level projections subject to change

Project Category	Expenditures	Annual Project Budget Projection		
	2021 Spend^	2022 Budget	2023 Budget	2024 Budget
Special Assessment District Costs*	\$1,500,000	\$1,640,000*	\$1,190,000*	\$1,250,000*
Project Acquisition	\$765,000	\$1,046,000		
Dam Stabilization	\$12,070,000	\$13,325,000		
Erosion Stabilization and Debris Removal	\$5,025,000	\$4,750,000	\$1,000,000	\$0
Design Engineering	\$4,070,000	\$6,250,000	\$1,250,000	
Environment and Natural Resource	\$620,000	\$1,000,000	\$700,000	
Program Management	\$1,450,000	\$1,200,000	\$1,200,000	\$1,000,000
Other	\$605,000	\$1,970,000		
<b>Total</b>	<b>\$26,105,000</b>	<b>\$ 31,181,000</b>	<b>\$5,340,000</b>	<b>\$ 2,250,000</b>

^Final 2021 expenditures to be reported in March

\*SAD costs include program office, operations, acquisition and SAD implementation costs. The final computation of cost for the SAD will also include a 15% contingency that is not in these numbers.

# Restoration Planning Costs - \$240 Million – May 2021

Secord	Smallwood	Edenville	Sanford
\$25 million	\$18 million	\$121 million	\$51 million
2024	2024	2026	2025

- ❑ \$215 million planning estimate for construction (+/- 25% confidence)
- ❑ \$25 million
  - ❑ Risk, property acquisition, environmental permitting & restoration, flood plain modeling
- ❑ Updated estimate by May 2022
  - ❑ Alternatives being finalized on Secord and Smallwood
  - ❑ Edenville and Sanford will have updated estimates



# Recovery Progress



# Erosion, Stabilization and Debris Progress

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## Shoreline Stabilization projects- Winter 2021-22

Dundas Road- Wixom Lake- 5 homes protected  
Wilson Road- Sanford Lake- 15 homes protected  
Sunset Way- Sanford Lake- 5 homes protected  
E. Lakeshore A\*- Wixom Lake- 3 homes protected

\* Demobilizing now

## Accomplishments to-date

Total projects completed - 12  
Total projects remaining - 12  
Total length of shoreline protected- 2.0 miles  
Total properties protected- 89  
Projects in the queue with EGLE permits - 5

Total spending estimate (NRCS + FLTF)- \$9,050,000

## Post-flood dam stabilization

Secord Dam stabilization - done  
Smallwood Dam stabilization - done  
Edenville Dam stabilization - done  
Sanford Dam stabilization- in progress

Total spending estimate \$25,300,000

## Flood debris removal

Sanford Dam- done  
Sanford Village (with Midland County) - done  
Sanford Village (with Sanford Village) - done  
Sanford Lake County Park (with Midland County)- done  
River Trails County Park (with Midland County)- starting

Total spending estimate, to-date only- \$500,000

# Secord and Smallwood Stabilization Progress

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- ❑ Majority of stabilization work has been completed (total investment \$2M)
  - Safety booms will be added this spring/summer
- ❑ Engineering for final restoration underway
  - FLTF engineers are finalizing alternative options and in permitting process



Secord Dam



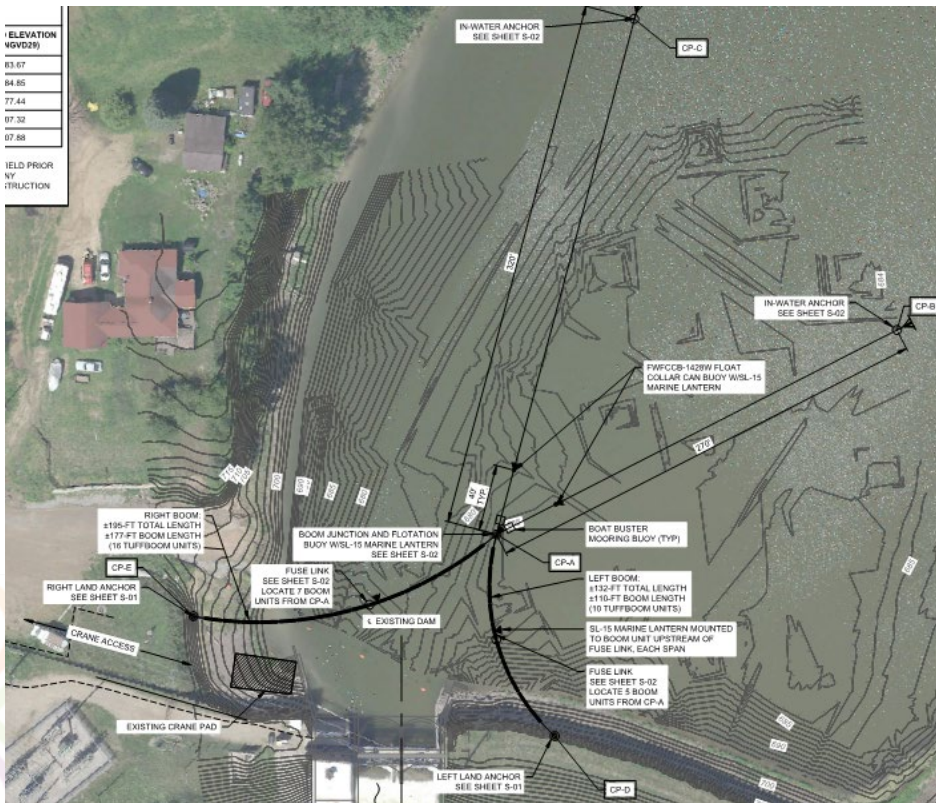
Smallwood Dam



# Installation of Safety Booms

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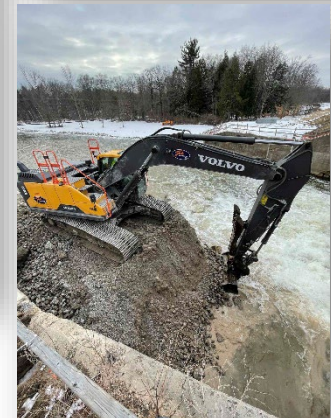
- Public Safety Booms will be utilized at all dams
  - Provide safety for recreation and engineered to sustain debris and ice



