Freshwater Research & Innovation Center



FRESHWATER RESEARCH & INNOVATION CENTER

Connecting education, research & development, and innovation under one roof.

Opening Spring 2027



Freshwater Research & Innovation Center

INNOVATING WATER TECHNOLOGY FROM THE GREAT LAKES

- 7 wet labs
- Technical Maker Space
- “Wet Bay” Space, Mesocosm Tanks fed with water from West GT Bay
- classroom & meeting rooms
- co-working space



Freshwater Research
& Innovation Center

FRESHWATER RESEARCH & INNOVATION CENTER





2,700 sf public, interactive exhibit space

FISH PASS
GIIGOOK MAH-JOWAG

Capstone of the Boardman/Ottaway River Ecosystem Restoration Initiative

Opening Fall 2027

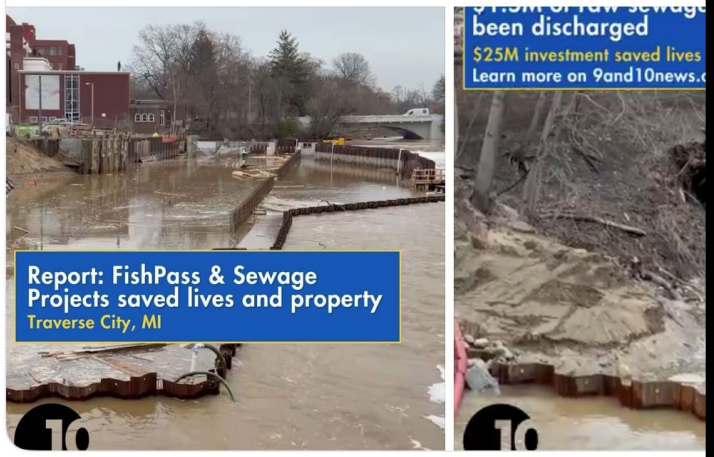


FISH PASS
GIIGOOK MAH-JOWAG

April 2026 – The Flood

9&10 News is with **FishPass** in **Traverse City**.
Jun 5 ·

Traverse City officials are crediting recent infrastructure investments, including the FishPass project and the 2023 sewage sanitation work, for preventing catastrophic damage during April's severe flooding. This crucial work likely averted millions of gallons of raw sewage from entering the Boardman River and Grand Traverse Bay, and prevented potential downtown flooding. City leaders are set to discuss continued infrastructure work on June 8. Read more on 9and10news.com.



"Although FishPass was not designed primarily as a flood-control project, state officials are already pointing to Traverse City project's flood performance as evidence of the public safety value from replacing aging infrastructure before it fails."

Read the full story MLive story here:



