



MVRPC's Technical Advisory Committee (TAC) Meeting

LOCATION: Dayton Realtors, 1515 S. Main St., Dayton, OH 45409

DATE/TIME: Thursday, January 18, 2024 at 9:30 a.m.

Agenda

<u>Item</u>	<u>Topic</u>	<u>Pg</u>	<u>Est. Time</u>	<u>Presenter</u>
I.	Call to Order and Introductions		9:30	Stephanie Goff
* II.	Approval of November 16, 2023 – Meeting Minutes	1	9:35	Stephanie Goff
III.	Public Comment Period on Action Items		9:40	Stephanie Goff
IV.	RPC (REGIONAL PLANNING COMMISSION) ACTION ITEMS			
* A.	<u>Resolution 24-001</u> : Recommended Approval of FY2025 Transportation and Government Services Priority Development and Advocacy Committee (PDAC) Projects	5	9:45	Brad Daniel
V.	MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS			
* A.	<u>Resolution 24-002</u> : Recommended Adoption of Amendment #5 to MVRPC's SFY 2024-2027 Transportation Improvement Program (TIP)	15	9:55	Paul Arnold
* B.	<u>Resolution 24-003</u> : Endorsing the Proposed 2020 Federal-Aid Urbanized Area Boundary	41	10:05	Aaron Lee
VI.	INFORMATION ITEMS			
* A.	Climate Planning: Draft PCAP Now Available	47	10:15	Matt Lindsay
* VII.	<u>EXECUTIVE DIRECTOR'S REPORT</u>		10:30	Brian Martin
VIII.	ADJOURNMENT		10:45	Stephanie Goff

* Attachment/ All Information is available on the [MVRPC Committee Center](#)

Interpreters for hearing-impaired individuals are available upon request; requests should be made at least one week ahead.

NEXT MEETING: Thursday, February 15, 2024 at 9:30 a.m.

Celebrating 60 Years | 1964-2024

**MIAMI VALLEY REGIONAL PLANNING COMMISSION
TECHNICAL ADVISORY COMMITTEE
MINUTES**

**Dayton Realtors
1515 S. Main Street, Dayton, OH 45409**

**November 16, 2023
9:30 AM**

Members/ Alternates

Mike Bowers, Darke County
David Burrows, Dayton Dev. Coalition
Ken Collier, Greene County Transit
Rob Cron, City of Vandalia
Chad Dixon, City of Springboro
David Escobar, City of Dayton
Tim Franck, Washington Township
Stephanie Goff, Greene County Engineer
Paul Gruner, Montgomery County Engineer
Rap Hankins, City of Trotwood
Chad Henry, City of Piqua
Walt Hibner, CenterPoint Energy
Paul Huelskamp, Miami County Engineer
Manuel Jacobs, City of Fairborn
Chris Kuzma, City of Oakwood
Jim Pile, Xenia Township
Jillian Rhoades, City of Troy
Scott Schmid, ODOT District 7
John Schweickart, Miami Township, MC
William Singer, City of Englewood
John Sliemers, City of Kettering
Nick Smith, City of Beavercreek
Keith Smith, ODOT District 8
Rod Stephan, City of Brookville
David Swanson, City of Centerville

Other Alternates/Guests

Dan Baker, Miami County Engineer
Chris Celek, Drive Electric Dayton
Scott Green, Strand Associates
Macy Halverson, Strand Associates
Jay Hamilton, Mead & Hunt
Dan Hoying, LJB Inc.
Casey Reichert, Choice One Engineering
Hannah Remy, City of Beavercreek
Jerry Sanor, Montgomery County Engineer
Andy Shahan, Montgomery County Engineer
Greg Wollenharpt, DLZ

Staff

Brad Daniel
Chanda Davis
Savannah Diamond
Jessi Hansen
Laura Henry
Martin Kim
Matt Lindsay
Brian Martin
Ana Ramirez
Megan Young

The Miami Valley Regional Planning Commission Technical Advisory Committee met on November 16, 2023 at 9:30 a.m. at Dayton Realtors, 1515 S. Main Street, Dayton, OH 45409. All members and news media were notified of the meeting pursuant to the Sunshine Law.

I. INTRODUCTION

Chairperson Goff called the meeting to order at 9:32 a.m. Self-introductions were made.

II. APPROVAL OF OCTOBER 19, 2023 MEETING MINUTES

Mr. Huelskamp made a motion to approve the meeting minutes. Mr. Gruner seconded the motion. The motion passed unanimously.

III. Public Comment Period on Action Items

None

IV. MPO (METROPOLITAN PLANNING ORGANIZATION) ACTION ITEMS

A. Resolution 23-038: Supporting the Infrastructure Investment and Jobs Act Safety Performance Management Targets

Ms. Ramirez presented information regarding the Infrastructure Investment and Jobs Act (IIJA) Safety Performance Management Targets. She explained that after a state DOT adopts targets for a particular rule, MPO's have 180 days from the date targets are established by a state to adopt their own targets or support the state's. MVRPC has decided to support the State's targets for the safety measures. Ms. Ramirez then summarized the safety measures and targets including the impact that a 2% reduction for CY 2024 has on target crashes. The CY 2023 target maintains the rate adopted in CY 2023 due to Governor DeWine's focus on safety and associated increases in funding. Lastly, Ms. Ramirez stated that staff recommends forwarding the resolution supporting the IIJA Safety Performance Management Targets to the Board of Directors.

Mr. Hankins made a motion to recommend forwarding the resolution supporting the IIJA Safety Performance Management Targets to the Board of Directors for adoption. Mr. Swanson seconded the motion. The motion passed unanimously.

B. Resolution 23-036: Recommended Adoption of Amendment #4 to MVRPC's SFY2024-SFY2027 Transportation Improvement Program

Mr. Daniel referred to the 4th amendment to the SFY 2024-2027 TIP and the numerous project changes made by MVRPC and ODOT. He referred to the packet showing the tables broken down by county as well as the statewide line item project tables. Mr. Daniel mentioned staff recommends forwarding Amendment #4 to the SFY 2024-SFY 2027 Transportation Improvement Program to the Board of Directors.

Ms. Rhoades made a motion to recommend forwarding to the Board of Directors for adoption. Mr. Smith seconded the motion. The motion passed unanimously.

V. INFORMATION ITEMS

A. Proposed New Projects Requesting MVRPC's STP, TA and CR Funds

Mr. Daniel presented information on the proposed new projects received as part of MVRPC's solicitation for regionally controlled funding under the Surface Transportation Program (STP), Transportation Alternatives (TA), and Carbon Reduction (CR) programs. He then referred to the table outlining CY2023 Summary of STP applications. Mr. Daniel then stated that a public involvement meeting to present the proposed new projects was held on November 9, 2023 and no comments were received during the public comment period.

Lastly, Mr. Daniel explained that the next step in the process is to evaluate each proposed project based on the criteria established in MVRPC's suballocated funding policies and procedures. After each project is ranked, a final list of recommended projects will be reviewed by the TAC in February and then forwarded to the Board for final approval in March.

B. Going Places Implementation Tools Progress Update

Mr. Kim presented a progress update regarding the [Going Places](#) Implementation Tool A, Regional Geographic Information System. He first shared information on the data available for the Miami Valley Region and shared images of the following websites: [Miami Valley Geo-Spark](#), [US Census Data](#), and [MVRPC's D-Hive](#). Next, Mr. Kim provided information on how MVRPC's GIS staff can be a wonderful resource for members along with maps, applications and Dashboards they create and the classes and GIS trainings they provide. Lastly Mr. Kim presented examples of some of the GIS Presentations and Awards received such as the most recent 2023 URISA Exemplary Systems in Government (ESIG) Award. Mr. Kim then opened the floor for questions. Mr. Martin thanked Mr. Kim and his department for their work on the

2019 Tornado Recovery Monitoring System and also thanked the TAC for submitting their disaster recovery data needed to create the monitoring system.

C. Drive Electric Dayton: Partners for an Electric Future

Mr. Hankins thanked MVRPC and the TAC for the opportunity to present information about [Drive Electric Dayton](#). He introduced Mr. Chris Celek, an organizing committee member of Drive Electric Dayton. Mr. Celek thanked Mr. Hankins for the introduction and then presented the Drive Electric Dayton's update. He first provided an overview on the region's history related to electric vehicles (EVs) over the years. He then shared some of the most [recent events](#) that Drive Electric Dayton has hosted or attended. Next, Mr. Celek discussed the importance of community partnerships and recognized a few of their current partners. Next, Mr. Celek explained the importance of equity as it relates to EVs and referred to a map showing EV Equity in Ohio. Lastly, Mr. Celek provided information on EV charging and asked the TAC to think about updates to codes as it relates to wiring for EV charging. Mr. Celek then opened to floor for questions and discussed [EV home charging](#).

VI. EXECUTIVE DIRECTOR'S REPORT

Mr. Martin reviewed the [November ED's Update](#):

- Rebuilding, Recovery, and Recognition: Miami Valley's Resilience Shines Bright
- MVRPC Staff Outing to SunWatch Village
- Promoting Digital Equity at the Preble County Fair
- LFA American Connection Corps Program
- Miami Valley Environmental Justice Academy at the 2023 National Brownfields Training Conference
- Miami Valley Age-Friendly Updates
- Seeking Climate Pollution Reduction Project Nominations
- Grants and Funding Resources
- MiamiValleyGovJobs.org
- Upcoming MVRPC Meetings

VII. ADJOURNMENT

Chairperson Goff adjourned the meeting at 10:51 a.m.

MEMORANDUM

To: Technical Advisory Committee, Board of Directors

From: MVRPC Staff

Date: January 18, 2024

Subject: FY2025 Transportation and Government Services Priority Development and Advocacy Committee (PDAC) Projects

The Miami Valley Regional Planning Commission is working with other organizations throughout the Miami Valley to identify projects that may be eligible for funding. This group, the Dayton Region Priority Development and Advocacy Committee, has developed a process for soliciting projects for consideration of funding through the legislative process. Through a committee decision, the top projects are forwarded on to elected officials for deliberation.

MVRPC is the lead agency for Transportation projects, which include any surface, air, rail, transit, and pedestrian transportation-related projects. Seven FY2025 PDAC Transportation project applications, requesting \$33 million, were received by the deadline of November 3, 2023 (see attached Exhibit 2).

MVRPC is also the lead agency for Government Services projects, which include any emergency services, criminal justice, first responders, community and neighborhood infrastructure and K-12 education-related projects. Sixteen FY2025 PDAC Government Services project applications, requesting \$143.8 million, were received by the deadline of November 3, 2023 (see attached Exhibit 3).

The Transportation and Government Services projects were evaluated by a review panel on January 4, 2024. The Review Panel then categorized the projects into Priority, Recommended, and Reviewed. The MVRPC Review Panel is forwarding seven Transportation “Traditional” (Roadway)/“Non-Traditional” (Bikeway) projects and sixteen Government Services projects for submittal to the Dayton Region Priority Development and Advocacy Committee in categorized order as shown in Exhibit 1. A resolution endorsing these recommendations is attached for your consideration.

The list of projects is now being sent to the MVRPC Board structure for final review and adoption and submittal to the Dayton Region Priority Development and Advocacy Committee.

Attachments:

1. Exhibit 1 (Review Panel Recommended Project List)
2. Exhibit 2 (Transportation Project Summaries)
3. Exhibit 3 (Government Services Project Summaries)
4. Boundary Map
5. Resolution

**Exhibit 1
FY2025 Transportation and Government Services PDAC Evaluations**

MVRPC's Recommended List of FY2025 Transportation PDAC Projects					
	Project Name	Primary Funding Category*	Project Sponsor	Amount Requested	Review Panel** Project Category
Traditional (Roadway) / Non-Traditional (Bikeway)	City of Centerville School Safety Access – Dimco Way Extension	NA	City of Centerville	\$750,000	Reviewed
	Fairfield-Polecat Safety Enhancements	STP/TA/HSIP	Village of Yellow Springs	\$48,000	Reviewed
	I-675/Grange Hall Road Interchange	NHPP/STP	City of Beavercreek	\$25,000,000	Priority
	I-675/Wilmington Pike Interchange Project	NHPP/STP	Montgomery County TID	\$3,000,000	Priority
	Mound/Church Connector Project	STP	City of Miamisburg	\$2,000,000	Recommended
	Traffic Calming: Monument Ave and First Street	STP	City of Dayton	\$1,600,000	Recommended
	Yellow Springs-Clifton Connector Trail	CMAQ	Village of Yellow Springs	\$650,000	Reviewed
				\$33,048,000	

Key

- * STP = Federal Highway Administration Surface Transportation Program
- * CMAQ = Federal Highway Administration Congestion Mitigation / Air Quality Program
- * NHPP = National Highway Performance Program
- * BR = Federal Highway Administration Bridge Replacement and Rehabilitation
- * FTA = Federal Transit Administration
- * TA = Transportation Alternatives
- * N/A = Non Applicable

****Project Categories**

1. Priority Projects. These projects will make a significant impact in the region, meet the need of the region, and are identified as ready for funding
2. Recommended Projects. These projects are identified as meeting the needs of the region and are ready for funding.
3. Reviewed Projects. These projects may have merit, but either do not fully meet regional goals or may not be ready for funding.

**Exhibit 1
FY2025 Transportation and Government Services PDAC Evaluations**

MVRPC's Recommended List of FY2025 Government Services PDAC Projects				
Project Name		Project Sponsor	Amount Requested	Review Panel** Project Category
City of Union Water Tower		City of Union	\$4,000,000	Reviewed
Construction of 48" Raw Water Interconnect between the Miami Well Field and the Ottawa Treatment Plant		City of Dayton	\$30,000,000	Recommended
Construction of a 36" Water Main within the Miami Well Field		City of Dayton	\$8,000,000	Recommended
Critical Repairs to the Concrete Walls of MCD's Germantown, Englewood, and Taylorsville Dams		Miami Conservancy District	\$9,600,000	Priority
Dayton Wright Brothers Airport Terminal Upgrades		City of Dayton / Dayton International Airport	\$500,000	Priority
Great Miami River Levee and River Access Improvements		Miami Conservancy District	\$9,300,000	Priority
Historic Clayton Waterline		City of Clayton	\$1,000,000	Reviewed
Jeffersonville Water Projects		Village of Jeffersonville	\$11,000,000	Reviewed
Low Altitude Weather Network (LAWN) sensors for AAM / Airports / EMTs		FlightProfiler, LLC	\$3,750,000	Reviewed
Ohio AAM Infrastructure Plan		City of Springfield, Ohio / Springfield-Beckley Municipal Airport	\$3,000,000	Rcommended
Rehabilitation of Lime Silos		City of Dayton	\$560,000	Reviewed
Replacement of Upflow Clarifiers within Basins 1 and 2 at Miami Water Treatment Plant		City of Dayton	\$8,000,000	Reviewed
Southeast Drainage Basin Capacity Improvements		City of Dayton	\$22,400,000	Reviewed
Tri-Cities North Regional Wastewater Authority Treatment Plant Improvements and Expansion		Tri-Cities North Regional Wastewater Authority	\$15,000,000	Reviewed
Upper Riverdale Drainage Capacity Improvements		City of Dayton	\$17,600,000	Reviewed
West Memory Gardens Flood Mitigation Project		City of Moraine	\$115,584	Reviewed

\$143,825,584

****Project Categories**

1. Priority Projects. These projects will make a significant impact in the region, meet the need of the region, and are identified as ready for funding
2. Recommended Projects. These projects are identified as meeting the needs of the region and are ready for funding.
3. Reviewed Projects. These projects may have merit, but either do not fully meet regional goals or may not be ready for funding.

