



Kletzsch Park Improvements: Dam Repairs, Overlook & Portage, and Fish Passage

THE MILWAUKEE ESTUARY...

...the confluence of the three major rivers in Milwaukee:

- Milwaukee River
- Menomonee River
- Kinnickinnic River

AND Lake Michigan.

These waterways are the life force of our community, county, and region.

Our health is dependent on the water's health.



THE ESTUARY HAS BEEN HARMED

By legacy contaminants from past industry and agriculture.

Over the years, our waterways have been polluted and our natural areas compromised. The result is an unhealthy watershed and waters that are not safe for our community to fully use for eating, drinking, swimming, fishing.

Per the GLRI, the Milwaukee Estuary has 11 of 14 impairments.

This is our once-in-a-lifetime chance to do something about it.

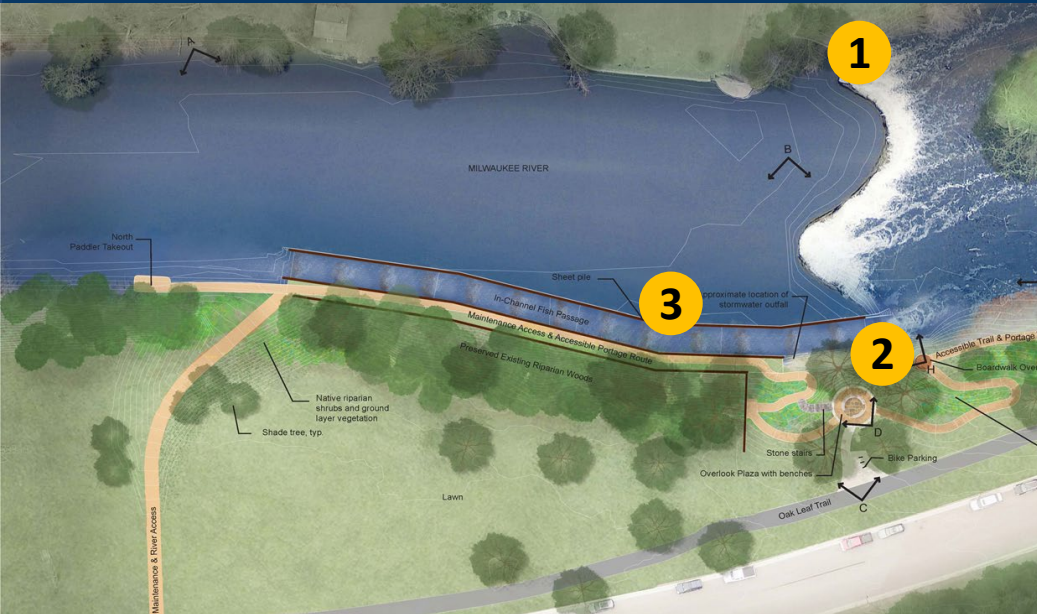
THE MILWAUKEE ESTUARY'S DOCUMENTED BENEFICIAL USE IMPAIRMENTS

1. Restrictions on Dredging Activities
2. Fish Tumors or Other Deformities
3. Bird or Animal Deformities or Reproduction Problems
4. Restrictions on Fish & Wildlife Consumption
5. Degradation of Benthos
6. Degradation of Phytoplankton and Zooplankton Populations
7. Loss of Fish & Wildlife Habitat
8. Degradation of Fish & Wildlife Populations
9. Beach Closings/Recreational Restoration
10. Eutrophication or Undesirable Algae
11. Degradation of Aesthetics

**IMPAIRMENTS
ADDRESSED AT
KLETZSCH WILL
IMPACT THE
ENTIRE
ESTUARY**

KLETZSCH PROJECT COMPONENTS

1. East Abutment Dam Repairs (required by state)
2. All-Abilities Public River Access, Portage, & Overlook
3. Fish Passage to Improve Native Fish Spawning & Reproduction



KLETZSCH DEVELOPMENT HISTORY

The Kletzsch dam was a Depression-era project built in the 1930s. The area adjacent to the dam was formerly a mill.

