



**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

## **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

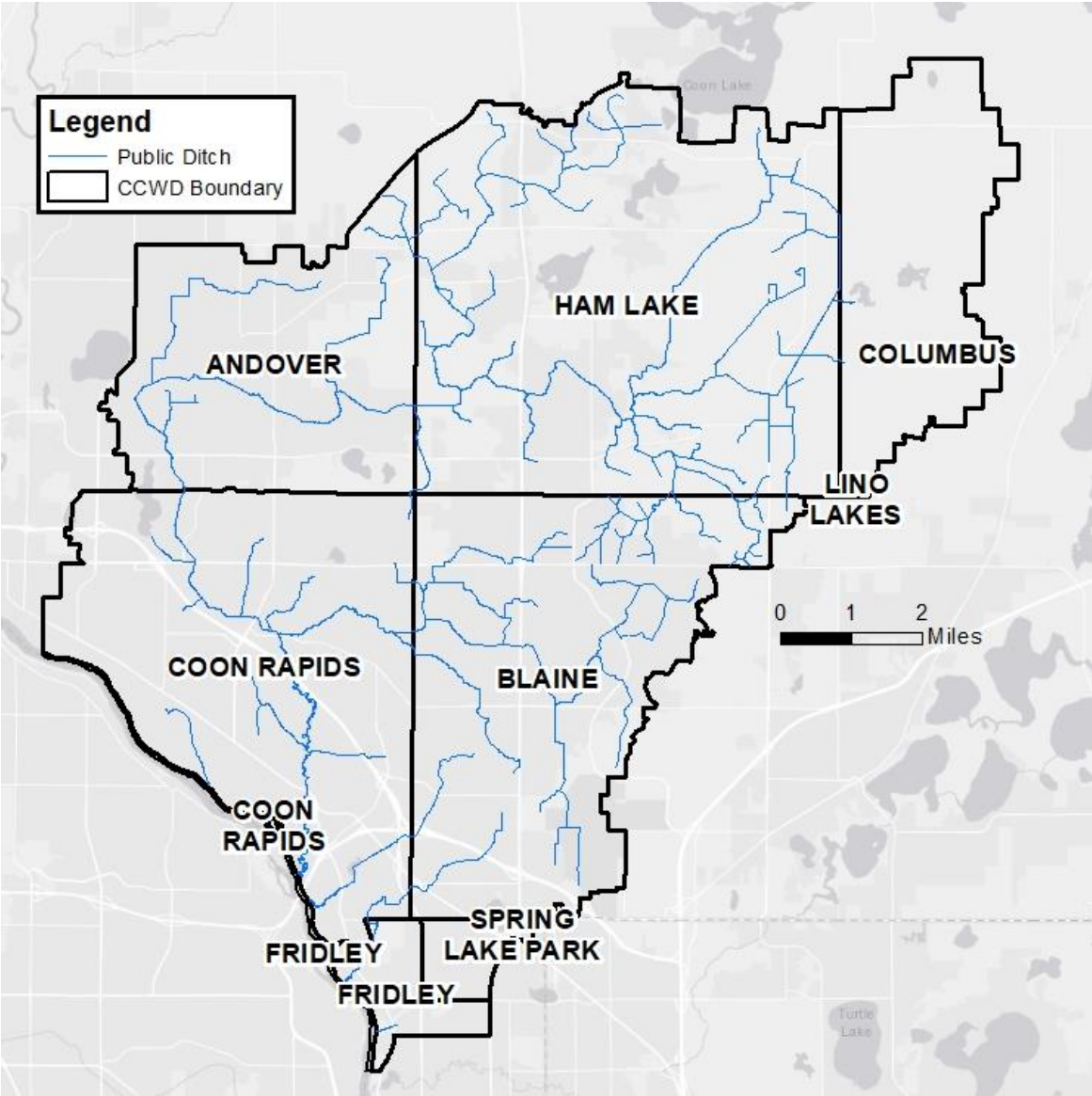


# Background

## Coon Creek Watershed District

*Est. 1959*

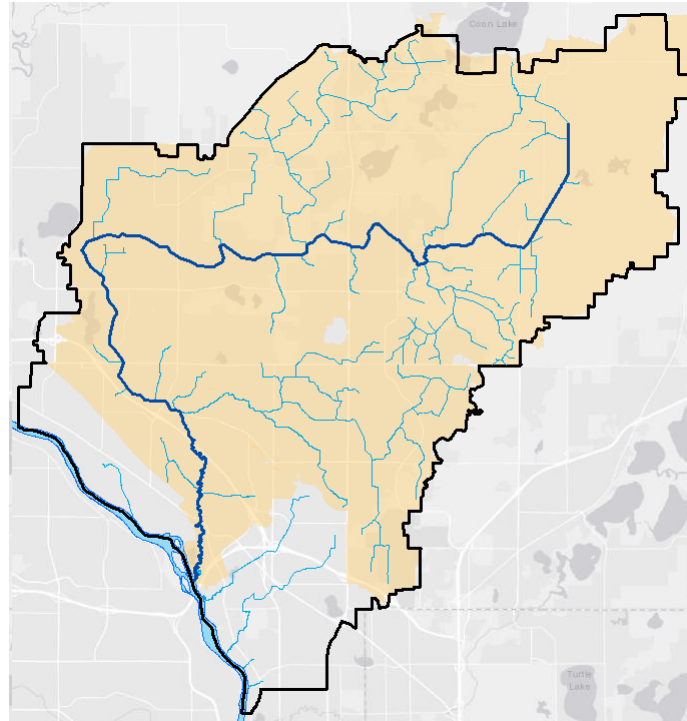
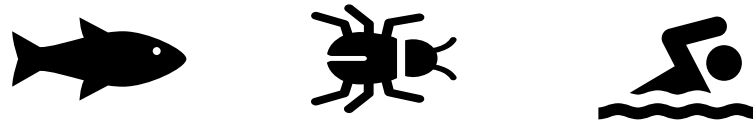
- Drainage*
- Flood control*
- Water Quality*
- Aquatic Habitat*
- Recreation*