**Exhibit 2
FY2025 Transportation PDAC Requests**

Project Name / Description	Project Sponsor	Requested Phase	Match Per Phase	Requested Amount	Total Project Cost
City of Centerville School Safety Access – Dimco Way Extension The City of Centerville School Safety Access – Dimco Way Extension is vitally important to the City of Centerville and the Centerville School District. This project would relieve congestion in the High School parking lot; create a safer point of access for the students, staff, and community; increase pedestrian safety; and provide a secondary connector from Centerville High School to a major arterial road.	City of Centerville	Construction or Capital	\$2,000,000	\$750,000	\$2,750,000
Fairfield-Polecat Safety Enhancements Yellow Springs attracts 1000s of visitors weekly with our many recreational, shopping & entertainment amenities, significantly contributing to regional commerce and quality of life. The Little Miami Scenic Trail connects our Village to the region and its Ellis Pond Park spur needs safety enhancements at its Polecat, an arterial road, intersection. Fairfield is a collector coming from Fairborn - the speed limit quickly drops, which needs to be addressed by safety measures given lack of sidewalks.	Village of Yellow Springs	Construction or Capital	\$0	\$48,000	\$48,000
I-675/Grange Hall Road Interchange The proposed I-675/Grange Hall Road interchange project will modify the existing partial interchange to a full interchange. Planning studies are currently underway (Feasibility, Alternative Evaluation Review, Interchange Modification Study). Work associated with this portion of the project includes design/environmental, right-of-way, and construction.	City of Beavercreek	Construction or Capital	\$0	\$25,000,000	\$25,600,000
I-675/Wilmington Pike Interchange Project Improvements and modifications to increase capacity of the I-675/Wilmington Pike Interchange. The corridor serves major employment and commercial centers, including Wright Patterson Air Force Base, Sinclair College, and Premier Health, as well as the Cornerstone Development shopping and entertainment district.	Montgomery County TID	Planning or Studies	\$0	\$3,000,000	\$100,000,000
Mound/Church Connector Project The Mound/Church Connector project includes the reconstruction of approximately 8,000' of Benner Road, from Dayton-Cincinnati Pike to Miamisburg-Springboro Road, to a three-lane typical section with a 10' recreational trail, a 5' walk, improved drainage and new curb & gutter. The purpose of this project is to improve east-west access in Southern Montgomery County, including access to the Mound Business Park and Hutchings Industrial Park, to encourage more economic development in the area.	City of Miamisburg	Construction or Capital	\$0	\$2,000,000	\$14,000,000
Traffic Calming: Monument Ave and First Street The Monument Ave and First Street Traffic Calming project will better connect RiverScape MetroPark with Downtown Dayton by improving pedestrian safety. Monument Ave will be converted from one-way traffic to two-way traffic, speed limits reduced, pedestrian crossings raised, and traffic signals replaced with stop signs. To ease vehicular traffic, particularly during special events, First St will also be converted to two-way traffic with the addition of bike signage and on-street parking.	City of Dayton	Construction or Capital	\$0	\$1,600,000	\$1,999,999
Yellow Springs-Clifton Connector Trail The YS-Clifton Connector will link the Village of Clifton to the Little Miami Scenic Trail in Yellow Springs. For over 4 decades, community members from both Villages have been pursuing a separated trail that would allow pedestrians, bicyclists and mobility device users of all ages and abilities to safely travel between the two towns, currently connected by SR 343 with lack of space for non-motorized transportation, and facilitate access to iconic recreational amenities and critical services.	Village of Yellow Springs	Construction Capital	\$62,000	\$650,000	\$2,970,543
Total				\$33,048,000	\$147,368,542

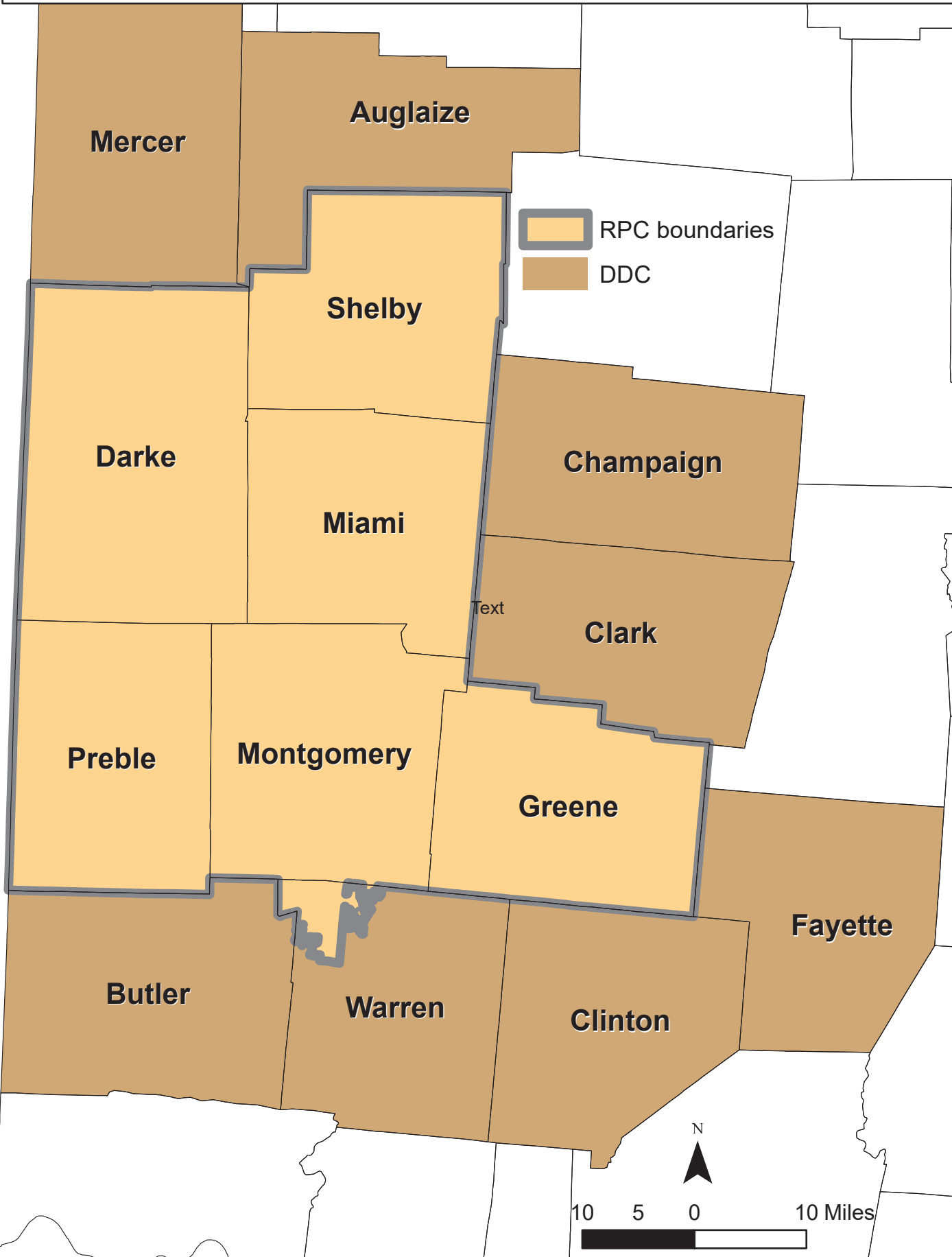
Exhibit 3
FY2025 Government Services PDAC Requests

Project Name / Description	Project Sponsor	Requested Phase	Match Per Phase	Requested Amount	Total Project Cost
<p>City of Union Water Tower</p> <p>The City of Union is requesting funding for a proposed water tower needed to support water reliability and create redundancy within the Union Industrial Air Park. The City of Union has been proactive in their approach to improving infrastructure in the industrial park to address growth, support jobs and ensure continuous and efficient services for all in the area. These will aid in recruitment and assist in competing for companies to locate in the area.</p>	City of Union	Construction or Capital	\$1,000,000	\$4,000,000	\$5,130,000
<p>Construction of 48" Raw Water Interconnect between the Miami Well Field and the Ottawa Treatment Plant</p> <p>This project is part of Dayton Water's PFAS Strategy. The objective is to ensure compliance with PFAS Maximum Contaminant Levels by increasing production at the Miami Well Field to convey raw water to the Ottawa Treatment Plant. The ability to blend water that is not contaminated with PFAS with water from the Mad River Well Field for treatment at the Ottawa Water Treatment Plant will enable Dayton to decrease the level of PFAS contamination in its finished water.</p>	City of Dayton	Construction or Capital	\$0	\$30,000,000	\$30,000,000
<p>Construction of a 36" Water Main within the Miami Well Field</p> <p>This project is part of Dayton Water's PFAS Strategy. The objective is to ensure compliance with PFAS Maximum Contaminant Levels by increasing production at the Miami Well Field to convey raw water to the Ottawa Treatment Plant. Blending raw water to decrease PFAS concentrations will reduce O&M expenses associated with end-of-pipe treatment. This project is for the construction of a raw water main within the Miami Well Field, from the northern portion (Rip Rap) to the southern portion.</p>	City of Dayton	Construction or Capital	\$2,000,000	\$8,000,000	\$10,000,000
<p>Critical Repairs to the Concrete Walls of MCD's Germantown, Englewood, and Taylorsville Dams</p> <p>The Miami Conservancy District's Germantown, Englewood, and Taylorsville Dams require critical and immediate repairs to ensure their ability to store floodwaters and protect downstream cities, including Dayton, during large rain events. This project will include patching or total replacement of the concrete on the upstream walls, improvements to drainage along the dam, and other work items to ensure wall stability.</p>	Miami Conservancy District	Construction or Capital	\$0	\$9,600,000	\$12,900,000
<p>Dayton Wright Brothers Airport Terminal Upgrades</p> <p>The Dayton Wright Brothers Airport offers business and recreation flying options in the southern Montgomery County/northern Warren County region. Investment in this Airport will ensure the economic viability of the facility and support continued growth in the area. Upgrades to the terminal include energy and operational efficiency upgrades to the building envelope, new entrance and drop off area to meet ADA requirements, new terminal build vestibule, new lobby finishes and LED lighting.</p>	City of Dayton International Airport	Construction or Capital	\$50,000	\$500,000	\$550,000
<p>Great Miami River Levee and River Access Improvements</p> <p>Critical improvements are needed to ensure flood protection infrastructure stays strong in Troy, Dayton, Miamisburg, Franklin, and Hamilton. Improving the infrastructure will also positively impact the quality of life of these riverfront communities. Work will include improving levee materials, armoring levees against erosion, patching floodwalls and concrete slope protection, softening levee slopes, making levees thicker, improving river access, and other improvements.</p>	Miami Conservancy District	Construction or Capital	\$0	\$9,300,000	\$13,000,000
<p>Historic Clayton Waterline</p> <p>Clay Township, the City of Clayton, the Montgomery County TID, and the QuikTrip Corporation are engaged in a public/private economic development project to extend public water from US 40 in northern Montgomery County to a QuikTrip site adjacent to the I-70/SR 49 Interchange. The Historic Clayton Waterline Project will construct an additional 12" waterline from the new SR 49 waterline to a public park and historic neighborhood in the City of Clayton.</p>	City of Clayton	Construction or Capital	\$1,000,000	\$1,000,000	\$2,000,000

**Exhibit 3
FY2025 Government Services PDAC Requests**

Jeffersonville Water Projects	Village of Jeffersonville	Construction or Capital	\$0	\$11,000,000	\$11,000,000
The requested funds will be used to design and complete water projects in the community of Jeffersonville, Ohio. Jeffersonville is experiencing commercial expansion and will see substantial residential growth due to extensive investment in the area. Infrastructure must be upgraded to meet this need, and three projects have been prioritized: 7 miles of sewer line replacement, repair of 105 manholes, and a new water lift station at Woodview.					
Low Altitude Weather Network (LAWN) sensors for AAM / Airports / EMTs	FlightProfiler, LLC	Equipment Purchases	\$0	\$3,750,000	\$4,654,000
Using Artificial Intelligence & Machine Learning algorithms, low altitude weather network sensors will provide vertical take-off & landing and the Advanced Air Mobility ecosystem with weather data needed to reduce accidents, comply with FAA regulations, and more safely operate these aircraft efficiency in the low-altitude airspace they frequently use. Our air ambulance customers have told us these sensors will save on response times and ultimately help save lives.					
Ohio AAM Infrastructure Plan	City of Springfield, Ohio / Springfield-Beckley Municipal Airport	Planning or Studies	\$0	\$3,000,000	\$3,000,000
This project will build on the Ohio Advanced Air Mobility Framework (ODOT, 2022) by leveraging infrastructure in Southwest Ohio including the National AAM Center of Excellence and the joint ODOT/AFRL SkyVision. By developing a comprehensive plan to support electric Vertical Takeoff and Landing aircraft, this 3-year project will consider physical and digital infrastructure, policy, facility and staffing requirements. These planning efforts will define and advance AAM integration in the region.					
Rehabilitation of Lime Silos	City of Dayton	Construction or Capital	\$140,000	\$560,000	\$700,000
Exterior painting of two lime silos. Safety upgrades to improve access to the top of the silos for the maintenance of screw conveyors and bucket elevators including the purchase and installation of a hoist for the safe transport of equipment. The replacement of the catwalk between the two silos.					
Replacement of Upflow Clarifiers within Basins 1 and 2 at Miami Water Treatment Plant	City of Dayton	Construction or Capital	\$2,000,000	\$8,000,000	\$10,000,000
These upflow clarifier basins are critical to the water treatment process. Coagulation, flocculation, and sedimentation occur in the basins. The existing upflow clarifiers were installed in the late 1990's as part of the expansion of capacity from 48 MGD to 96 MGD at the Miami Water Treatment Plant. Replacement is required as the existing are at the end of their useful life.					
Southeast Drainage Basin Capacity Improvements	City of Dayton	Construction or Capital	\$5,600,000	\$22,400,000	\$28,000,000
Construction of parallel sanitary sewers throughout the Southeast Drainage Basin to alleviate capacity constraints leading to potential overflows around the area of Xenia & Pritz.					
Tri-Cities North Regional Wastewater Authority Treatment Plant Improvements and Expansion	Tri-Cities North Regional Wastewater Authority	Construction or Capital	\$85,628,000	\$15,000,000	\$100,628,000
Tri-Cities Wastewater serves 67k residents and thousands of businesses in Huber Heights, Vandalia and Tipp City. The areas are experiencing rapid industrial and residential growth. Tri-Cities conducted planning studies indicating need for treatment / collection improvements of > \$100 m to meet flow capacity, sanitary overflow and nutrient removal mandates. Expenses will be paid via utility rates. The communities request peer review and support for future infrastructure grant applications.					
Upper Riverdale Drainage Capacity Improvements	City of Dayton	Construction or Capital	\$4,400,000	\$17,600,000	\$22,000,000
Upsizing of existing sanitary sewers from Siebenthaler Drive along Riverside Drive to the Interceptor Sewer along the Great Miami River to relieve significant capacity constraints along Riverside Drive causing basement backups and surcharging along Riverside Drive.					
West Memory Gardens Flood Mitigation Project	City of Moraine	Construction or Capital	\$0	\$115,584	\$115,584
The City of Moraine, Ohio requests funding assistance to help remediate flooding issues at the West Memory Gardens. The origin of the water causing the flooding comes from an agricultural field across the street from the cemetery. During periods of heavy rainfall, the water needs to be better routed on cemetery property, down a swail and into a creek at the East side of the property line. Currently the water pools on the cemetery grounds with no path to the creek.					
Total				\$143,825,584	\$253,677,584

Dayton Development Coalition and Regional Planning Commission Boundaries



**RESOLUTION 24-001
APPROVING THE REVIEW PANEL CATEGORIZATION FOR THE FY2025 PRIORITY
DEVELOPMENT AND ADVOCACY COMMITTEE (PDAC) TRANSPORTATION AND
GOVERNMENT SERVICES PROJECTS**

WHEREAS, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami and Montgomery Counties including the jurisdictions of Carlisle, Franklin, Franklin Township, and Springboro in Warren County; and

WHEREAS, MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the MPO transportation planning and programming process; and

WHEREAS, the Dayton Region Priority Development and Advocacy Committee has asked MVRPC to serve as the lead agency for the Transportation and Government Services Review Panel of the Dayton Region Priority Development and Advocacy Committee; and

WHEREAS, The Dayton Region Priority Development and Advocacy Committee requires the Transportation and Government Services Review Panel to evaluate all eligible projects submitted within the region according to their priorities; and

WHEREAS, MVRPC staff, the Transportation and Government Services Review Panel, and the Technical Advisory Committee have reviewed the list of MVRPC area FY2025 PDAC applications and recommends the endorsement of Exhibit 1.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts the FY2025 recommended list of Transportation and Government Services projects as shown in Exhibit 1 and submits the adopted project list to the Dayton Region Priority Development and Advocacy Committee for further consideration.