Dam under construction
1936

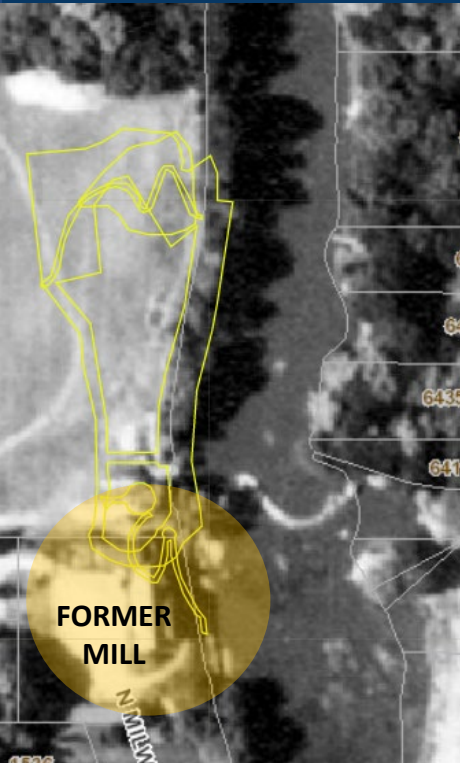


Completed dam, mill site, and constructed river access
1936



KLETZSCH DEVELOPMENT HISTORY

1937 Aerial



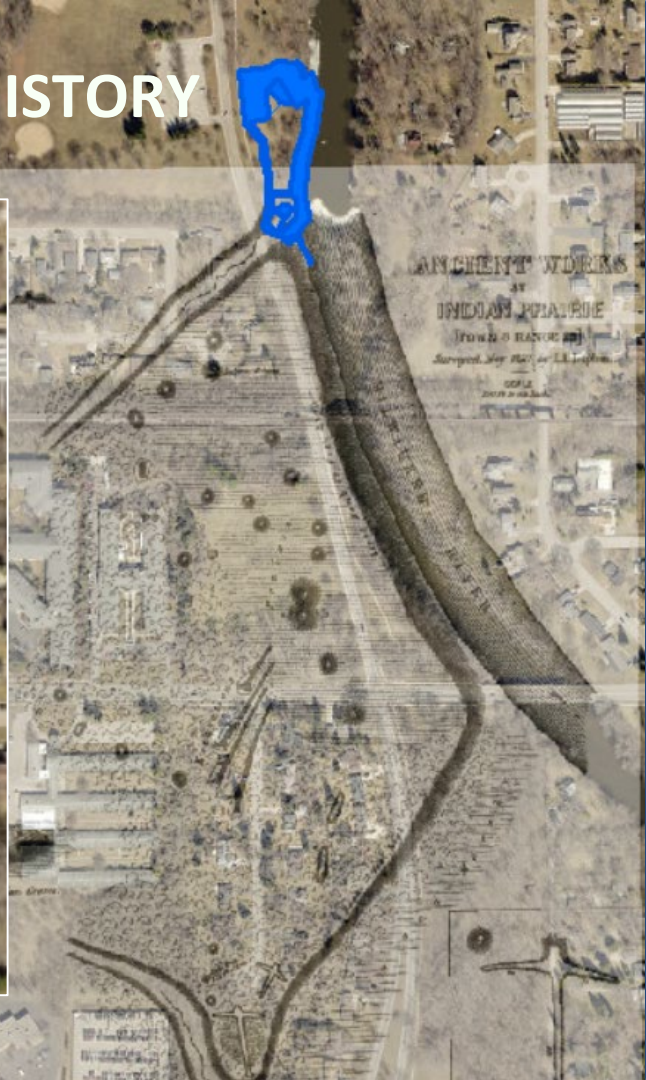
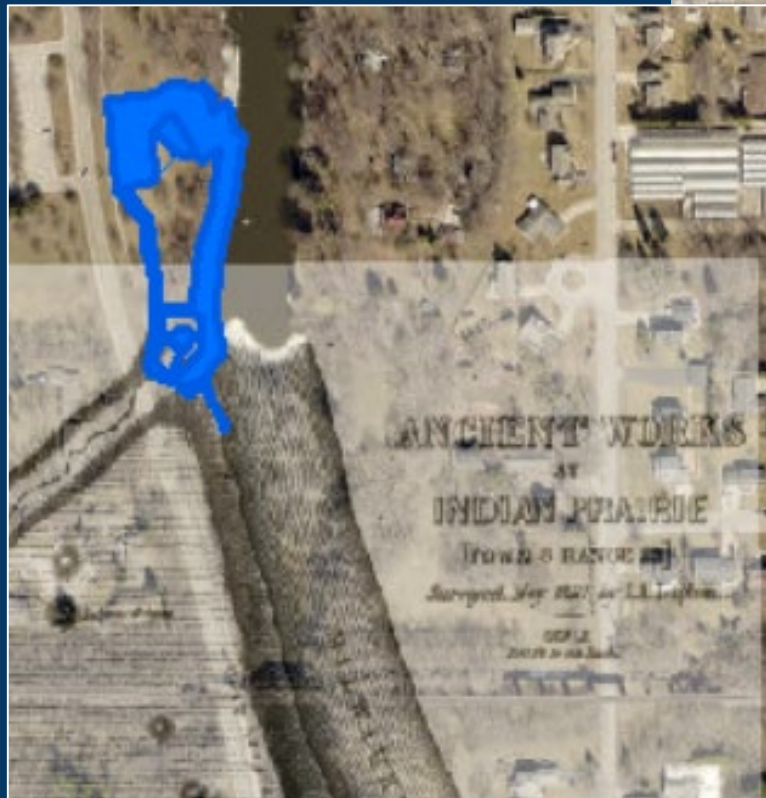
1951 Aerial



Current View



KLETZSCH DEVELOPMENT HISTORY



Overlay of Indian Prairie Map, 1850

IMPACT TO OAK TREES



ACCESS FOR ALL

The county with the greatest number of people with disabilities is Milwaukee (~125,547 people).

