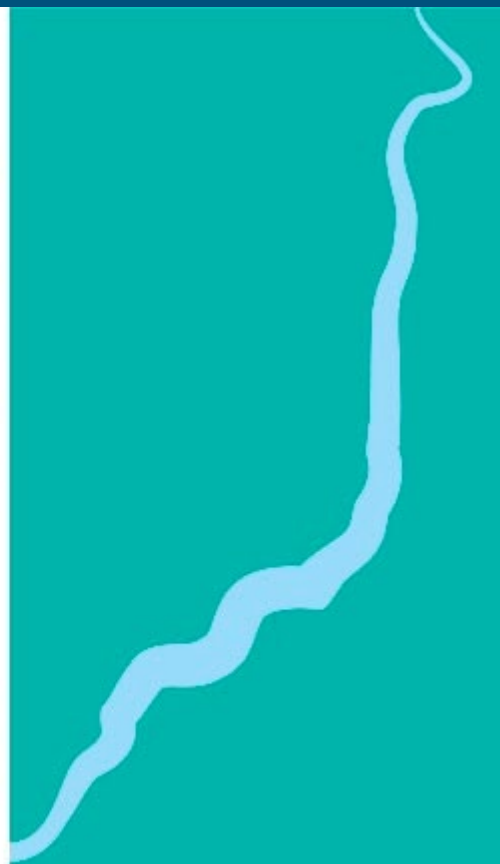


**FOX  
RIVER  
STUDY  
GROUP**



# Today's Agenda

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**Welcome**

**Introductions**

**Presentations**

**Networking**

## **Presentations**

Fox River Study Group 2024 Update- Rob Linke, P.E.,  
FRSG Chair

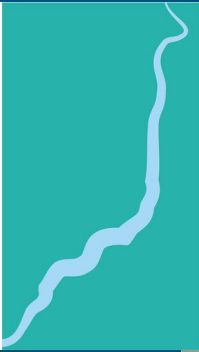
Fox River Habitat & Connectivity Study: Project  
Update- Cody Johnson, USACE – Chicago District

Carpenter Dam Removal Project- Jennifer Rooks-  
Lopez, Forest Preserve District of Kane County

City of Elgin Water Intake Studies Update- Mike  
Pubentz, P.E. & Nora Bertram, City of Elgin

City of Batavia Wastewater Treatment Facility  
Phase 2A Improvements- Jerry Ruth, P.E., Trotter &  
Associates, Inc.

USGS Activities on the Fox and Illinois Rivers-  
Carolyn Soderstrom, Lisa Bell & Jim Duncker, USGS



# ABOUT THE FOX RIVER STUDY GROUP

## MISSION

The mission of the Fox River Study Group is to enhance the health and vitality of our river for the benefit of the nearly 1 million citizens in the Fox River Valley.

## ABOUT

We are a diverse coalition of stakeholders using science to guide the region toward a cleaner, safer and more beautiful Fox River. We use research, data and collaboration to support sustainable policies and development across the Fox River watershed.

### **Website**

[www.foxriverstudygroup.org](http://www.foxriverstudygroup.org)

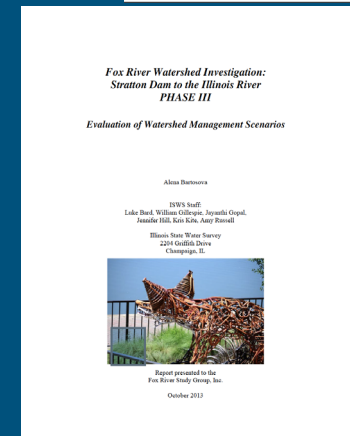
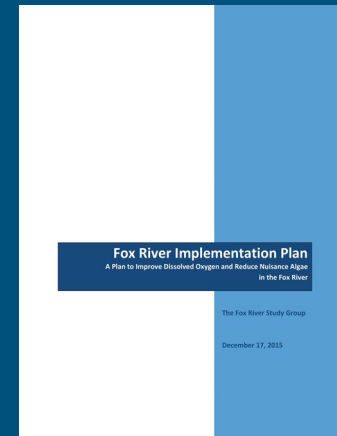
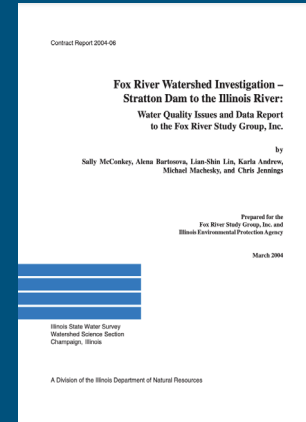
# WHO WE ARE



