



Regional Planning Commission

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**Water & Environment Subcommittee  
August 9, 2023  
Dayton City Hall – Planning Resource Center  
Meeting Summary**

**All attendees introduced themselves.**

Meg Maloney, City of Dayton	Jane Tomcisin, Miami County Public Health
Leeoria Willis, Ohio State University	Kathy Arnett, EAB/KMA Consulting
Jason Drier, Miami County Public Health	Lamees Mubaslat, Montgomery County
Johnnie Burns, Village of Yellow Springs	Beth Moore, Montgomery County Environmental Services
Katy Buddelmeyer, City of Dayton	A. Charles Schaffer, Montgomery County Environmental Services
Zach Piso, University of Dayton	Pat Hale, Montgomery County Environmental Services
Amelia Dougherty, City of Dayton	Bonnie Buthker, Ohio EPA
Will Miller, Ohio Farmers Union	Bob Downs, GDPFE
Michele Simmons, City of Dayton	Sonja Keaton, City of Brookville
Taylor Baer, Greene County Regional Planning	DeAndra Navratil, Greene County Regional Planning
Stephanie Kellum, City of Trotwood	Steve Bergstresser, City of Kettering
Kelly Bohrer, University of Dayton	Jessica Kuenzli, Ohio EPA
Christy Butera, City of Troy	Eileen Moran, RAPCA
David Swanson, City of Centerville	Bryan Kinch, Heapy Engineering
Mike Ekberg, Miami Conservancy District	Chip Wirrig, Municipality of Germantown
David Reimer, City of Miamisburg	Brian Martin, MVRPC
Fabrice Juin, MVRPC	Elizabeth Baxter, MVRPC
Leslie King, MVRPC	Matt Lindsay, MVRPC

1. **Matt Lindsay shared a presentation about the purpose and background of the Water & Environment Subcommittee.** Technical review committees support just about all of the planning work performed by MVRPC. In the water quality/environment areas, the Areawide Facility Planning Subcommittee has served that role, but it has a limited scope focused on updates or maintenance of the Water Quality Management Plan. MVRPC staff decided to expand the scope and participation in the Facility Planning Subcommittee, and re-brand as the Water & Environment Subcommittee (WESC). This new body will be positioned to address water quality plus additional topics such as emerging contaminants, solid waste, Environmental Justice, and climate. Participation will be sought from all existing participants in the Facility Planning Subcommittee, plus representatives of other jurisdictions, environmental advocates, and members of academia.

Discussion about the new subcommittee included questions about what planning work would be coming through this committee. In addition to the Water Quality Management Plan and the climate work, Brian Martin indicated that MVRPC Long Range Transportation Plan should also receive a review through this committee when it is being updated. Charles Schaffer asked if this change was meant to change the way local communities conduct local wastewater (201) planning. Matt Lindsay stated that this was not meant to insert new planning considerations into 201 planning.

2. **Matt Lindsay led a discussion about the draft memo to wastewater treatment operators regarding the process for updating Facility Planning Areas.** Facility Planning Areas (FPA) are geographic areas, designated in the water quality management plan within which Designated Management Agencies (DMA) are responsible for the planning, financing, construction, operation, maintenance, and upgrading of sanitary sewer collection systems and also for treatment works. Changes to the mapping of an FPA must be approved by the MVRPC Board of Directors. To ensure that proposed changes are fully vetted before final review and consideration by the MVRPC Technical Advisory Committee and the Board of Directors, this draft memo lays out the complete process for proposing and presenting FPA changes to the WESC in advance of final consideration. The memo does not change the Facility Planning Policies adopted in 2005, but seeks to clarify the update process.

The memo proposes a generic calendar, which would compile all proposed FPA updates for Board consideration annually at their June meeting. Lindsay promised to re-share the draft memo with all wastewater communities for a final round of comments. Christy Butera asked where the proposed FPA update by Piqua would fall in this process. Lindsay answered that once the proposal is completely worked out among Miami County communities, Piqua will be invited to present the proposal to the WESC and it can then move forward to the MVRPC TAC and Board.

