

# Yahara Chain of Lakes Lake Management Quarterly Update

March 9, 2023

# Current Water Levels

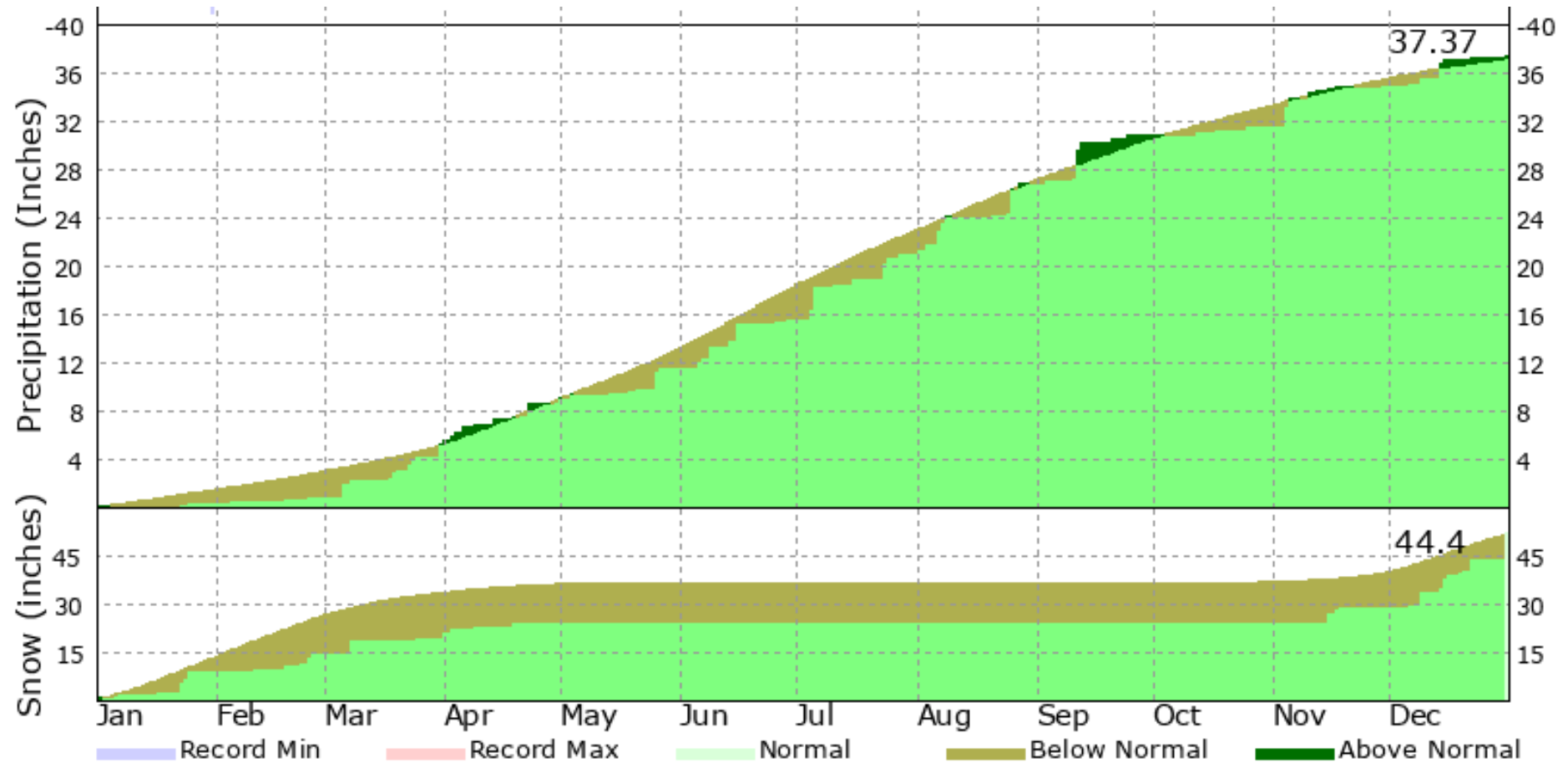
Lake	Date	Lake Level	Summer Min	Summer Max	Winter Min
Mendota	3/9/2023	849.49	849.60	850.10	848.20
Monona	3/9/2023	844.50	844.70	845.20	842.20
Waubesa	3/9/2023	844.19	844.50	845.00	842.00
Kegonsa	3/9/2023	843.16	843.00	843.50	841.85

