

WHAT DOES SCOTT WMO DO?

AT-A-GLANCE
2023
ANNUAL REPORT

1

Watershed management begins with precipitation...

2 PARTNER & ENGAGE

Work with other agencies, groups and communities to plan and coordinate to achieve our goals.

- Local Land Owners & Citizens
- Local Cities and Townships
- Lake Associations, Sportsman's Groups, and Non-Profits
- Other Water Entities

3 PREVENT & REDUCE

Prevent or reduce runoff by capturing or absorbing it

WETLANDS—
Store water on the landscape reducing flooding

NATIVE PRAIRIE — Captures and absorbs precipitation

COVER CROPS
cover soil to prevent erosion and retain soil moisture.

ASSIST — With new development and drainage alterations to prevent increases in flood flows and downstream impacts

NATIVE POLLINATOR GARDEN
absorb precipitation and provide habitat for native wildlife

PROMOTE & ENSURE maintenance of drainage and stormwater systems

COLLECT water inventory data, assess and determine feasibility of projects.

4 MONITOR & ASSES

Inventory and assessment is a large part of our budget and activities

MEASURE and monitor progress of water resources through field measurements.

5 CLEAN

Clean drinking water

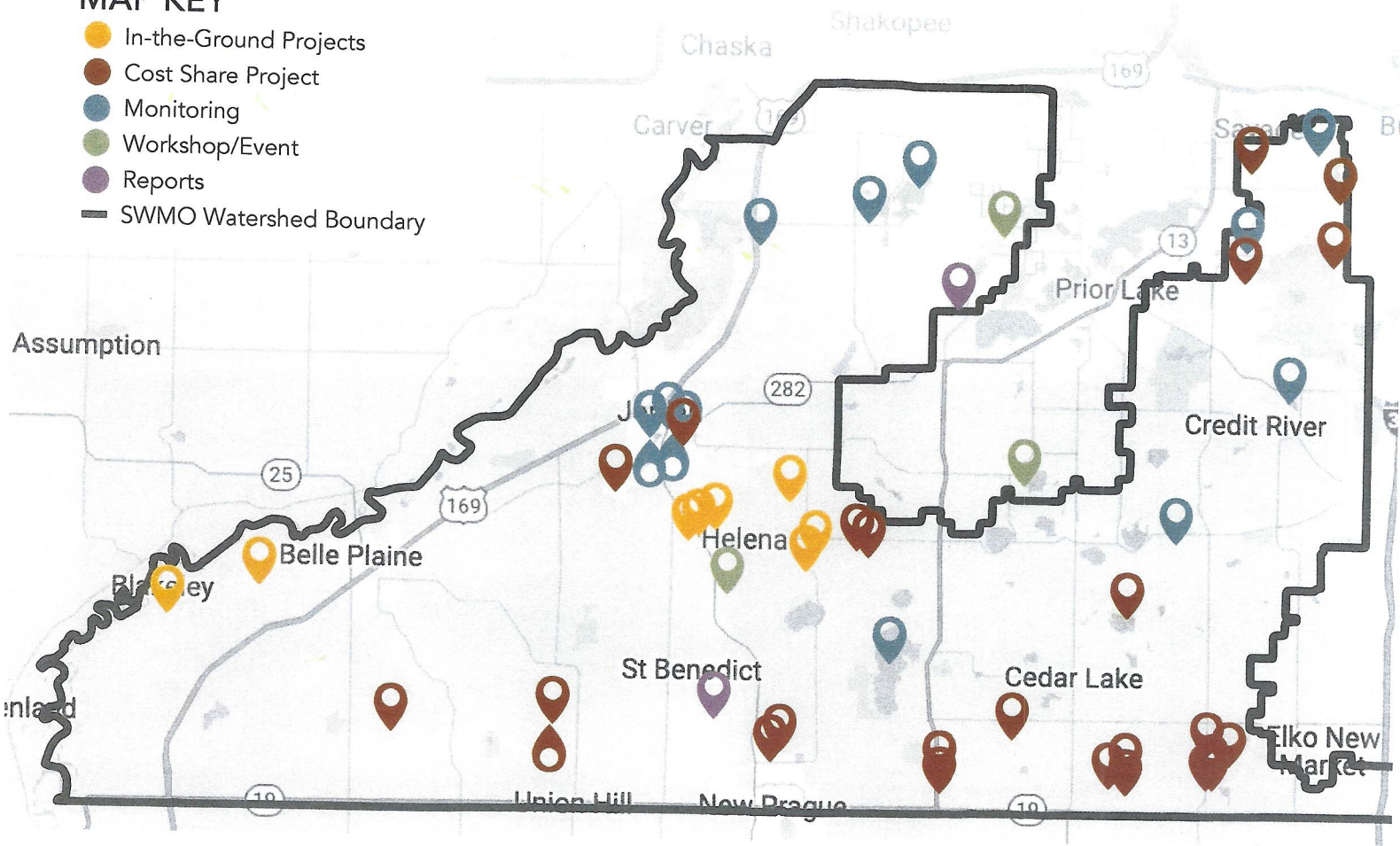
Restore wetlands for habitat, water retention and recharge