3. **Matt Lindsay, Meg Maloney and Elizabeth Baxter shared information about the Climate Pollution Reduction Planning Grant (CPRG).** Lindsay provided the background on the CPRG program, funding and requirements. MVRPC has received the notice of award for the \$1 million 4-year planning grant. The ambitious timeline requires first deliverables by March 1, 2024. To meet that timeline, MVRPC has put out an RFP for consultant support, and has structured the work to focus the early work on upgrading work already completed by the City of Dayton to meet the requirements of the Priority Climate Action Plan. Meg Maloney described GHG emissions from city operations and from the city as a whole. A City of Dayton represents the largest share of emissions in the metro area. The City's Sustainability Plan has already saved the city over \$3 million and has saved residents over \$9 million through energy aggregation. The city will use this grant support to prioritize emission reduction projects, and create a formal decarbonization plan.

The second, larger deliverable is the Comprehensive Climate Action Plan (CCAP) will cover the entire region and is due by August 1, 2025. The included timeline lists all the required elements

of the deliverables. Projects listed in the PCAP and the CCAP will be eligible for implementation funding rounds from US EPA in future years.

The WESC will be asked to provide input on both technical and more qualitative documents developed through the planning process, including GHG inventories and projections, quantified GHG reduction measures, benefits analyses, workforce development plans. The WESC should review these with an eye toward technical approach and content, as well as environmental equity.

Elizabeth Baxter, Manager of Disaster Recovery and Economic Development, shared slides about the Disaster Recovery and Regional Resilience Planning MVRPC has been leading since the 2019 tornadoes. A US Economic Development Administration grant has funded this work, to develop a regional resilience plan covering 6 counties. The plan will be structured after the National Disaster Recovery Framework – identifying the core capabilities within communities for disaster preparedness. The FEMA National Risk Index indicates our region is seen as having relatively low natural hazard risk. Flood, wind, winter weather, and tornadoes are the higher frequency events of concern. Like the CPRG, assessment of vulnerable populations is central to the work. While this resilience work gets at preparation and adaptation to the acute shocks of natural disasters, the CPRG work will approach the chronic stress of climate change from the side of mitigation. In combination it is hoped the plans can leverage additional funding from FEMA and other agencies to the benefit of the region.

There was discussion about including WPAFB in this planning process. Matt Lindsay will reach out to the base about how they may be willing to participate.

#### 4. **The WESC discussed next steps and the next meeting.**

- Comments on the draft FPA Update memo are due to Matt Lindsay by August 25, 2023.
- Please share information about the CPRG project with colleagues and the elected officials with your communities. We want broad participation.
- Please update contact information with MVRPC regarding the people from your organization that should be in the loop about the WESC.
- Next meeting: to be scheduled after the CPRG consultant is on board, and there is a better idea of the schedule and input needs from the WESC. Assuming late September/early October.
  - Important to make sure wastewater communities get particular outreach regarding this Subcommittee

#### 5. **Community Updates/Sharing**

- **Jessica Kuenzli, Ohio EPA** – shared information about the CPRG program at the state level, which Ohio EPA will be leading. Kuenzli also discussed the Greenhouse Gas Reduction Fund, and in particular the Solar For All program. The Ohio Air Quality

Development Authority has submitted a letter of intent to apply for one of 60 grants for funding to support solar energy development in Ohio. Ohio EPA and OAQDA will be hosting a webinar on August 21, 2023 webinar to gather input to inform the full application for this program. Registration for this webinar is available at [https://us02web.zoom.us/webinar/register/WN\\_cUfyTKprR3CNwtIQ3g3Ryw#/registration](https://us02web.zoom.us/webinar/register/WN_cUfyTKprR3CNwtIQ3g3Ryw#/registration).

**AGENDA**

**Miami Valley Regional Planning Commission  
Water & Environment Sub-committee (WESC)**

**August 9, 2023**

**1:00 p.m. to 3:00 p.m.**

**This will be a hybrid meeting format.**

In-person location: Dayton City Hall, 101 W. Third Street, Dayton, OH 45402  
Second Floor, Planning Resource Center  
Parking in the City Hall Garage will be complimentary for in-person attendees.