mlive.com
Dam removal 'likely' spared Traverse City from worse flooding

U.S. Army Corps of Engineers, Detroit District
Apr 24 ·

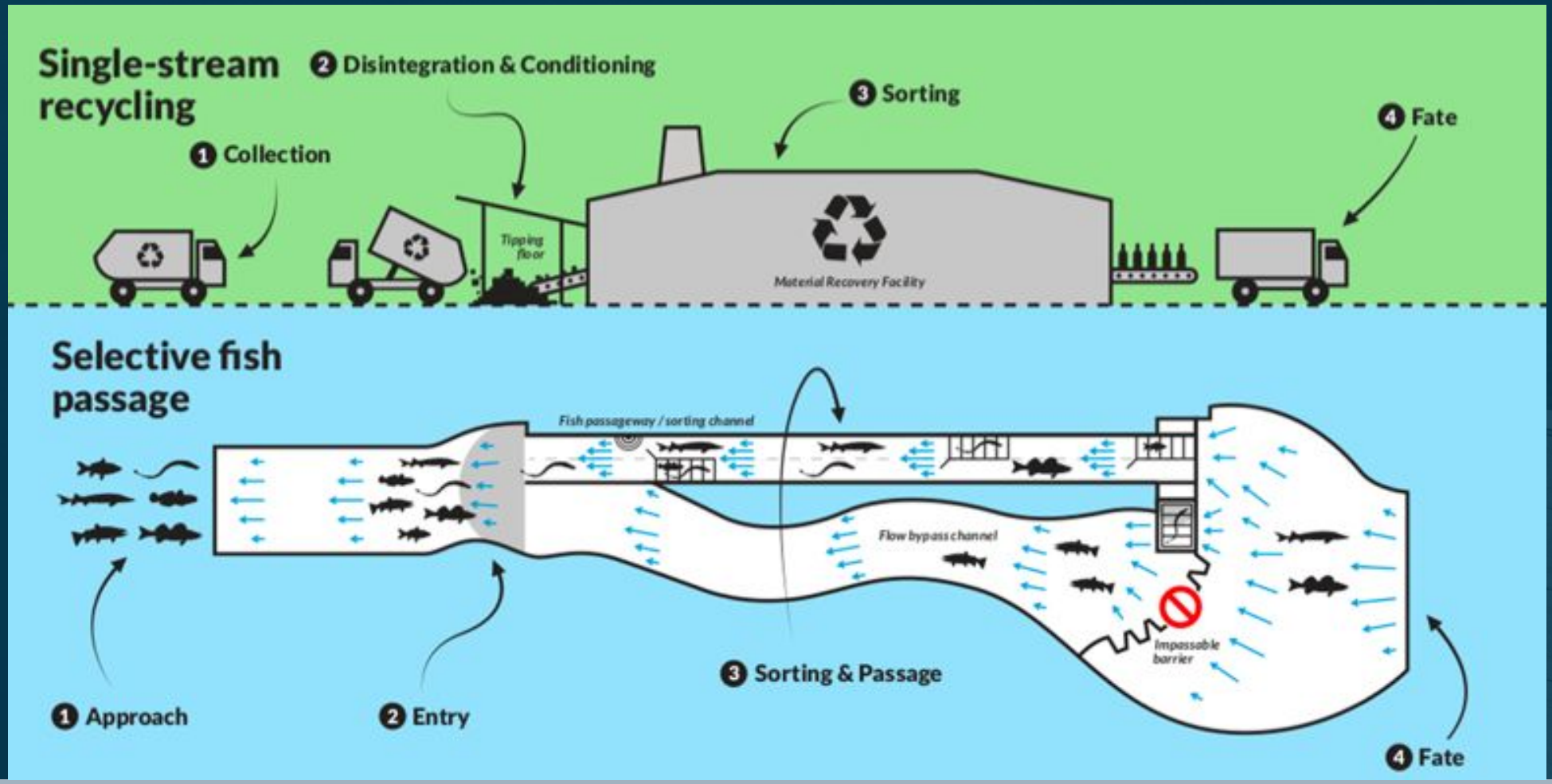
FishPass, the major effort to replace the Union Street Dam in Traverse City, Michigan, with a state-of-the-art fish passage structure on the Boardman/Ottaway River, faced unexpected success last week when 400-year-plus flooding topped the construction site. Extreme rainfall across Michigan created widespread flooding, washing away roads as it made its way toward downtown Traverse City.
While thousands of gallons of water filled the construction area, the new dam held. Staff from the Great Lakes Fishery Commission, the U.S. Army Corps of Engineers, and – especially – contractors from Team Elmer's, Spence Brothers, Mersino, and AECOM were able to deploy pumps and return to work on the project within days.
We applaud the resilience of the entire partner team on this important, Great Lakes Restoration Initiative-funded project.
For more about FishPass or to see the project livestream, visit: https://www.glfc.org/fishpass.php

#EmergencyManagement #USACE #Michigan



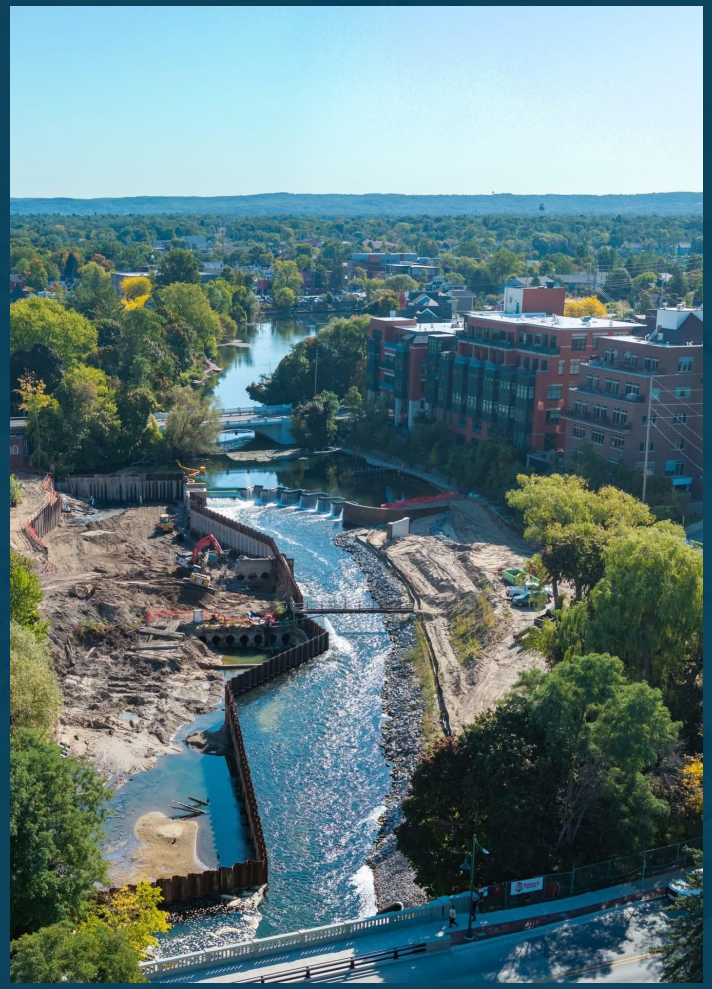
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HOW DOES FISHPASS WORK?



FISH PASS
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2025



Fall 2026



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Upstream at FishPass - 2027

Sip of Science – Launching 2027

Citizen Science Sucker Monitoring with Shedd Aquarium – Spring 2027

2nd Annual Lower Boardman River Clean Up + World Fish Migration Day – May 21, 2027



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