

Yahara Chain of Lakes Lake Management Quarterly Update

June 27, 2024

Current Water Levels

Lake	Date	Lake Level	Summer Min	Summer Max
Mendota	6/27/2024	851.58	849.60	850.10
Monona	6/26/2023	846.54	844.70	845.20
Waubesa	6/27/2023	846.04	844.50	845.00
Kegonsa	6/27/2023	843.93	843.00	843.50

<https://lwr.d.countyofdane.com/Lake-Levels>



Lake Comparison

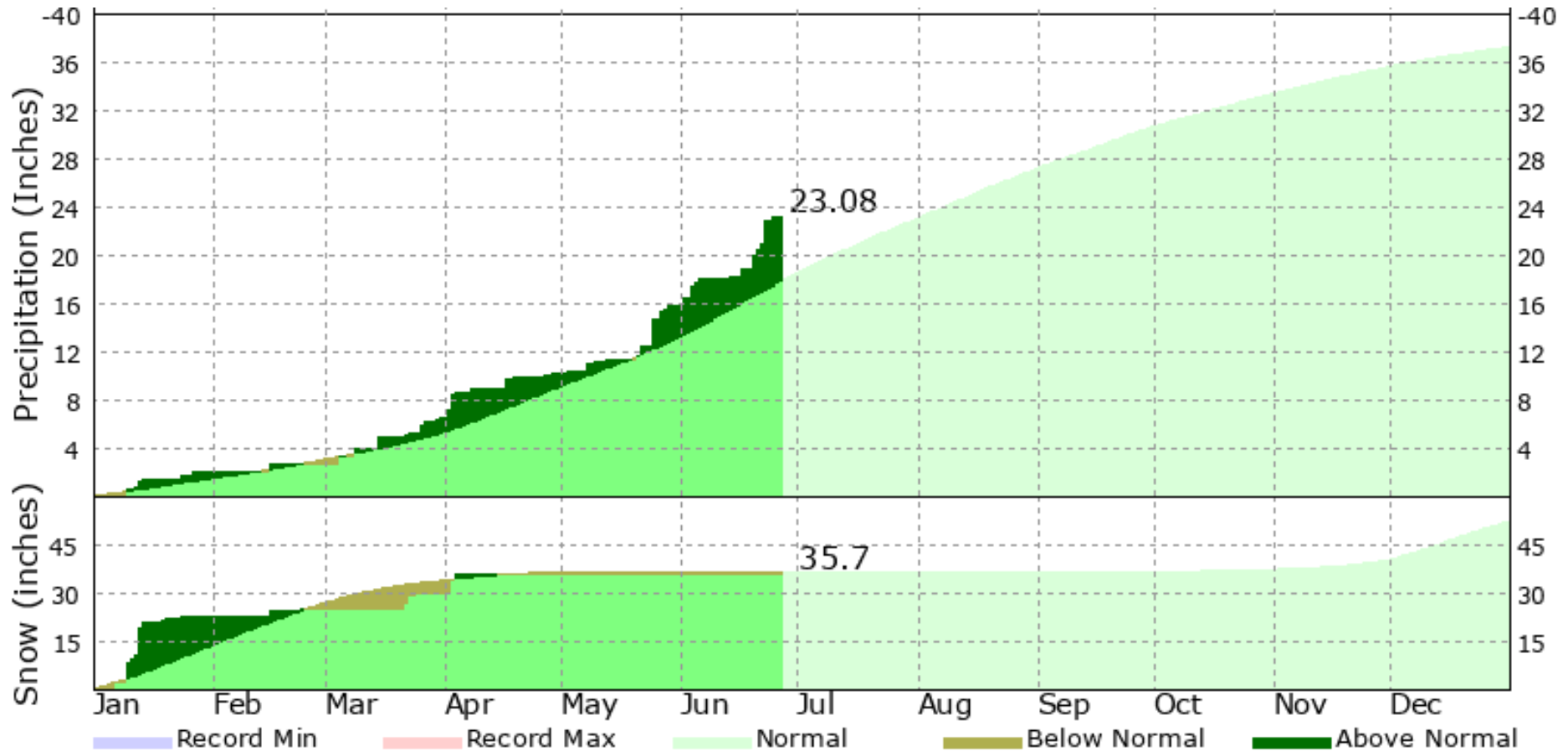
Lake	Date	Summer Max	Slow No Wake	1% Flood (100 Year)
Mendota	6/27/2024	+18"	-3"	-15"
Monona	6/26/2023	+16"	-8"	-14"
Waubesa	6/27/2023	+13"	-9"	-12"
Kegonsa	6/27/2023	+11"	-7"	-15"