Garage address: 123 W. Third Street, Dayton, OH 45402

Virtual option: Link for Zoom attendance will be provided

1.	Self-Introductions	All
2.	Background and Purpose of the Water & Environment Sub-committee	Matt Lindsay
3.	Facility Planning Area Update Process and Generic Calendar (see attached memo)	Matt Lindsay, Open Discussion
4.	Overview of the Climate Pollution Reduction Planning Grant process, WESC Role (see attached timeline chart)	Matt Lindsay, Meg Maloney, Open Discussion
5.	Connection with Disaster Recovery/Resilience Planning Read more on <a href="#">Regional Resilience Planning</a> at MVRPC	Elizabeth Baxter, Open Discussion
6.	Next Meeting/Next Steps	All
7.	Community/Organization Updates	All
8.	Adjourn	



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July 17, 2023

From: MVRPC staff  
To: Wastewater Designated Management Agencies (treatment operators)  
Subject: Annual Calendar for Facility Planning Area Updates

### Purpose

The Purpose of this memo is to remind wastewater treatment Designated Management Agencies in the Miami Valley Regional Planning Commission water quality planning counties about the process for proposing, review, and approval of updates to wastewater Facility Planning Areas. This memo further proposes a generic annual calendar for compiling and approving such updates for the MVRPC Board of Directors.

### Background

A **Facility Planning Area (FPA)** is the geographic territory for which a **Designated Management Agency (DMA)** is responsible for the planning, financing, construction, operation, and maintenance of wastewater collection and treatment systems. DMAs are usually cities, villages, counties or in some cases special wastewater authorities. A DMA may have need to update their FPA for a number of reasons:

- A one-off update to accommodate a new development, not anticipated during a previous FPA update;
- A comprehensive update resulting from a thorough review of the wastewater facility plan;
- An internal prioritization update, establishing or updating sub-areas within the FPA.

MVRPC maintains the regional water quality management plan, which compiles all local facility plans and FPAs into a single document. Updates to FPAs must be approved by the MVRPC Board of Directors for inclusion in the regional plan. As always, MVRPC encourages communities to develop FPAs and facility plans in coordination with local comprehensive or development plans, and local zoning. Together, these planning tools can send clear signals to the development community as to the form, type, and density of development desired within your community. They will also chart a roadmap for investments to ensure adequate waste treatment capacity to manage expected flows and protect water resources.

### Preferred FPA Update Process

MVRPC's Facility Planning Policies ([link](#)) and FPA Update Guidelines ([link](#)) describe the process for review and approval of FPA Updates. Those documents, approved by the MVRPC Board of Directors in 2005, are not proposed to be changed here. Rather this memo seeks to clarify the process. Please note, the new **Water & Environment Sub-committee** is intended to fill the role described for the Areawide Facility Planning Subcommittee (AFPSC) in the Guidelines.

1. Ideally, MVRPC will receive proposals for updates to Facility Planning Areas that have been carefully reviewed and approved by the governing authority of the FPA proposed for update. This internal review process should have included opportunities for public review and comment. Proposed updates that would also change one or more surrounding FPAs must demonstrate concurrence from the neighboring DMAs in the proposed change. It is not required, but DMAs may seek assistance in development of proposed FPA updates from MVRPC staff. MVRPC can assist in census data, watershed and community mapping, and public and stakeholder engagement through the FPA planning process.
2. A proposal for an FPA update to MVRPC must be accompanied by a complete application, answering all the elements listed in the FPA Update Guidelines document. Upon receipt, MVRPC staff will conduct a completeness review and work with the proposing DMA to fill gaps in the application, if any.
3. Complete applications will be scheduled for review by the MVRPC Water & Environment Sub-committee at a future meeting. The proposing DMA will be asked to make a presentation to the committee regarding the proposed update. Participants in the Water & Environment Committee will be invited to provide input to MVRPC staff regarding the proposed FPA update. Input received will contribute to the development of the MVRPC staff recommendation to the MVRPC TAC and Board of Directors regarding the FPA update proposal.
4. MVRPC staff will conduct an annual water quality management plan amendment process, which will include proposed FPA updates. The process will include a 30-day public comment period (including a public meeting), and review and consideration by the MVRPC Technical Advisory Committee and the MVRPC Board of Directors.
5. MVRPC staff will forward Board-approved FPA updates to Ohio EPA for certification by the Governor of Ohio and US EPA.

