



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

111 Liberty St., Suite 100
Columbus, Ohio 43215
www.morpc.org

**NOTICE OF A MEETING
SUSTAINING SCIOTO BOARD
MID-OHIO REGIONAL PLANNING COMMISSION
111 Liberty Street, Columbus, Ohio 43215**

In-Person Meeting

December 11, 2024, 2:30 pm – 4:00 pm

AGENDA

2:30pm	Welcome – Chair Glenn Marzluf
2:35 – 2:40pm	Member Introductions
2:40 – 2:55pm	Sustaining Scioto Short-Term Report Recap
2:55 – 3:30pm	Looking Ahead 2025 – Chair, Glenn Marzluf & Kessica Kuenzli <ul style="list-style-type: none">• <i>Charter & Project Scope</i>• <i>Working Teams and Representation</i>
3:30 – 4:00pm	Member Updates
4:00	Adjourn

Please notify Lynn Kaufman at 614-233- 4189 or lkaufman@morpc.org to confirm your attendance at this meeting or if you require special assistance.

William Murdock, AICP
Executive Director

Chris Amorose Groomes
Chair

Michelle Crandall
Vice Chair

Ben Kessler
Secretary



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

111 Liberty St., Suite 100
Columbus, Ohio 43215
www.morpc.org

**NOTICE OF A MEETING
SUSTAINING SCIOTO BOARD
MID-OHIO REGIONAL PLANNING COMMISSION
111 Liberty Street, Columbus, Ohio 43215**

In-Person Meeting

December 11, 2024, 2:30 pm – 4:00 pm

AGENDA

2:30 pm	Welcome – Chair Glenn Marzluf
2:35 – 2:40pm	Member Introductions
2:40 – 2:55pm	Sustaining Scioto Short-Term Report Recap
2:55 – 3:30pm	Looking Ahead 2025 – Chair, Glenn Marzluf & Kessica Kuenzli <ul style="list-style-type: none">• Charter & Project Scope<ul style="list-style-type: none">• The Board’s goal is to create a regional approach to water resources.• The Regional Water Advisory Council will replace the Sustaining Scioto Board going forward.• MORPC staff will approach existing Sustaining Scioto Board Members for nominations for the Regional Water Advisory Council.• The Regional Water Advisory Council will meet quarterly.• Working Teams and Representation<ul style="list-style-type: none">• The Agriculture and Rural Communities Outreach Team will continue its work.• The Education & Outreach Team will be created in the near future.
3:30 – 4:00pm	Member Updates
4:00	Adjourned at 3:51 pm

Please notify Lynn Kaufman at 614-233- 4189 or lkaufman@morpc.org to confirm your attendance at this meeting or if you require special assistance.

William Murdock, AICP
Executive Director

Chris Amorose Groomes
Chair

Michelle Crandall
Vice Chair

Ben Kessler
Secretary

Mid-Ohio Regional Planning Commission
Hybrid Meeting

Sustaining Scioto Board

December 11, 2024, 2:30 pm

Members Present

Jeremy Hoyt, City of Marysville
Lorraine Krzyzewski, City of Columbus
Chair Glenn Marzluf, DelCo Water
Jennie McAdams, Franklin County Public
Health
Abby Pope, City of Columbus
Rob Priestas, City of Columbus
Scott Stephens, Delaware Soil & Water
Conservation District
Chloe Welch, Ohio EPA
David Straub, USGS

Staff Present

Dave Dixon
Lynn Kaufman
Jessica Kuenzli
Edwina Teye
Brandi Whetstone

Public Present

Adam Lehmann, The Nature Conservancy
Jason Cervenec, Byrd Polar & Climate
Research Center, OSU
Mark McCabe, JEO Consulting Group



SUSTAINING SCIOTO BOARD MEETING

Dec. 11, 2024



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

AGENDA



MORPC

2:30pm

Welcome – *Chair, Glenn Marzluf*

2:35 – 2:40pm

Member Introductions

2:40 – 2:55pm

Sustaining Scioto Short - Term Recap – *Edwina Teye*

2:55 – 3:30pm

Looking Ahead – *Chair, Glenn Marzluf & Jessica Kuenzli*

Charter & Scope

Working Teams & Representation

3:30 – 4:00pm

Member Updates

4:00pm

Adjourn

Sustaining Scioto Short-Term Recap

by
Edwina Teye

Background



THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC UTILITIES



**Water Development
Authority**

Sustaining Scioto Background



Understanding potential impacts of climate change to the region's water

The Upper Scioto Basin provides drinking water **2 MILLION PEOPLE** in Central Ohio and beyond