<https://lwr.d.countyofdane.com/Lake-Levels>



Annual Precipitation

2024

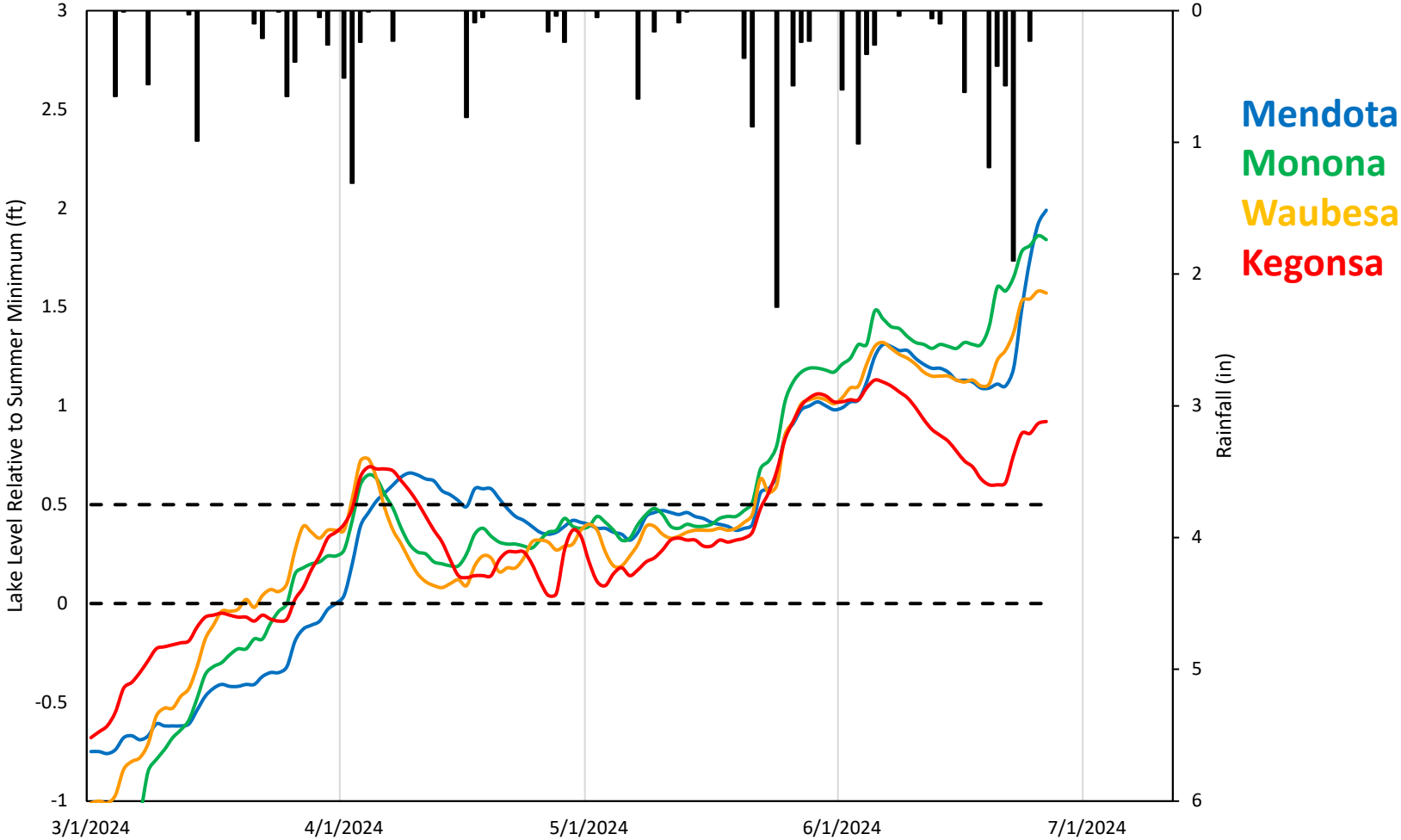


Number of Days within Summer Minimum and Maximum Levels Year to Date 2024

March 1 – June 27 (118 days)