# Edenville Dam Stabilization Progress — Tobacco Side

21

- EGLE emergency order to lower water and stabilize dam
  - Investment of \$4.5M (funding through NRCS and State)
  - Portions demolished, portions stabilized with concrete, tailrace area stabilized
  - Concrete work is finished, contractor is demobilizing equipment
  - Safety booms to be installed in spring/summer





# Edenville Dam Stabilization Progress – Tittabawassee Side

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- ❑ EGLE emergency order to stabilize dam
  - Investment of \$7.4M (funding through NRCS and State)
- ❑ Embankment Stabilized between M-30 and Dam
- ❑ Former primary spillway demolished
- ❑ Tailrace and downstream riverbanks restored
- ❑ I-wall installed through breachway
- ❑ Breachway grading will be finished and seeding late Spring 2022
- ❑ Expected completion late Spring 2022



# Sanford Dam Stabilization Progress

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## Phase 1: Site Preparation and Access (current phase)

- Construct access roads, install temporary bridge, prep site for future construction and project phases
  - ▣ Road done; bridge done
- Estimated phase completion: March 2022

## Phase 2: Spillway Modification

- Partially demolish spillway, construct a new mass concrete weir, remove existing spillway gates, re-route the river
- Underway - estimated phase completion: Fall 2022

## Phase 3: I-Wall and Downstream Restoration

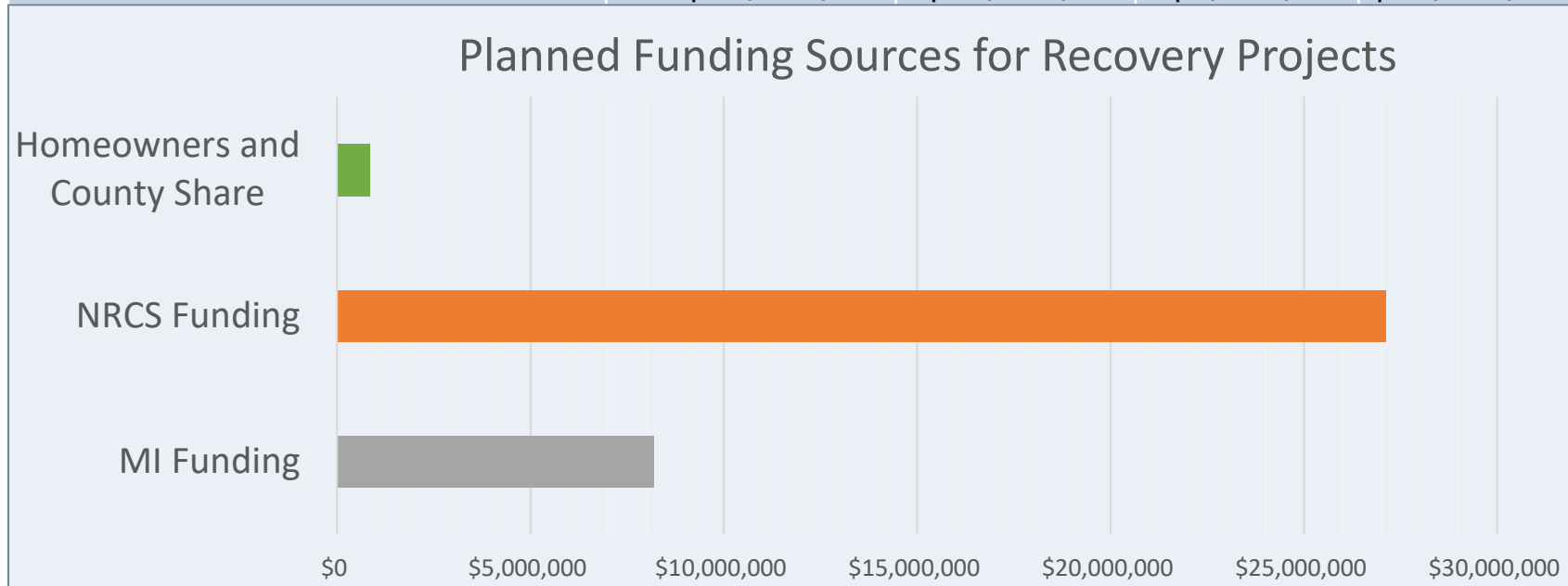
- Drive steel sheet pile through the breachway, place riprap downstream along the riverbank, remove sediment from the river
- Estimated phase completion: Fall 2022



# \$35M in Stabilization, Erosion Control, Debris Removal

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Project Category	Annual Project Budget Projection			Total
	2021 Expenditures	2022 Budget	2023 Budget	Total
Dam Stabilization	\$12,060,000	\$13,325,000		\$25,385,000
Erosion Stabilization	\$4,775,000	\$4,000,000		\$8,775,000
Debris and Sediment Removal	\$250,000		\$1,000,000	\$1,250,000
Total	<b>\$17,085,000</b>	<b>\$17,325,000</b>	<b>\$1,000,000</b>	<b>\$35,410,000</b>