Surface water from the Scioto River and its tributaries provide almost

85% of the **REGION'S WATER SUPPLIES**

On average, Central Ohio receives just less than

38 INCHES of **ANNUAL PRECIPITATION**

Recent trends and models of future conditions indicate

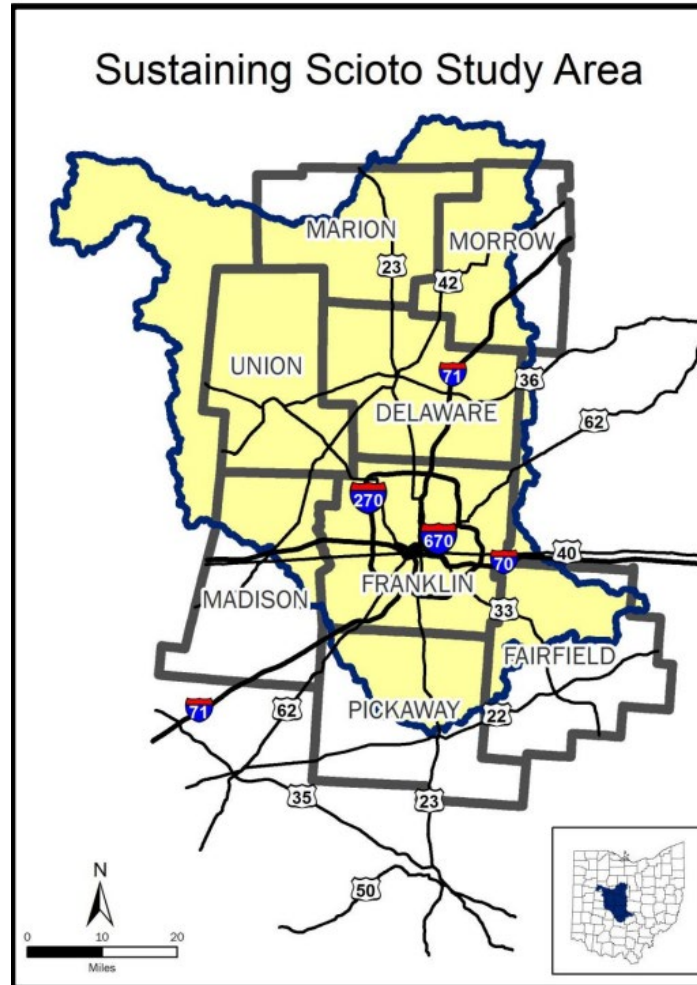
THE HISTORICAL RECORD WILL NOT BE A RELIABLE PREDICTOR

of future patterns to be used as the basis for such plans and decisions.

Today, water utilities use historical weather records to make long-range plans about infrastructure, operations, and maintenance.

SUCH PLANS TAKE YEARS TO IMPLEMENT AND CAN BE VERY COSTLY.

Study Findings



Overview of the adaptive management process:

- Understand projected challenges
- Identify and prioritize risks
- Determine adaptation options
- Implement and monitor



Adaptative Management Plan

- Short Term: 2015 – 2025
- Mid-Term: 2026 – 2045
- Long Term: 2046 – 2090

Adaptive Management Options



MORPC

Short Term (10 Years)

2015 – 2025

- Regional Collaborative Forum
- Public Education
- Improve Emergency Preparedness Capacities
- Enhance Operational Procedures (WQ Monitoring & Treatment SOPs)
- Resource Protection/Source Management

Mid Term (10-30 Years)

2026 – 2045

- Regional Water Supply Planning
- Groundwater Supply Planning
- Water Reuse Planning
- Reservoir Capacity Planning
- Nutrient/Pollutant Reduction Planning and Implementation
- Re-evaluate climatic conditions

Long Term (End of Century)

2046 – 2090

- Implement Improvements from Mid Term Plans
- Re-evaluate climatic conditions

Short Term Strategies: 2015 - 2025



MORPC



Chair, Glenn Marzluf

- Regional Collaborative Forum
- Public Education
- Improve Emergency Preparedness Capacities
- Enhance Operational Procedures (WQ Monitoring & Treatment SOPs)
- Resource Protection/Source Management

Board Outcomes



Virtual Regional Forum: *Updating Ohio Precipitation Data for Stormwater and Flooding Planning*

May 11, 2021 | 1pm-5pm

Click here to [Register Now!](#)

Or copy and paste this link into your web browser.

<http://events.constantcontact.com/register/event?llr=nhlut8zab&oeidk=a07ehvwmfj9063e6e47>



Mike DeWine, Governor
Jimmy Stewart, Chairman
Ken Heigel, Director



**2020 Research and Development Grant Program
Announcement and Request for Proposals**

**Sustaining Scioto Board Meeting
August 25, 2021**



LuAnn Dahlman
luann.dahlman@noaa.gov
Collabralink Technologies, Inc.
Contractor to NOAA Climate Program Office

Working Group – Ag & Rural Communities Outreach



Chair, Brian Brandt

Broad Short-Term Goals

- Monitoring and Modelling
- Outreach
- Social Science Survey/Studies
- Other

Working Group – Ag & Rural Communities Outreach

Establishing partnerships within the Agriculture and Rural Communities



County SWCD Supervisors



Elected Officials

- Lens to community
- Overview of community interests
- Ag. Practice adoption
- Willingness to participate in programs
- Attitudes about Water Quality and Climate Change Risks
- Barriers and Concerns etc.



