

Yahara Chain of Lakes Lake Level Task Force Updates

May 9, 2019

Current Water Levels

Lake	Date	Lake Level	Summer Min	Summer Max	100-year
Mendota	5/9/2019	850.22	849.60	850.10	852.8
Monona	5/9/2019	845.92	844.70	845.20	847.7
Waubesa	5/9/2019	845.45	844.50	845.00	847.0
Kegonsa	5/9/2019	843.84	843.00	843.50	845.2

<https://lwrp.countyofdane.com/Lake-Levels>



Number of Days within Summer Minimum and Maximum Levels

March 1 – October 31 (244 Days)

March 1 – May 8 (69 days)

Lake	Historical Average (2008-2018)	2019
Mendota	56	14
Monona	52	12
Waubesa	57	13
Kegonsa	58	13
Stoughton Dam		67

May 8

Likelihood within Target Levels
55%
46%
55%
36%

Slow No Wake Status



Slow-no-wake Restriction Map

Green Lake = Normal Slow-no-wake Restrictions

Yellow Lake = Emergency Order: slow-no-wake within 500 feet of shore

Red Lake = Emergency Order: slow-no-wake entire surface area

<https://lwr.d.countyofdane.com/slownowake#>

Aquatic Plant Harvesting

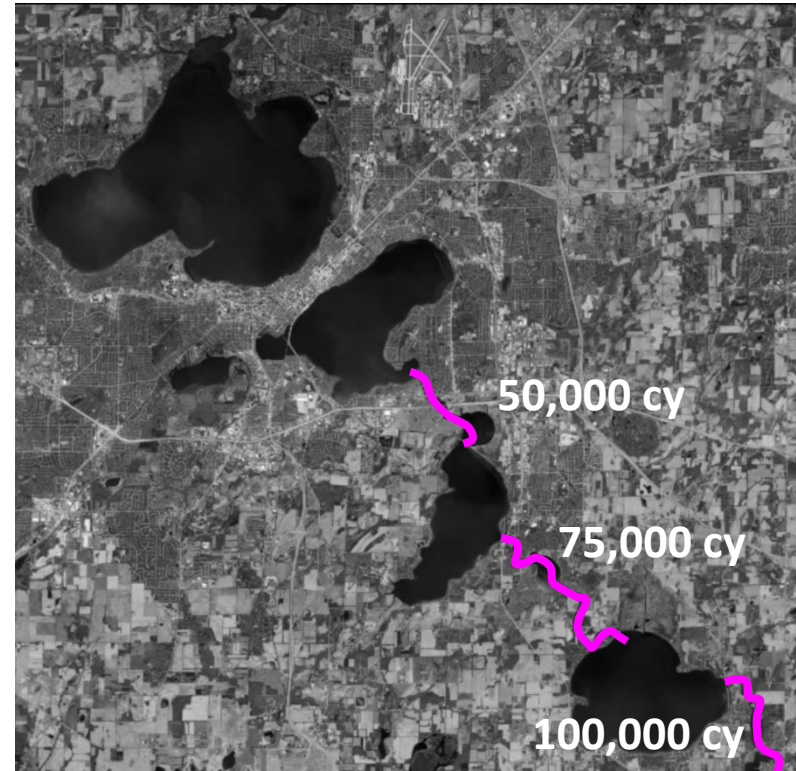
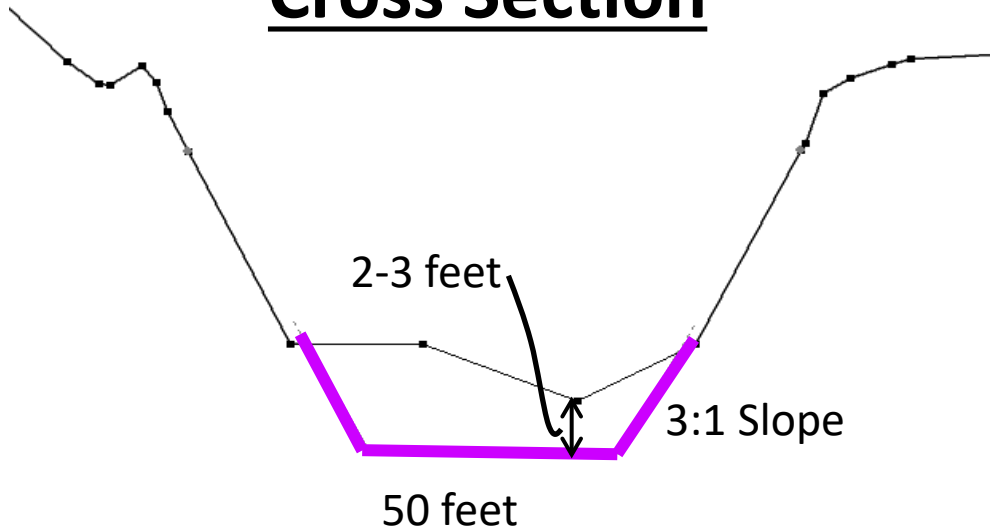
- Aquatic plant scout has been monitoring conditions
 - Plant growth may be delayed this year
- Preparing to start harvesting in 1-2 weeks.