#### Generic Amendment Calendar

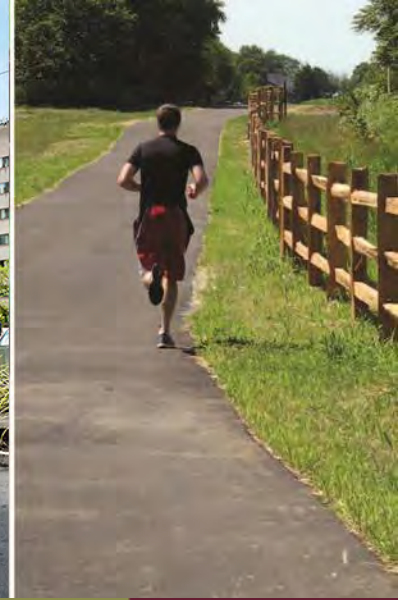
MVRPC staff will work to include water quality management plan updates on the agenda of the MVRPC Board of Directors at least annually in the month of **June**. This aligns with MVRPC's fiscal year and with the beginning and ending dates of MVRPC's annual contracts with Ohio EPA for water quality planning. Working backwards from that target, the amendment would be on the TAC agenda in **May**, and the 30-day public comment period and public meeting would occur in the month of **April**.

DMAs developing proposals for FPA updates should work towards developing a complete proposal package in time to present the proposal during a Water & Environment Sub-committee meeting sometime between **July and March**.

Alternative schedules can be worked out for time-sensitive FPA updates, but DMAs should be aware that the amendment process takes a minimum of three months.







# Water & Environment Subcommittee

August 9, 2023





# Self Introductions





# Background & Purpose

# Inputs to Environmental Planning

- Areawide Facility Planning Subcommittee
  - “208” Plan and Wastewater Planning
  - Communities with treatment facilities
- Sustainability Roundtables
  - Education



# Inputs to Environmental Planning

- Water & Environment Subcommittee
  - Broader scope, *e.g.*
    - Water quality
    - Emerging contaminants
    - Environmental Justice
    - Solid waste
    - Climate
  - Wider participation





# Water & Environment Subcommittee

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- Operate by consensus
  - *Chair and Minutes?*
- All inputs to be shared with TAC and Board
- Topics from staff and/or Participants
- Meetings at least quarterly
  - More during Climate project