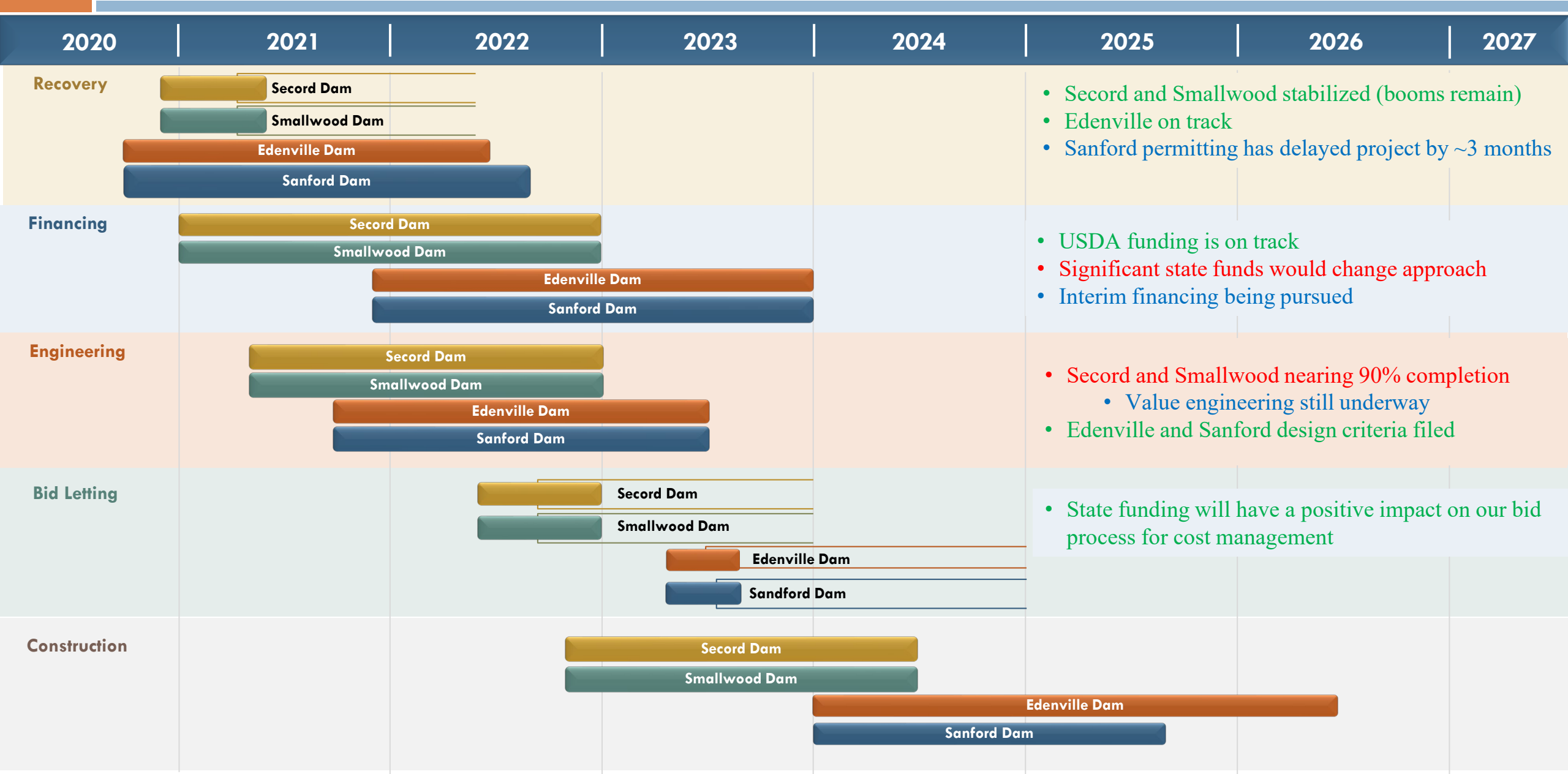




# Four Lakes Restoration



# Dam and Lake Restoration Progress



# Communications, SAD and Permitting Milestones

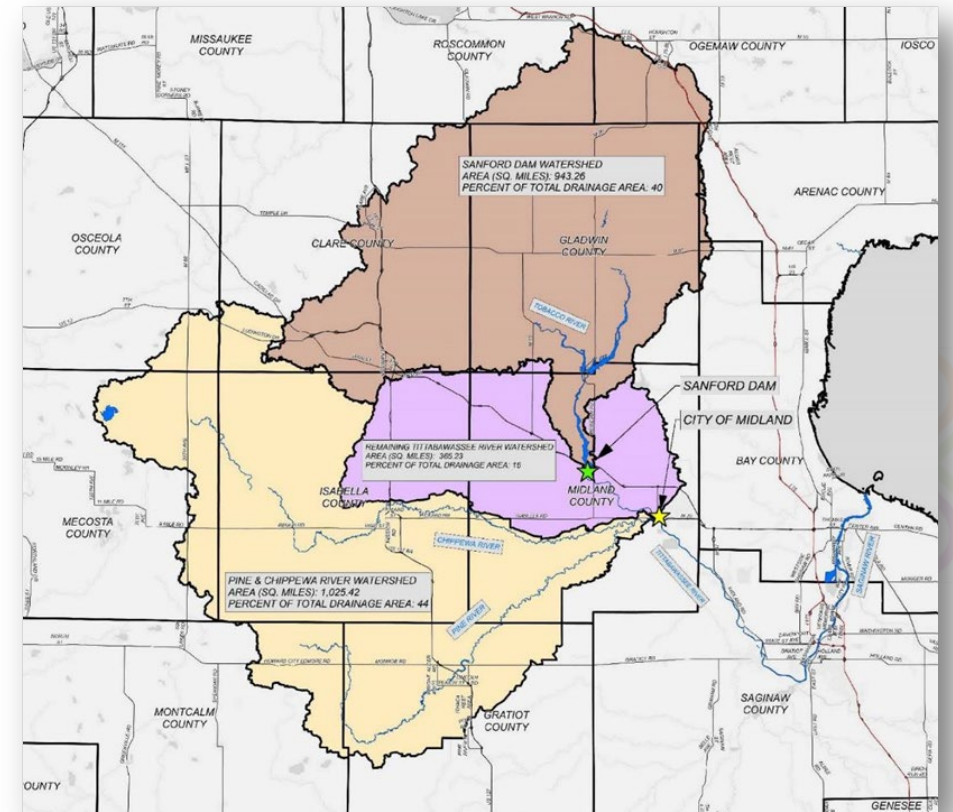
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Event	Date
Communications Update: Secord and Smallwood Plans	April 2022
Secord/Smallwood EGLE Permit Notice	April/May 2022
Property Owner Opinion Survey	April/May 2022
EGLE Public Webinar on Permitting	June 2022
SAD Hearings	June/July 2022
County Board SAD Meetings	July 2022
Communications Update: Four Lakes Progress	August 2022
Technology Summit	October 2022

