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

Contaminants

- PCBs (Polychlorinated biphenyls)
- Dioxins/Furans

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

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

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

CONTACT:
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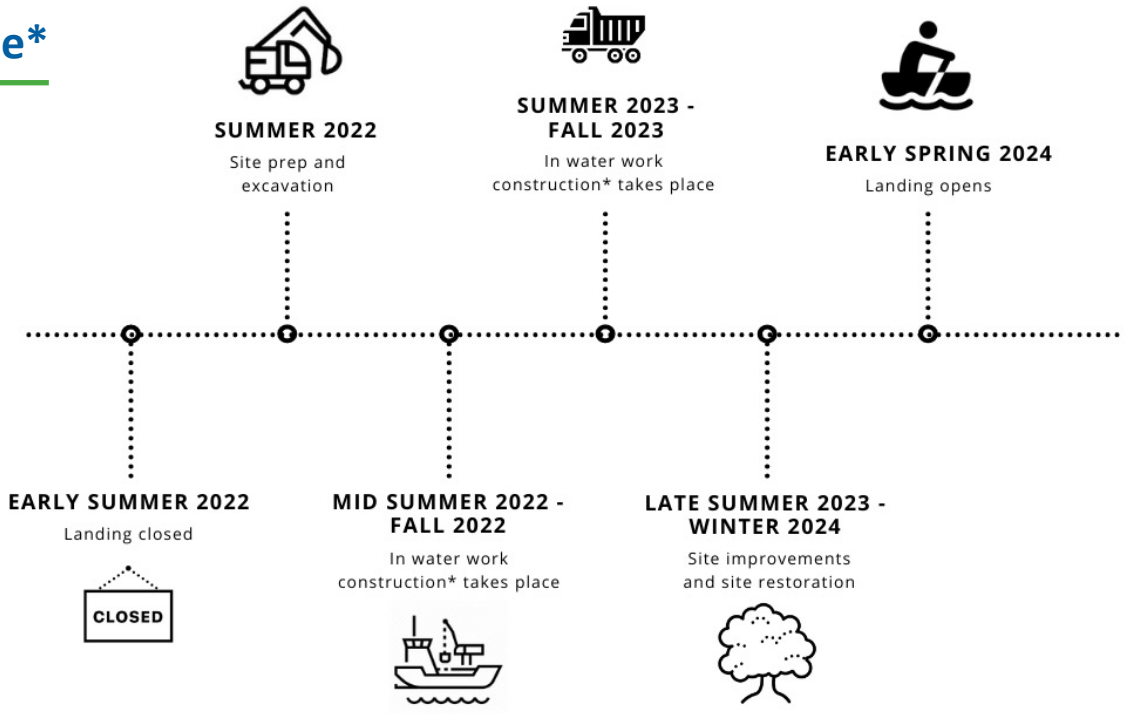
1-800-657-3864

FIND OUT MORE:
Scan QR code
or
Visit: bit.ly/3yxWwgg

MINNESOTA POLLUTION CONTROL AGENCY

Timeline*

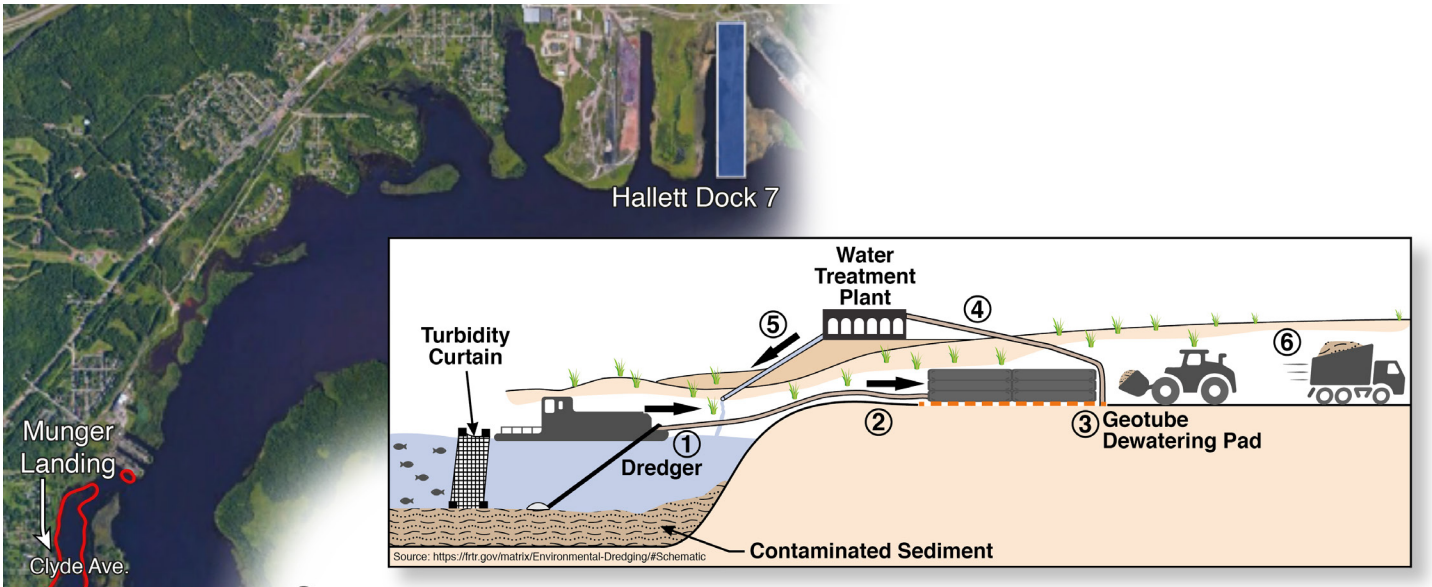


*Construction: Dredging and disposal; cover placement

*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.



① Contaminated sediment is dredged at Munger Landing.
② Contaminated sediment is transported by barge or temporary pipeline to Hallett Dock 7 for dewatering.
③ Contaminated sediment is placed into Geotubes to remove water.
④ The water is collected and treated at the on site water treatment plant.
⑤ The treated water is discharged to river.
⑥ The dewatered sediments are loaded into a truck and hauled to a certified landfill for disposal.