



COON CREEK
WATERSHED DISTRICT

Lower Coon Creek Corridor Restoration

Public Informational Meeting
11/8/23



Outline

- Introductions
- Project Presentation
- Q/A & Opportunity for Public Input



Project Team

Project Lead: Coon Creek Watershed District

Jon Janke, Director of Operations

Justine Dauphinais, Water Quality Coordinator

Jessica Lindemyer, Engagement Coordinator

Partner: Anoka County Parks

Danielle Sanborn, Landscape Architect

Engineering: Stantec

Eileen Weigel, Senior Water Resource Engineer

Funding:

Federal 319 Grant (\$320,705)

State Clean Water Fund Grant (pending)

District General Levy (up to \$400,000)



COON CREEK
WATERSHED DISTRICT

ANOKA
COUNTY
PARKS

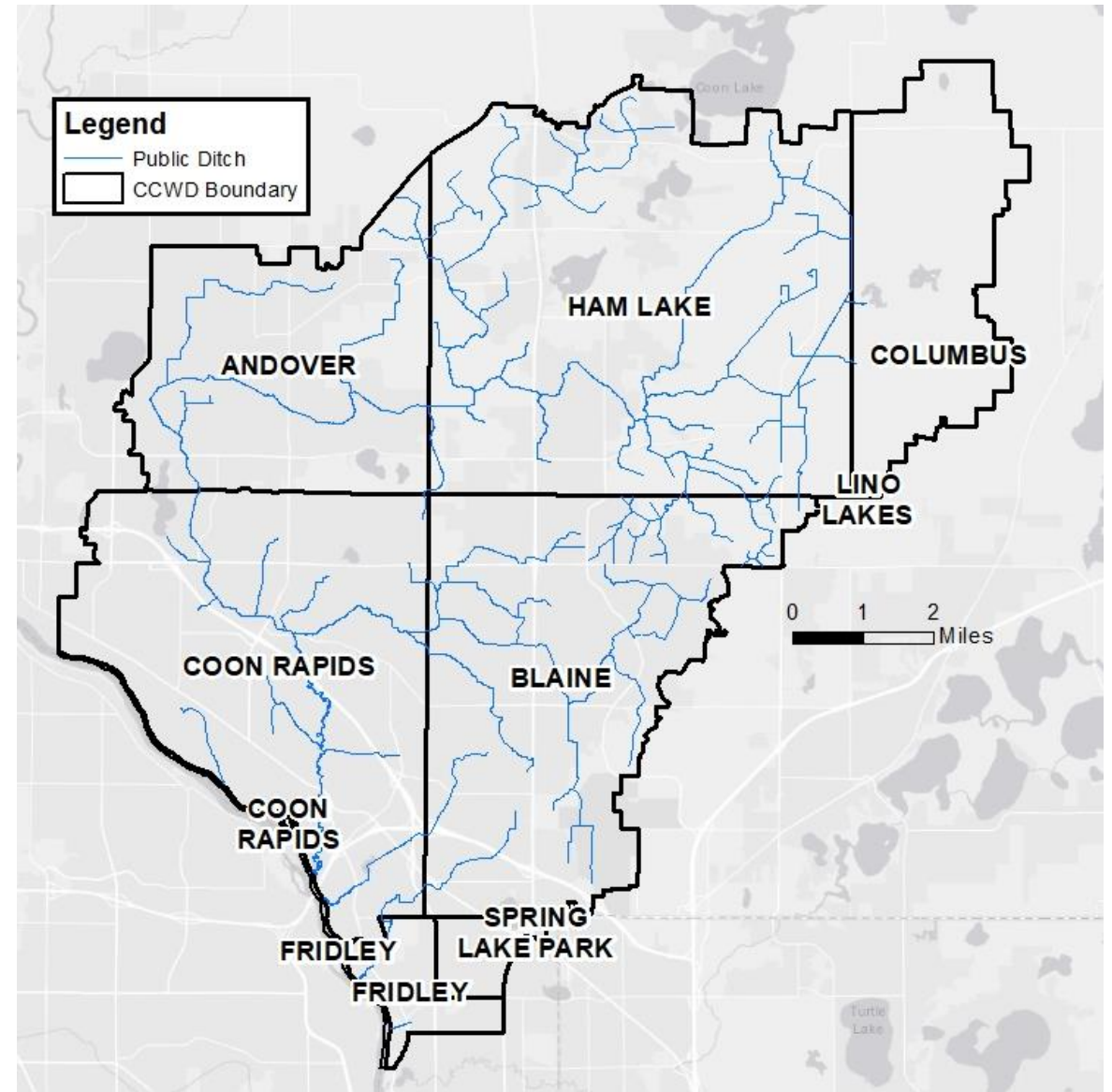


Background

Coon Creek Watershed District

Est. 1959

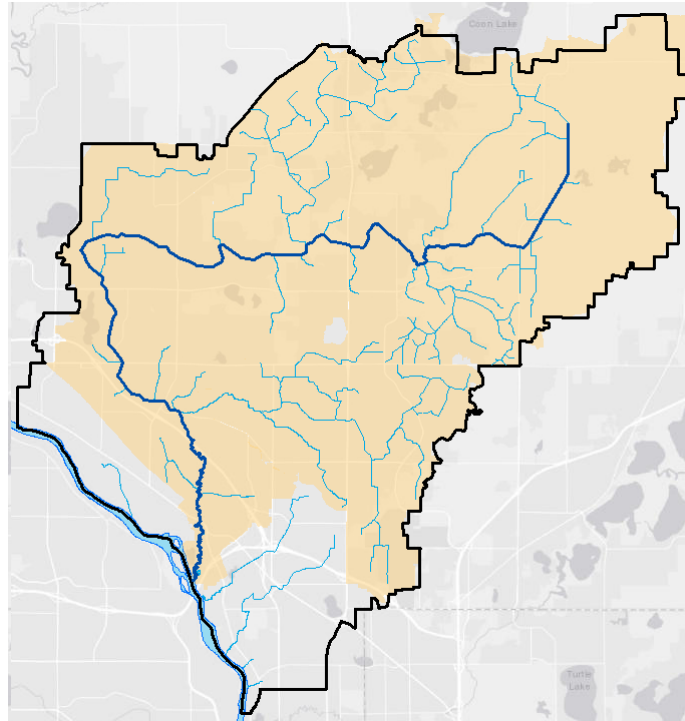
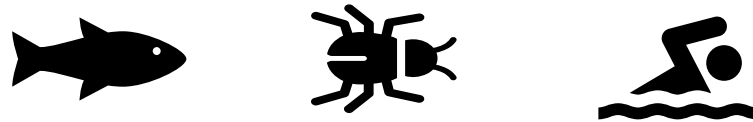
*Drainage
Flood control
Water Quality
Aquatic Habitat
Recreation*



Condition of Coon Creek

Does not meet state & federal water quality standards for aquatic life or recreation

"Impaired" under Section 303(d) of Federal Clean Water Act

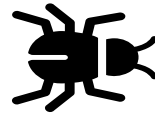


Condition of Coon Creek

Does not meet state & federal water quality standards for aquatic life or recreation

"Impaired" under Section 303(d) of Federal Clean Water Act

Stressors:



Excess sediment,
nutrients, bacteria

Poor Habitat

Altered Hydrology/
High flows



Proposed Project: **Lower Coon Creek Corridor Restoration**

Goals:

1. Reduce sediment & nutrient pollution
2. Enhance habitat for native species
3. Protect property

Methods:

- Stabilize eroding streambanks and stormwater outfalls
- Add in-channel and near-channel habitat features



Stabilizing active streambank erosion

Three methods:

1) Rock riprap



2) Woody bank protection



3) Re-grading



Stabilizing stormwater outfalls/ gully erosion

1) Replacing/repairing infrastructure



2) Armoring gullies



Enhancing in-stream habitat

Three methods:

1) Cross vanes (riffle-pool)