Feedback to guide and design direct engagement opportunities



MORPC

Key Findings & Recommendations



- Request for additional information on nutrient management and on-farm research
- Interest in learning about best management practices incl. grassed waterways, buffers, wetlands etc.
- Programming preference format – on farm demonstration and field days, smaller farmer led discussion groups.
- Continuing outreach on nutrient management, cover crops and financial information.

Working Group - Outcomes



Farming for Clean Water Communication Plan

- To gain a better understanding of the experiences of stakeholders involved in water quality activities in the Upper Scioto River Watershed.
- The goal is to develop a comprehensive communication plan that will promote awareness and encourage the adoption of water quality practices among farmers and landowners.

Overview of Key Findings and Themes

- Challenges in Communicating with Specific Stakeholder Segments
- Importance of Emphasizing Economic Benefits
- Fostering Shared Responsibility
- Need for Clear and Applicable Information
- Challenges of Budget Limitations and Funding Needs
- Desire for Coordinated Efforts and Clear Communication
- Challenges in Bridging Knowledge Gaps

Short Term Strategies: 2015 - 2025



- Regional Collaborative Forum
- Public Education
- Improve Emergency Preparedness Capacities
- Enhance Operational Procedures (WQ Monitoring & Treatment SOPs)
- Resource Protection/Source Management

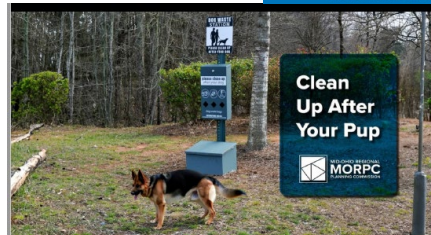
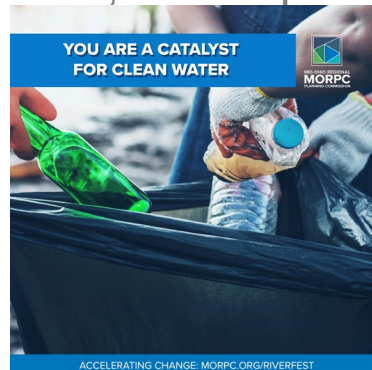
Objectives

- a. Increasing awareness and the understanding of the sources and impacts of pollutants on water quality and supply.
- b. Creating opportunities for community participation in water-related initiatives and decision-making processes.

Adaptive Strategy 2: Public Education

Social Media Outreach

- Media Posts on all communication channels – X, Facebook, LinkedIn and Instagram
- Between 2020 and 2024 – 244 posts on conservation, water quality etc.



Mid-Ohio Regional Planning Commission (MORPC)
Aug 26 · 🌐
Celebrate #NationalDogDay and #WaterQualityMonth by doing the right thing and cleaning up after your pup! By doing so, you help keep out bacteria, parasites, and nutrients that can flow into our lakes and river... See more
👍 3



Mid-Ohio Regional Planning Commission (MORPC)
Oct 1 · 🌐
It's Ohio's Stormwater Awareness Week! With all the recent rainfall, it's important to keep our storm drains clear of trash and debris. Stormwater can carry everyday household pollutants—like litter, lawn fertilize... See more
👍 12

Riverfest

- To improve stewardship of natural resources by fostering a direct connection to local water resources through water-based sports.
- Partnership with Greater Columbus Arts Council each year



Adaptive Strategies 3-5



MORPC

- Regional Collaborative Forum
 - Public Education
- Improve Emergency Preparedness Capacities
 - Enhance Operational Procedures (WQ Monitoring & Treatment SOPs)
 - Resource Protection/Source Management

Thank you!



