



FY25 Project Breakdown

Outline of Discussion

- ▶ CIP Cost Share Projects
- ▶ WMO Projects
- ▶ Grants
- ▶ Final FY25 Budget Request

CIP Cost Share Requests

Project	Score	Request	Amount Allocated	Total Cost	% Request	% Allocated
Chaska Seminary Fen C2 Ravine	62	\$ 80,000.00	\$ 50,000.00	\$ 1,008,000.00	8%	5%
Watertown SAFL Baffles	49	\$ 55,603.12	\$ 25,000.00	\$ 111,206.24	50%	22%
NYA SAFL Baffle	38	\$ 24,031.25	\$ -	\$ 48,062.50	50%	0%
Total		\$ 159,634.37	\$ 75,000.00	\$ 1,167,268.74		

Seminary Fen C2 Ravine

- ▶ City of Chaska is looking to stabilize a ravine that is eroding into the Seminary Fen.
- ▶ The ravine is 1,200 Linear Feet long and is contributing 233 tons of sediment and 370 pounds of phosphorus each year to the Fen. The project will stabilize the ravine using rock checks and pools.
- ▶ Total Project Costs: \$1,008,000
- ▶ Requested WMO Cost Share: \$80,000
- ▶ Current State Funding: \$600,000
- ▶ Amount allocated: \$50,000
- ▶ Reduced amount for FY25 with another \$50,000 in FY26

Watertown SAFL Baffles

- ▶ The City of Watertown will install sump manholes with SAFL Baffles before the storm sewer outfall into the South Fork Crow River.
- ▶ The sewer system serves Madison St SW, Lewis Ave S, and adjacent parking lots.
- ▶ Total Project Costs: \$111,206.25
- ▶ Requested WMO Cost Share: \$55,603.13
- ▶ Amount allocated: \$25,000
- ▶ Amount is based upon 50% of direct costs of installing new sumps and SAFL Baffles.

Norwood Young America SAFL Baffle

- ▶ Norwood Young America will reconstruct a manhole along Main Street that drains into Young America Lake by adding a deeper sump and a SAFL Baffle.
- ▶ The system will collect stormwater from 6.95 acres along Main Street.
- ▶ Treat stormwater prior to discharging to Young America Lake
- ▶ Total project costs: \$48,062.50
- ▶ Requested WMO cost share: \$24,031.25
- ▶ Amount allocated: \$0
- ▶ City staff have indicated that this project will be pushed to 2026. Two previously funded projects are not moving forward, would reallocate those funds to this project.

WMO Projects

2025 WMO Projects	Amount
WMO Project - CRP Match	\$ 10,000.00
WMO Project - Lake Bavaria SWA	\$ 25,000.00
Total	\$ 35,000.00

WMO Projects

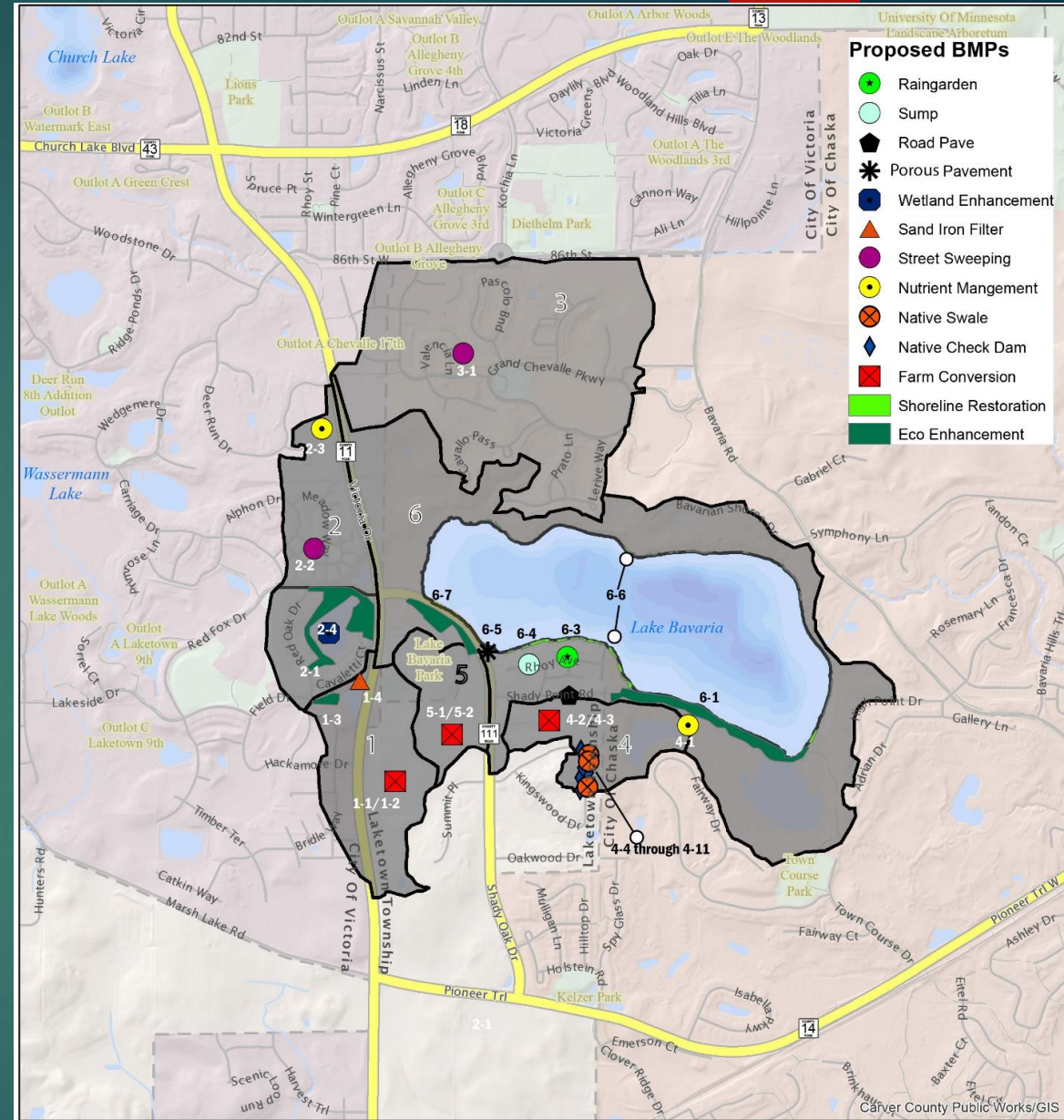
- ▶ Continuous Conservation Reserve Program (CCRP) State Incentive Grants
 - ▶ Voluntary, federal funded conservation program
 - ▶ Targeting environmentally sensitive land
 - ▶ Contracts are for 10-15 years
 - ▶ New state funds to help enrollment or re-enrollment into CRP
 - ▶ CCWMO will help with matching these funds

