

Lake Lorelei POA

Special Meeting

Feb 16, 2023



Dredging Program

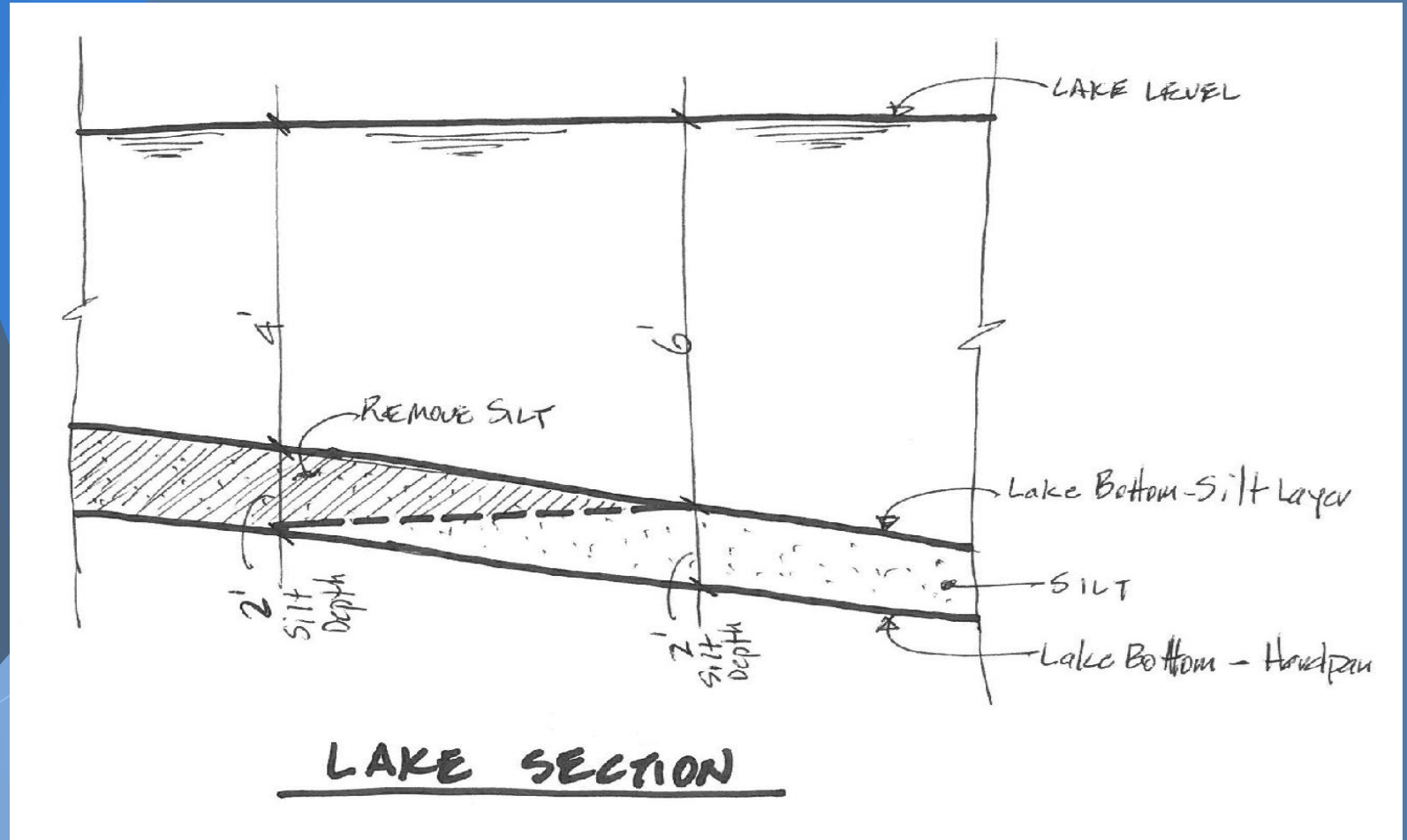


The Goal

Getting as close to “Hard Pan” as possible.