This means 10% of the population of Milwaukee County does not currently have safe access to the water at Kletzsch.



FISH PASSAGE

An aerial photograph of a river with a fish passage structure. The river flows from the top left towards the bottom right. A concrete structure with a low wall and a culvert is visible in the lower half of the image. The surrounding area is lush with green trees and grass. A paved path runs along the riverbank, and a few people can be seen walking. A car is parked on a road in the upper left corner.

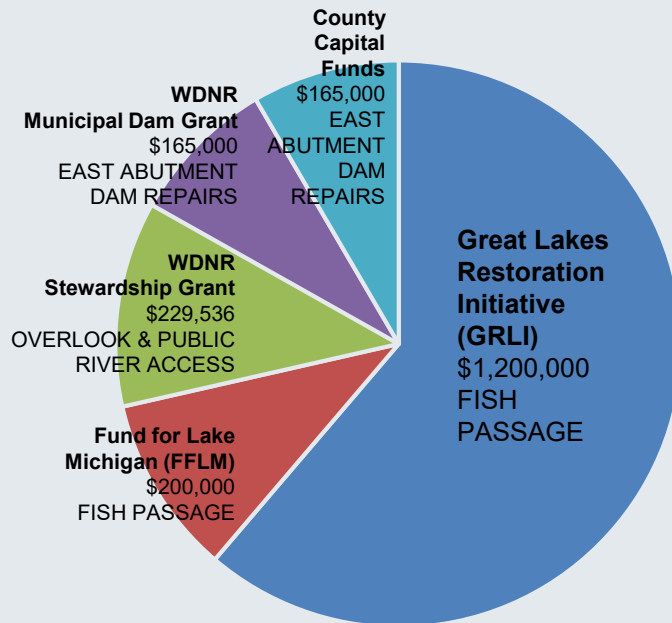
Fish passage at Kletzsch will open the gateway for native fish species to spawn and naturally reproduce in their native waterways.

This fish passage is the LAST gateway to open up on the Milwaukee River, and will have rippling impacts upstream and downstream of the passage.

FUTURE FUNDING

Kletzsch is one of many projects that will support the “de-listing” of the Milwaukee Estuary as an AOC (meaning that our waterways will be once again be healthy!). We cannot be successful in this work without Kletzsch.

~\$1.5 million is on the table from partners in this moment.



These partners will support future projects in the Milwaukee Estuary. We cannot achieve a healthy waterway without their support.

Without Kletzsch, future work in the Milwaukee Estuary will be jeopardized.

WHAT'S AT STAKE: PARKS REACH & AOC IMPACT

AOC PROJECTS IN MILWAUKEE COUNTY PARKS	PAST	CURRENT	FUTURE
Number of Projects	8	4	16
Investment	\$56.5 million	\$4.9 million	\$45.5 million

AOC POTENTIAL FOR POSITIVE IMPACT

- **75** County Parks
- **5,624** Acres of Parkland
- **25.4** River Miles
- **8.26** Lakefront Miles

PAST AOC-COUNTY PROJECTS (\$56.5m)

- ✓ Wildlife Population Assessment
- ✓ Estabrook Park
- ✓ KK River Parkway
- ✓ Little Menomonee River Parkway
- ✓ Blatz Pavilion Cleanup
- ✓ Hoyt Park
- ✓ Lincoln Park Cleanup
- ✓ Milwaukee River Parkway

CURRENT AOC-COUNTY PROJECTS (\$4.9m)

- Little Menomonee River Pkwy
- Kletzsch Park
- South Shore Beach

FUTURE AOC-COUNTY PROJECTS (\$45.5m)

- Bay View Beach
- Bradford Beach
- McKinley Beach
- Milwaukee River Greenway Floodplain Cleanup
- Milwaukee River Greenway
- County Grounds Park
- Currie Park
- Estabrook Park
- KK River Pkwy
- Kletzsch Park
- Kohl Park
- Lincoln Park
- Little Menomonee River Pkwy
- Menomonee River Pkwy

FUTURE AOC-REGIONAL PROJECTS (\$100m)

NEXT STEPS...

Local, State & Federal Approvals:
Milwaukee County, City of Glendale, WI DNR, EPA

Project timeline:

- Fall 2019: Review/Incorporate Public Input
- Winter 2019/20: Project Design/Permitting
- Spring 2020: Bidding and Contract Award
- Spring-Fall 2020: Construction