

Bald Eagle Lake Alum Treatment

Bald Eagle Lake, one of the areas most cherished water resources, is receiving a makeover. Excess nutrients from decaying leaves, grass clippings, fertilizers and more wash into the lake during rainstorms – leaving residents with algae blooms in the late summertime. The Rice Creek Watershed District is partnering with the Bald Eagle Lake Water Management District to apply two aluminum sulfate “alum” treatments in the spring of 2014 and 2016. Once applied, the milky white substance binds to excess nutrients in the water making them unavailable to hungry algae. Residents can expect an immediate improvement in water clarity as a result of these treatments.

How will the alum be applied to Bald Eagle Lake?

Boats with large tanks and sprayers will apply the alum from May 5-21, 2014 with a break for opening fishing weekend. Large storage tanks will be left near the Ramsey County Park Boat Ramp to expedite the refilling process and minimize project time and inconveniences for residents. The alum tanks will be refilled by tanker trucks throughout the treatment process.

Is alum dangerous to aquatic life or humans?

Scientific studies show that alum is safe for fish, invertebrates, and humans. Alum is currently used for treating drinking water as well as in food and cosmetics.

Why are you treating Bald Eagle Lake twice?

Splitting the total dose of alum into two applications increases the lifespan of the project.

How is this project being paid for?

Project funding will be provided by the Rice Creek Watershed District, the Bald Eagle Lake Water Management District, and a Clean Water Partnership loan. Partnership loan funds will be repaid by the Bald Eagle Lake Water Management District over time.

Who can I contact for more information?

Please visit the Rice Creek Watershed District’s website at www.ricecreek.org for more information or call 763-398-3070. We appreciate your patience and support as we work to complete this important project to improve Bald Eagle Lake.

The Rice Creek Watershed District would like to thank Ramsey County Parks and Recreation for supporting this project through the use of the boat ramp and parking lot.



HAB Aquatics will use this barge to apply the alum.



HAB Aquatics will use these storage tanks to refill.