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



# Annual Precipitation

## 2022



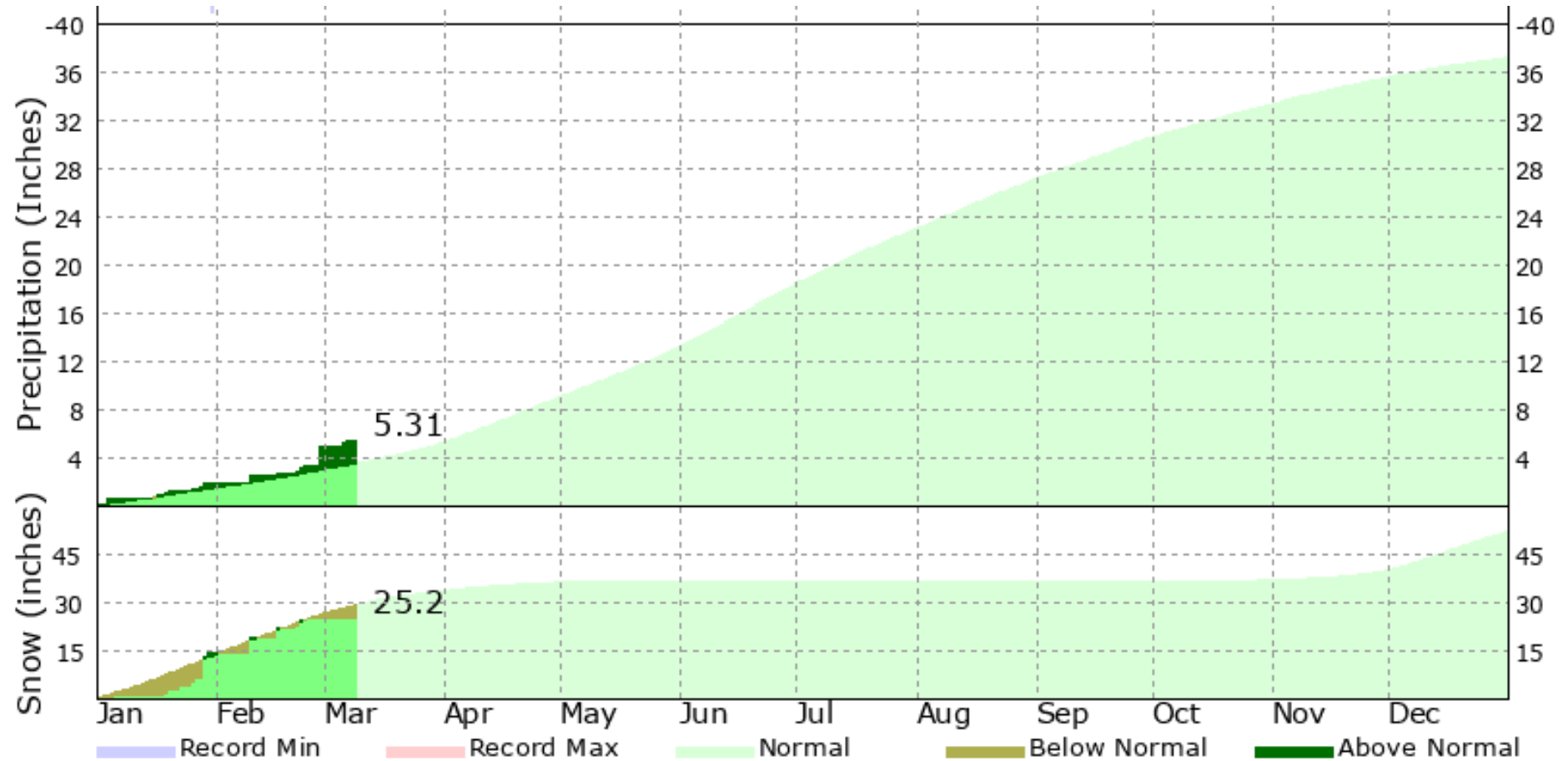
# Number of Days within Summer Minimum and Maximum Levels 2022