Lake	Average Past 10 Years (2014-2023)	2024
Mendota	61	37
Monona	57	53
Waubesa	59	58
Kegonsa	64	50
Stoughton Dam	-	113

Plot of Lake Levels Compared to Summer Minimum



Slow No Wake Status



Slow-no-wake Restriction Map

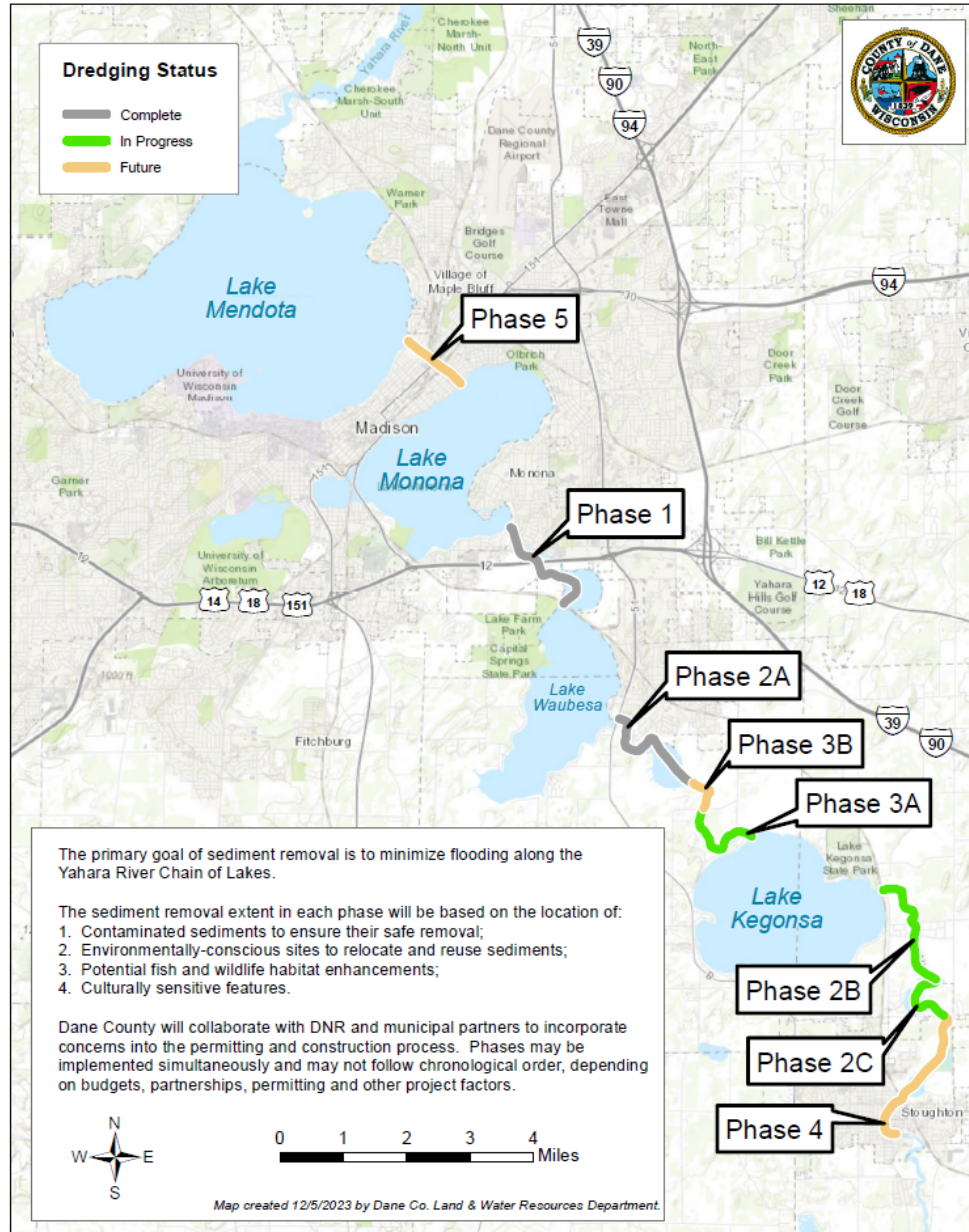
Green Lake = Normal Slow-no-wake Restrictions

