Munger Landing Sediment Project St. Louis River Area of Concern Duluth, Minnesota

A sediment cleanup project will take place at Munger Landing, also known as the Clyde Avenue boat launch, to protect human health and the environment from contamination left behind from historic industrial discharge. The U.S. Environmental Protection Agency, in partnership with the Minnesota Pollution Control Agency, Wisconsin Department of Natural Resources, and industry are conducting the cleanup through the voluntary Great Lakes Legacy Act program. J.F. Brennan has been contracted to perform the cleanup work. The Munger Landing sediment cleanup project is part of a larger effort to restore and delist the St. Louis River as an Area of Concern.

☆ Goals

- Address 100,000 cubic yards of contaminated sediment over 38 acres
- Restore habitat including underwater and wetland areas

\wedge Contaminants

- PCBs (Polychlorinated biphenyls)
- Dioxins/Furans

Costs

\$41.3 million funding from Bipartisan Infrastructure Law, State of Minnesota bond funds, Wisconsin DNR funding and industry partners

Benefits

- Improved habitat for fish and wildlife
- Reduced contaminant exposure
- Installation of a sandy kayak landing

• Short Term Impacts

- Boat launch, fishing pier, and parking lot will be closed for two construction seasons beginning July 2022 and will reopen Spring 2024
- Increased truck and water vessel traffic and daytime noise. Efforts will be made to reduce public impacts
- Please stay away from work zones, including construction equipment on the water and land
- Exercise caution in water navigating around the temporary pipeline

Q Outreach

- Stakeholders interviewed to guide outreach efforts
- Closure alert signs and flyers posted
- Virtual public meeting held February 2022 to discuss project design
- Virtual public meeting held July 2022 to provide construction timeline



MPCA Project Manager 1-800-657-3864 FIND OUT MORE: Scan QR code

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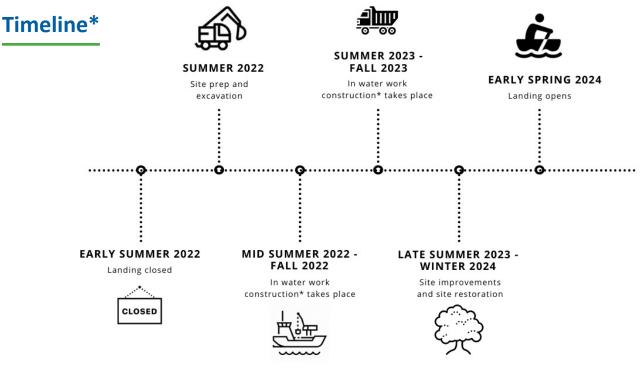
MINNESOTA POLLUTION







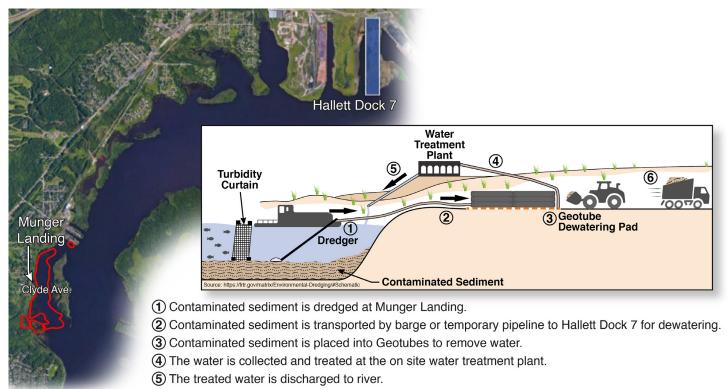




*Construction: Dredging and disposal; cover placement *Due to the complex nature of construction projects, the timeline may shift.

Method

The project will use dredging to remove contaminated sediment across 38 acres from the bottom of the river. After dredging, a thin layer of sand will be placed over the dredged surface to cover residual contamination. About 8 acres will receive another cover layer of sand mixed with biomedium, a silty material containing seed stock to help reestablish fish habitat. This provides a clean new habitat for bottom-dwelling organisms and supports the reestablishment of native species.



(6) The dewatered sediments are loaded into a truck and hauled to a certified landfill for disposal.