# THE FUTURE USE OF THE LAKES

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- **Recreation:** The primary future use of the dams and the lakes will be for recreation
  - ▣ These lakes also have significant ecosystem capacity
- **Power:** Restoring the 10.5 Megawatts is not economically feasible
  - ▣ To replace this system the study indicated \$22M-\$33M of capital and significant uncertainty in licensing timing
  - ▣ Four 2.6 Megawatt windmills would cost \$5.2M (National Renewable Energy Laboratory)
- **Flood Control:** The lakes do not have the capacity
  - ▣ There is less than 10% operating capacity in the Four Lakes system compared to what is needed for material flood mitigation downstream
  - ▣ Dams will be safer by operating at “Run of the River”

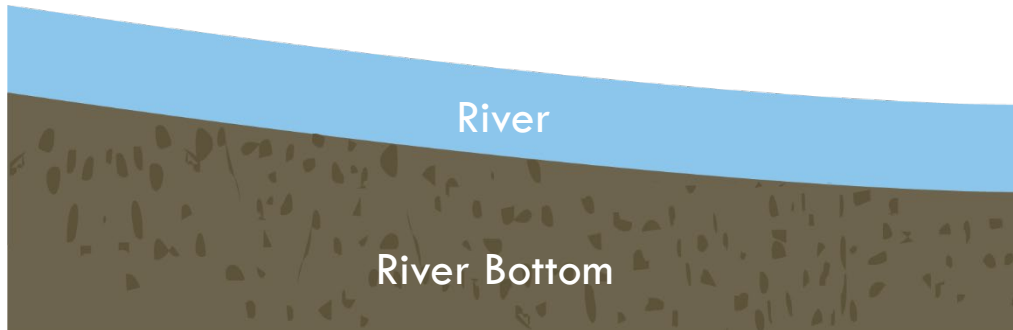


Regional Watershed

# Run of River → OUTFLOW = INFLOW

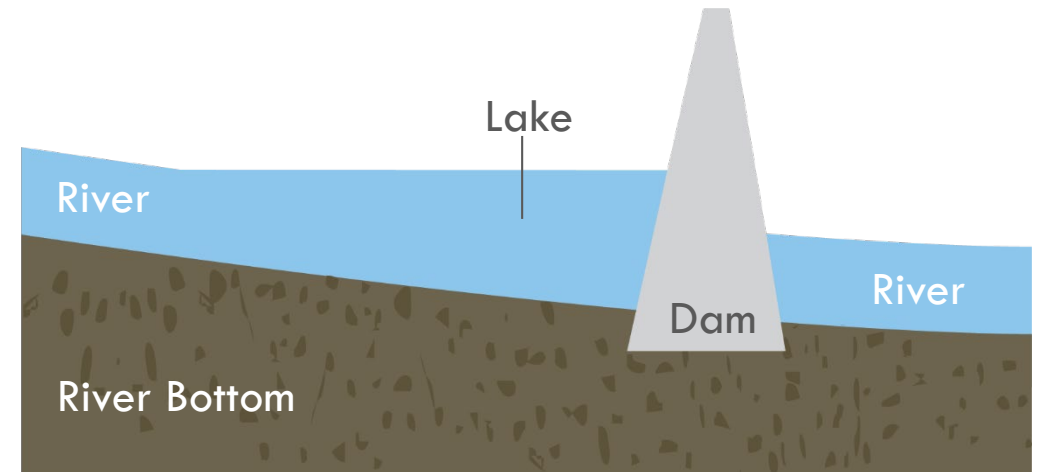
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## NO DAMS