2) Woody structure



3) Overhanging vegetation



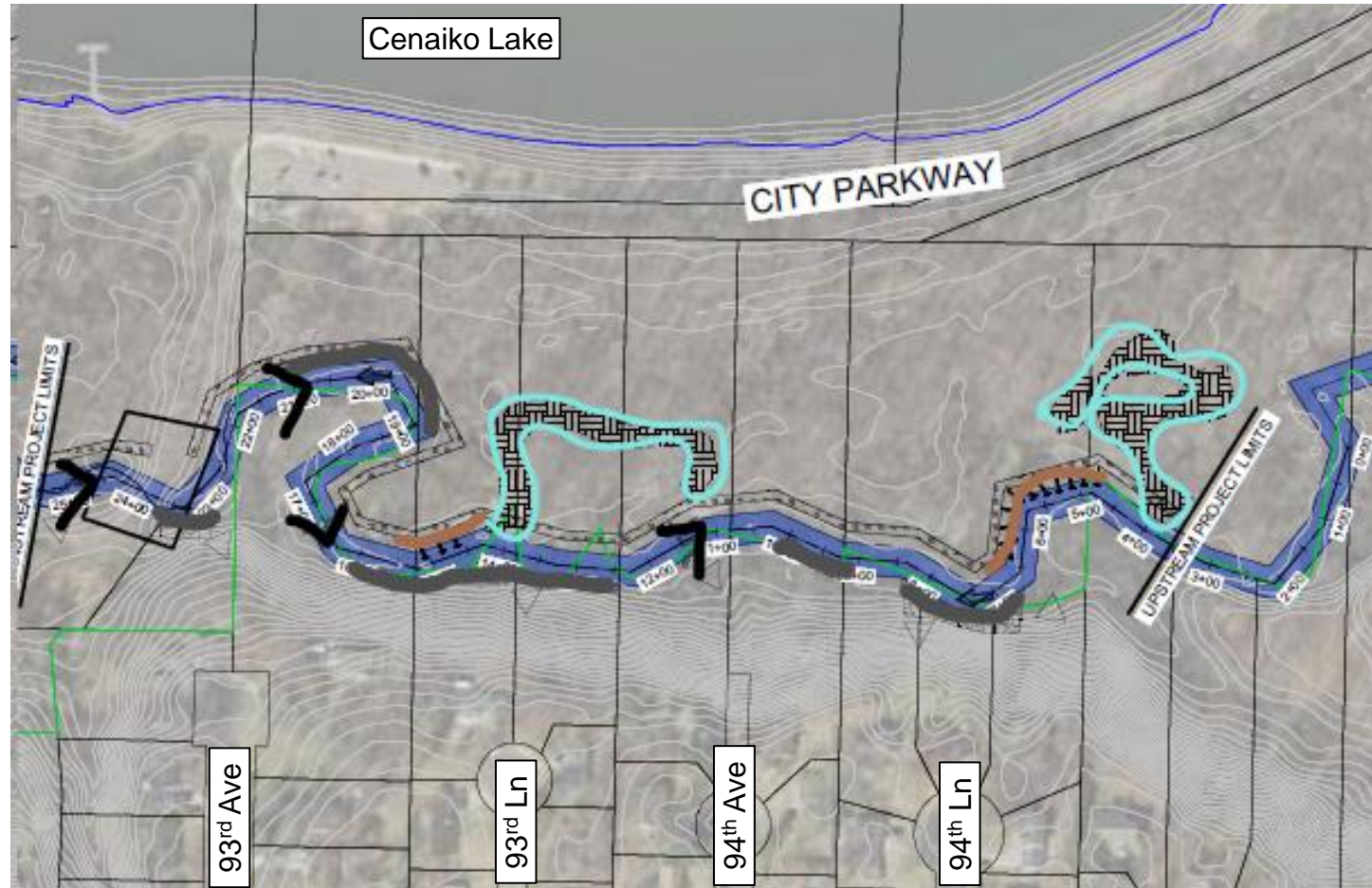
Enhancing near-stream “riparian” habitat

Two methods:

- 1) Excavation of backwater pools
- 2) Buckthorn clearing/ native seeding



DRAFT Concept Design for LCCCR



- Woody structures
- Rock Riprap
- Cross Vanes
- Backwater Pools

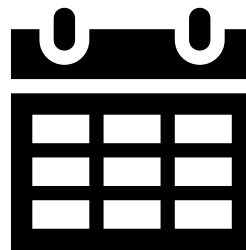


Timeline

Fall 2023 – Spring 2024: Planning & Design Phase

Summer 2024 – Winter: Construction Phase

Spring 2025+: Follow-up Maintenance



Public Engagement

Direct mailings to adjacent residents

On-site 'message center' sign for park users

Informational meeting to seek initial feedback

Regular updates on dedicated webpage: www.cooncreekwd.org/lcccr

Interactive public tours: "Watershed Walks" series

Permanent Interpretive signage?

What else would you like to see???



Key Take-Aways

There is a need to improve habitat and reduce pollution in Coon Creek to meet state and federal water quality standards

In partnership with Anoka Co Parks, CCWD is pursuing a stream corridor restoration project within the Coon Rapids Dam Regional Park in 2024

Project planning is underway-
Feedback is requested!



Questions?
Concerns?
Ideas?



Project updates at: www.cooncreekwd.org/lcccr

Email Jon or Justine: JJanke@cooncreekwd.org, JDauphinais@cooncreekwd.org



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