



# Partners of Scott County Watersheds



# PSCW Board



Mike Paustian  
Board Chair



Steve Gustafson  
Vice Chair



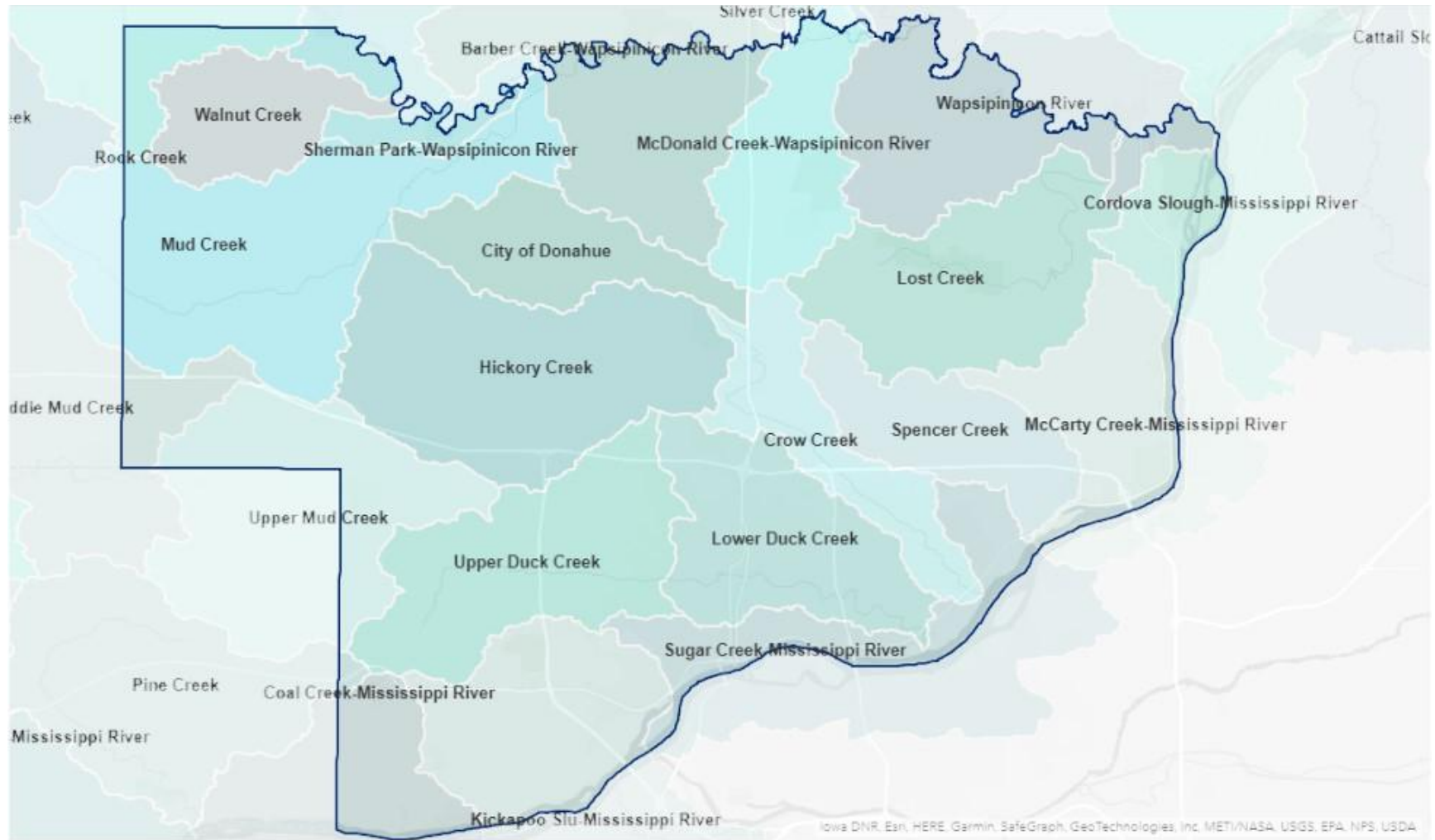
Kelsi Massengale  
Coordinator

Carter Amundsen  
Brian Wessel  
Jerry Mohr  
Rob DePover  
Mike Paustian  
Dave Murcia

Treasurer  
City of Eldridge  
Iowa Corn Growers  
City of Bettendorf  
Walcott Resident  
Scott Co. Conservation

Amy Kay  
Brian Ritter  
Judith Lee  
Lisa Reisen  
Kay Pence  
Brinson Kinzer

City of Davenport  
Nahant Marsh  
City of Davenport  
Iowa American Water  
Eldridge resident  
Scott Co. Board of Supervisors





# Partners of Scott County Watersheds

## 2021 BY THE NUMBERS

*Our mission is to improve the stewardship of Scott County watersheds through education, technical guidance, and volunteer opportunities.*

### EDUCATION

**280**

Eighth grade students taught about water quality monitoring and exposed to careers in STEM/conservation.

