# LAKE FACTS AS OF 3/7/2020 by Mike Backus

# ICE ON/OFF

- For the 2019-20 season we had full ice over on 12/12/2019.

-We have not had ice off yet but last year it was on 4/9/2019.

-This season the ice quality was poor for the first part of the winter because of the warm weather and significant rain. Driving on the lake was delayed and limited.

-Ice thickness was reported (not by me) to be about 10-12" in mid lake

# LAKE LEVEL

-Summer water level peak was on 4/2/19 at 910.14'.

-On Nov20 I had Adams Co visit the lake to take end of season water elevation levels:

-At the top of the ice on the SW spillway it was 909.76'.

-At the edge of the road at the spillway it was 909.22'.

-At the centerline of Fur Dr it was 909.38'.

-I will try to get them to do a formal elevation reading after we have ICE OFF

-On 1/12/2020 the Milwaukee Journal Sentinel reported: "Seven consecutive years of above normal precipitation and flooding boosted high water levels across Wisconsin and the Great Lakes. Last year (2019) was the wettest year in Wisconsin in records dating back 125 years with more than 41 inches of liquid equivalent precipitation. That includes measurement of melted snow. In fact, six of the top 11 wettest years occurred in the last decade".

#### WATER QUALITY

-Even with the high water level our water quality average improved to 15' vs 11' in 2018.

-The Phosphorus level is up slightly over 2018 probably due to increased run-off entering the lake.

-The Chlorophyll level was at the 2018 level for did not have a hot summer.

# **CLEAN BOATS/CLEAN WATER**

-Only 38% of the boats that were monitored in 2019 reported they were contacted at least once earlier in the season. We are not overdoing our monitoring!

-A full 94% of those we contacted were willing to answer our questions.

-Over 18% of those we contacted were on another water body within 5 days. These are the boats that pose our greatest risk!

-Again this year, Laura and Mark Shaw will coordinate our CB/CW program. PLEASE,PLEASE volunteer, even an hour of your time, to help keep our lake the best one around.

# ADAMS CO PARK (Boat Landing)

-The pier and the parking area are a mess.

-On 2/14/20, I sent an e-mail to he Parks Manager asking him/her to share with me what plans they have to address the Park area they are responsible for. As of this date I have not received a response so I guess I will try again.