

## FALL 2022 INVASIVE SPECIES UPDATE

In 2022 the Crescent Lake District was able to complete the largest ProcellaCOR treatment program since we started treating in 2019. We were able to expand our original plan and treat 66 acres on June 7<sup>th</sup>. In summary, the treated areas were in the southern end of the lake. Treated areas included Wausau Bay, Tony's Bay and part of the Bible Camp area, Radke Bay and the entire south shore area of the south end of the lake. Map details for these treated areas can be found on the Crescent Lake District website. The treatment of each area was very successful. We found in just 3 weeks after the treatment the EWM was gone in those areas. From what I have been told, residents in those areas and around the lake were very pleased with the results. By far this was our most successful effort to control EWM. Soon after the EWM was gone native plants moved back into the areas where EWM had been. Our expanded treatment area was only possible due to a generous and unexpected \$25,000 gift for Eurasian Water Milfoil (EWM) activities from the Crescent Lake Association early in 2022.

We did not operate our DASH boat for EWM harvesting this year. Unfortunately, we were unable to find and secure acceptable divers to allow the DASH boat to operate. Without having divers, we contracted with a commercial DASH provider for 3 days of DASH harvesting this summer. They concentrated their DASH harvesting efforts in the HWY 8 area.

We recently received the water sample results for the post 2022 ProcellaCOR treatment. Water sample results were very good showing no negative issues from the treatment application.

In August an aquatic plant survey was conducted of most of the lake's shoreline. The EWM Response Team will review the results of the survey in December and January, and this will become the basis for development of our 2023 EWM containment plan.

This summer Crescent Lake was asked to help with an experiment by UW Madison and the DNR to evaluate the impact ProcellaCOR may have on fat head minnows. Two sights we selected, and fat head minnows were kept in minnow enclosures for 28 days in June and September. These experiments are like experiments done by the manufacture of ProcellaCOR. It will be interesting to see what the results tell us.

This update is a brief recap of what was discussed at the Crescent Lake District annual meeting held in August. You are encouraged to attend the annual meeting which will be held in August 2023 to hear a more thorough report and an opportunity to ask questions about the EWM activities for 2023 and vote on the 2023 annual budget.

Thank you to all the volunteers who participated in the ProcellaCOR treatment effort. The boat landing Clean Boats and Clean Waters activity also succeeded in educating visitors to Crescent Lake about our milfoil and other invasive species concerns. Thank you to the boat landing volunteers as well. To all the volunteers keep up the good work because of your efforts Crescent Lake is a great place to live.

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