

**RESOLUTION NO. 2025-035**

**RILEY-PURGATORY-BLUFF CREEK WATERSHED DISTRICT BOARD OF MANAGERS**

**A Resolution Supporting the University of MN and the USGS in Studying the Efficacy of Copper Sulfate Treatment on Zebra Mussel Control**

Manager Ziegler offered the following resolution and moved its adoption, seconded by Manager Crafton.

**WHEREAS** the Riley-Purgatory-Bluff Creek Watershed District (RPBCWD), is a special purpose unit of government established under Minnesota Statutes chapters 103B and 103D.

**WHEREAS** the RPBCWD adopted their Ten-Year Management Plan (Plan) on July 11, 2018 consistent with MN Rules Chapter 8410.

**WHEREAS** the Plan has a stated goal to “Protect, manage, and restore water quality of District lakes and creeks to maintain designated uses.”;

**WHEREAS** the Plan has a stated goal to “Preserve and enhance habitat important to fish, waterfowl, and other wildlife.”;

**WHEREAS** the Plan has a stated goal to “Collect data and use the best available science to recommend and support management decisions.”;

**WHEREAS** the Plan has stated strategies to achieve these goals including to “monitor District-managed resources for the presence of aquatic invasive species”, to “coordinate its monitoring efforts with other entities to promote efficiency, increase data availability, and to identify and fill data gaps” to “partner with other cities, state agencies, and other entities to implement projects and programs to meet District goals”, and to “continue to identify opportunities and actions to protect, restore, and enhance District resources.”;

**WHEREAS** Lake Riley was identified as having a Zebra mussel infestation in 2018;

**WHEREAS** Zebra mussels are known to impact fisheries, habitat, and water quality;

**WHEREAS** the University of Minnesota and the United States Geological Service has been studying the efficacy of low dose copper sulfate treatments on the management of zebra mussel populations; and

**WHEREAS** Lake Riley was identified as a good candidate lake to further this research due to its morphology, size, location, and extensive historic data set.

**NOW, THEREFORE, BE IT RESOLVED** that the RPBCWD Board of Managers hereby offers this resolution of support for the research efforts being proposed;

**BE IT FINALLY RESOLVED**, that RPBCWD administrator is directed to work directly with the research team, and to direct staff as appropriate to work directly with the research team to further the research into the efficacy of copper sulfate for controlling zebra mussel populations.

The question was on the adoption of the resolution and there were 5 yeas, 0 nays, and 0 absences as follows:

	<u>Yea</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
CRAFTON	X			
DUEVEL	X			
NELSON	X			
PEDERSEN	X			
ZIEGLER	X			

Upon vote, the president declared the resolution adopted.

Dated: June 4, 2025

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I, **Jill Crafton**, secretary of the Riley-Purgatory-Bluff Creek Watershed District, do hereby certify that I have compared the above resolution with the original thereof as the same appears of record and on file with RPBCWD and find the same to be a true and correct transcription thereof.

IN TESTIMONY WHEREOF, I set my hand this 12 day of June, 2025.

  
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Jill Crafton, Secretary