- Funded by 25-50¢ annual per capita contributions from municipalities as well as grants
- Financial supporters- Village of Algonquin, City of Aurora, Village of Barrington, City of Batavia, Village of Cary, Village of East Dundee, Village of Elburn, City of Elgin, Fox River Water Reclamation District, City of Geneva, Village of Gilberts, Kane County, Lake in the Hills Sanitary District, City of Plano, Village of Sandwich, City of St. Charles, Yorkville-Bristol Sanitary District, Village of Wauconda, City of Yorkville
- No staff, board-led-
  - Chair, Rob Linke, Kane County Division of Environmental & Water Resources
  - Vice Chair, Cindy Skrukruud, Sierra Club
  - Treasurer, Karen Clementi, Fox Metro Water Reclamation District (Oswego)
  - Secretary, Art Malm, Friends of the Fox River
  - Assistant Secretary, Tim Wilson, Tri-Cities (Batavia, Geneva and St. Charles)
  - Brian Witkowski, City of Aurora
  - Debra Ness, City of Elgin
  - Alyse Olson , Fox River Ecosystem Partnership
  - Eric Johnson, Fox River Water Reclamation District (Elgin)
- In Kind supporters- 22 years of monthly monitoring of 86-mile stretch of Fox River and major tributaries- Village of Algonquin, City of Crystal Lake, City of Elgin, Environmental Defenders of McHenry County, Fox Metro Water Reclamation District, Fox River Water Reclamation District, Friends of the Fox River, Northern Moraine Water Reclamation District, City of St. Charles, Sierra Club, Yorkville-Bristol Sanitary District

# 20+ Years Working Together to Improve the Fox River

- **2001** – Environmental Groups, Municipalities & Water Reclamation Districts started working together to address WQ concerns
- **2002** – Started monthly water sampling (7 mainstem & 7 tributaries)
- **2003** – FRSG incorporated as an official non-profit org
- **2004** – Initial WQ Data Reports – ISWS
- **2003 - 2013** Model Development
  - 2011 Storm Flow Monitoring Project
  - 2012 Low Flow Monitoring Project
- **2015** First Fox River Implementation Plan (FRIP)
- **2017-2021** Improvement of models



# 20+ Years Working Together to Improve the Fox River

## 2022 Update of Fox River Implementation Plan (FRIP)

- Major WWTPs complete reductions to meet the 0.5 mg/l annual geometric mean TP limit by 2030
- Collaborate on removal of dams on the Fox River and monitor the resulting water quality impacts after completion of the Fox River Connectivity & Habitat Study recommendations
- Encourage state-of-the-art watershed management practices to mitigate projected population growth impacts
- Leverage statewide work on evaluation of streambank erosion and quantify its impact on phosphorus loads in the watershed
- Partner with efforts to reduce nutrients upstream and downstream
- Partner with other agencies and organizations to eliminate non-nutrient related impairments

**FOX RIVER  
IMPLEMENTATION PLAN (FRIP)**

*Final Draft*

**Fox River, IL**

*Submitted to*



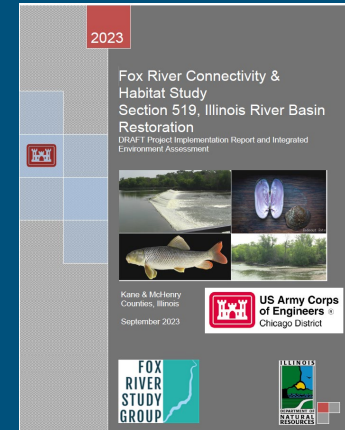
*Submitted by*

**Geosyntec**  
consultants  
engineers | scientists | innovators

# 20+ Years Working Together to Improve the Fox River

## 2024 FRSG Activities in Review

- Continued support to USACE on Fox River Connectivity & Habitat Study
- Lunch & Learn Sessions
  - ISWS 2023 WQ Trends Report Presentation
  - UIUC Dr. Andrew Margenot – Streambank Erosion Research in the Fox River Watershed
- Draft Water Quality Monitoring RFP for Carpentersville Dam
- Continued work on development of a Urban BMP Tracking & Assessment Tool



# WEBSITE

[www.FoxRiverStudyGroup.org](http://www.FoxRiverStudyGroup.org)

# FACEBOOK

Fox River Study Group

# EMAIL/PHONE

[foxriverstudygp@gmail.com](mailto:foxriverstudygp@gmail.com) / 630.538.3909



Fox River Study Group meets each 4th Thursday (3rd Thurs. Oct-Dec), 9:30am Virtually on Go To Meetings platform. Join us!