(RESIDENTIAL)

2023 WHERE WE'VE BEEN

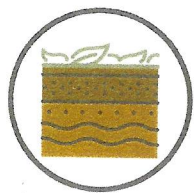
MAP KEY

- In-the-Ground Projects
- Cost Share Project
- Monitoring
- Workshop/Event
- Reports
- SWMO Watershed Boundary



REDUCING POLLUTION IN 2023

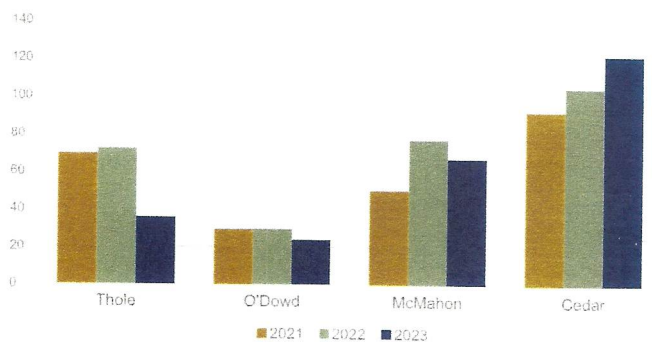
SOIL LOSS



LOSS REDUCED BY
601
tons

HOW ARE OUR LAKES DOING?

Average lake total
phosphorus (ug/l)



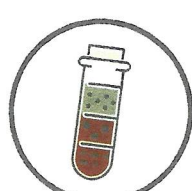
CIP POLLUTANT REDUCTIONS



POLLUTANTS
REDUCED BY
825
cubic yds over life
of installation



POLLUTANTS
REDUCED BY
33
cubic yds
sediment annually



PHOSPHORUS
LEVELS REDUCED BY
300
lbs

SEDIMENT
LEVELS REDUCED BY
300
tons

STAYING BUSY

ONGOING WATERBODY MONITORING

- Aquatic Vegetation Surveys
- Macroinvertebrate Surveys
- Credit River Monitoring
- Lake Level Monitoring
- Fish Survey
- Turion Survey

LOGO/BRAND UPDATE

- Refreshed our logo and brand colors

ASSESSMENTS

- Campbell Lake Stormwater
- Markley Lake Flood Mitigation
- Roberts & Brewery Creek SWA

WORKSHOPS & EVENTS

- Workshops: Shallow lakes, soil health, raingarden, stabilize your shoreline
- Events: Children's Water Festival, Outdoor Education Days, Scott County Fair

CITIZEN LAKE MONITORING PROGRAM

local residents help us sample four lakes

LAND & WATER

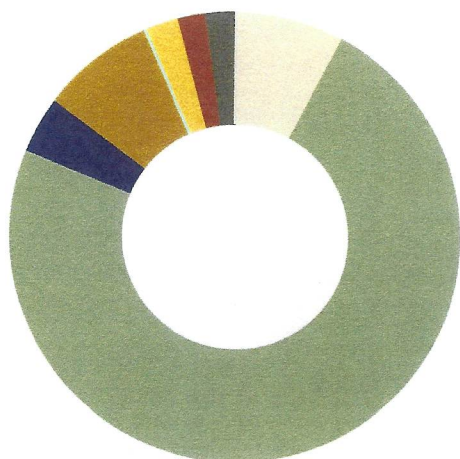
- Cost Share Projects – 42
- Capital Improvement Projects: Sand Creek Phase V & VI

