

Thomson Reservoir Sediment Project

*St. Louis River Area of Concern
Carlton County, Minnesota*

A sediment project will take place at Thomson Reservoir to protect human health, wildlife and the environment from legacy contaminants left behind by historical activities. The project is being conducted by the U.S. Environmental Protection Agency, the Minnesota Pollution Control Agency and PotlatchDeltic through a Great Lakes Legacy Act voluntary partnership. Thomson Reservoir Sediment Project is part of a larger effort to restore and delist the St. Louis River as an Area of Concern.

★ Goals

- Improve the aquatic environment by applying activated carbon to 225,000 cubic yards of contaminated sediment across 69.5 acres

△ Contaminants

- Dioxins/Furans

🕒 Public Notice

- Public water access will remain open during construction
- Exercise caution around the work area including construction equipment in the water
- Parking may be limited
- Observe posted signs for your safety

💰 Costs

- ~\$36 million funding from Bipartisan Infrastructure Law, State of Minnesota bond funds and PotlatchDeltic

✓ Benefits

- Improved aquatic environment
- Reduced contaminant exposure

👥 Outreach

- Stakeholders interviewed to guide outreach efforts
- Project alert signage posted
- Informational public meeting held September 21, 2023

For more information, contact an MPCA project manager or visit the EPA website.

Steve Schoff, MPCA, steven.schoff@state.mn.us
<https://bit.ly/3vYBEws> or scan the QR code below

Partners:

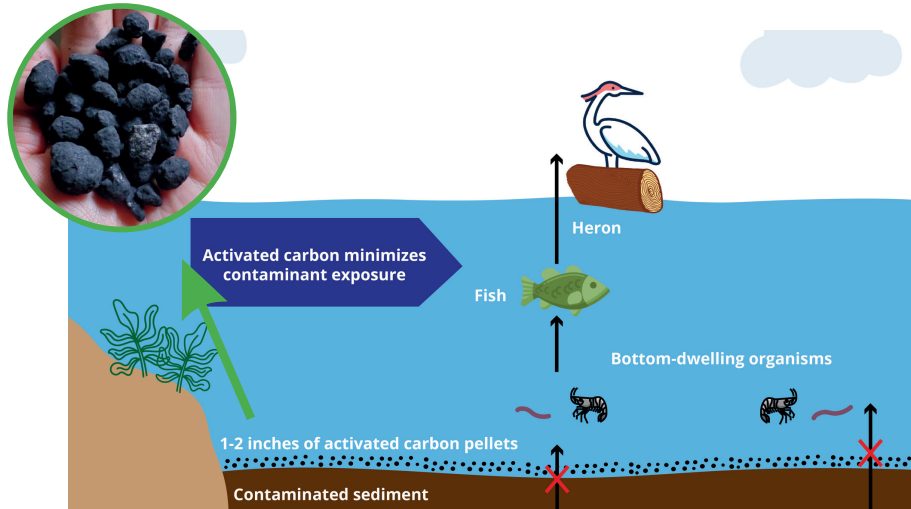


US Army Corps
of Engineers



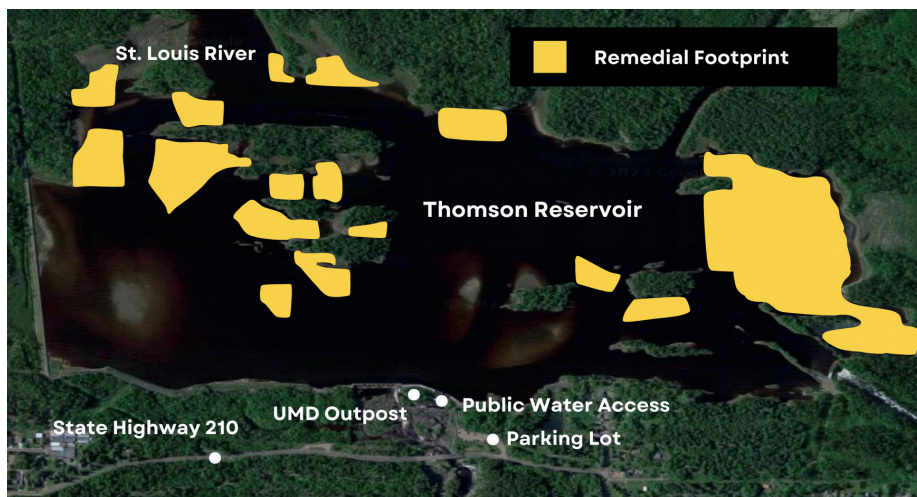
Remediation Method

This project uses modern technology of applying 1-2 inches of activated carbon pellets over contaminated sediment to improve the aquatic environment. The activated carbon rapidly binds to the contaminants in the sediment. Applying carbon prevents contaminants from accumulating in bottom dwelling organisms and moving up the food chain.



Remedial Footprint Map

The shaded areas will be remediated.



Timeline

★ Public water access will remain open.