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

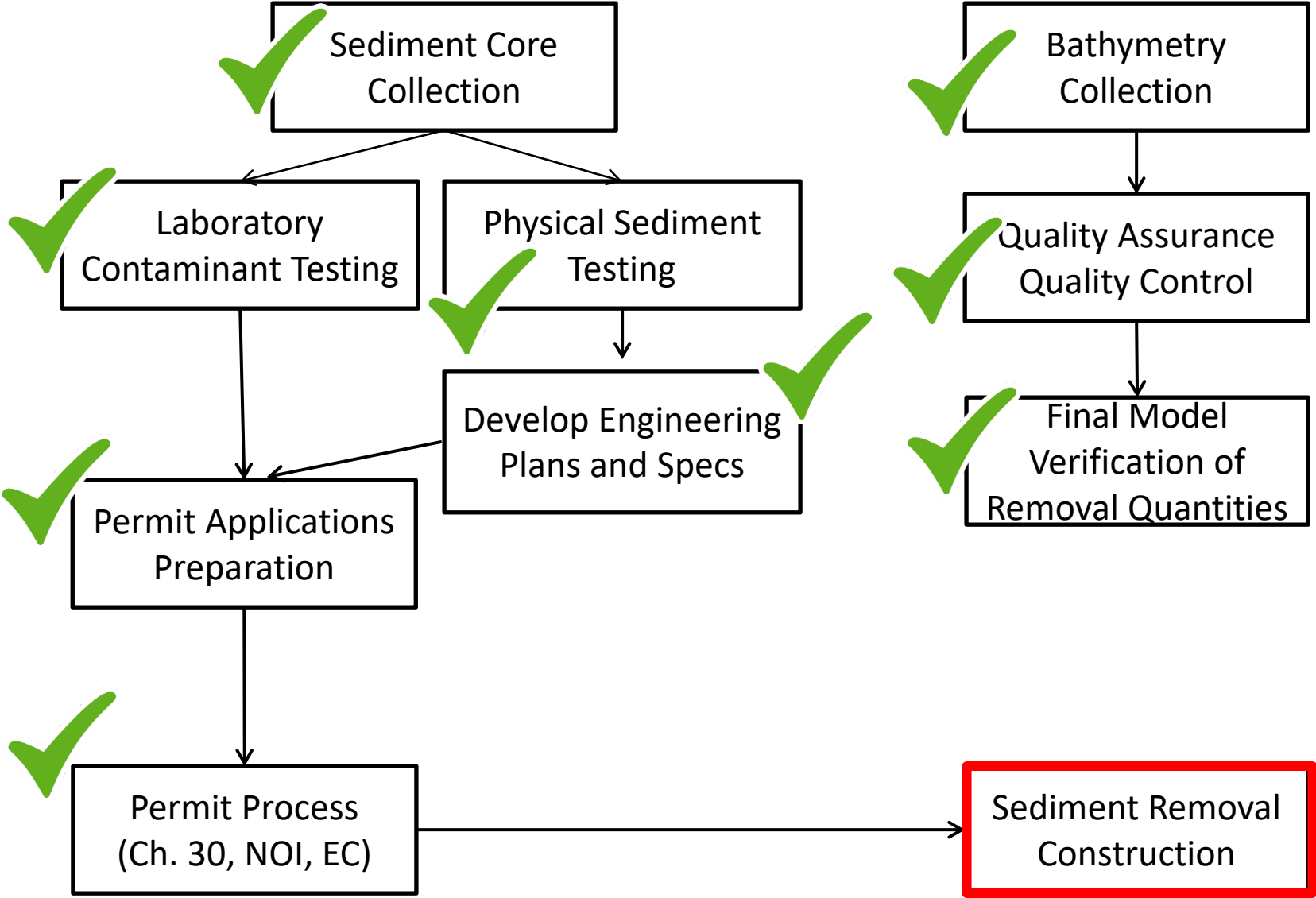
Red Lake = Emergency Order: slow-no-wake entire surface area

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

Sediment Removal Update



Phase 3A Status



Questions?