Within Budget

Within the Timeline



Disposal Sites/ Access Points Map

- Area Completed
- Scheduled Storage Sites
- Contingency Storage Sites
- Estimated Cubic Yard Silt (IN-SITU)



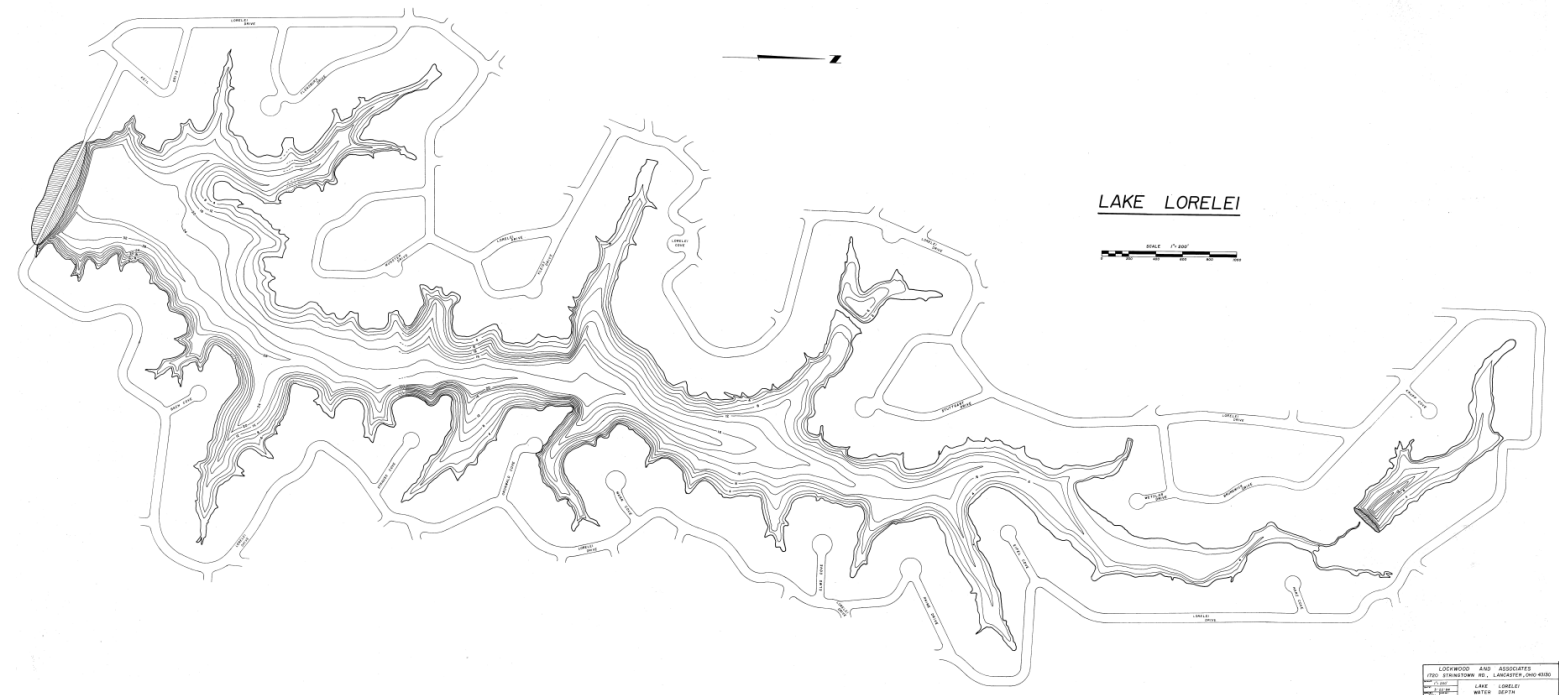
The Progress

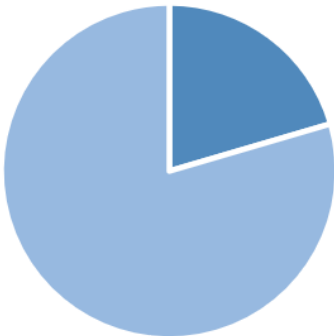
The budgeted cubic yards to be removed.

- Lake Fichtelberg: 22,500 yd³
- North Inlet: 36,000 yd³
- The Coves: 26,000 yd³
- Lake Grunewald: 6,000 yd³

The actual cubic yards removed.