BY ACTION OF THE Miami Valley Regional Planning Commission's Board of Directors.

Brian O. Martin, AICP
Executive Director

Greg Simmons, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date



Regional Planning Commission

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mvrpc.org

MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: January 9, 2024
Subject: SFY2024-SFY2027 Transportation Improvement Program (TIP) Amendment #5

Over the last few months MVRPC, ODOT, and GDRTA have made numerous modifications to the programming documents for various projects resulting in the need for an SFY2024-SFY2027 TIP amendment. The attached TIP Tables 4.1, 4.2, 4.3, 4.4, and 5.3 reflect the updated information for each specific project. Modifications to Statewide Line Item projects are shown on Table 4.6 and are provided for information only. A TIP terminology explanation chart of key abbreviations used in the highway/bikeway tables precedes Table 4.1. A resolution adopting the proposed TIP amendment is attached for your review and consideration. The MVRPC staff recommends your approval.

Attachments:

- (1) TIP Abbreviation Table
- (2) Amended MVRPC TIP tables: 4.1, 4.2, 4.3, 4.4, and 5.3
- (3) Statewide Line Item Project table 4.6 (For information only)
- (4) Resolution Adopting Amendments to the SFY2024-2027 TIP

EXPLANATION OF ABBREVIATIONS USED IN TABLES 4.1 – 4.8

Project I.D. #

First Three Characters
 000 = Unique Project Number
 Decimal Character = Subtype (as described below)
 .1 = New Construction
 .2 = Reconstruction
 .3 = Resurface
 .4 = Safety Improvement
 .5 = Bridge Replacement/Rehabilitation
 .6 = Signal Improvement
 .7 = Bikeway/Pedestrian Improvement
 .8 = Other Improvements

PID #

ODOT "Project Identification Number"

Air Quality Status

Identifies projects which were included
 in the LRTP air quality conformity analysis
 Upper Row = Project is Exempt or was Analyzed
 Lower Row = Build Year Scenario (2020, 2030 or 2040)

Phase of Work

ENG -Environmental and Contract Plan Preparation
 ROW -Right-of-Way Acquisition
 CON -Construction
 SPR -Federal State Planning and Research
 DBT -Debt Service

LRTP Goal

G1 -Address regional transp. needs through improved planning
 G2-1 -Encourage a stronger multi-modal network in the Region
 G2-2 -Maintain the regional transportation system
 G2-3 -Upgrade the regional transportation system
 G2-4 -Incorporate regional land use strategies
 G3 -Enhance attractiveness for future economic development
 G4 -Encourage pursuit of alternative fuels to reduce emissions

FUND CODES, DESCRIPTION AND TYPICAL FUNDING SPLIT

Federal Allocation of ODOT or County Engineer Association Controlled Funds

	Typical Fed./Local Share
BR -Bridge Replacement and Rehabilitation	80/20
EAR -Federal Earmark, Specific Source Undetermined at this Time	Varies
f-5307 -Urbanized Area Formula Grant	80/20
f-5310 -Enhanced Mobility of Seniors and Individuals with Disabilities	80/20
f-5337 -State of Good Repair Program	80/20
f-5339 -Bus and Bus Facilities Formula Program	80/20
HSIP -Highway Safety Improvement Program	90/10
IM -Federal-Aid Interstate Maintenance (Resurfacing, Restoring, Rehabilitation)	90/10
NH -National Highway System	80/20
NHPP -National Highway Performance Program	80/20
OTH -Other	Varies
SCR -State Carbon Reduction	80/20
SPR -Federal State Planning and Research	80/20
SRTS -Safe Routes to School	100
STA -Surface Transportation Program (ODOT Transportation Alternatives Set-aside)	80/20
STD -Surface Transportation Program (ODOT Allocation)	80/20
TRAC -Transportation Review Advisory Council	Varies

Federal Allocation of MVRPC Funds

	Fed./Local Share
CMAQ -Congestion Mitigation and Air Quality	Varies
CR -Carbon Reduction	Varies
STP -Surface Transportation Program	Varies
TA -Surface Transportation Program (Transportation Alternatives Set-aside)	Varies

Other Funding Sources

	Other/Local Share
CDBG -Community Development Block Grant	Varies
LOCAL -Local Funds	0/100
ODOD -Ohio Department of Development	Varies
OPWC -Issue 2/LTIP	80/20
STATE -ODOT State Funds	0/100
ELLIS -ODOT's Project Monitoring Database	
SLI -Statewide Line Item	
TELUS -MVRPC's Project Monitoring Database	

Miami Valley Regional Planning Commission

Table 4.1 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE - Kemp Road Sidewalks			ODOT PID # 110374 MVRPC # 2186.7		PROJECT SPONSOR: Beavercreek		
DESCRIPTION: Kemp Road from Grange Hall Road to Oxmoor Drive-Installation of an 8' wide sidepath along the north side of Kemp Road and a 5' wide sidewalk along the south side of Kemp Road. Along with the installation of pedestrian facilities, this project also includes the installation of curb and minor drainage improvements.							
COMMENTS : Decreased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,656		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$5					
ENG	LOCAL	\$65					
ROW	LOCAL	\$70					
CON	LOCAL		\$1,172				
CON	TA		\$345				

COUNTY, ROUTE, SECTION: GRE068-13.51			ODOT PID # 111657 MVRPC # 2231.2		PROJECT SPONSOR: ODOT District-8		
DESCRIPTION: Intersection of US 68 and SR 235-Install roundabout.							
COMMENTS : Decreased Federal construction funds and increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$3,115		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	HSIP	\$121					
ENG	HSIP	\$326					
ENG	HSIP	\$50					
ROW	HSIP	\$32					
ROW	STATE	\$4					
CON	HSIP		\$2,240				
ROW	HSIP		\$283				
CON	LOCAL		\$27				
ROW	STATE		\$31				

Table 4.1 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: MOT/GRE - I-675/Wilmington Project		ODOT PID # 115160		MVRPC # 2452.8		PROJECT SPONSOR: Montgomery Co. TID	
DESCRIPTION: I-675 at Wilmington Pike-Evaluate and implement transportation improvements including local road improvements as well as improvements to the existing interchange.							
COMMENTS : Uncommitted PE funds delayed from SFY2026 to SFY2027 and construction delayed from SFY2028 to SFY2029 to reflect changes in Ellis. \$3,200,000 TRAC funding for PE, \$2,460,000 TRAC funding for R/W and \$68,278,163 TRAC funding for construction uncommitted at this time.							
TOTAL COST (000): \$82,903		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G1	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$615					
ENG	LOCAL	\$29					
ENG	NHPP	\$231					
ENG	STATE	\$79					
ENG	EAR		\$3,000				
ENG	LOCAL		\$1,096				
ENG	NHPP		\$2,769				
ENG	STATE		\$346				
ENG	LOCAL					\$800	
ENG	TRAC					\$3,200	
ROW	TRAC					\$2,460	
CON	TRAC						\$68,278

COUNTY, ROUTE, SECTION: GRE068-12.65		ODOT PID # 115388		MVRPC # 2457.7		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: US 68 from approximately 1,700' south of Brush Row Road to the Brush Row Road intersection-Develop feasibility study to analyze the construction of safe pedestrian and bicycle connections between the Ohio-To-Erie Trail/Little Miami Scenic Trail and the new Shawnee Interpretive Education Center. Construct a grade-separated crossing between the two referenced resources. Construct improvements to US 68 and the intersection of US 68 and Brush Row Road.							
COMMENTS : Increased State PE funds in SFY2024 to reflect changes in Ellis.							
TOTAL COST (000): \$13,351		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$34					
ENG	STATE		\$301				
CON	STATE			\$9,459			
ENG	STATE			\$457			
ROW	STATE			\$3,100			

Table 4.1 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE042-08.03			ODOT PID # 115745		MVRPC # 2463.3		PROJECT SPONSOR: Xenia	
DESCRIPTION: US 42 from US 35 to Industrial Boulevard-Resurfacing.								
COMMENTS : Increased Federal construction funds and decreased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$1,007		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future	
ENG	STATE	\$34						
CON	LOCAL		\$355					
CON	NHPP		\$618					

COUNTY, ROUTE, SECTION: GRE001-00.64			ODOT PID # 117130		MVRPC # 2522.3		PROJECT SPONSOR: Beavercreek	
DESCRIPTION: Colonel Glenn Highway from the Beavercreek west corp limit to Grange Hall Road-Milling and resurfacing of the roadway. Also included is the installation of raised pavement markers.								
COMMENTS : Decreased Federal and Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$737		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future	
ENG	STATE	\$5						
ENG	LOCAL	\$25						
CON	LOCAL		\$141					
CON	STP		\$565					

COUNTY, ROUTE, SECTION: GRE017-01.93			ODOT PID # 117131		MVRPC # 2520.3		PROJECT SPONSOR: Fairborn	
DESCRIPTION: Dayton-Yellow Springs Road from Skyhawk Court to Gateway Drive-Concrete pavement repair with joint repairs and concrete panel replacement.								
COMMENTS : Increased Federal construction funds and decreased Local construction funds to reflect changes in Ellis.								
TOTAL COST (000): \$1,314		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2		
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future	
ENG	LOCAL	\$67						
CON	CRRSAA		\$516					
CON	LOCAL		\$730					

Table 4.1 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Greene County Projects

COUNTY, ROUTE, SECTION: GRE - Sycamore Street Bridge Replacement		ODOT PID # 119737		MVRPC # 2750.5		PROJECT SPONSOR: Xenia	
DESCRIPTION: Sycamore Street bridge in Xenia south of West 3rd Street-Bridge replacement.							
COMMENTS : Project cancelled and will be removed from the TIP.							
TOTAL COST (000): \$570		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$4					
CON	BR				\$437		
CON	LOCAL				\$51		
CON	STD				\$77		

Miami Valley Regional Planning Commission

Table 4.2 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Miami County Projects

COUNTY, ROUTE, SECTION: MIA - Broadway Street Improvements, Phase 1		ODOT PID # 119367		MVRPC # 2731.2		PROJECT SPONSOR: Covington	
DESCRIPTION: US 36 from the east side of the bridge over Stillwater Creek to east of High Street/west side of the north commercial drive to Casey's-Reconstruction including the installation of new pavement, curb and gutter, ADA compliant curb ramps, street lighting and electrical conduits, and pavement markings.							
COMMENTS : Updated project limits and description and decreased Federal and Local construction funds based on request from the project sponsor.							
TOTAL COST (000): \$3,520		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL			\$380			
ROW	LOCAL					\$190	
CON	LOCAL						\$974
CON	STP						\$1,977

Miami Valley Regional Planning Commission

Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Chambersburg Road, Phase 4		ODOT PID # 108391		MVRPC # 2141.2		PROJECT SPONSOR: Huber Heights	
DESCRIPTION: Chambersburg Road from 1,850' east of Bellefontaine Road to 4,950' east of Bellefontaine Road-Widening the roadway from 2 to 3 lanes. An 8' wide sidewalk/bikepath will be constructed on the north side of the road along with curb on both sides, water main, and storm sewer as needed. Also, the vertical alignment of the roadway will be adjusted to eliminate a crest area in the pavement.							
COMMENTS : Construction delayed from SFY2026 to SFY2027 based on request from the project sponsor.							
TOTAL COST (000): \$1,849		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$11					
ENG	LOCAL	\$10					
ROW	LOCAL	\$50					
CON	LOCAL					\$622	
CON	STP					\$1,155	

COUNTY, ROUTE, SECTION: MOT - East David Road Improvements		ODOT PID # 110254		MVRPC # 2188.2		PROJECT SPONSOR: Kettering	
DESCRIPTION: East David Road from Far Hills Avenue to Ackerman Boulevard-Resurfacing of asphalt pavement, reconstruction of the traffic signal at East David Road and Ackerman Boulevard, replacement of deteriorated concrete curb, median and drive approaches and non-compliant curb ramps. As part of the traffic signal reconstruction, the project will also include updating two school flashers. One flasher is located at the intersection of Ackerman Boulevard and East David Road and the other flasher is located approximately 800' south of the intersection on the east side of Ackerman Boulevard. The southern school flasher will also include the replacement of the pole and conduit/wiring to it. Also included is 310' of roadway improvements consisting of curb, storm sewer, completing the last missing link of sidewalk, widening an eastbound section of roadway to remove a pinch point for bicyclists.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,418		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$8					
ROW	STATE	\$60					
ROW	LOCAL	\$60					
CON	LOCAL		\$595				
CON	STP		\$695				

Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - West Stroop Sidewalk		ODOT PID # 110255		MVRPC # 2189.7		PROJECT SPONSOR: Kettering	
DESCRIPTION: North side of West Stroop Road from Overland Trail to Southmoor Circle NW-Construction of new sidewalk.							
COMMENTS : Increased Local construction funds to reflect change in Ellis.							
TOTAL COST (000): \$655		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$3					
ROW	STATE	\$30					
ROW	LOCAL	\$50					
CON	LOCAL		\$308				
CON	TA		\$264				

COUNTY, ROUTE, SECTION: MOT - Wayne Avenue Widening		ODOT PID # 110257		MVRPC # 2191.2		PROJECT SPONSOR: Dayton	
DESCRIPTION: Wayne Avenue from Wyoming Street to Waldo Avenue-Widening from four to five lanes resulting in a dedicated left turn lane. Also included are new curbs, sidewalks, and lights installed to enhance the pedestrian facilities.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$2,732		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$16					
ROW	STATE	\$60					
ENG	LOCAL	\$117					
ROW	LOCAL	\$25					
CON	LOCAL		\$633				
CON	STP		\$1,881				