WMO Projects

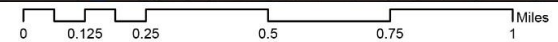
- ▶ Continuous Conservation Reserve Program (CCRP) State Incentive Grants
 - ▶ Installation/preservation of CCRP practices that improve/protect
 - ▶ Surface or ground water
 - ▶ Drinking water
 - ▶ Soil health
 - ▶ Pollinator and wildlife habitat
 - ▶ Other conservation enhancements
 - ▶ SWCD receiving \$20,000 for WMO portion of Carver County outside of the South Fork Crow River
 - ▶ Potential for a share of \$135,000 that the South Fork Crow River Watershed is receiving.

WMO Projects

- ▶ Bavaria Subwatershed Assessment (SWA)
 - ▶ Published in 2022
 - ▶ Identifies 29 projects
 - ▶ Ranked both on cost per pound of phosphorus removed and ecological benefit
 - ▶ Lakeshed is broken into 6 subwatersheds
- ▶ Advance one project



Catchments (1-6)
 Watershed



BMP Locations
Lake Bavaria Watershed

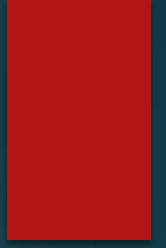
WBIF Grant Projects

Grant Watershed	Entity Requesting Funds	Name of Activity/Project/Program	Timeframe for implementation	Grant funds requested	Local match (min. 10%)	Total project cost
East Chaska Creek	CCWMO	Big Woods Ravine	2024-2025	\$76,500.00	\$8,500.00	\$85,000.00
Carver Creek	CCWMO	Carver Creek Stream Restoration	2025-2026	\$148,500.00	\$16,500.00	\$165,000.00
East Chaska Creek	CCWMO	Lyman Bridge Stream Naturalization	2024-2026	\$180,000.00	\$20,000.00	\$200,000.00
South Fork	CCWMO	Eagle Lake Loading Feasibility Study	2024-2026	\$65,000.00	\$10,000.00	\$75,000.00
East Chaska Creek	CCWMO	Goldfish Management	2024-2026	\$50,000.00	\$10,000.00	\$60,000.00
CCWMO Totals				\$520,000.00	\$65,000.00	\$585,000.00
FY 25 Match Amount					\$35,000.00	

Final FY25 Project Budget

2025 Budget Request	Amount
WMO Project - CRP Match	\$ 10,000.00
WMO Project - Lake Bavaria SWA	\$ 25,000.00
CIP Request	\$ 75,000.00
WBIF Grant Match	\$ 35,000.00
Other Grant Match	\$ 30,000.00
Repair/Maintenance	\$ 15,000.00
Cost Share	\$ 30,000.00
Total	\$ 220,000.00