- Water flow of rain and streams come in and pass through the river basin

## NEW DAMS

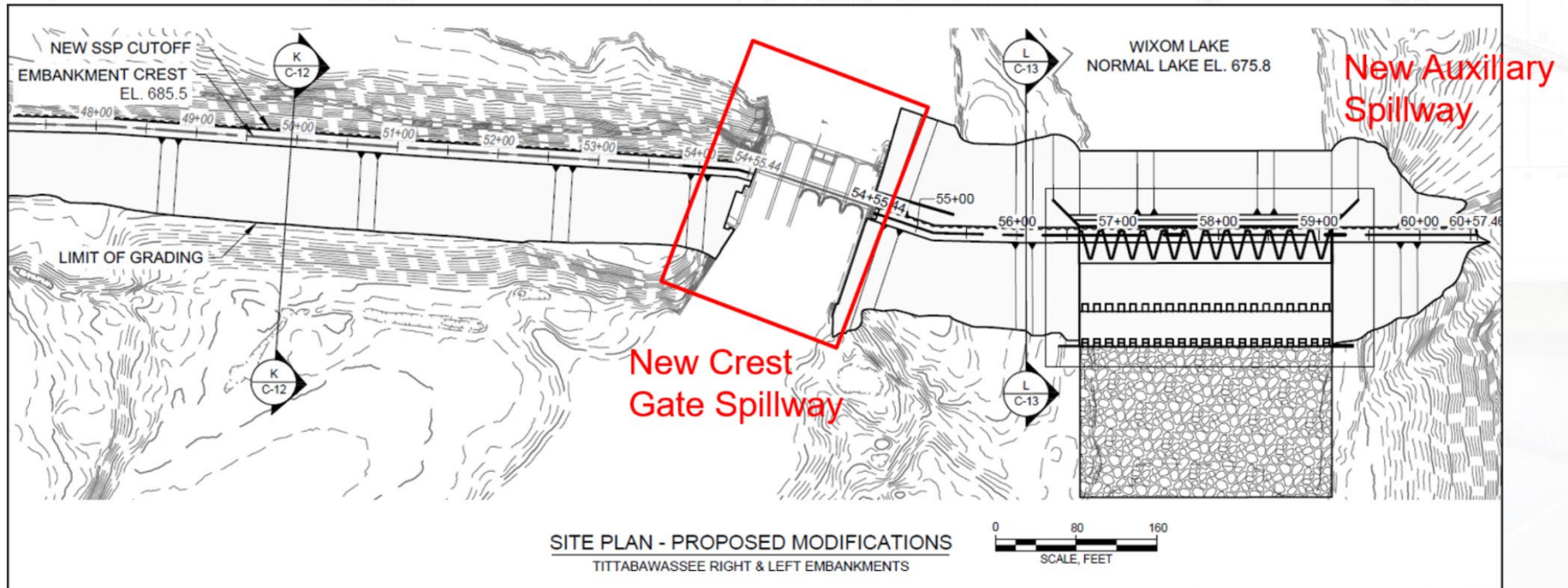


- Dam gates are operated to keep a normal "legal" lake level
- No additional water storage
- Result is more stable lake level and stability downstream; less negative impact on shoreline

# Dam Design Concepts

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- Embankments improved
- Primary spillways that pass ~100 to 200 floods at normal Lake Level
- Auxiliary spillways to manage greater storms



Tittabawassee River Proposed Plan View of Permanent Repairs

Edenville Tittabawassee – 30% design

# Dam Safety Downstream

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- To help property owners understand the floodplain, floodplain modeling and mapping will be occurring on all Four Lakes, from Secord Dam to downstream through Sanford Dam
  - Frequencies of modeling include 2-year storm through the 500-year storm
  - These will be available as we get to final design and permitting of the dams
- The Army Corp of Engineers is modeling and mapping downstream of Sanford Dam
  - FLTF is providing flow rates, for no dams, stabilized dams and restored dams
  - Flow rates to be available by fall 2022
- This will be done in stages as the lakes are hydraulically linked
  - All the dams' capacity needs to be finalized to finish all the models



# How Often Does a 100-Year Flood Occur?

[https://www.weather.gov/epz/wxcalc\\_floodperiod](https://www.weather.gov/epz/wxcalc_floodperiod)

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The screenshot shows the National Weather Service website's Flood Return Period Calculator. The page is titled "Flood Return Period Calculator" and is for the El Paso, TX Weather Forecast Office. It features a navigation bar with links to HOME, FORECAST, PAST WEATHER, SAFETY, INFORMATION, EDUCATION, NEWS, SEARCH, and ABOUT. A sidebar on the left allows users to "Customize Your Weather.gov" by entering a city, state, or ZIP code. The main content area includes a "Snow Squalls in the Northeast Sunday; Heavy Precipitation in the Pacific Northwest" alert and a section for the "Flood Return Period Calculator". This section explains that the calculator is for extreme weather events and provides a table for inputting a return period to find the percent chance of occurrence. The table shows that a 100-year flood has a 53.9% chance of occurring over the next 77 years. Social media links for Twitter, Facebook, and YouTube are at the bottom, along with a list of links for various weather-related topics.

**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

HOME FORECAST PAST WEATHER SAFETY INFORMATION EDUCATION NEWS SEARCH ABOUT

Local forecast by "City, St" or ZIP code  
Enter location ... Go  
[Location Help](#)

**Snow Squalls in the Northeast Sunday; Heavy Precipitation in the Pacific Northwest**  
A strong cold front will sweep through the Northeast Sunday afternoon and evening. Blinding snow squalls are likely to move southeast along and behind this front creating dangerous travel conditions. The weather will become more unsettled in the Pacific Northwest this weekend and into next week with heavy rain possible at lower elevations and heavy snow possible in the Cascade Range. [Read More >](#)

**Flood Return Period Calculator**  
[Weather.gov](#) > [El Paso, TX](#) > Flood Return Period Calculator

Current Hazards Current Conditions Radar Forecasts Rivers and Lakes Climate and Past Weather Local Programs

**Flood Return Period Calculator**  
Though this calculator is worded for the flood event return period it would work for any extreme weather event.

Enter the return period (ie..100 year flood)	Percent chance of occurrence
100 year flood	53.9 %
Enter the number of years (ie..over the next 10 years)	There is a 53.9 % chance that a 100 year flood will occur over the next 77 year(s)
77 year(s)	
Convert	Clear Values

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# Flood Probabilities Calculated

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A 1- in 100-year flood **does not happen** once every 100 years. it has a **63% probability**  
It means there is a 1 in 100 chance that a flood this size or greater will occur in any given year.

Flood Size	Chance of occurrence in one year	Annual Exceedance Probability (AEP)	Probably of Occurrence in an Average Lifetime
50 year	1/50	2%	79%
100 year	1/100	1%	54%
500 year	1/500	.2%	14.3%
5,000 year	1/5000	.02%	1.5%
10,000 year	1/10,000	.01%	0.8%

- Annual Exceedance Probability - AEP - the probability of a flood occurring in one year, measured in percentage
- Probability of Occurrence in a Lifetime - POL - percentage probability in 77 years