COUNTY, ROUTE, SECTION: MOT - MCD South River Walk		ODOT PID # 110272		MVRPC # 2192.7		PROJECT SPONSOR: MCD	
DESCRIPTION: Dayton River Walk South, a crushed gravel path along the Great Miami River from the Main Street bridge to the Monument Avenue bridge-Installation of new pedestrian scale lighting, installation of a new stone walking surface and installation of pedestrian amenities like wayfinding signage, swings, trash cans and dog stations.							
COMMENTS : Construction delayed from SFY2025 to SFY2026 based on request from the project sponsor.							
TOTAL COST (000): \$491		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$20					
ENG	LOCAL	\$17					
CON	LOCAL				\$105		
CON	STP				\$349		

Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Shoup Mill Road Reconstruction		ODOT PID # 110332		MVRPC # 2194.2		PROJECT SPONSOR: Montgomery County	
DESCRIPTION: Shoup Mill Road from Main Street to Riverside Drive-Reconstruction including reconfiguration of existing concrete medians, installation of a 5' sidewalk on the north side and a 10' shared use path on the south side of the roadway, and replacement of the existing corrugated, metal arch culverts at the western project limits and the intersection of Riverside Drive and Shoup Mill Road.							
COMMENTS : Decreased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$7,473		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$24					
ROW	STATE	\$60					
ENG	LOCAL	\$807					
ROW	LOCAL	\$194					
CON	LOCAL		\$3,695				
CON	STP		\$2,693				

COUNTY, ROUTE, SECTION: MOT - Wolf Creek Bikeway Connector, Ph. 1		ODOT PID # 110786		MVRPC # 2203.7		PROJECT SPONSOR: Five Rivers Metro Parks	
DESCRIPTION: Along Wolf Creek from existing trail in Wesleyan MetroPark to Hickorydale Park-Construction of a 10' wide asphalt bike path.							
COMMENTS : Construction delayed from SFY2025 to SFY2026 based on request from the project sponsor.							
TOTAL COST (000): \$3,875		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$25					
ROW	STATE	\$60					
ENG	LOCAL	\$457					
ROW	LOCAL	\$34					
CON	CMAQ				\$2,639		
CON	LOCAL				\$660		

Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Shank Road Bridge			ODOT PID # 113925 MVRPC # 2529.5		PROJECT SPONSOR: Montgomery County		
DESCRIPTION: Shank Road over Opossum Creek-Replace the existing bridge from new rear approach slab to new forward approach slab and replace the existing guardrail on both sides of the road.							
COMMENTS : Increased Federal and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,493		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$8					
ROW	STATE	\$30					
ENG	STD	\$4					
CON	LOCAL			\$290			
CON	STD			\$1,161			

COUNTY, ROUTE, SECTION: MOT048-13.81			ODOT PID # 114813 MVRPC # 2440.4		PROJECT SPONSOR: Dayton		
DESCRIPTION: SR 48 from Great Miami Boulevard to Turner/Shoup Mill Road-Convert the four lane section to a three lane section with a TWLTL. Add bus pull offs, on-street parking, curb extensions, and high visibility pedestrian crossings throughout the corridor.							
COMMENTS : Increased State and Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$7,361		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$34					
ROW	STATE	\$60					
ENG	LOCAL	\$540					
ROW	HSIP	\$113					
ENG	LOCAL	\$96					
ROW	LOCAL	\$52					
ROW	STATE	\$13					
CON	HSIP		\$4,580				
ROW	HSIP		\$48				
CON	LOCAL		\$1,417				
CON	STATE		\$403				
ROW	STATE		\$5				

Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Old N. Dayton Trail, Seg. 2		ODOT PID # 115170		MVRPC # 2472.7		PROJECT SPONSOR: MCD	
DESCRIPTION: Left bank of the Great Miami River from Keowee Street to Heid Avenue-Construction of a new 1.17 mile long extension. Work includes installing a new 14 foot wide asphalt path, a trailhead plaza, storm drainage, pavement striping, and signage.							
COMMENTS : Construction delayed from SFY2025 to SFY2026 based on request from the project sponsor.							
TOTAL COST (000): \$1,277		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-1	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$89					
CON	CMAQ				\$712		
CON	LOCAL				\$476		

COUNTY, ROUTE, SECTION: MOT - Kettering Signals, Phase 4		ODOT PID # 115201		MVRPC # 2471.6		PROJECT SPONSOR: Kettering	
DESCRIPTION: County Line Road at Research Boulevard, Wilmington Pike at Meijer East Drive, Research Boulevard at Founders Drive, Dorothy Lane at Woodman Center Drive and Woodman Drive at Vale Drive-Complete reconstruction of five traffic signals, installation of new traffic surveillance cameras at each location and relocation of existing fiber optic signal interconnect cable underground. Street lights will be added to the traffic signal poles, pedestrian amenities will be upgraded.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$2,237		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$100					
ROW	LOCAL		\$100				
CON	CMAQ				\$1,329		
CON	LOCAL				\$708		

Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - DIA Northeast Logistics		ODOT PID # 115795		MVRPC # 2478.2		PROJECT SPONSOR: Montgomery County	
DESCRIPTION: This project will improve the following roadways (Northwoods Blvd., N Dixie Drive between Northwoods Blvd. and Lighter Road, and Lighter Road) to accommodate increased traffic, particularly heavy truck traffic, servicing large logistics & distribution facilities near the I-70/I-75 Interchange and the Dayton International Airport-Proposed improvements include resurfacing the existing roadways, widening shoulders, installing concrete barriers, and adding tree lawns and bike paths.							
COMMENTS : Increased construction funds to reflect changes in Ellis. \$23,455,736 TRAC funding for construction uncommitted at this time.							
TOTAL COST (000): \$25,456		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$184					
ENG	STD	\$738					
ENG	LOCAL		\$181				
ENG	STD		\$725				
ENG	LOCAL			\$34			
ENG	STD			\$137			
CON	TRAC					\$23,456	

COUNTY, ROUTE, SECTION: MOT - Kettering Boulevard Improvements		ODOT PID # 116879		MVRPC # 2496.3		PROJECT SPONSOR: Moraine	
DESCRIPTION: Kettering Boulevard from Hoyle Place to the Moraine north corp limit and Kettering Boulevard from West Stroop Road to SR 741-Roadway resurfacing including isolated curb replacement, utility adjustments, and isolated partial depth pavement repair.							
COMMENTS : Decreased Federal and Local PE funds, increased Federal and Local construction funds based on request from the project sponsor.							
TOTAL COST (000): \$1,617		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL		\$60				
ENG	STP		\$90				
CON	LOCAL					\$719	
CON	STP					\$748	

Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - Webster Street Resurfacing		ODOT PID # 116880		MVRPC # 2497.3		PROJECT SPONSOR: Vandalia	
DESCRIPTION: Webster Street in Vandalia from Little York Road to Stop 8 Road-Roadway resurfacing including milling of the existing asphalt and placement of tack coat, new asphalt and pavement markings.							
COMMENTS : Decreased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,036		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$83					
CON	LOCAL		\$236				
CON	STP		\$717				

COUNTY, ROUTE, SECTION: MOT - East Third Street Improvements		ODOT PID # 116967		MVRPC # 2515.4		PROJECT SPONSOR: Dayton	
DESCRIPTION: East Third Street from Webster Street to North Keowee Street-Add bumpouts for dedicated parking on the north side of the street, add two-way cycle track along the south side, and lighting on both sides of the street for an enhanced pedestrian and bicycle experience along the corridor.							
COMMENTS : Updated project description based on request from the project sponsor.							
TOTAL COST (000): \$488		LET TYPE: Local-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL	\$30					
CON	LOCAL					\$115	
CON	TA					\$344	

COUNTY, ROUTE, SECTION: MOT004-19.30		ODOT PID # 117239		MVRPC # 2641.3		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 4 at Stanley Avenue-Roadway restoration.							
COMMENTS : Decreased Federal and State PE funds in SFY2024, decreased Federal NHPP and State construction funds and increased Federal Other construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$6,917		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$688					
ENG	OTH		\$8				
ENG	STATE		\$8				
CON	NHPP			\$3,177			
CON	OTH			\$1,794			
CON	STATE			\$1,243			

Table 4.3 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Montgomery County Projects

COUNTY, ROUTE, SECTION: MOT - East Third Street Enhancements		ODOT PID # 119397		MVRPC # 2740.4		PROJECT SPONSOR: Dayton	
DESCRIPTION: East Third Street from Keowee Street to Linden Avenue-Roadway narrowing from five and four lanes to three lanes. As part of the narrowing the following features will be added: add two-way cycle track, widened sidewalks, defined parking, bump outs and decorative amenities at crosswalks and along the corridor.							
COMMENTS : Updated project description based on request from the project sponsor.							
TOTAL COST (000): \$1,349		LET TYPE: Local-let		A.Q. : Analyzed		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	LOCAL		\$50				
CON	LOCAL				\$312		
CON	TA				\$987		

Miami Valley Regional Planning Commission

Table 4.4 RECOMMENDED SFY 2024 - SFY 2027 TRANSPORTATION IMPROVEMENT PROGRAM (HIGHWAY, BIKEWAY AND OTHER PROJECTS)

Warren County Projects

COUNTY, ROUTE, SECTION: WAR123-29.40		ODOT PID # 110740		MVRPC # 2202.2		PROJECT SPONSOR: Franklin	
DESCRIPTION: SR 123 at Franklin Community Park Driveway/New Franklin High School Driveway-Realign the Community Park driveway to a 90 degree intersection opposite the new drive to the Franklin High School. Construction of a new roundabout with crosswalks and the installation of Rectangular Rapid Flashing Beacons for pedestrian safety. Street lights will be installed to illuminate the roundabout at night to increase pedestrian safety. The existing sidewalk on the southern/western side of SR123 will be extended to the new proposed roundabout.							
COMMENTS : Increased Local construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$2,758		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$85					
ENG	LOCAL	\$21					
CON	LOCAL		\$2,110				
CON	STP		\$542				

Miami Valley Regional Planning Commission

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: MIA055-04.89 - SLI-009			ODOT PID # 105400 MVRPC # 2589.5		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 55 over the Great Miami River-Paint bridge superstructure. Replace compression joint seals. Miscellaneous steel repair.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$564		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$36					
CON	STATE			\$106			
CON	STD			\$422			

COUNTY, ROUTE, SECTION: D07 - BP/BH FY24 - SLI-009			ODOT PID # 105416 MVRPC # 2035.5		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: Various bridges in Montgomery County-Paint the structural steel and reset bearings. Project will also include raising the approach slab, patching backwalls and structural steel repair.							
COMMENTS : Added State PE funds in SFY2024 to reflect changes in Ellis.							
TOTAL COST (000): \$6,532		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$166					
ROW	STATE	\$60					
CON	NHPP		\$5,406				
CON	STATE		\$895				
ENG	STATE		\$5				

COUNTY, ROUTE, SECTION: DAR/MOT722/040-12.65/00.00 - SLI-009			ODOT PID # 109778 MVRPC # 2597.3		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 722 from the Gordon west corp limit to the Gordon east corp limit; US 40 from the Preble/Montgomery County Line to the Clayton west corp limit-Resurfacing the existing roadway with asphalt concrete.							
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,632		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$15					
CON	STATE			\$357			
CON	STD			\$1,260			

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: CLI/GRE - Inverts FY27 - SLI-009		ODOT PID # 114656		MVRPC # 2621.8		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Various locations in District 8-Pave inverts of bridge size culverts and perform other related repairs.							
COMMENTS : Decreased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$793		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$166					
CON	STATE					\$125	
CON	STD					\$502	

COUNTY, ROUTE, SECTION: D08 - Bridge Maintenance FY2027 - SLI-009		ODOT PID # 114781		MVRPC # 2628.5		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Various locations in District 8-Perform minor maintenance bridge repairs.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$1,852		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$140					
CON	STATE					\$171	
CON	STD					\$1,541	

COUNTY, ROUTE, SECTION: WAR - South River & S. Main NS - SLI-010		ODOT PID # 115153		MVRPC # 2454.4		PROJECT SPONSOR: ORDC	
DESCRIPTION: South River Street and SR 123/South Main Street in the City of Franklin at the NS grade crossings-Upgrade of warning devices and circuitry and interconnection with new traffic signals. Installation will include any ancillary work to make warning devices function as designed, MUTCD compliant, and visible to roadway user.							
COMMENTS : New project.							
TOTAL COST (000): \$1,108		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	OTH	\$27					
ENG	OTH	\$178					
ENG	OTH		\$10				
CON	OTH			\$893			

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: D07 - BH FY24(C) - SLI-009			ODOT PID # 115329 MVRPC # 2540.5		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: Various locations in District 7-Bridge repair including patching the bridge deck, patching abutments and encasing pier columns.							
COMMENTS : Increased Federal and State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$857		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$23					
ENG	STATE	\$25					
ENG	STATE	\$17					
CON	NHPP		\$629				
CON	STATE		\$128				
CON	STD		\$35				

COUNTY, ROUTE, SECTION: D07 - CR FY26 - SLI-013			ODOT PID # 116498 MVRPC # 2544.8		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: Various locations in District 7-Pave inverts of culverts.							
COMMENTS : Increased State PE funds in SFY2024 to reflect changes in Ellis.							
TOTAL COST (000): \$309		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$14					
ENG	STATE		\$50				
CON	STATE				\$246		

COUNTY, ROUTE, SECTION: MOT004-17.45 - SLI-013			ODOT PID # 117767 MVRPC # 2551.4		PROJECT SPONSOR: ODOT District-7		
DESCRIPTION: SR 4 from I-75 to Webster Street-Replace guardrail with barrier wall.							
COMMENTS : Decreased State construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$829		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE	\$144					
CON	STATE		\$685				

Table 4.6 - DETAILED PROJECT INFORMATION FOR STATEWIDE LINE ITEMS LISTED IN TABLE 4.5

COUNTY, ROUTE, SECTION: GRE - Jefferson Twp. - SLI-012		ODOT PID # 120217		MVRPC # 2780.4		PROJECT SPONSOR: ODOT District-8	
DESCRIPTION: Jefferson Township in Greene County-Safety sign grant to combat run off the road and intersection crashes.							
COMMENTS : Increased Federal construction funds to reflect changes in Ellis.							
TOTAL COST (000): \$56		LET TYPE: Non-let		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
CON	HSIP		\$56				

COUNTY, ROUTE, SECTION: MOT SR725/Jamaica TSG - SLI-013		ODOT PID # 120371		MVRPC # 2789.6		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: SR 725 at Jamaica Road-Installation of traffic signal.							
COMMENTS : Increased PE funds in SFY2024 and deleted PE funds in SFY2025 to reflect changes in Ellis.							
TOTAL COST (000): \$229		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-3	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
ENG	STATE		\$54				
ROW	STATE			\$10			
CON	STATE				\$165		

COUNTY, ROUTE, SECTION: MIA/SHE - Bridge/Culvert Repair - SLI-013		ODOT PID # 120778		MVRPC # 2795.5		PROJECT SPONSOR: ODOT District-7	
DESCRIPTION: Various bridges in Miami and Shelby Counties-Bridge and culvert repair.							
COMMENTS : New project.							
TOTAL COST (000): \$330		LET TYPE: Traditional		A.Q. : Exempt		LRTP GOAL: G2-2	
PHASE	FUND	PRIOR	SFY2024	SFY2025	SFY2026	SFY2027	Future
CON	STATE					\$330	