Questions



Big Woods Ravine Project



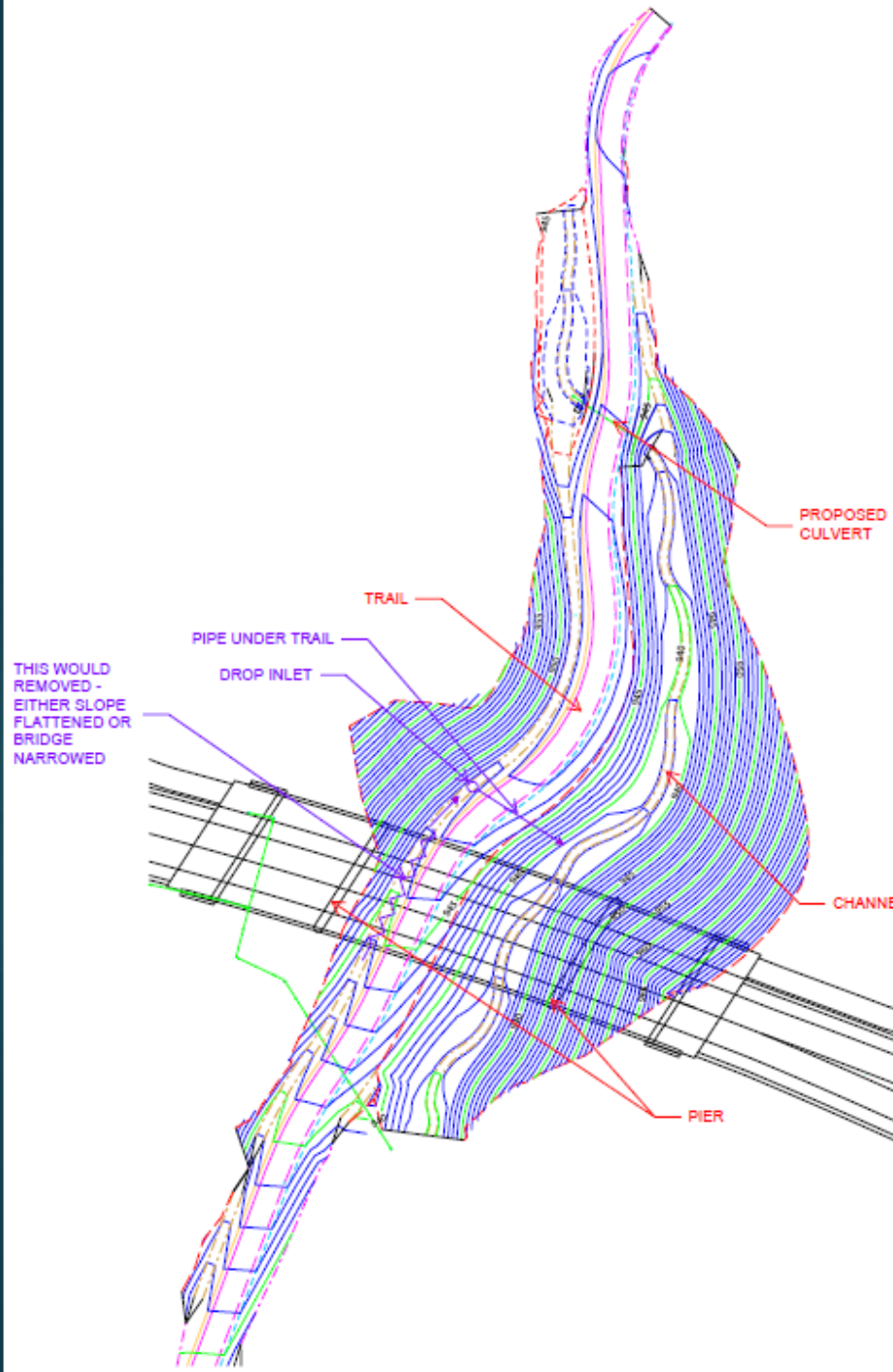
- ▶ The project will hard armor the head cut into the ravine, reshape the channel bottom with three grade checks and some slope grading.
- ▶ TP reduction estimate is 7.6 pounds/year
- ▶ TSS reduction estimate is 19 tons/year

Carver Creek Stream Restoration Project

- ▶ This project will move Carver Creek channel 50 feet south of its current location, building a floodplain at the base of the failed bank bluff to reduce the stress of flowing water at the basin of the bluff. Additional tile lines will be added to intercept ground water flow from further destabilizing the bank.
- ▶ TP reduction estimate is 585 pounds/year
- ▶ TSS reduction estimate is 688 tons/year



Lyman Bridge Stream Naturalization



- This project will restore a 130-foot section that currently is piped by daylighting the water into a newly constructed restored stream section.
- TP reduction estimate is 1.05 pounds/year
- TN reduction estimate is 2.16 pounds/year

Eagle Lake Loading Feasibility Study

- Feasibility study will research the potential of using ALUM, impacts to the lake from removing curly leaf, quantifying soluble phosphorous entering from the wetland complex, and present various options to treat soluble phosphorus from the wetland.



Goldfish Management



- ▶ Currently waiting on a draft of the 3-year Feasibility Study
- ▶ Will outline management practices for both Big Woods and Hazeltine
- ▶ Goal is to manage goldfish to improve water quality in both Big Woods and Hazeltine lakes