

Lake Riley 2026 Copper Sulfate Treatment



The Riley Purgatory Bluff Creek Watershed District (RPBCWD) received a permit from the Minnesota DNR to use an experimental treatment to control zebra mussels, an invasive species found in Lake Riley. A qualified contractor will be selected to apply the treatment.

The treatment will occur at no cost to residents.



Treatment
Timing:

**Late June -
Early July***

*Treatment to occur over
three weeks during peak
water temperature.*

**Estimate based on 2025 peak
water temperature.*

Treatment Summary

What: Copper sulfate

Where: Lake Riley

Why: To control zebra mussels, an invasive aquatic species

When: Late June - Early July (subject to change due to weather)

Want treatment updates? Visit:

rpbcwd.org/AIS-control



View lake treatment status updates on the webpage.



Sign up for lake notification emails using webpage form.

Learn more: rpbcwd.org/zebra-mussel-control-study

Lake Riley will be treated with a low dose of **copper sulfate** as part of a University of Minnesota research project to examine the effectiveness of copper sulfate on zebra mussels.

Lake Riley will provide valuable scientific data to inform future lake management.

Treatment will occur over three weeks, with an initial dose followed by subsequent mini-doses every few days.

WATER USE RESTRICTIONS

Copper sulfate treatment will be well within EPA drinking water standards.

There are no restrictions during treatment.



Swimming
No restriction



Drinking
No restriction



Irrigation
No restriction