## March 1 – October 31 (245 days)

Lake	Average Past 10 Years (2012-2021)	2021	2022
Mendota	97	201	138
Monona	79	148	108
Waubesa	89	152	125
Kegonsa	112	190	152
Stoughton Dam	-	241	243

# Annual Precipitation

## 2023



# Number of Days within Summer Minimum and Maximum Levels Year to Date 2023

## March 1 – March 9 (9 days)

Lake	Average Past 10 Years (2013-2022)	2022	2023
Mendota	1	0	0
Monona	2	0	0
Waubesa	3	0	0
Kegonsa	3	0	9
Stoughton Dam	-	7	9

# Slow No Wake Status

# LAKEs FROZEN

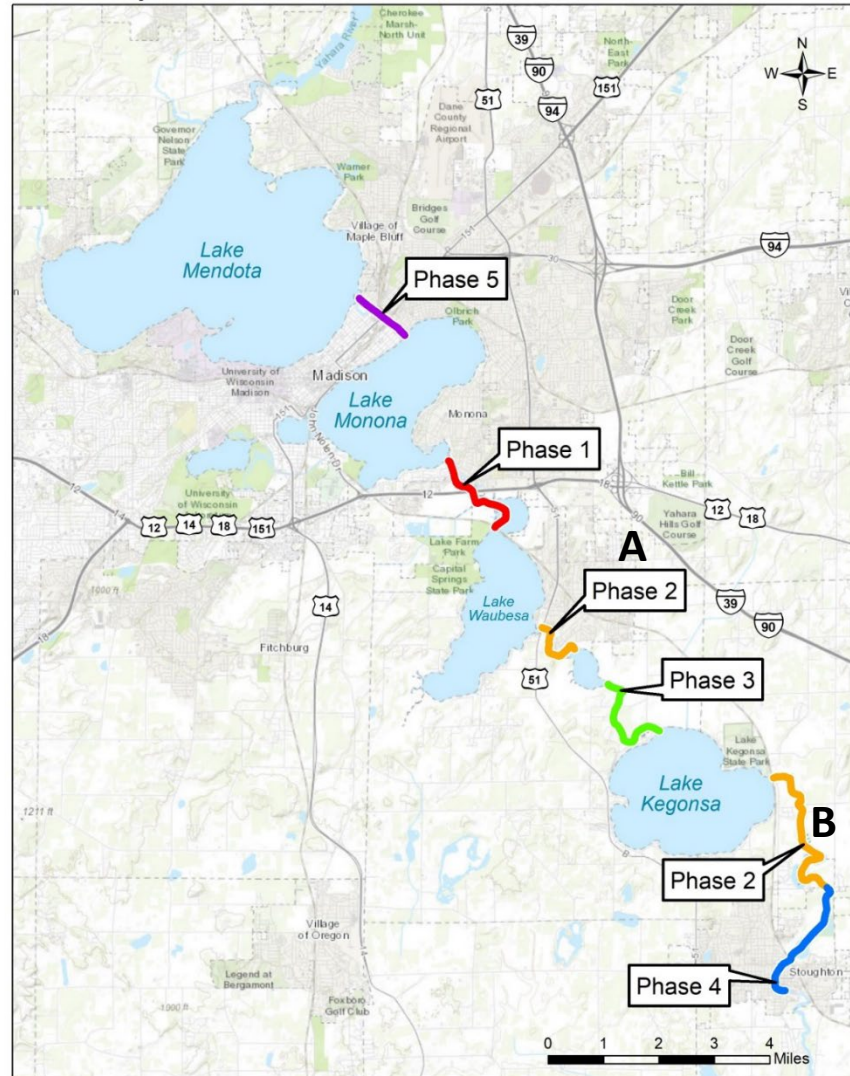


slow-no-wake Restriction Map

- 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

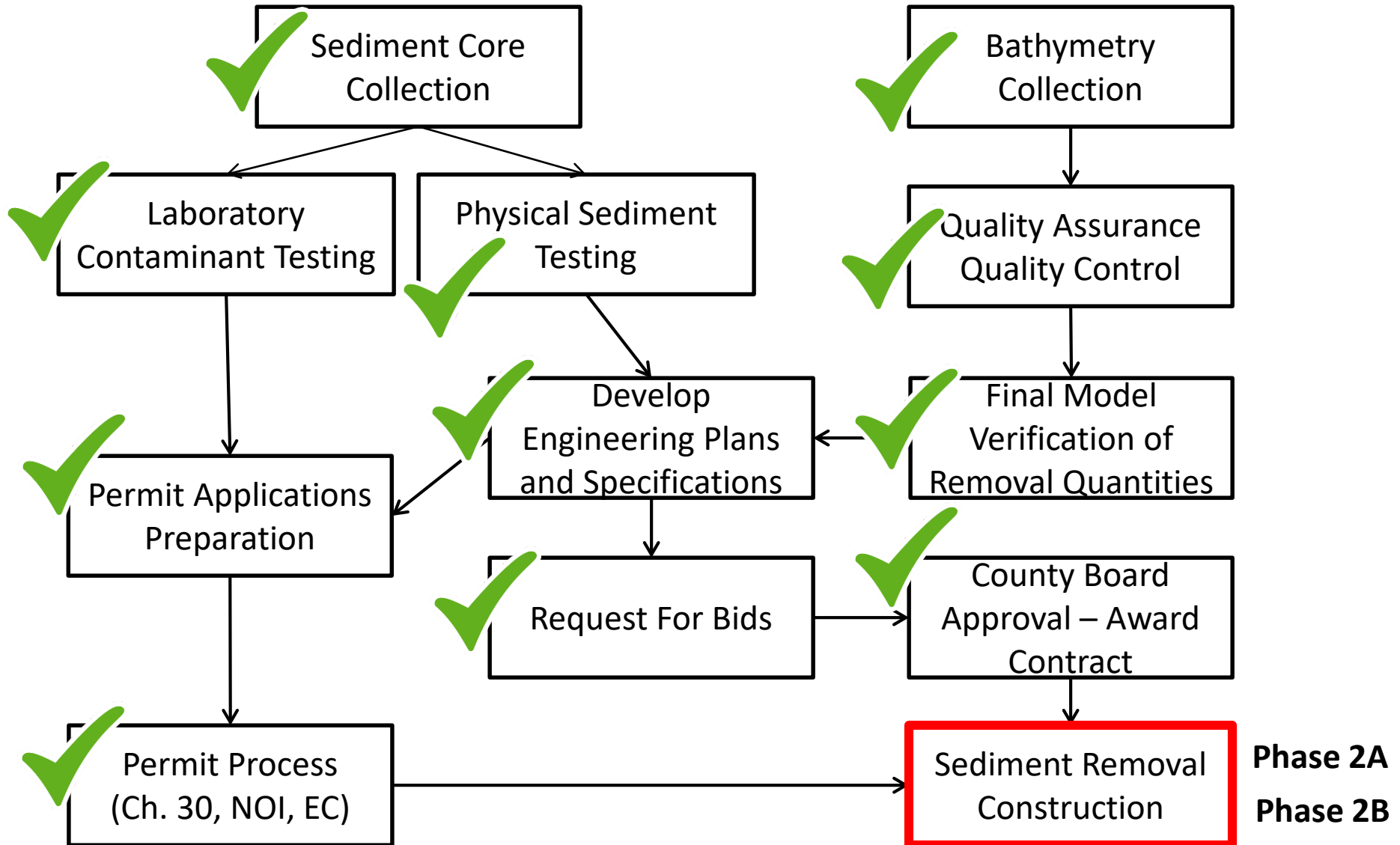
<https://lwrd.countyofdane.com/slownowake#>