Recommendation Status

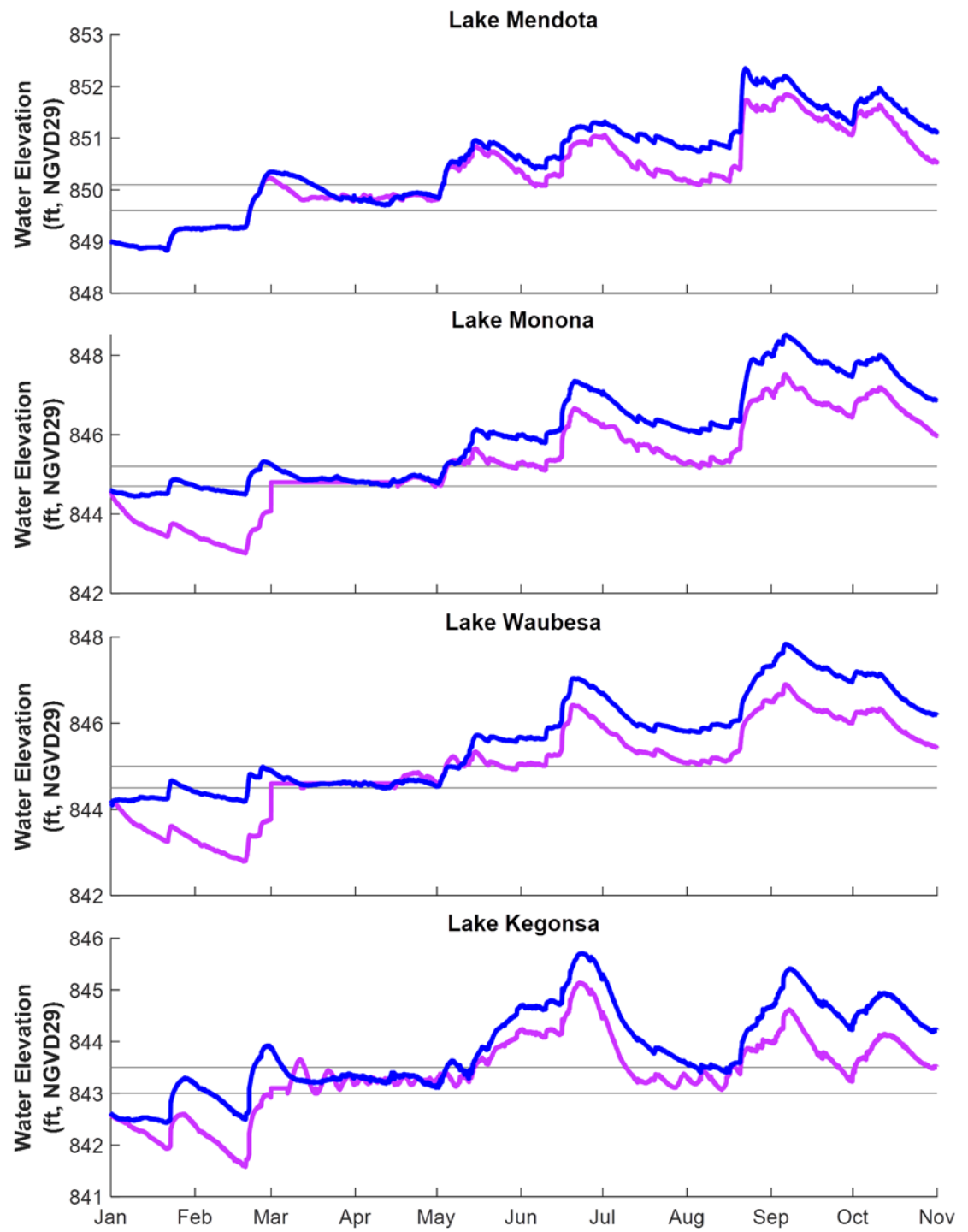
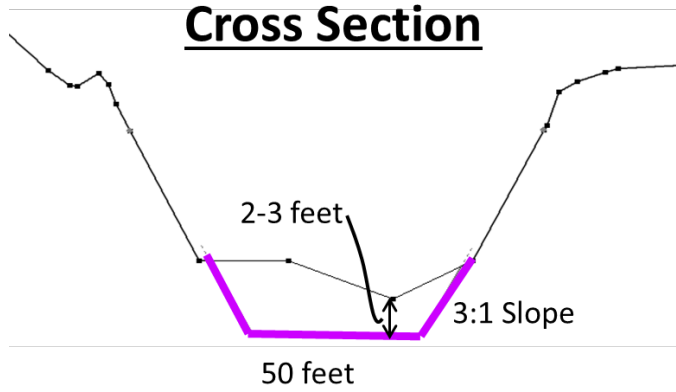
Sediment Removal