# Establishing Spillway Capacity

**Inflow Design Flood (IDF) = Flow rate the dam will be designed to pass**

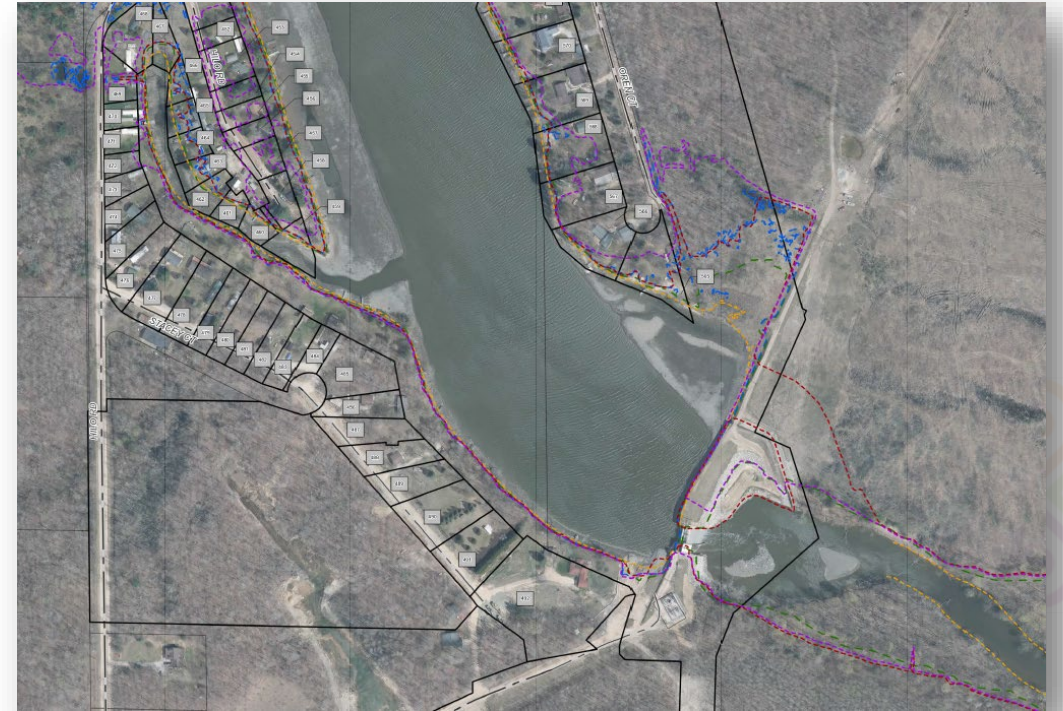
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## Secord Dam and Smallwood Dam

- ❑ Established the IDF in late 2021
  - ❑ Progress through 90% design by early 2022
  - ❑ Begin construction second half of 2022
- ❑ Spillway capacity greater than 10,000-year flood frequency

## Edenville Dam and Sanford Dam

- ❑ Full reconstruction design engineering will start in 2022
- ❑ FLTF expects spillway capacity ~5,000-year flood frequency
- ❑ Flows through Sanford Dam difference between dam-in and dam-removed hydraulic profile and downstream impact will be used to determine the IDF with EGLE's concurrence
  - ❑ Included in Army Corps of Engineers study



*Inundation models and maps are used to measure upstream and downstream impact at different flood frequencies*

# Estimated Design Capacity of Dams

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## Spillway Capacity Upgrades

- GEI developed 30% designs for rehabilitation of all FLTF projects
- Spillway capacity for all dams will be greater than EGLE requirements
- IDF selected using FEMA risk-informed decision-making procedure
- Results show that the recommendations are within our 30% dam designs



## Estimated Design Capacity of Dams Stated in Flood Frequency

	Secord	Smallwood	Edenville	Sanford
Pre May 2020-Capacity	7,695	10,185	20,670	29,690
May 2021 Design Estimate	<b>21,150</b>	<b>24,550</b>	<b>52,275</b>	<b>47,470</b>
Current State Requirement	12,700	15,600	44,600	44,900
60% Design	17,500	25,500	TBD	TBD
Dam Design Estimate in Flood Frequency	~10,000 Years	~10,000 Years	~5,000 Years	~5,000 Years

*These capacities, measured in cubic ft. per second (cfs), will be updated as we conclude the hydraulic studies*

# Secord and Smallwood Inundation Mapping

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- ❑ Preliminary 100yr flood inundation maps generated for pre-disaster and proposed conditions
  - ❑ Upstream of Smallwood Dam to upstream of Secord Dam
- ❑ 1D-unsteady model currently only simulating 100-year event for permitting
- ❑ Post permitting
  - ❑ Update models with final design and geometry
  - ❑ Provide flood inundation maps for a variety of storm event frequencies
- ❑ Refine model with new geometric data and final design discharges

## 100-year Floodplain at Upstream Face of **Secord Dam**

Legal Lake Level	750.3'
Flowage Right Elevation	755.3'
Pre-Disaster Model – 100-year elevation	752.4'
Proposed 60% Design Model – 100-year elevation	750.6'
Reduction in 100-year elevation	1.8'

## 100-year Floodplain at Upstream Face of **Smallwood Dam**

Legal Lake Level	704.3'
Flowage Right Elevation:	707.3'
Pre-Disaster Model – 100-year elevation	708.2'
Proposed 60% Design Model – 100-year elevation	707.1'
Reduction in 100-year elevation Proposed	1.1'