Table 5.3 GDRTA - ANTICIPATED CAPITAL IMPROVEMENTS SFY2024-2027

PID	MPO	Sponsoring Agency	ALI / Quantity	Project Description	Air Quality	Type	Fund Type	Fund	SAC	Work Category	Fund Description	SFY	Amount
111847	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$1,600,000
111847	MVRPC	Greater Dayton Regional Transit Authority	11.7C.00	Non-Fixed Route ADA	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$400,000
Total---->													\$2,000,000
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$10,000,000
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$586,696
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	State	GRF	4TT7	Transit	General Revenue Fund	2024	\$1,913,304
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$8,000,000
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$2,000,000
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	Y600	4CF7	Transit	Carbon Flex	2024	\$1,000,000
111855	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$250,000
Total---->													\$23,750,000
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$8,000,000
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$8,000,000
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Federal	Y240	4TP7	Transit	STBG IIIA Flex	2024	\$1,000,000
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	State	GRF	4TT7	Transit	General Revenue Fund	2024	\$2,313,306
111856	MVRPC	Greater Dayton Regional Transit Authority	11.7A.00	Preventative Maintenance	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$1,936,694
Total---->													\$21,250,000
111859	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$8,000,000
111859	MVRPC	Greater Dayton Regional Transit Authority	11.52.20	Fixed Guideway System Misc. Upgrades and Projects	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$2,000,000
Total---->													\$10,000,000
111863	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$200,000
111863	MVRPC	Greater Dayton Regional Transit Authority	11.12.40	Associated Vehicle Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$50,000
Total---->													\$250,000
111865	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$6,500,000
111865	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$1,625,000
111865	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$3,000,000
111865	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$750,000
111865	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5339	FTAD	Transit	Bus & Bus Facilities	2024	\$1,250,000
111865	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$312,500
Total---->													\$13,437,500
111866	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$4,750,000
111866	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$2,000,000
111866	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	5339	FTAD	Transit	Bus & Bus Facilities	2024	\$1,250,000
111866	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Federal	Y240	4TP7	Transit	STBG IIIA Flex	2024	\$1,627,891
111866	MVRPC	Greater Dayton Regional Transit Authority	11.44.03	Facility Upgrades	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$2,406,973
Total---->													\$12,034,864
111868	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$300,000
111868	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$75,000
111868	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$200,000
111868	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$50,000
Total---->													\$625,000
111869	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$250,000
111869	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$250,000
111869	MVRPC	Greater Dayton Regional Transit Authority	11.42.09	Security Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$125,000
Total---->													\$625,000
111874	MVRPC	Greater Dayton Regional Transit Authority	11.42.08	ADP Software & Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$900,000
111874	MVRPC	Greater Dayton Regional Transit Authority	11.42.08	ADP Software & Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$500,000
111874	MVRPC	Greater Dayton Regional Transit Authority	11.42.08	ADP Software & Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$350,000
Total---->													\$1,750,000
111881	MVRPC	Greater Dayton Regional Transit Authority	11.42.11	Support Vehicles	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$250,000
111881	MVRPC	Greater Dayton Regional Transit Authority	11.42.11	Support Vehicles	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$250,000
111881	MVRPC	Greater Dayton Regional Transit Authority	11.42.11	Support Vehicles	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$125,000
Total---->													\$625,000
111888	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$300,000
111888	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$100,000
111888	MVRPC	Greater Dayton Regional Transit Authority	11.32.20	Transit Enhancements	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$100,000
Total---->													\$500,000
111895	MVRPC	Greater Dayton Regional Transit Authority	11.16.40	Lease Associated Capital Items	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$400,000
111895	MVRPC	Greater Dayton Regional Transit Authority	11.16.40	Lease Associated Capital Items	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$200,000
111895	MVRPC	Greater Dayton Regional Transit Authority	11.16.40	Lease Associated Capital Items	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$150,000
Total---->													\$750,000
111921	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Federal	5307	FTAD	Transit	Urban Formula Program	2024	\$300,000
111921	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Federal	5337	FTAD	Transit	Fixed Guideway Mod	2024	\$200,000
111921	MVRPC	Greater Dayton Regional Transit Authority	11.42.20	Shop/Office Equipment	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2024	\$125,000
Total---->													\$625,000
115083	MVRPC	Greater Dayton Regional Transit Authority	11.12.03	Replacement 30' - 35' Circulator Buses -Qty 7	CO Air Quality Exempt	Capital	Federal	L400	4T87	FTA Transfer	CMAQ - MVRPC	2027	\$2,940,000
115083	MVRPC	Greater Dayton Regional Transit Authority	11.12.03	Replacement 30' - 35' Circulator Buses -Qty 7	CO Air Quality Exempt	Capital	Local Match	LNTF	LNTF	Transit	Local Match	2027	\$735,000
Total---->													\$3,675,000



Regional Planning Commission

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**RESOLUTION 24-002
AMENDING THE SFY2024-SFY2027 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami and Montgomery Counties including the jurisdictions of Carlisle, Franklin, Springboro and Franklin Township in Warren County; and

WHEREAS, the MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the MPO's transportation planning process for the Dayton Metropolitan Area; and

WHEREAS, all Federally funded transit and highway improvements within Greene, Miami and Montgomery County must be included in the region's Transportation Improvement Program (TIP) prior to the expenditure of Federal funds; and

WHEREAS, the SFY2024-SFY2027 Transportation Improvement Program was adopted on May 4, 2023; and

WHEREAS, MVRPC, ODOT, and GDRTA have made numerous modifications to the programming documents for various projects resulting in the need for a SFY2024-SFY2027 TIP amendment; and

WHEREAS, the proposed amendment is consistent with the Region's long-range transportation plan; and

WHEREAS, this TIP amendment will not affect the regional air quality emission analysis of the SFY2024-SFY2027 TIP; and

WHEREAS, the MVRPC Public Participation Policy for Transportation Planning process allows for minor TIP amendments such as this to occur without separate public involvement meetings; and

WHEREAS, this amendment will result in a TIP that is in reasonable fiscal constraint

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission hereby adopts **Amendment #5** to the SFY2024-SFY2027 Transportation Improvement Program as shown on the attached TIP Tables.

BY ACTION OF THE Miami Valley Regional Planning Commission's Board of Directors.

Brian O. Martin, AICP
Executive Director

Greg Simmons, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date

Celebrating 60 Years | 1964-2024



MIAMI VALLEY

Regional Planning Commission

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MEMORANDUM

To: Technical Advisory Committee, Board of Directors
From: MVRPC Staff
Date: January 8, 2023
Subject: Proposed 2020 Federal-Aid Urbanized Area Boundary Update

MVRPC staff has been working with ODOT on the Proposed 2020 Federal-Aid Urbanized Area Boundary update. Every ten years after the Census Urbanized Area is defined, the Federal-Aid Urbanized Area Boundaries must be updated. This is the first step in updating the functional classification for all roads contained within the new Urbanized Area Boundary.

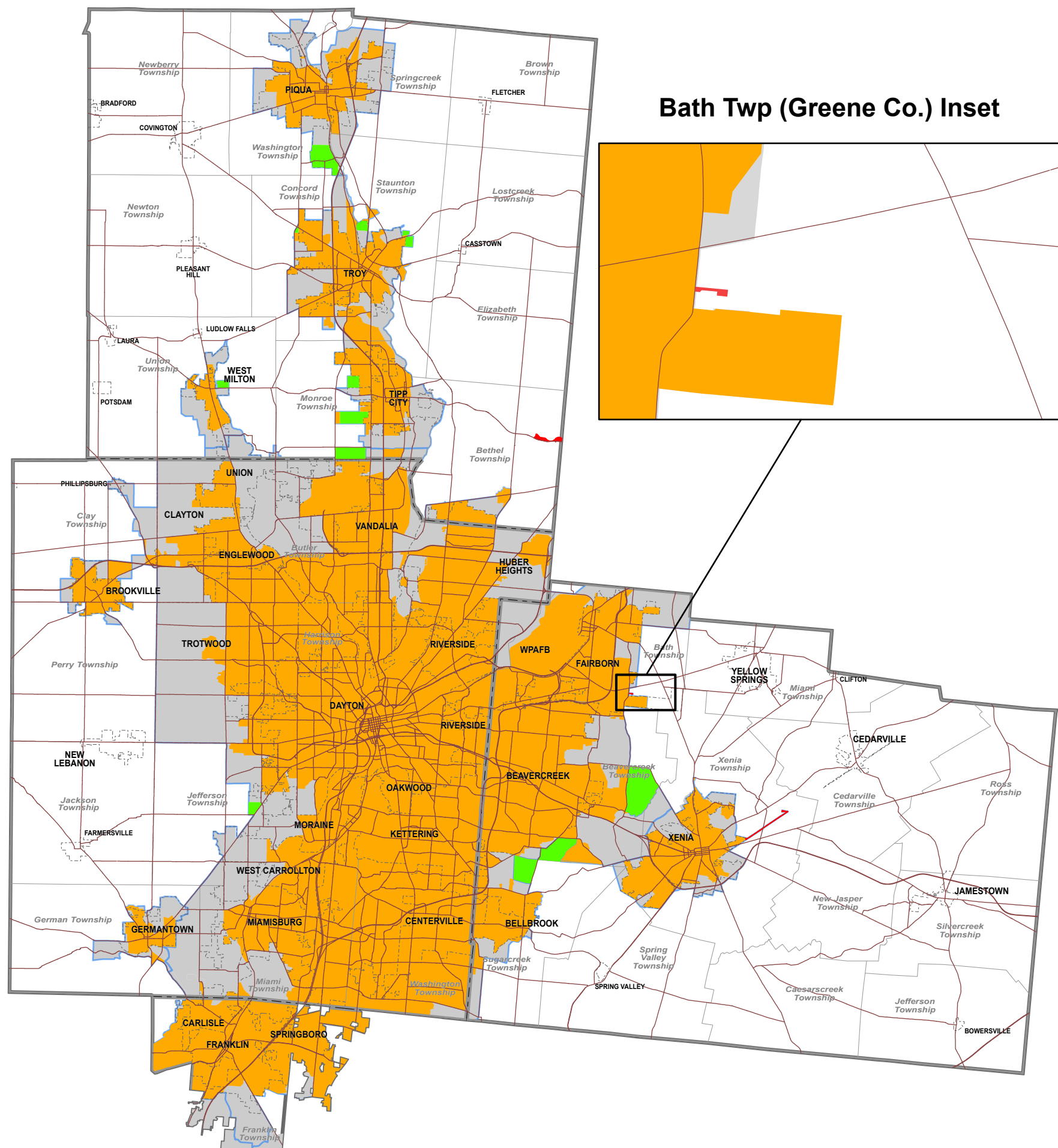
Enclosed is one map highlighting the proposed 2020 Federal-Aid Urbanized Area Boundary as well as showing the 2010 Federal-Aid Urbanized Area Boundary. The boundary is being extended in various locations to reflect the 2010 Census designated boundary as well as additional extensions to smooth out irregularities, maintain administrative continuity of peripheral routes, and encompass fringe areas having residential, commercial, industrial, and/or national significance. At a minimum, the Dayton Urbanized Area Boundary fully encompasses the 2020 Census Urbanized Area, the incorporated areas of all jurisdictions that are partially or wholly within the 2020 Census Urbanized Area, and the entire 2010 Urbanized Area Boundary.

A resolution endorsing the Proposed 2020 Federal-Aid Urbanized Area Boundary Update is attached for your review and consideration. The MVRPC staff recommends your approval of the Proposed 2020 Federal-Aid Urbanized Area Boundary.

Attachments:


- (1) Proposed 2020 Federal-Aid Urbanized Area Boundary Map
- (2) Resolution Endorsing the Proposed 2020 Federal-Aid Urbanized Area Boundary

Proposed 2020 Federal-Aid Urbanized Area Boundary



Bath Twp (Greene Co.) Inset

After every decennial census, the US Census Bureau defines areas based on population density into Urbanized Areas.

 2020 Urbanized Areas




Every ten years, after the Census Urbanized Area is defined, the Federal-Aid Urbanized Area Boundary must be adjusted. This is the first step in updating the functional classification for roads.

The current **2010 Federal-Aid Urban Boundary** is shown as: 

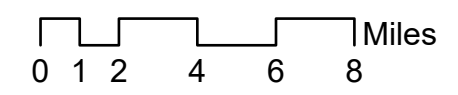
And the **new proposed 2020 Boundaries** for each urban area as:

 Extension  Retraction

Jurisdictional Boundaries  MPO Planning Area

 County
 City
 Township

Note: The new Federal-Aid Boundary is required to encompass the 2020 Census Urbanized Area, incorporated areas of all jurisdictions that are partially or wholly within the 2020 Census Urbanized Area, and the entire 2010 Federal-Aid Urban Boundary.



November 2023

**RESOLUTION 24-003
ENDORISING THE PROPOSED 2020 FEDERAL AID URBANIZED AREA
BOUNDARY**

WHEREAS, the Miami Valley Regional Planning Commission is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation in cooperation with locally elected officials for Greene, Miami, and Montgomery Counties including the jurisdictions of Franklin, Franklin Township, Carlisle, and Springboro in Warren County; and

WHEREAS, the MVRPC's Board of Directors serves as the policy and decision making body through which local governments guide the MPO's transportation planning for the Dayton Metropolitan Area; and

WHEREAS, the update of existing Federal-Aid Urbanized Area Boundary is the first step in the process to update the Functional Classification System; and

WHEREAS, the 2020 Census delineation of urban area boundaries necessitates certain revisions to the Federal-Aid Urbanized Area Boundaries within MVRPC's planning area; and

WHEREAS, the designation of revised Federal-Aid Urbanized Area Boundary is a cooperative effort of the State and locally elected officials and/or designated agencies.

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Miami Valley Regional Planning Commission endorses the proposed 2020 Federal Aid Urbanized Area Boundary as shown on the attached maps and authorizes the Ohio Department of Transportation to submit the same to the Federal Highway Administration for approval.

BY ACTION OF THE Miami Valley Regional Planning Commission's Board of Directors.