# Sediment Removal Update



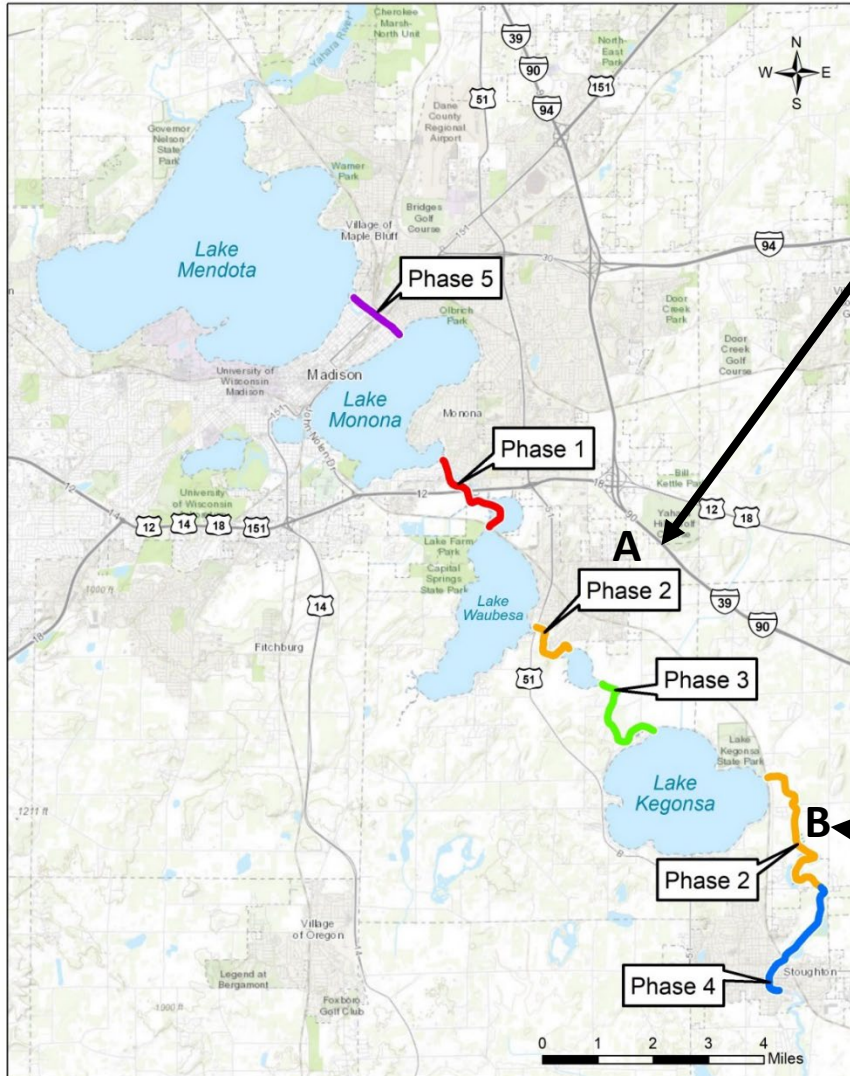


# Phase 2 Status



# Sediment Removal Update: 2022 Recap

## Dane County Work: Sediment Removal



Hydraulic