MORPC

THE CITY OF
COLUMBUS

ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC UTILITIES



**Franklin Soil and Water
Conservation District**

Creating Conservation Solutions for Over 70 Years



Looking Ahead

by

Chair, Glenn Marzluf & Jessica Kuenzli

15 - County Regional Water Study Status

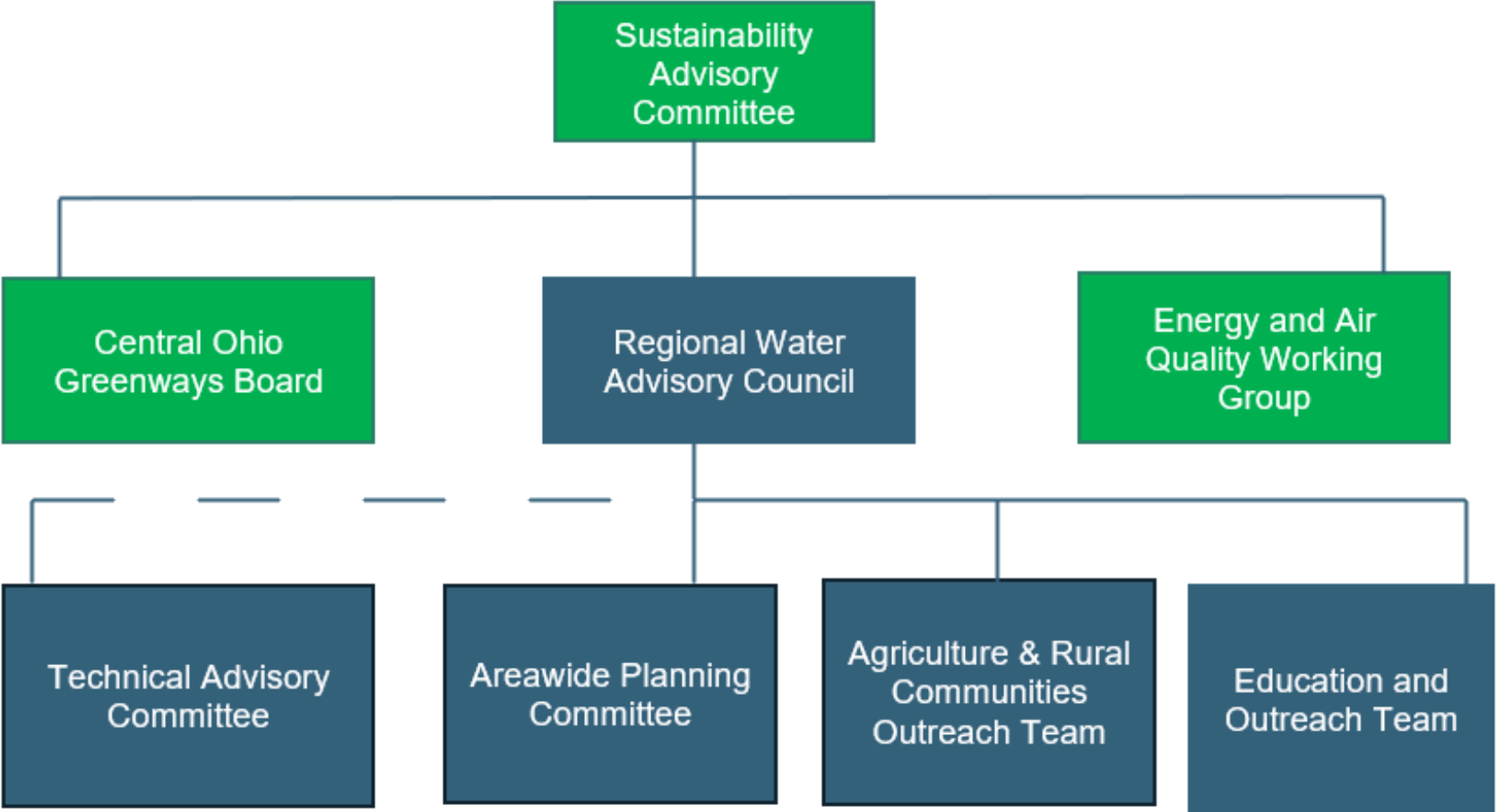


- Report out to Licking County Stakeholders
- Final general report out in Feb. 2025

Transition – Regional Water Advisory Council (RWAC)



MORPC





MORPC

New & Ongoing Items

- **Communications planning and implementation**
- **Planning for recommendations from the Regional Water Study**
- **Water Quality Management Plan (208 Plan) input**
- **Water Infrastructure Forums**
- **Continuation of Adaptation Strategies**

AGENDA



MORPC

2:30pm	Welcome – <i>Chair, Glenn Marzluf</i>
2:35 – 2:40pm	Member Introductions
2:40 – 2:55pm	Sustaining Scioto Short - Term Recap – <i>Edwina Teye</i>
2:55 – 3:30pm	Looking Ahead – <i>Chair, Glenn Marzluf & Jessica Kuenzli</i> <i>Charter & Scope</i> <i>Working Teams & Representation</i>
3:30 – 4:00pm	Member Updates
4:00pm	Adjourn



MORPC

Adjourn

Glenn Marzluf

Chair

Sustaining Scioto Board

gmarzluf@delcower.com

Edwina Teye, Ph.D.

Water & Natural Resources

Program Mgr.

eteye@morpc.org