# Sanford: Designing for Tailwater Submergence

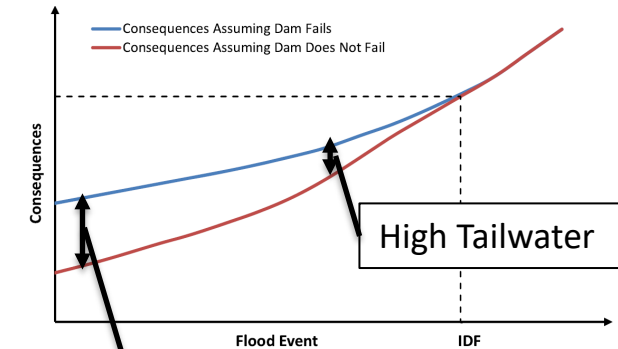
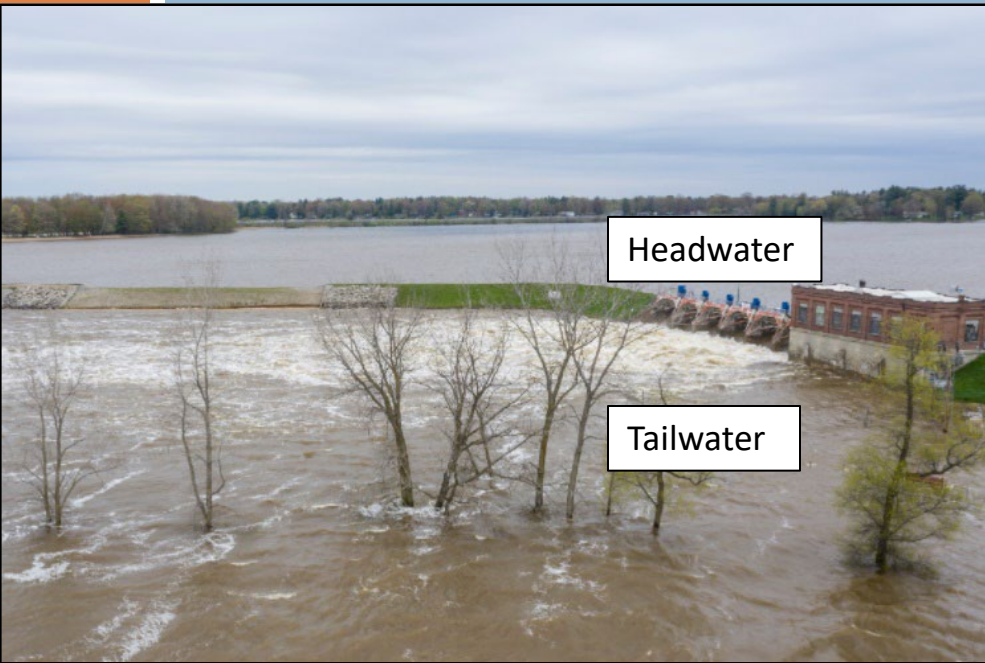
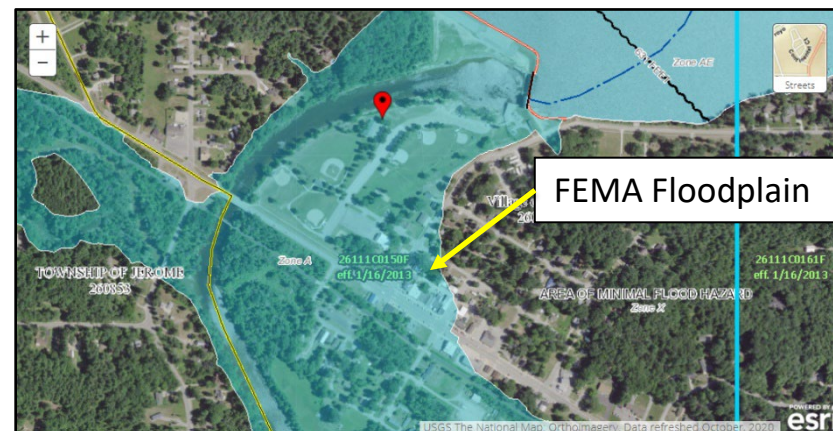


Figure 1 Conceptual Comparison of Incremental Consequences



## ○ May 2020 Flood Event

- Flood pictures from May 2020 show the complete submergence of the switchyard fence.
- Head differential of 7 to 8 feet between headwater upstream of dam and tailwater downstream of dam
- FEMA floodplain maps show significant flooding downstream of Sanford Dam for 100-year event
- Example of reduced impacts between dam failure and non-failure



# Special Assessment District



# Special Assessment – Preliminary Days of Review

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- First two Days of Review were conducted
  - ▣ Overall positive input on benefit factors
- Based on input, further consideration will be given to:
  - ▣ Calculation of lake frontage and frontage benefit factor
    - Focus on properties with irregular lots and frontage
  - ▣ Water depth factor
- Combining lots
  - ▣ Working on details for deadline for landowners who wish to combine parcels



# SAD Examples – Front and Back Lots

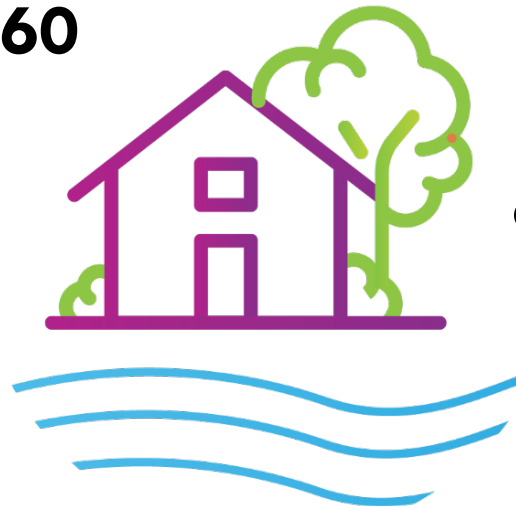
40

## EXAMPLE 1 – Front Lot

- Residential lake front property
- 100 ft. of frontage
- Water view greater than 500 ft.
- Water depth greater than 4 ft.

**Est. annual assessment: \$160**

- Depending on the factors outlined above front lots will range \$90-325



## EXAMPLE 2 – Back Lots

- Residential back lot property
- Highest quality access location (i.e., large lot with park or boat launch)

**Est. annual assessment: \$80**

**Depending on the factors outlined above backlots will range \$50-\$80**



# At-Large Assessment for Counties and Townships

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## Counties

- After discussing with the Counties, FLTF is working toward a 3% at large assessment for Midland and Gladwin Counties
  - ▣ This would have to be voted on and approved by the county BOC
  - ▣ Important clarification: this is not a new milage or tax to county residents. This would be managed within the county general funds

## Townships

- FLTF is looking at the at-large assessment relative to the burden it is placing on the townships

# Events and Closing Comments



# Update on Critical Issues

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In its [Restoration Plan](#), FLTF identified four critical issues that are vital to successfully restore the lakes.