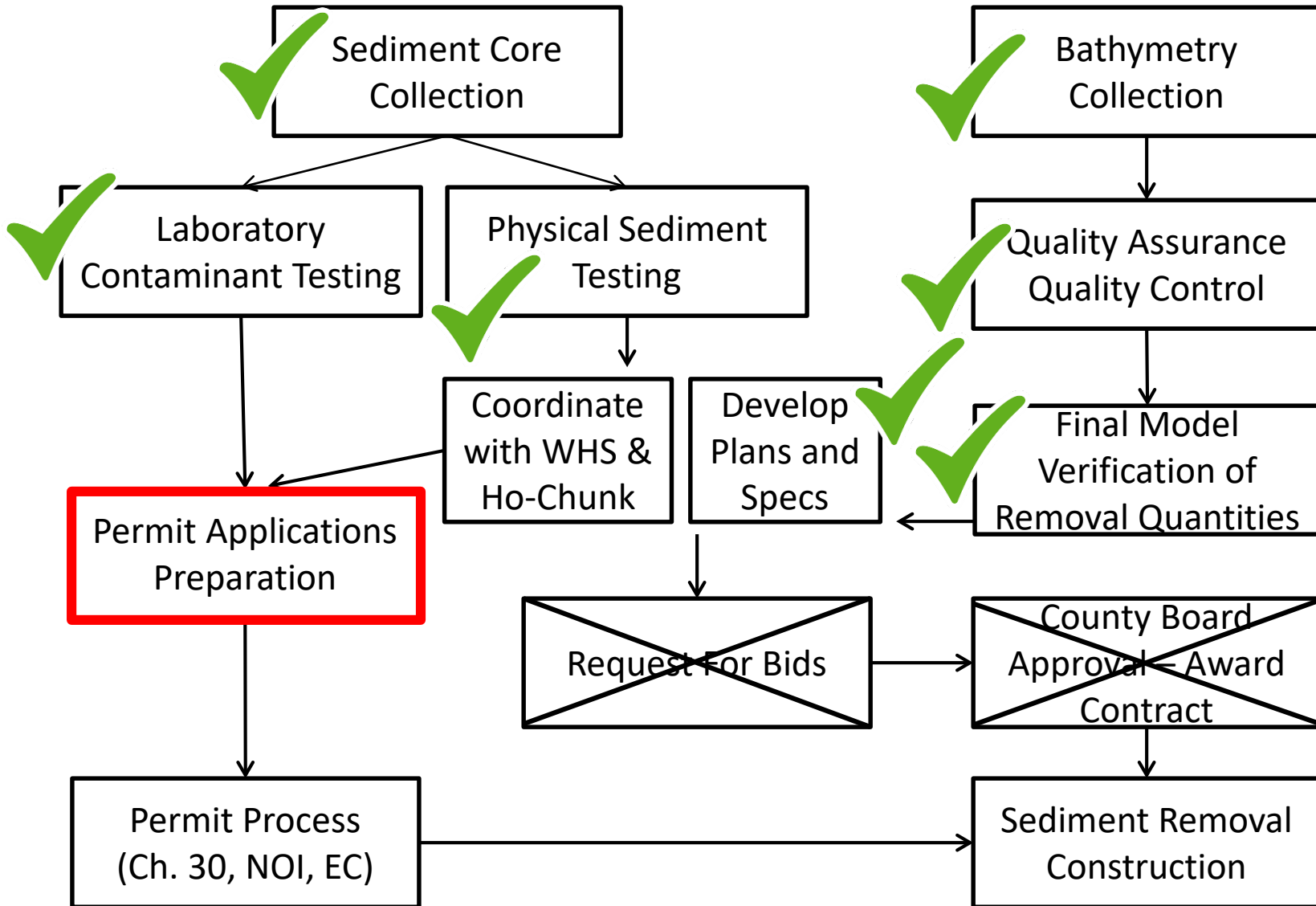


Mechanical

## Contractor Work: Sediment Pond Construction



# Phase 3 Status



**Questions?**