Brian O. Martin, AICP
Executive Director

Greg Simmons, Chairperson
Board of Directors of the
Miami Valley Regional Planning Commission

Date



Regional Environment & Economic Development

Draft PCAP Overview



MIAMI VALLEY

Regional Planning Commission

Celebrating 60 Years | 1964-2024

- PCAP Process
- Overview of GHG Inventory
- Mitigation Measures
- CCAP process preview
- Current Public Comment period and timeline



Priority Climate Action Plan

MVRPC Water and
Environment Sub-Committee

January 2024



Contents

PCAP process

Overview of GHG Inventory

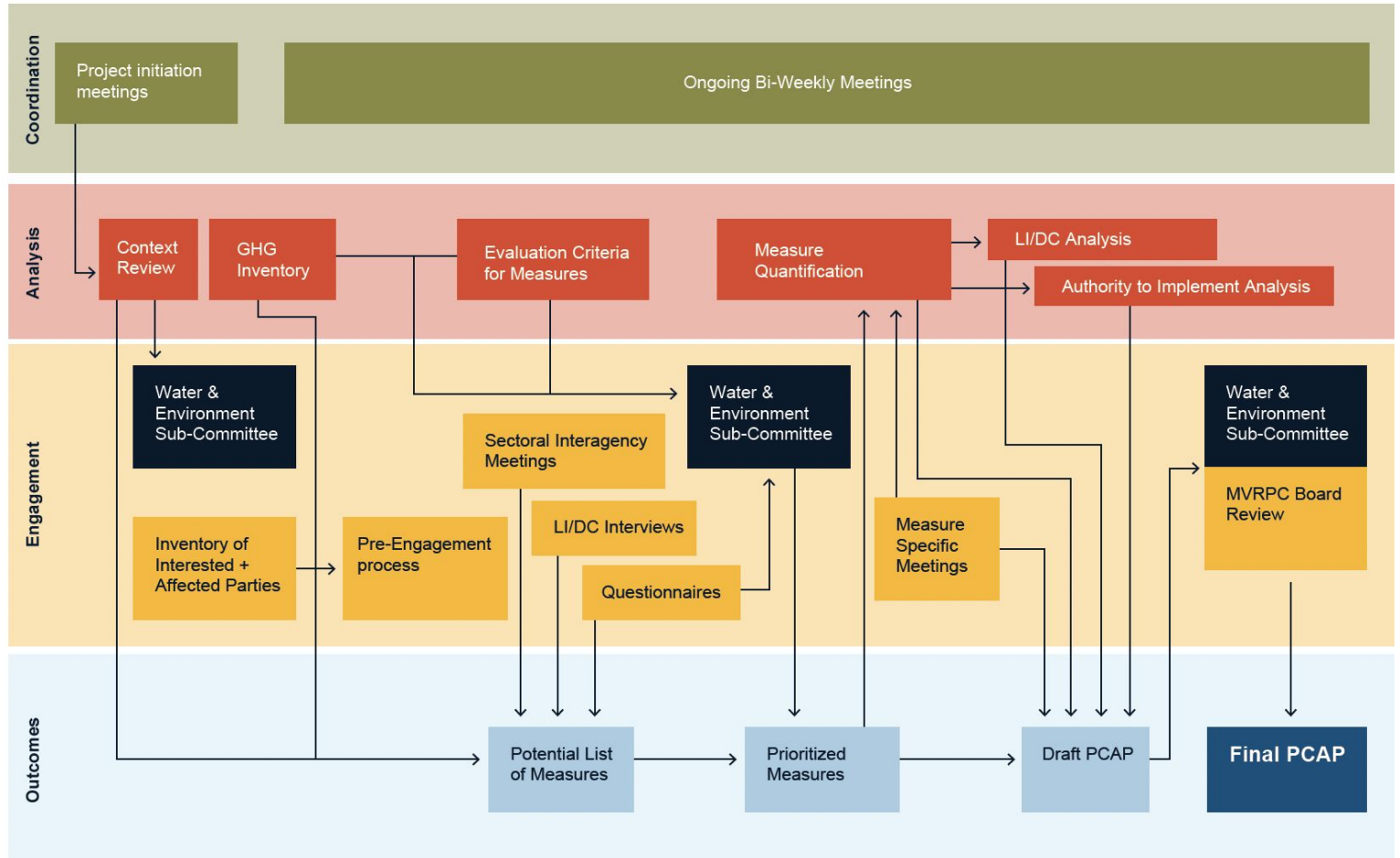
Mitigation measures

The CCAP

The PCAP

identify near-term, high-priority,
implementation ready measures
to reduce GHG emissions