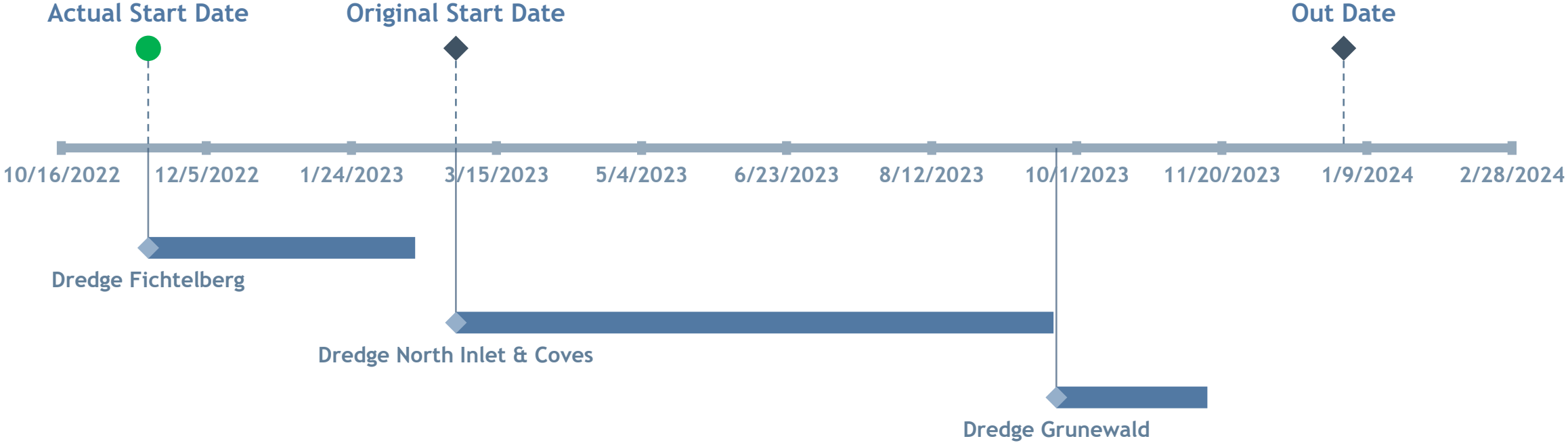
- Lake Fichtelberg: 20,320 yd³
- North Inlet:
- The Coves:
- Lake Grunewald:



Lake Fichtelberg	Dredging Weekly Count		Barge Loads		Dredging Totals Cubic Yards	Total Barge Loads	Yd ³ Removed	Overall Completion Rate
	11/13/2022	11/19/2022	20	Lake Fichtelberg	22573	254	20320	20.46%
	11/20/2022	11/26/2022	21	Lake Grunewald	6609			
	11/27/2022	12/3/2022	23	North Inlet	36049			
	12/4/2022	12/10/2022	34	Cove A	1393			
	12/11/2022	12/17/2022	35	Cove B	2405			
	12/18/2022	12/24/2022	27	Cove C	1688			
	12/25/2022	12/31/2022	0	Elm Cove 1284	9253			
	1/1/2023	1/7/2023	16	Elm Cove 1280	795			
	1/8/2023	1/14/2023	28	Cove D	6206			
	1/15/2023	1/21/2023	26	Cove E	1786			
	1/22/2023	1/28/2023	24	Cove G	3649			
1/29/2023	2/4/2023	0	Cove H	6202				
2/5/2023	2/11/2023	0	Cove I	694				



Projected Dredging Timeline



Later than anticipated start on North Inlet due to wet disposal site conditions.

Now: Fichtelberg Completed
April 1st: Start North End

Spring/ Summer 2023: Dredge Main Lake
Fall 2023: Dredge Lake Grunewald



How will this impact everyone?

Dredging Schedule

- ⚓ Mon – Thurs (daylight hours)*
- ⚓ Fri (until Noon)
- ⚓ No dredging on weekends is currently planned