Cross Section

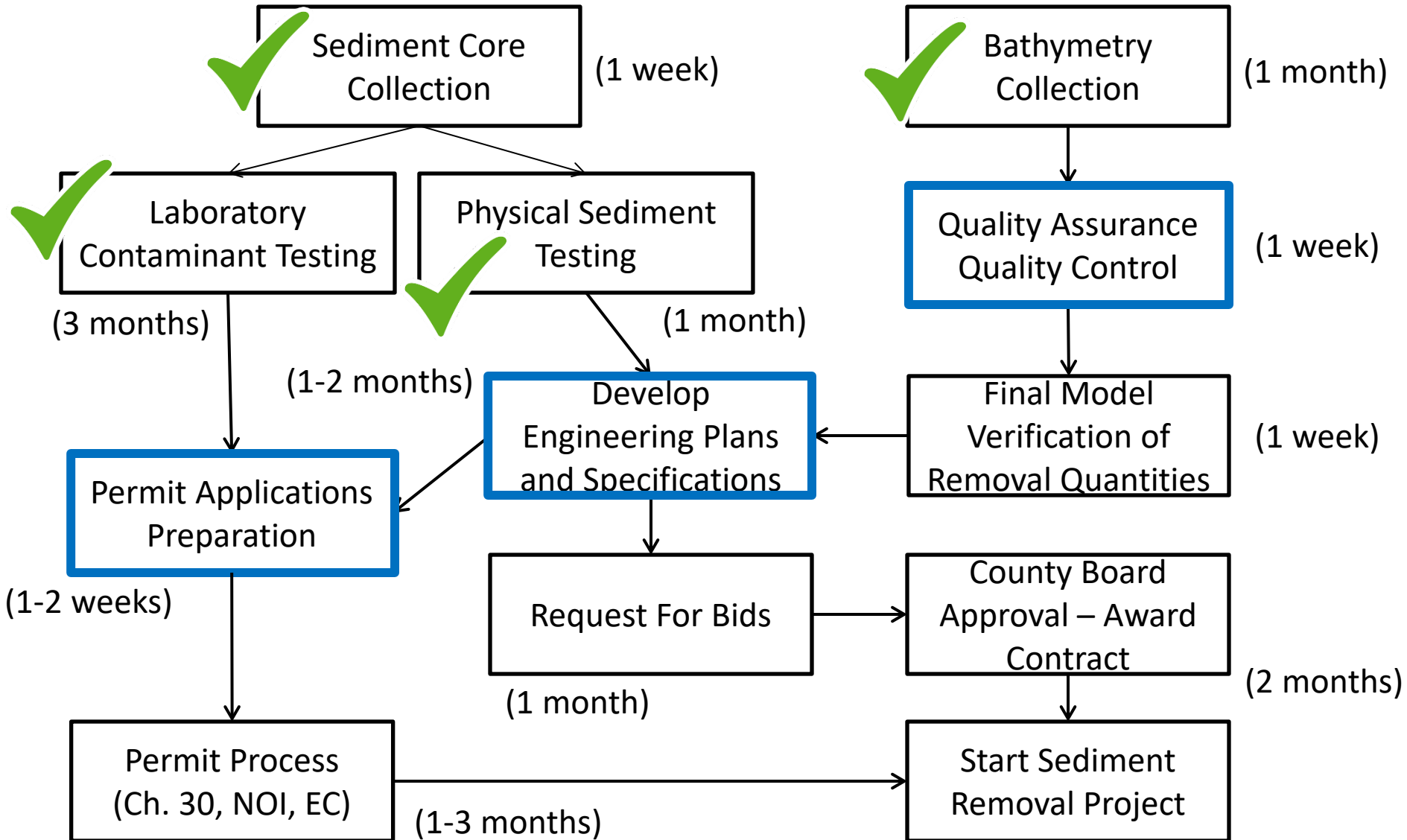


Sediment Removal

Cross Section



2019 Sediment Removal Status



Questions?