COORDINATION/PLANNING

- SCALE Water Committee revival
- Participation in 1W1P planning process

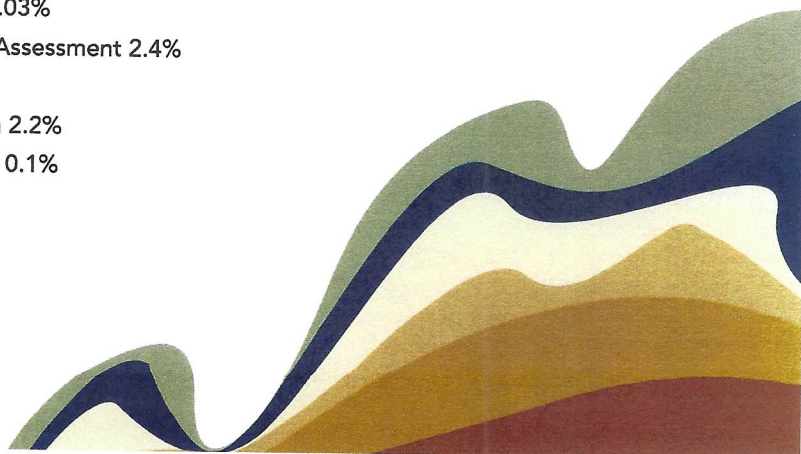
SPENDING WISELY

The 2023 budget was established by the County Board in September 2022 with final approval in December 2022. SWMO is committed to minimizing redundancy, focusing on priorities operating efficiently and being accountable.



- Administration 7.6%
- Land & Water Treatment 72.6%
- Monitoring & Data 4.1%
- Education/Public Outreach 8.2%
- Regulation 0.03%
- Inventory & Assessment 2.4%
- Planning 2%
- Coordination 2.2%
- Maintenance 0.1%

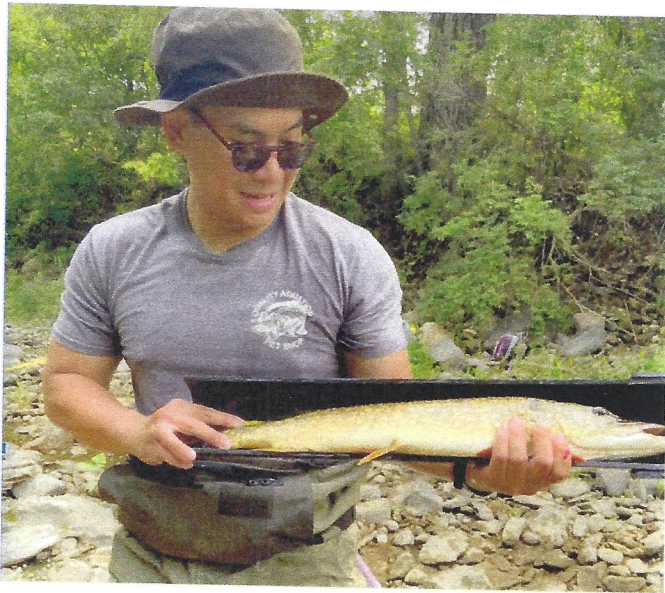
TOTAL EXPENSES
\$1,520,852



2023 HIGHLIGHTS



KEY PROJECT HIGHLIGHTS



FISH SURVEY *Sand Creek*

This fish — a northern pike — was captured during a survey looking at number and kind of fish above and below a fish barrier.



TURION SURVEY *Cedar Lake*

Presprouting turions to better understand the viability of future growth potential.

LOOKING AHEAD

10 YEAR WATERSHED PLAN UPDATE

In 2024 SWMO will begin updating its Watershed Plan for 2025-2035. We'll need your help to identify priority issues and projects, opportunities for improvement, potential partnerships and how it will be paid for.

CONTACT US TO SHARE INSIGHTS AND VOLUNTEER:

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