The PCAP

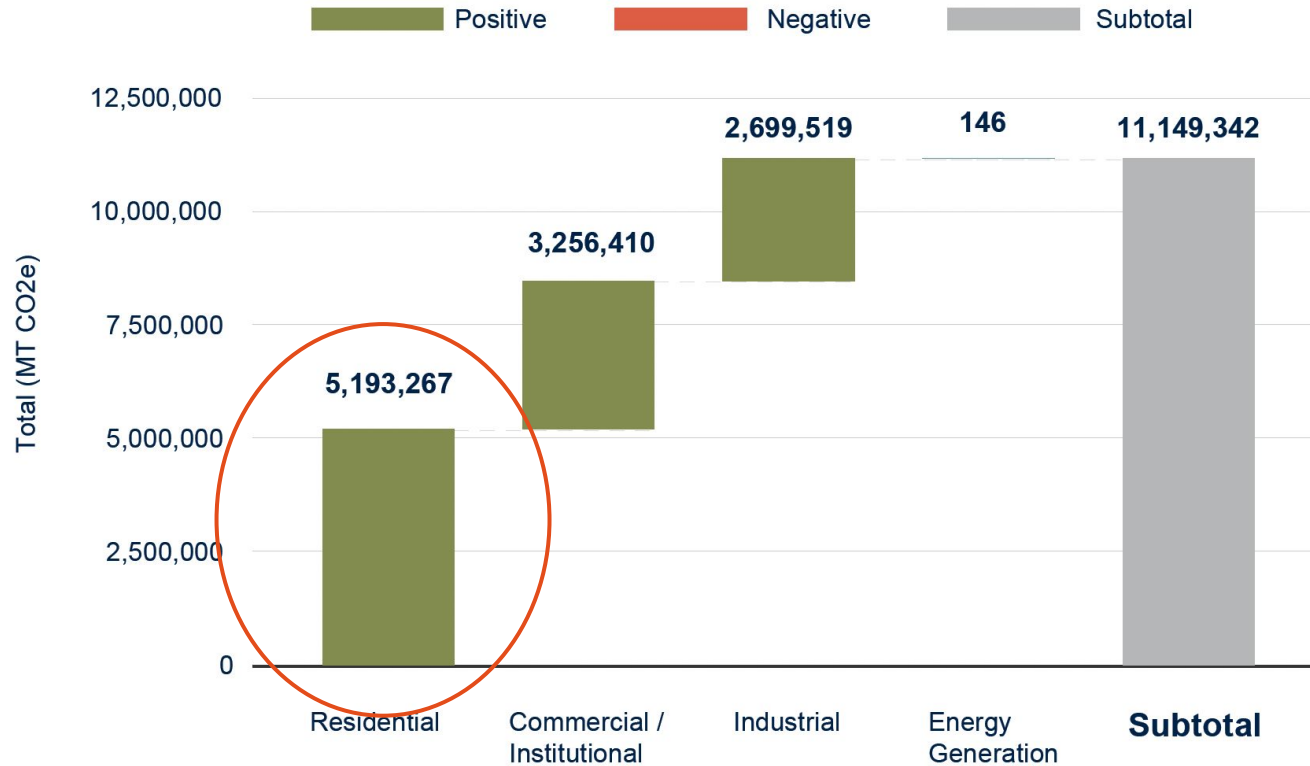


PCAP

GHG Inventory

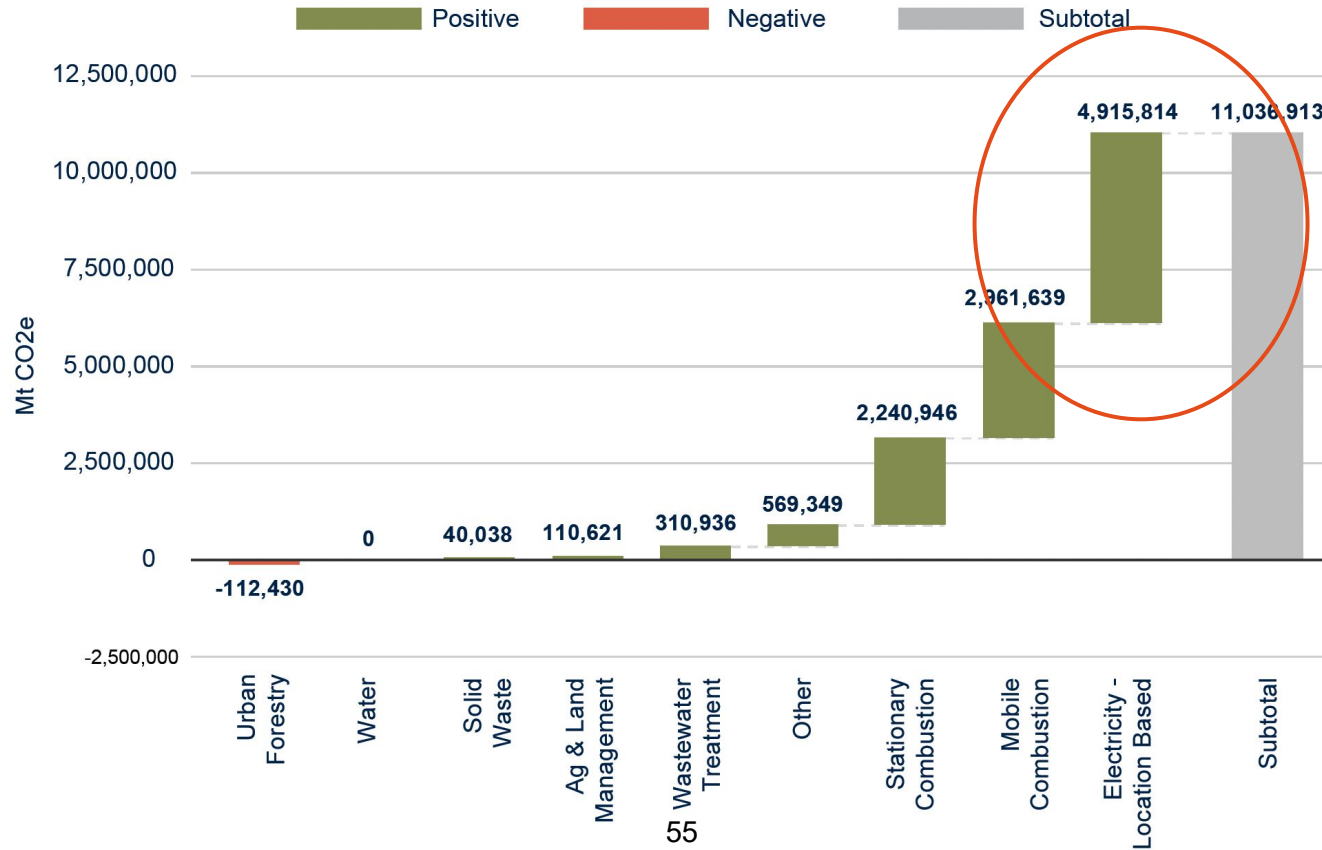
SSG

Emissions by sector

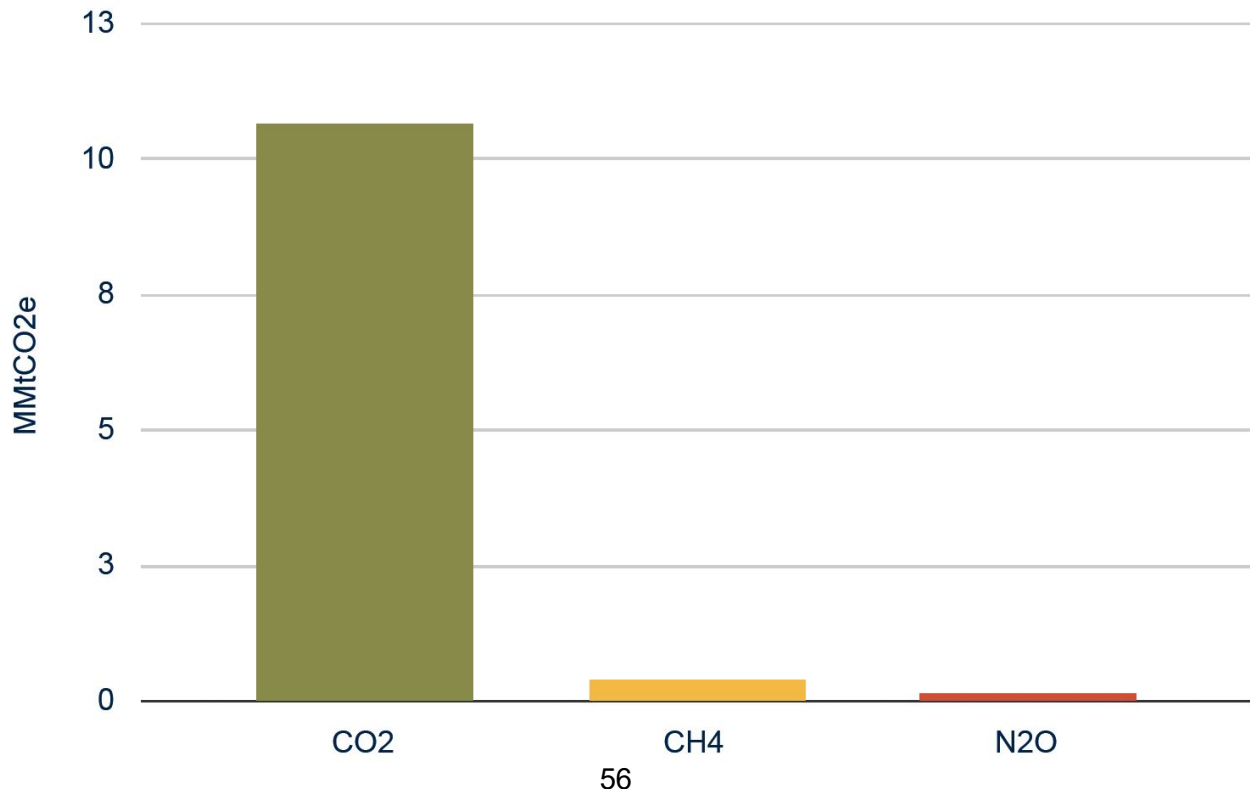


* Excluding agriculture and forestry

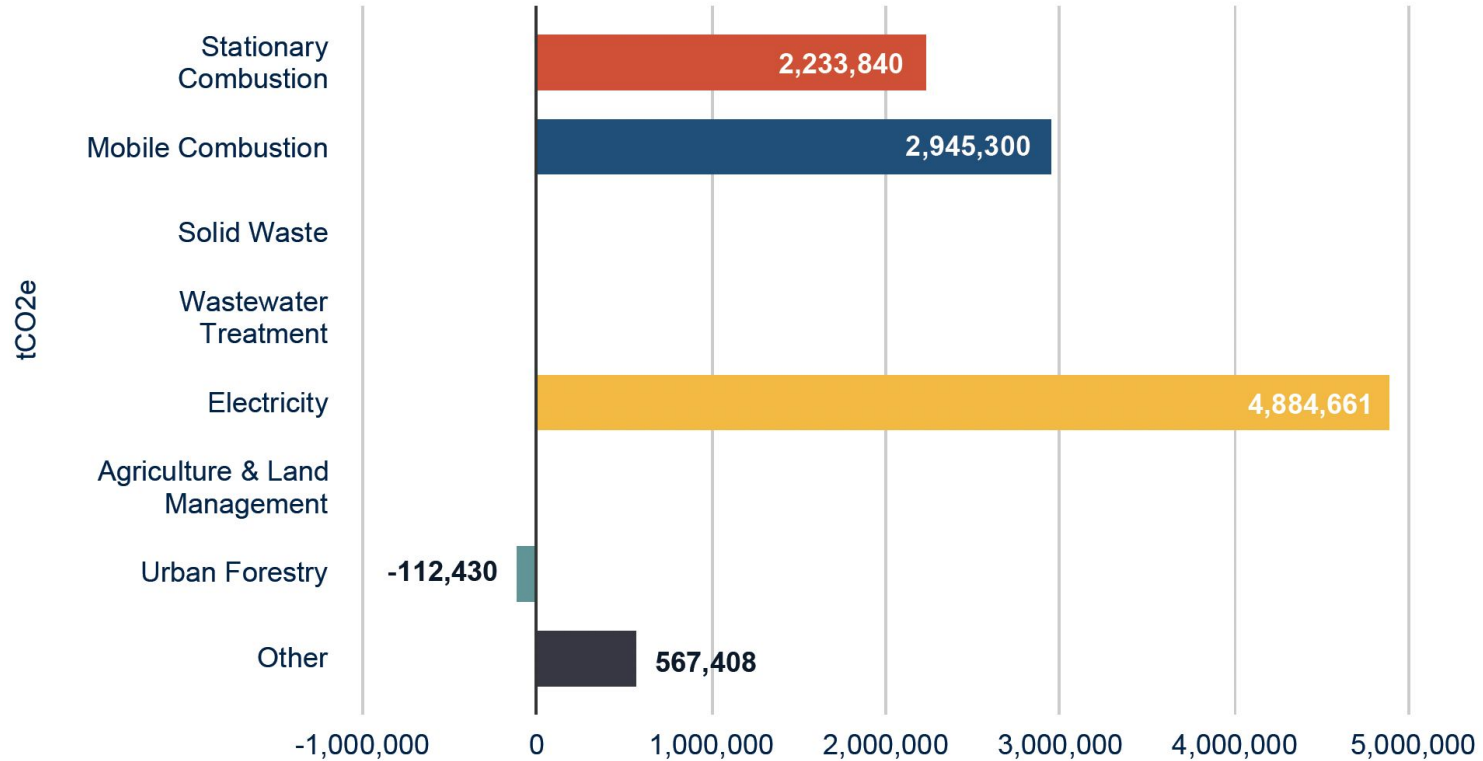
Emissions by sub-sector



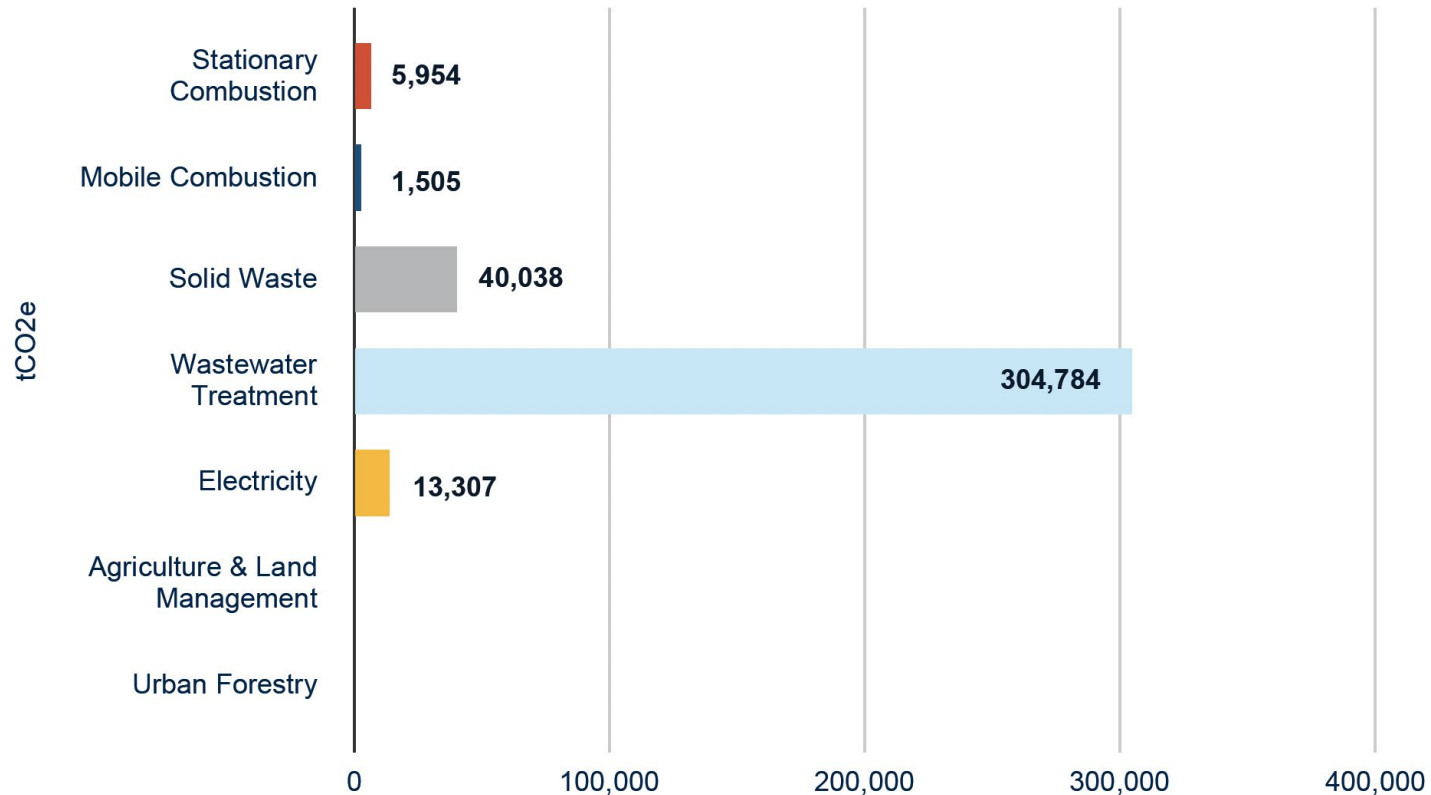
Emissions by greenhouse gases



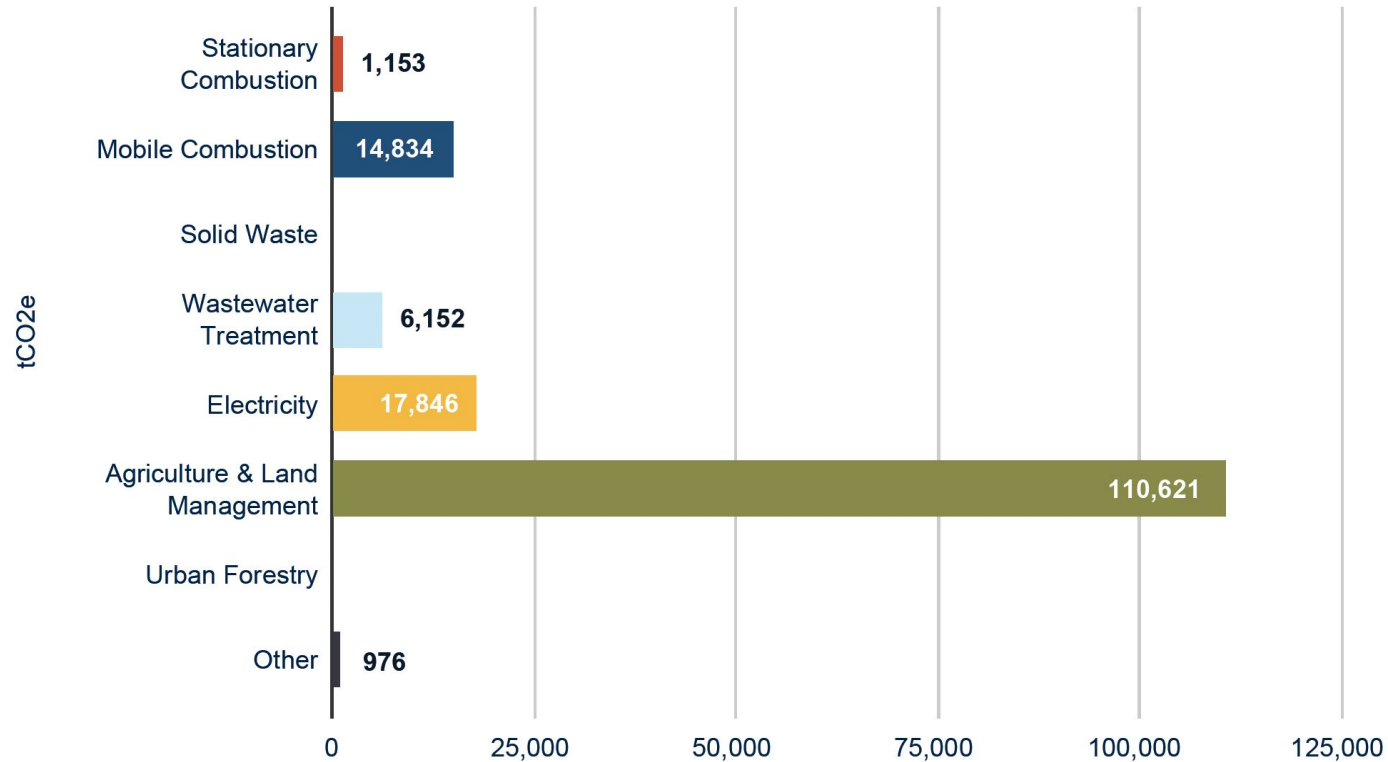
Overall GHG emissions - CO₂



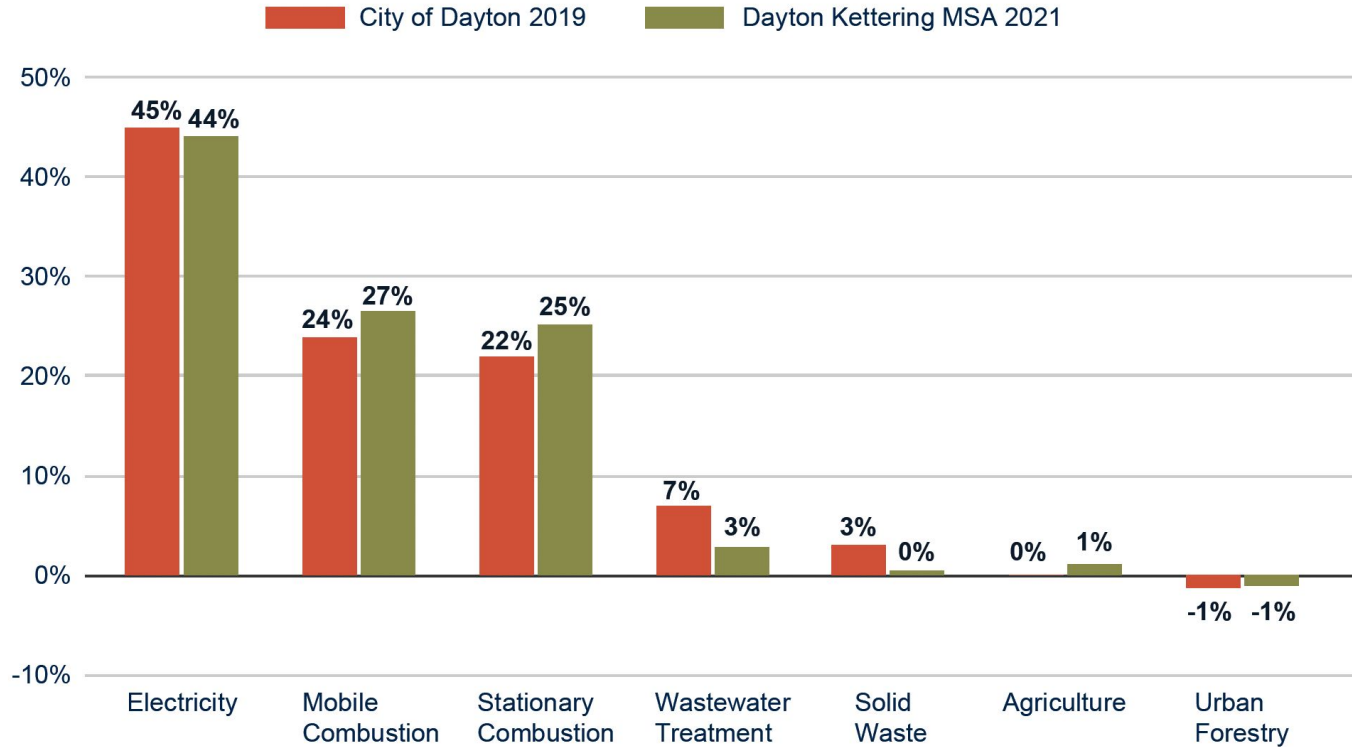
Overall GHG emissions - CH₄



Overall GHG emissions - N₂O

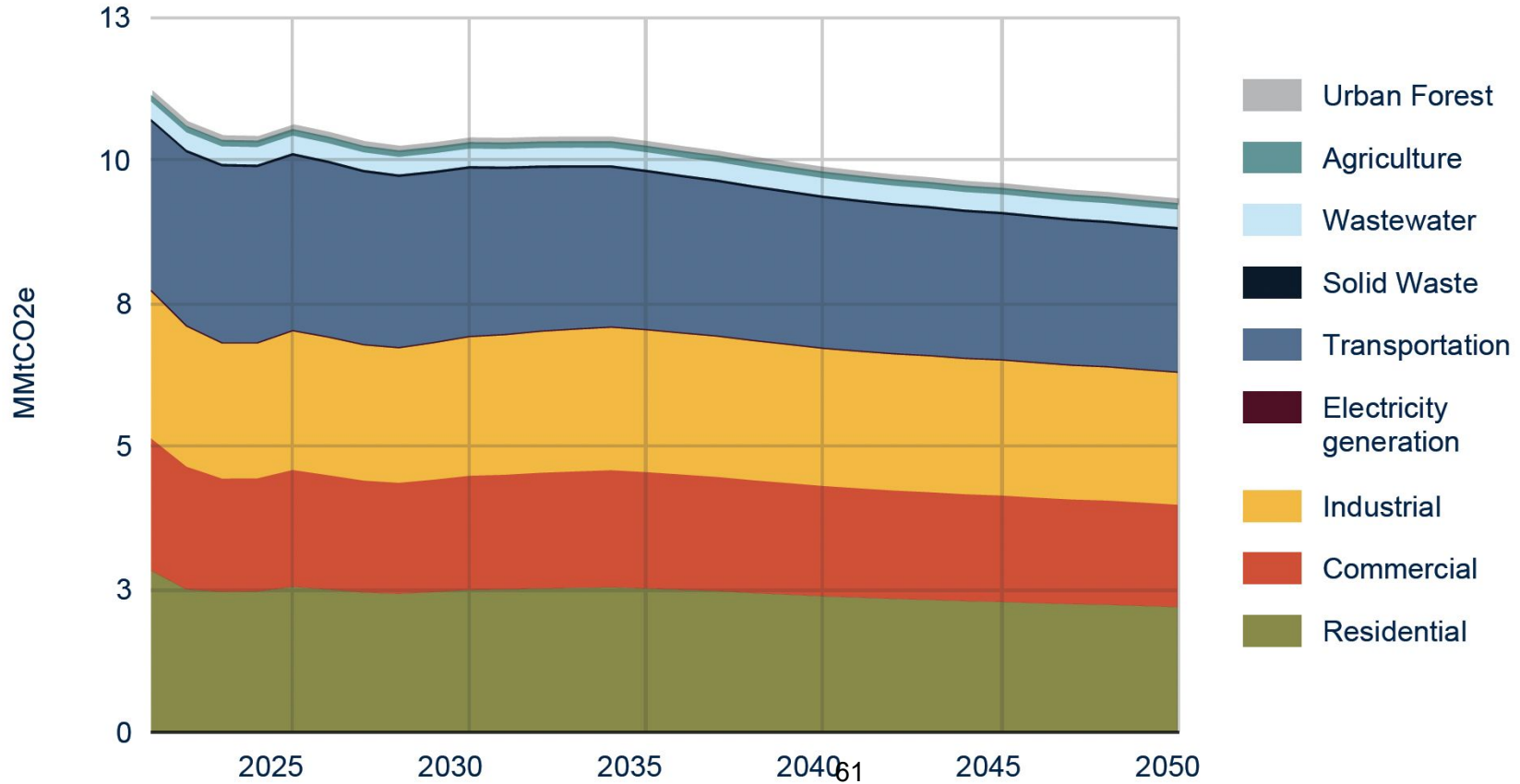


Comparing with Dayton GHG inventory...