**1,916**

Total people reached through forums, workshops, & outreach programs.

### VOLUNTEERS

**13**

Volunteer events

**245**

Volunteers

**13**

Communities directly impacted by our work

### TECHNICAL GUIDANCE

**14**

Site visits to private land owners, businesses, and research sites for water quality assessments.

**3**

Water Quality Monitoring 'Snapshot' Events

**20+**

Years of WQ data

Maintained as Iowa's largest water quality database, available online as an interactive map and dashboard.

# Education

## Forums

- 7 forums
- 130 participants

## Workshops

- Pond Management
- Streambank Stabilization

## School Programs

## Community Outreach

## Floating Classroom





# Technical Guidance

## Site Visits

- 8 visits in 2022

## Crow Creek WMA

## Research

- Duck Creek Trash Study
- MRCTI & CEC Trash Study
- St. Ambrose & Augustana



# Crow Creek WMA



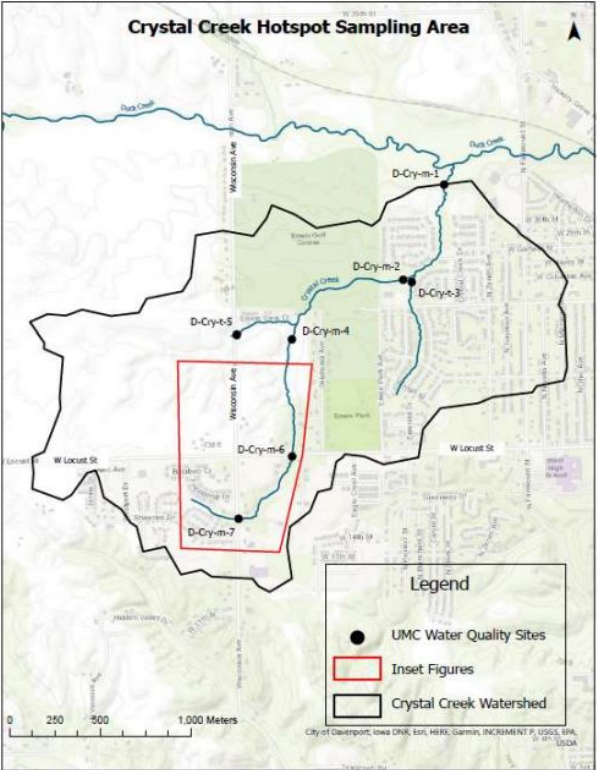
## CROW CREEK WMA EMERGENCY BOAT RAMP - CONCEPT





# Research Partnerships

*PSCW/City of Davenport/St. Ambrose & Augustana*



# Volunteer Opportunities

## Trash Cleanups

- 6 events
- 32 bags of trash

## Habitat Improvement Events

- 4 events
- Robin Creek, Duck Creek, CCWMA

## Snapshot Water Quality Monitoring

- 3 events per year
- 95 volunteers in 2022





# Snapshot Water Quality Monitoring

## *Snapshot Background*



- 62 Snapshot sites throughout Scott County
- PSCW sampling since October 2000, most sites started in 2002
- Analyze for nitrate, nitrite, ammonia, phosphorus, chloride, pH, dissolved oxygen, air/water temp, transparency.
- Additional lab analysis on nitrate, nitrite and phosphorus, herbicides, pesticides and fecal DNA.
- Over 30,000 individual records



# Funding & Grants

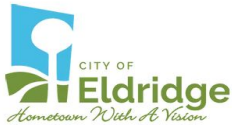
## Annual Funders



\$13,500



\$13,500



\$2,500



\$500

## 2022 Partners



\$2,500



\$500



\$250

INDIVIDUALS

\$2,550

## Grants



THE JOYCE & TONY  
SINGH FAMILY  
FOUNDATION



\$34,500

# Thank You!



Partners of Scott County  
Watersheds