# Water & Environment Subcommittee



Comments

Discussion



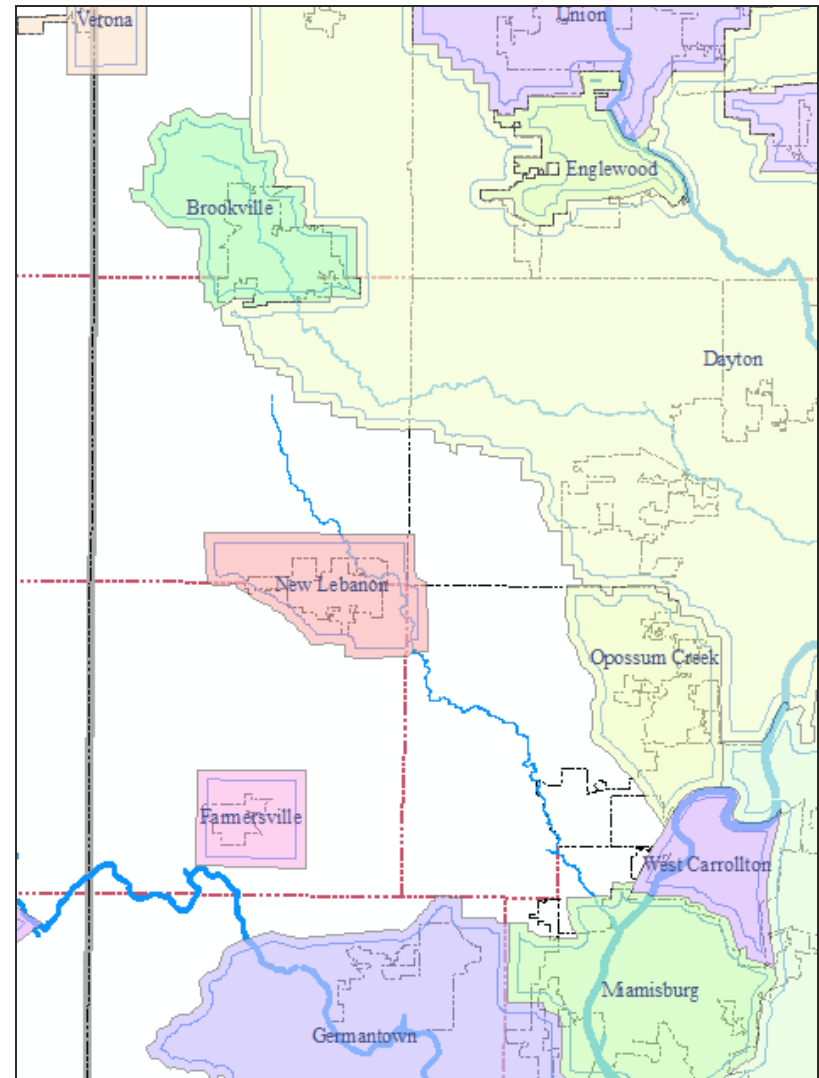


# **FPA Updates: Process and Calendar**



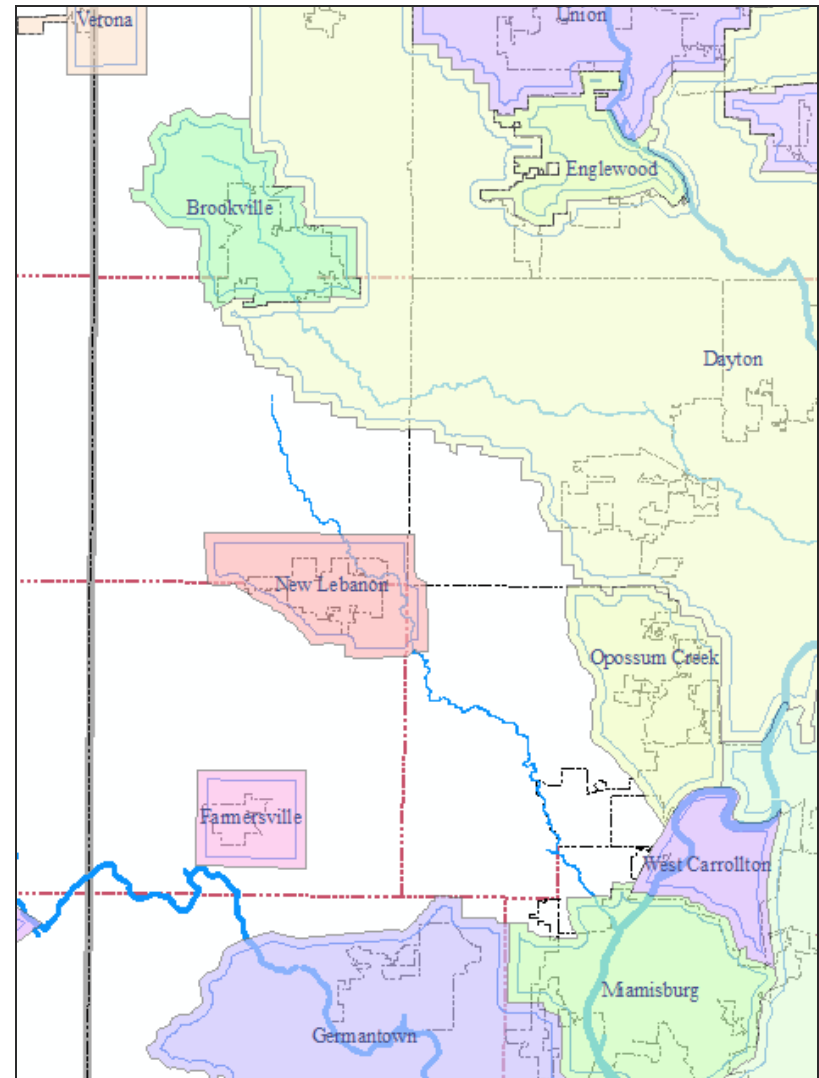
# Facility Planning Area Updates

- **Please see draft memo in the agenda packet.**
- **Purposes**
  - Describe preferred process and expectations for FPA updates.
  - Establish an annual schedule for FPA update consideration.