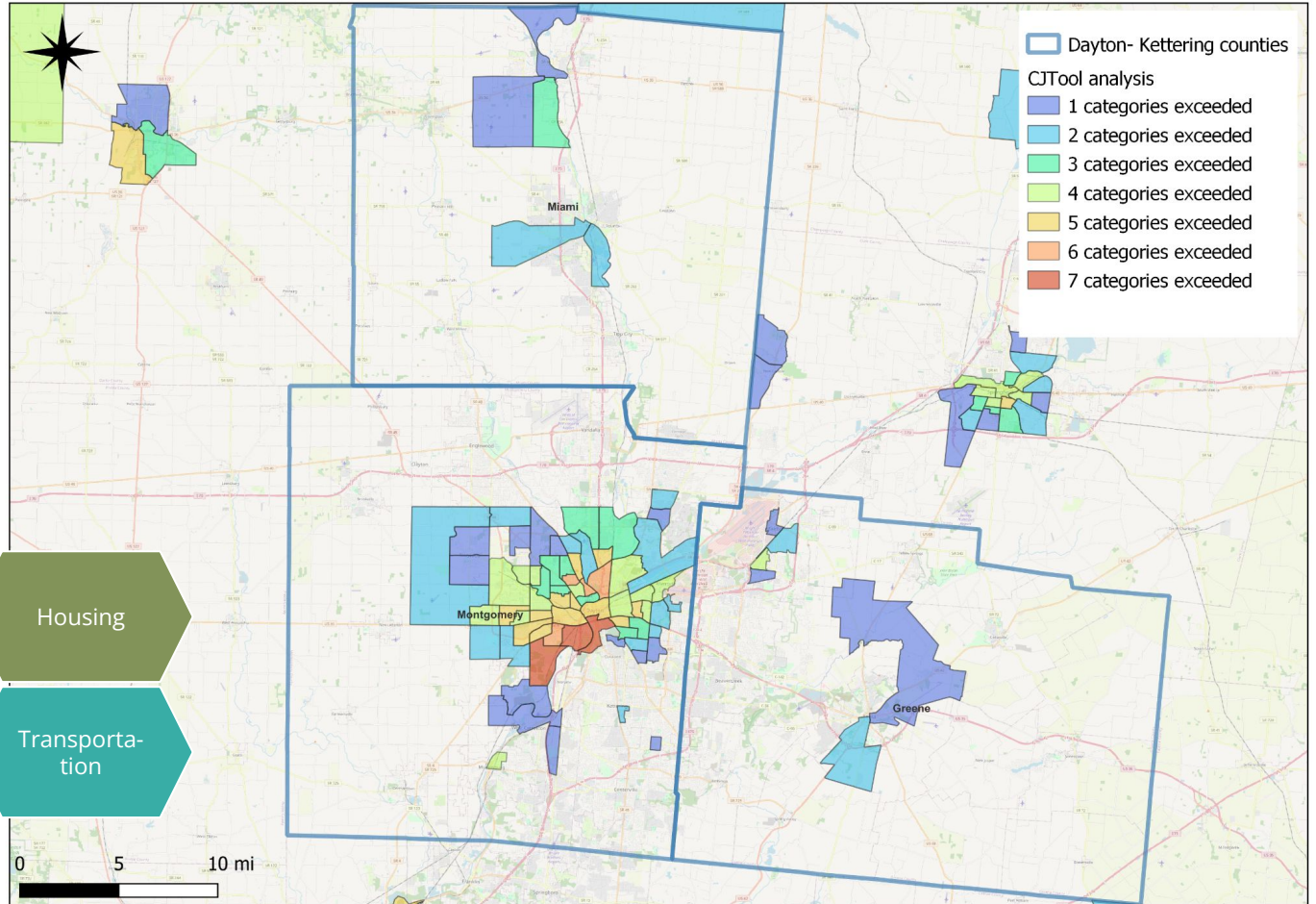
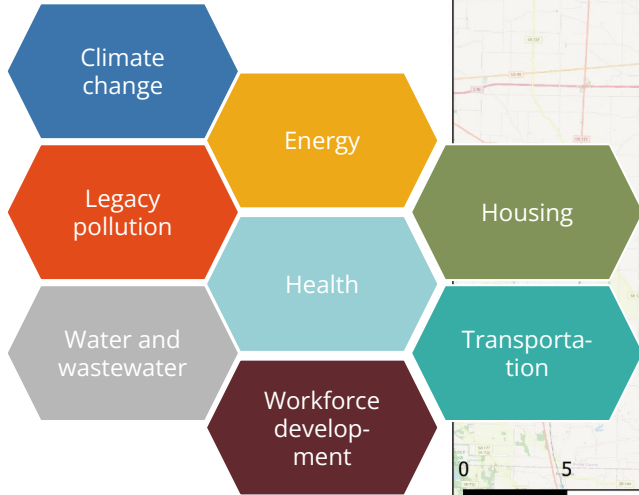


Percentage of Gross Emissions by Source

And by sector



Mapping LIDACs in Miami Valley




PCAP


Projects

SSG


PCAP Priority Projects

1.  **Clean fleets**


2024-2030: 375 MT CO₂e
2024-2050: 1,546 MT CO₂e

2.  **Virtual Power Plants**


2026-2030: 164,569 MT CO₂e
2026-2050: 1,472,575 MT CO₂e

3.  **Virtual Power Plants Plus**


+ 2026-2030: 3,899 MT CO₂e
2026-2050: 45,899 MT CO₂e

4.  **Neighborhood Deep Retrofit Program**


2026-2030: 2,545 MT CO₂e
2026-2050: 32,194 MT CO₂e

5.  **Sugarcreek Waste Facility Upgrade**


2025-2030: -5,969 MT CO₂e
2025-2050: -25,866 MT CO₂e

6.  **Transit transformation**


2024-2030: 1,429 MT CO₂e
2024-2050: 6,535 MT CO₂e

7.  **Carbon sequestration**

2025-2030: 40 MT CO₂e
2025-2050: 3,949 MT CO₂e

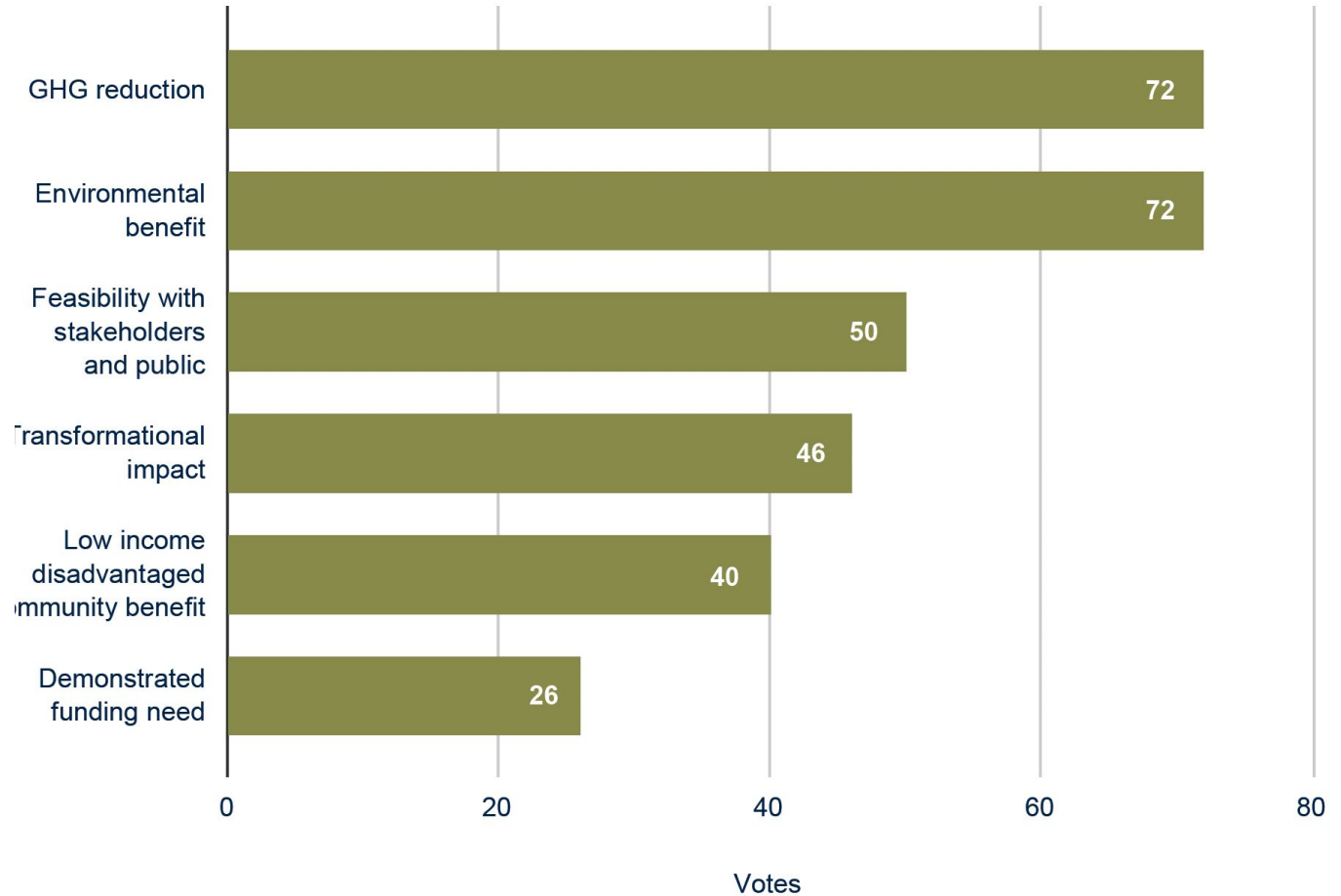
8.  **Clean cars for all**

2027-2030: 9,733 MT CO₂e
2027-2050: 98,056 MT CO₂e

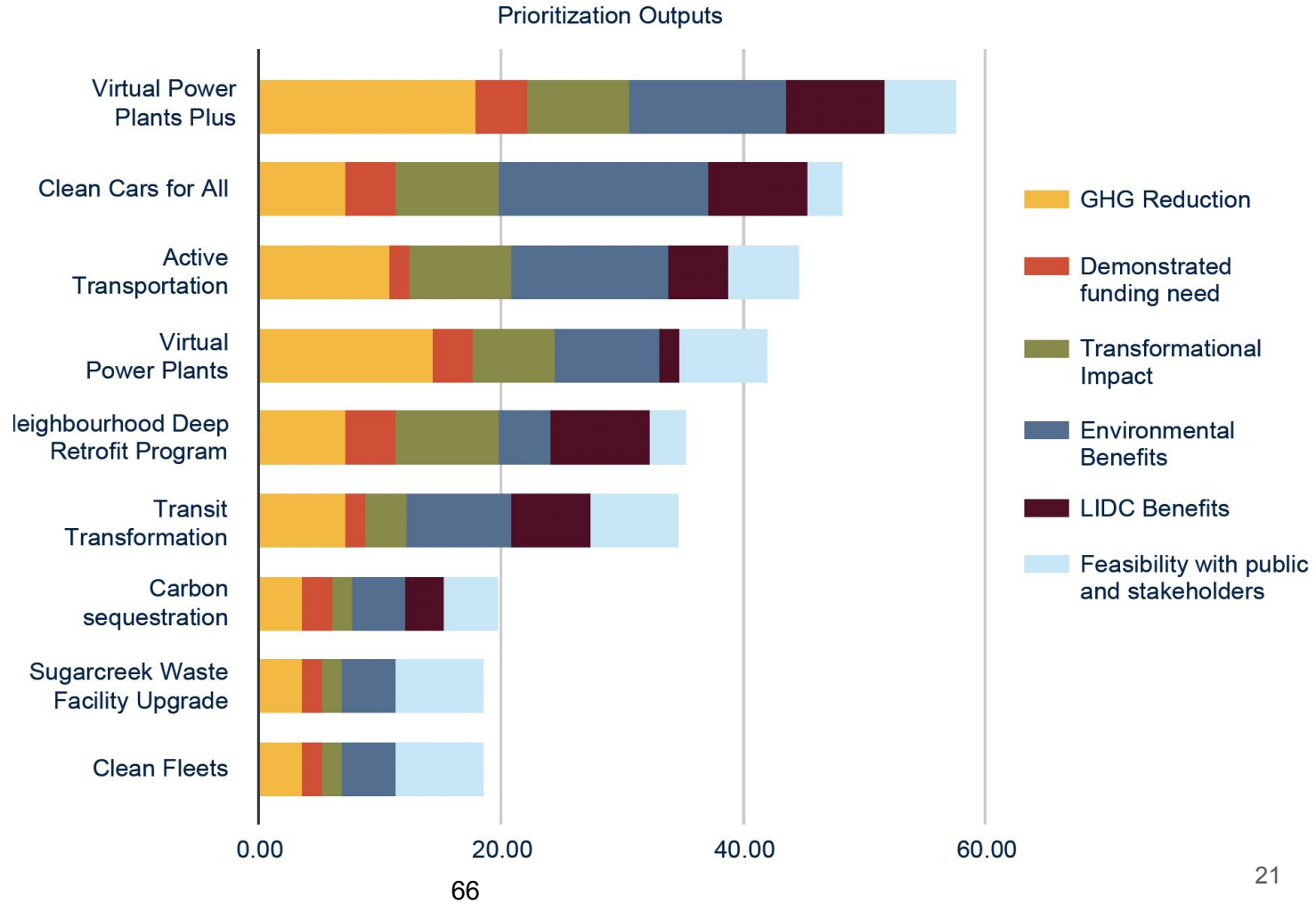
9.  **Active transportation**

2025-2030: 8,386 MT CO₂e
2025-2050: 36,339 MT CO₂e

Weighing the priorities for the PCAP measures



PCAP measures scores



CCAP

Recommendations and next steps

SSG

PCAP and CCAP

PCAP

- ❑ Evaluated the impact of specific measures
- ❑ Highlights benefits to LIDAC neighborhoods both directly and indirectly

CCAP

- ❑ Will construct a model of the Miami Valley
- ❑ Evaluate actions GHG impacts
- ❑ Financial analysis and implementation mechanisms
- ❑ Extensive engagement process

Recommendations

- Evaluate the compounding and integrated benefit of electrification;
- Identify mechanisms to specifically target LIDAC (policies, incentives, investments);
- Directly involve LIDAC representatives in designing policies and mechanisms;
- Identify transportation options for rural areas;
- Mechanisms to scale building weatherization or retrofits across the region;
- Leverage the opportunity of SOPEC
- Evaluate a scenario for concentrated development across the region as a strategy to systematically transform transportation in Miami Valley.

THANK YOU

yuill@ssg.coop

Public Comment/Review Timeline

- Draft PCAP is available to download here: mvrpc.org/climate-pollution-reduction-planning
- 30-day comment period: January 11, 2024 through February 9, 2024
- Virtual Public Meeting: February 1, 2024 from 5:00 p.m. to 6:00 p.m.
- TAC for review and recommendation: February 15, 2024
- Board of Directors: March meeting





Questions or Discussion

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