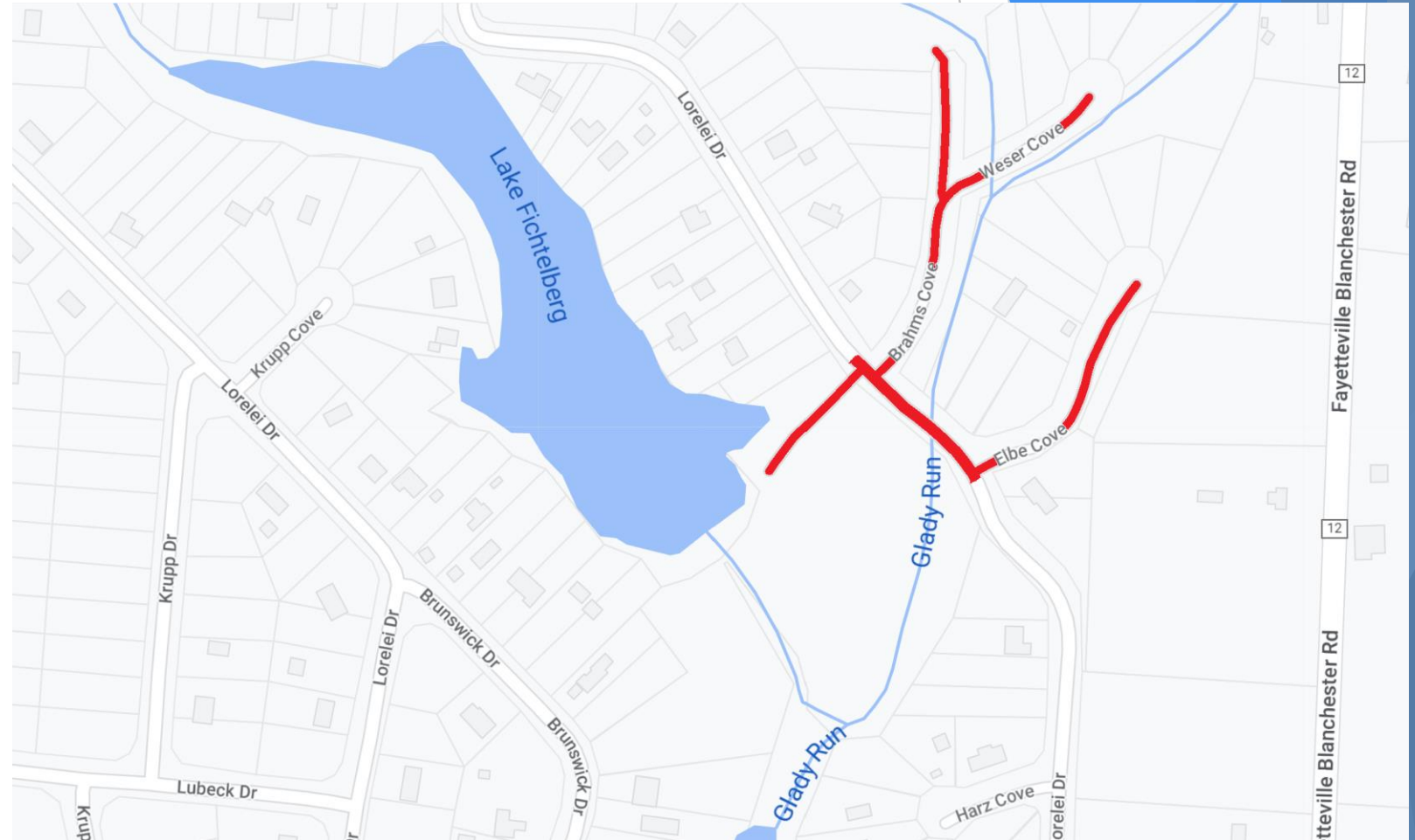
Weather WILL impact the pace and schedule.

*Dredger requires 3 consecutive good working weather days.



How will this impact everyone?

- ⚓ Boaters will need to avoid the barges while in the water.
- ⚓ Dredging sites and road are CLOSED to public during operations which includes work sites and disposal sites due to safety and liability.*
- ⚓ Planning to have back gate will be open during these road closures.





How will this impact everyone?

The Barge/Dredging Equipment will **ALWAYS** have the Right of Way on the water. Maintain a 50 ft distance from the barge.

When working in a specific area:

- ⚓ Access to docks will be limited (temporary)
- ⚓ Strongly Advise Members Remove boats
- ⚓ *DOCK SHARE PROGRAM! (see next slide)*
- ⚓ Remove all lake floats and anchors

This is to allow the dredger unimpeded access to dredge within 5 feet of docks and shoreline.



Dock Share Program

- ▶ If you are willing to be a dock host for members who will have to temporarily move their boats because of dredging please email the Director your name, lot number, and dates you would be willing to host so that it can be added to the list.

Dredging Questions?



#LakeLoreleiStrong