# Facility Planning Area Updates

- Please see draft memo in the agenda packet.
- Contents:
  - Reasons for FPA updates
  - Update Process steps
  - Offer of MVRPC staff assistance in FPA planning
  - Generic Calendar
- Comments by **August 25, 2023**
  - Finalize by 8/31/23



# Facility Planning Area Updates

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Comments

Discussion





# **Climate Pollution Reduction Planning Grant**



## Climate Pollution Reduction Grant

- *Inflation Reduction Act*
- Funds planning work for
  - Reductions in GHG emissions
  - Workforce development
  - Environmental equity

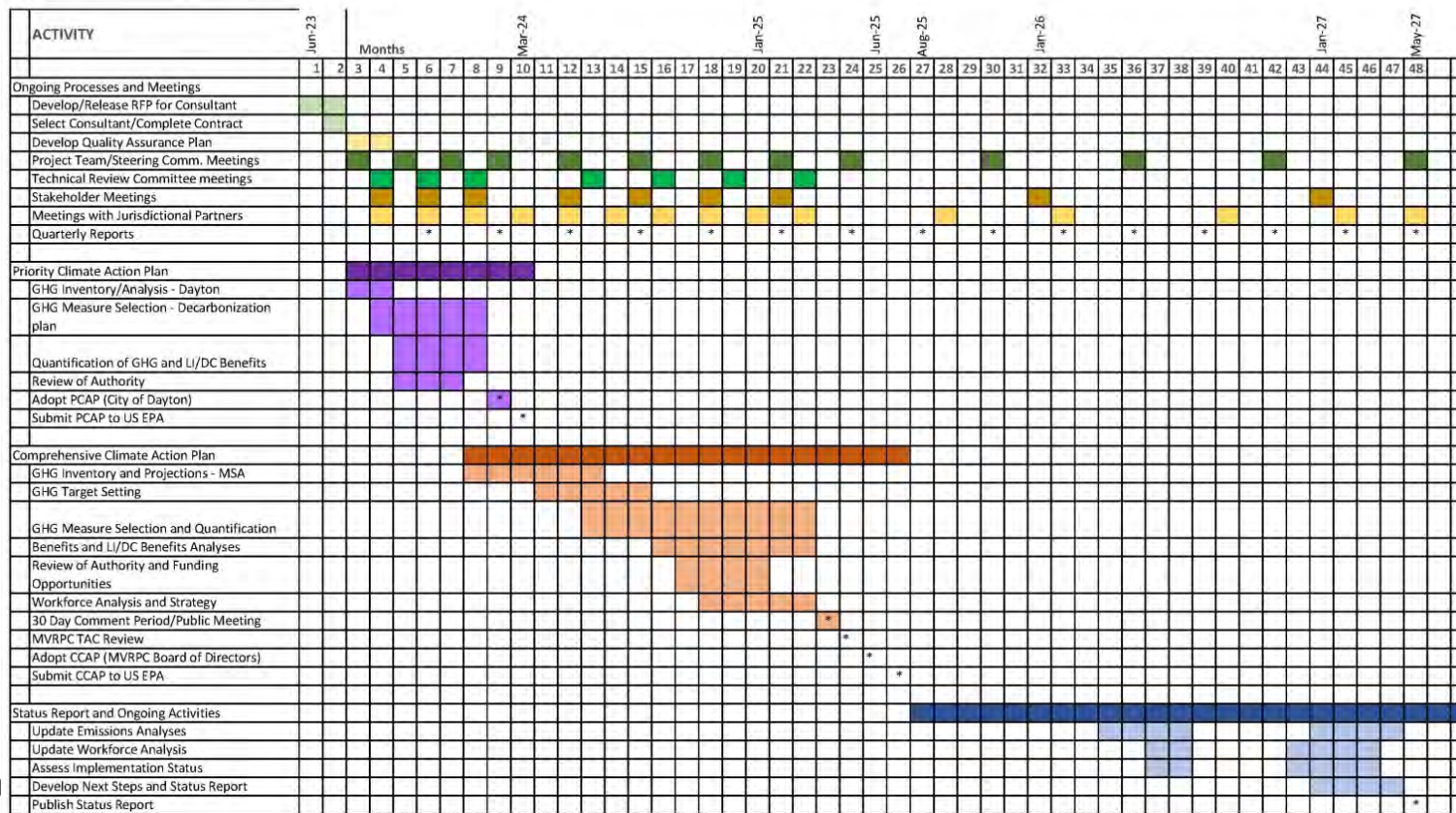




# Grant Approval and Timeline

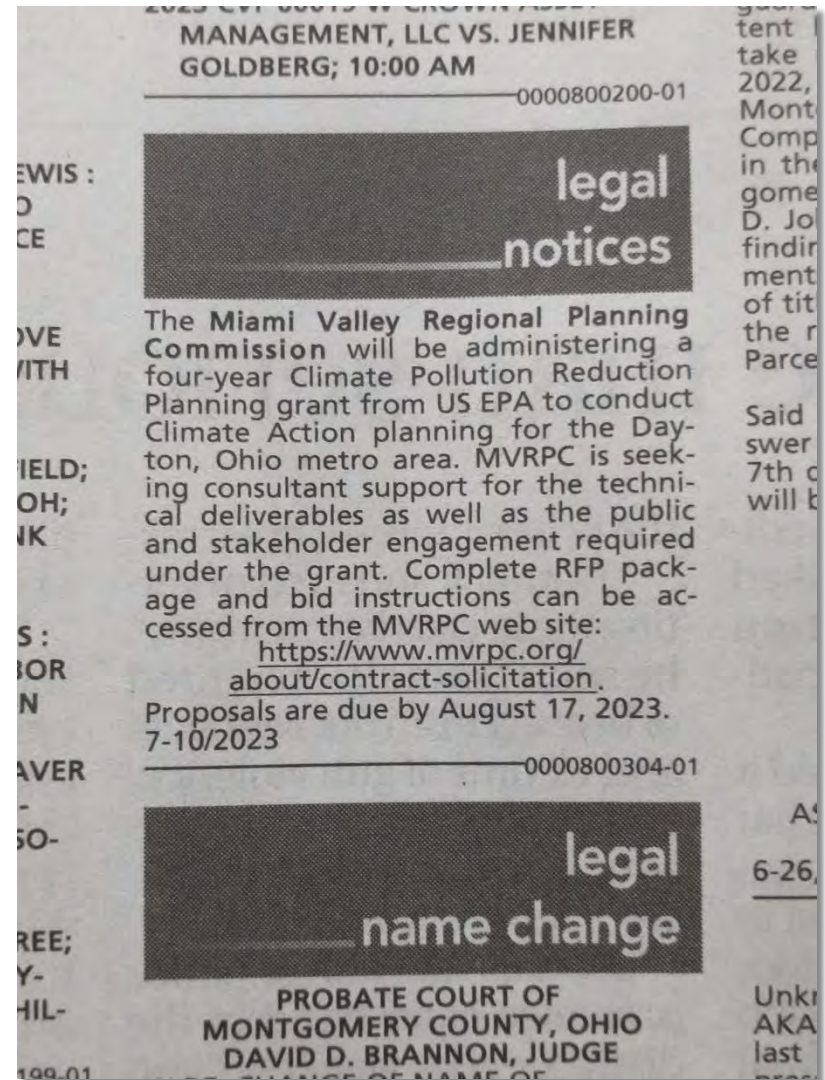
- 1 of 4 regions in Ohio to receive funding
  - State of Ohio received funding for balance of the state
- \$1 million over 4 years – confirmed on Aug 1.

Dayton-Kettering, OH MSA Climate Planning Timeline and Milestones



# Seeking Consultant Support

- RFP released on July 6, 2023
- Support for
  - Technical products
  - Stakeholder and public engagement
- Proposals due on August 17, 2023
- <https://www.mvrpc.org/about/contract-solicitation>





# Water & Environment Subcommittee

- Guide, review, and comment upon CPRG workplan and products
  - GHG inventories, projections
  - Quantified GHG reduction measures
  - Benefits analyses
  - Environmental equity
  - Workforce development