1. FLTF needs to acquire at least \$10 million from outside the SAD by early 2022. In the next three years, approximately \$250 million will need to be funded for restoration.
2. Environmental recovery on Wixom and Sanford lakes is significant, and FLTF is engaged with EGLE to get state acceptance of the restoration plan, and then identify funding sources.
3. A fair and consistent methodology for the assessment of property owners of the Four Lakes Special Assessment District (SAD) needs to be put in place to attract funding and assure there are financial means for long-term operations and maintenance.
4. Flood studies must be completed, and capacity designs must be acceptable to the state to move forward with the completion of engineering.

# PSC Survey Repeat



PUBLIC SECTOR  
CONSULTANTS

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- Repeat of 2021 survey
  - ▣ 49 percent response rate in 2021
- Designed to understand property owner concerns and willingness/ability to pay
- Survey options: electronic and U.S. mail

## **TIMING:**

Survey will launch in early April 2022



# 2022 Board Meeting Schedule

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- |                                      |               |
|--------------------------------------|---------------|
| □ Thursday, March 31 <sup>st</sup>   | 5:00pm-7:00pm |
| □ Tuesday, July 26 <sup>th</sup>     | 5:00pm-7:00pm |
| □ Tuesday, October 11 <sup>th</sup>  | 5:00pm-7:00pm |
| □ Tuesday, December 13 <sup>th</sup> | 5:00pm-7:00pm |

*We will have periodic communications webinars in addition to board meetings - details to come throughout the year.*

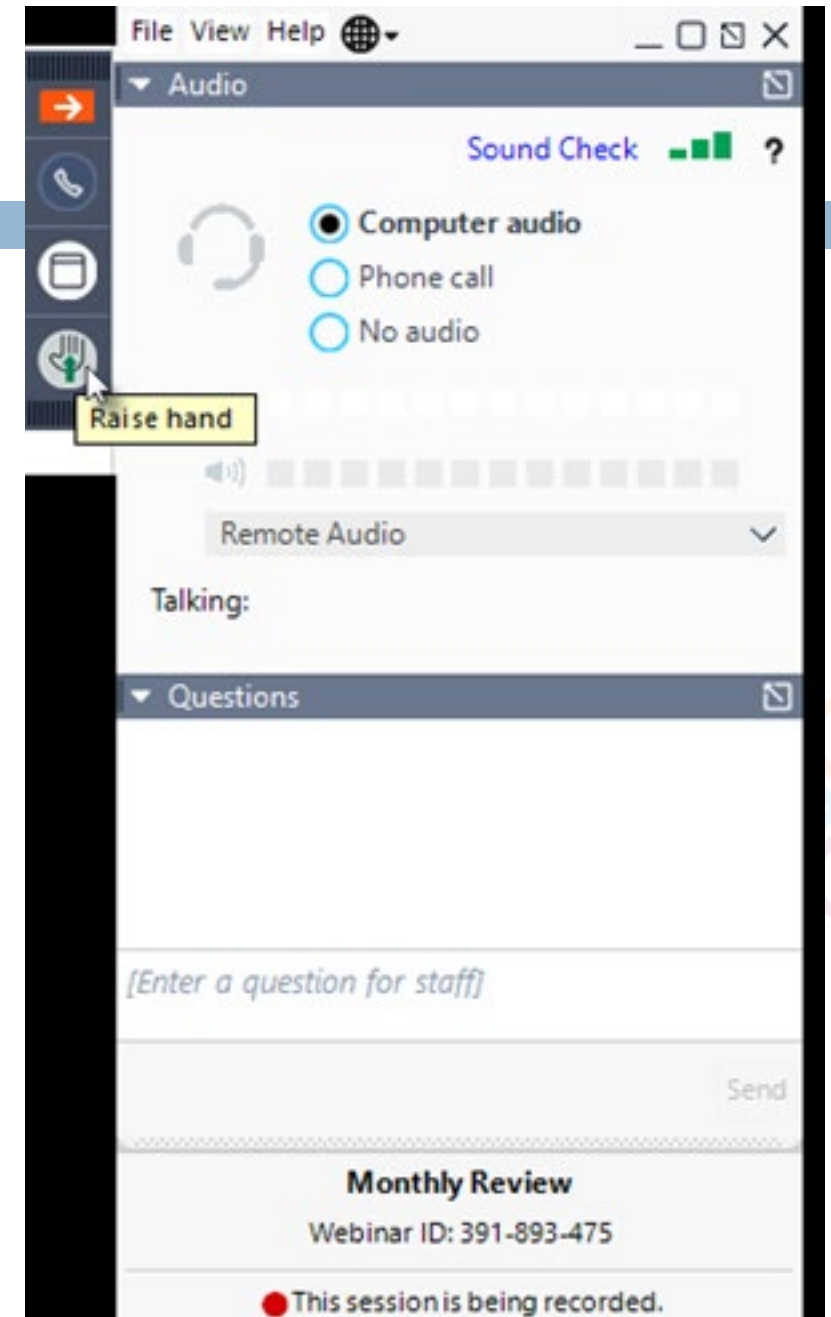


# Questions and Public Comment

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## Ground rules:

1. Public comment will be taken.
  1. Those joining virtually should use the hand raise feature in GoTo Webinar
  2. Those joining live may go to the podium
2. Because of time restrictions we will only allow individuals to make one comment. If time allows, we will give people additional opportunities at the end.
3. Any commenter who is disrespectful, slanders another, is in any way inappropriate or otherwise refuses to follow the protocol will be muted or asked to leave the microphone





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# Comment Timer

Please state your name, address and lake.

00 : 02 : 00

>

Change Clock Type  
Digital ▼

Duration: 00 ▼ 02 ▼ 00 ▼

TimeUp Reminder (Optional):  
00 ▼ 00 ▼ 15 ▼

Choose Sound Effect Tick ▼

Choose TimeUp Sound Alarm ▼



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Thank you for joining us!