# 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

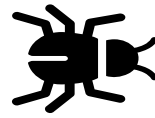


# Condition of Coon Creek

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



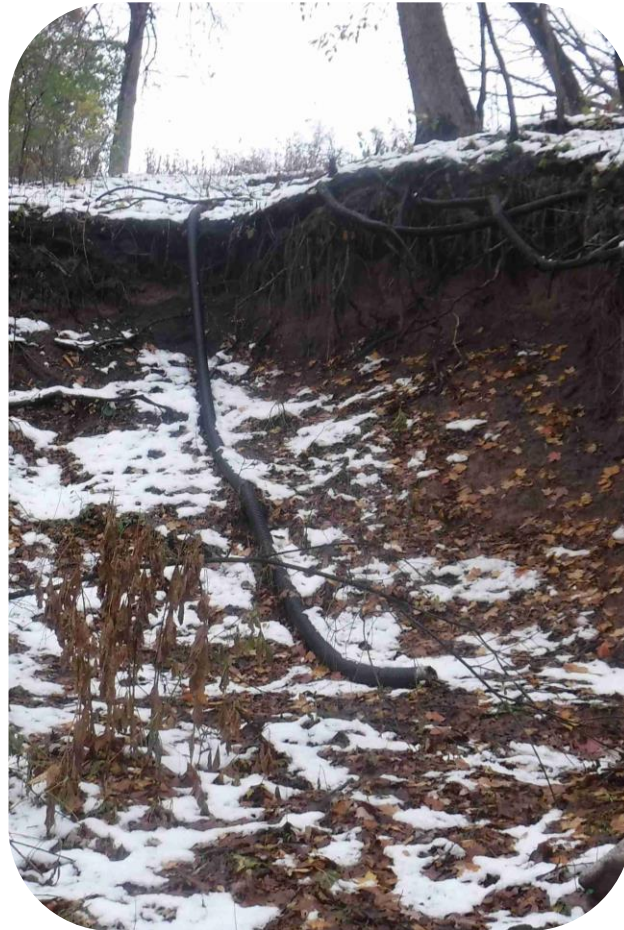
**3)** Re-grading





# 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



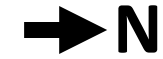
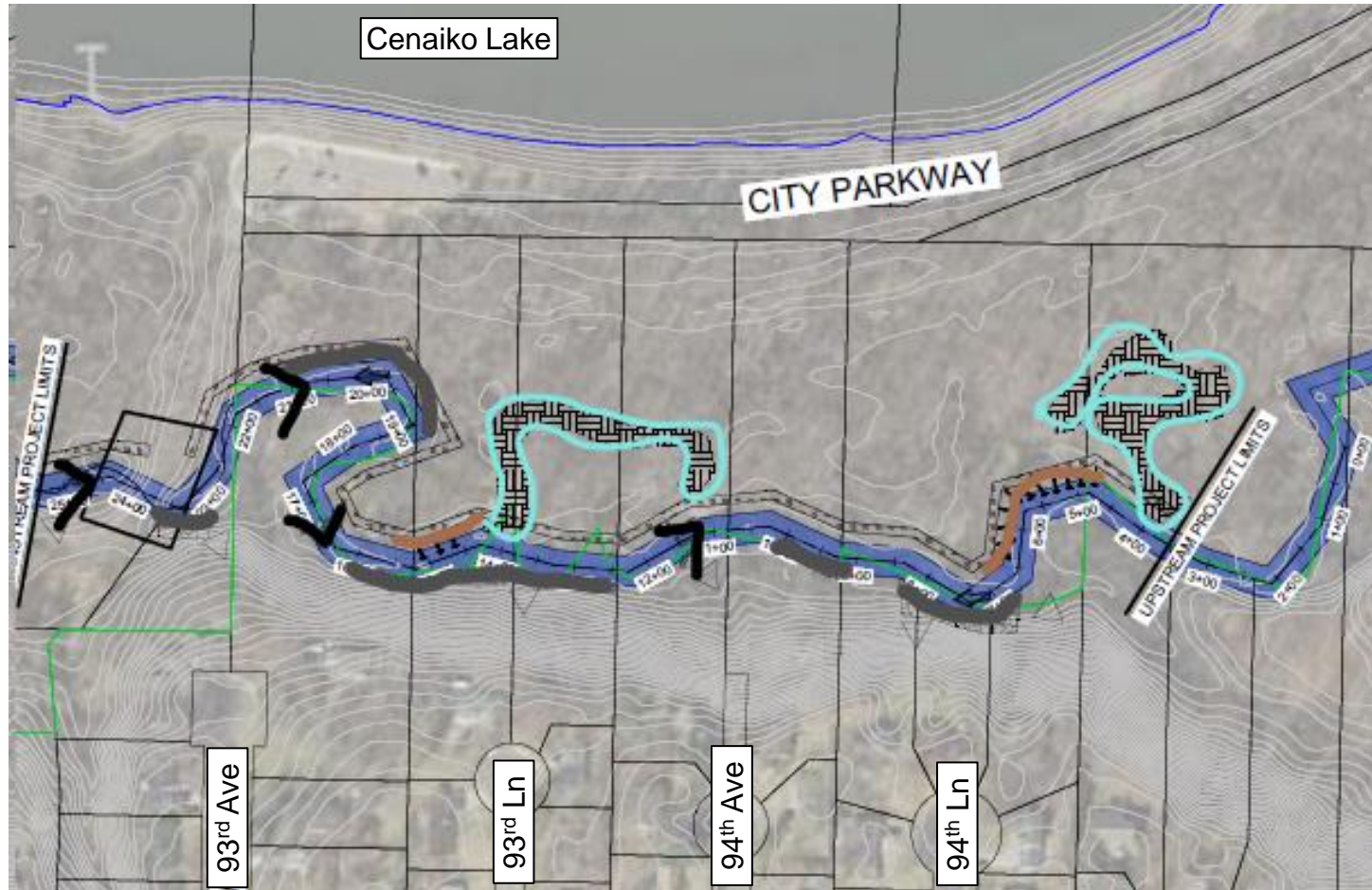
# Enhancing near-stream “riparian” habitat





## 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

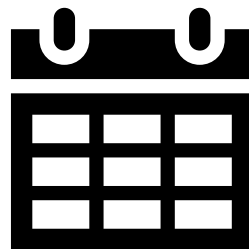


# Timeline

**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](http://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/lccc](http://www.cooncreekwd.org/lccc)

Email Jon or Justine: [JJanke@cooncreekwd.org](mailto:JJanke@cooncreekwd.org), [JDauphinais@cooncreekwd.org](mailto:JDauphinais@cooncreekwd.org)



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