# **Disaster Recovery/Resilience Planning Connections**

# Dayton Region Resiliency Planning

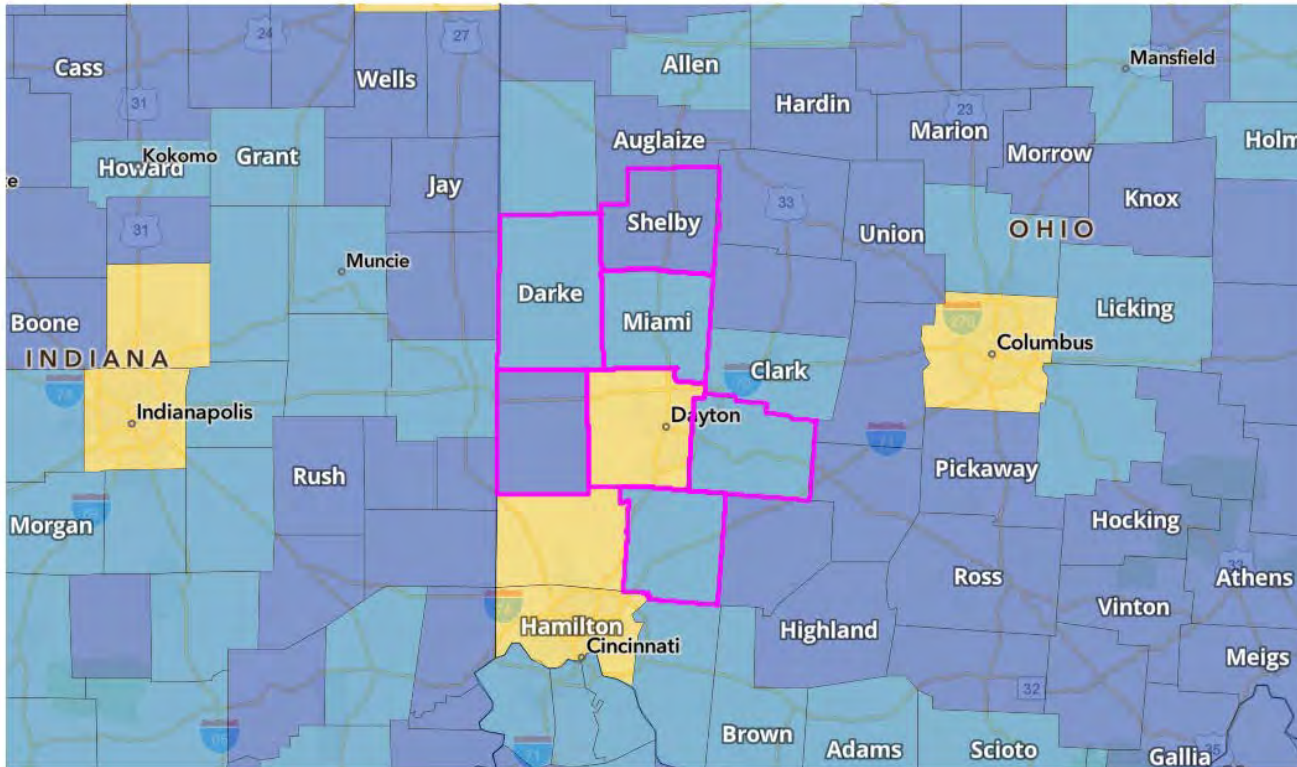
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- In direct response to the 2019 Memorial Day tornadoes, MVRPC was identified as the Lead in Long-Term Community Recovery
  - As a result we received funding from the US EDA to aid jurisdictions impacted by the tornadoes in recovery
  - This includes establishing a regional resiliency plan
- In August 2022 we held a kick-off meeting to understand challenges and successes from the tornado recovery and to determine what resiliency means to the region
- Planning working groups were established surrounding Recovery Support Functions outlined in the National Disaster Recovery Framework
- This work will allow our communities to plan for and respond to hazards and threats faster and recovery more quickly

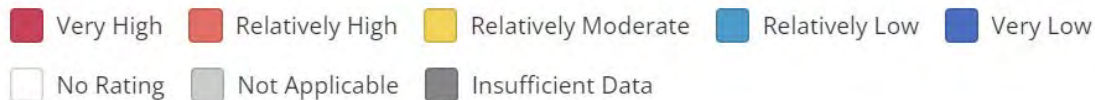


# Risk Index for Miami Valley Region

## Risk Index



### Risk Index Legend



\*Source: FEMA National Risk Index

<https://hazards.fema.gov/nri/map>

Natural hazards region is most at risk:

- Flood
- Wind
- Winter Weather
- Tornado



# Resiliency Planning & CPRG Support

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- How do the CPRG and resiliency planning effort support our region?
  - Understanding where the largest emissions come from can help our communities with establishing priority projects related to mitigation efforts
  - Could help lower the amount of weather related threats to the region improving overall resiliency
- How does this group envision the resiliency planning effort supporting the CPRG work?
  - What would you like to see included in the resiliency plan?
  - Are there important concepts that should be considered?
  - How do you envision the CPRG improving environmental resiliency?



# Climate & Resiliency Planning

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Comments

Discussion





## **Next Meeting/Next Steps**

## To-do's - Next Meeting

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- Comments on FPA memo by August 25
- Share CPRG info with your colleagues, elected officials
- Update contact information for WESC participation
- After CPRG consultant is on board
- Late September/early October







# **Community/Organizational Updates**





**Thank you!**