

# 2024 - 2050 DRAFT METROPOLITAN TRANSPORTATION PLAN

Maria Schaper, MORPC



MID-OHIO REGIONAL  
**MORPC**  
PLANNING COMMISSION

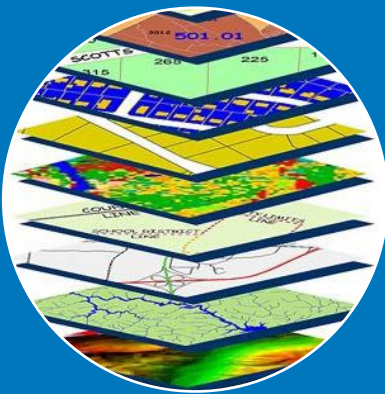
## WHAT IS THE METROPOLITAN TRANSPORTATION PLAN (MTP)?

- Identifies transportation strategies and projects over 20+ years within expected financial resources
- Formal document submitted to ODOT and USDOT every 4 years

## WHY IS THE MTP IMPORTANT?

- Central Ohio is growing
- Transportation projects must be on the MTP to be eligible for federal funding

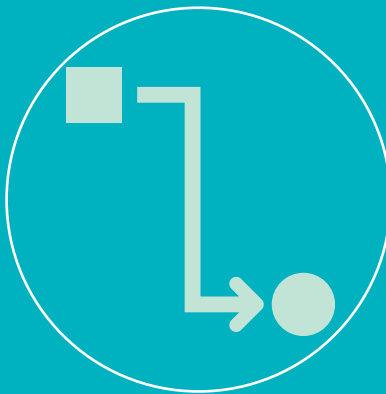
# 2024-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN



Goals, Objectives &  
Targets

Local & State Plans

Data



Pop/Emp Forecasting

Travel Demand Modeling

Project Evaluation

Fiscal Analysis

Impact Analyses



Regional Strategies

Priority Projects

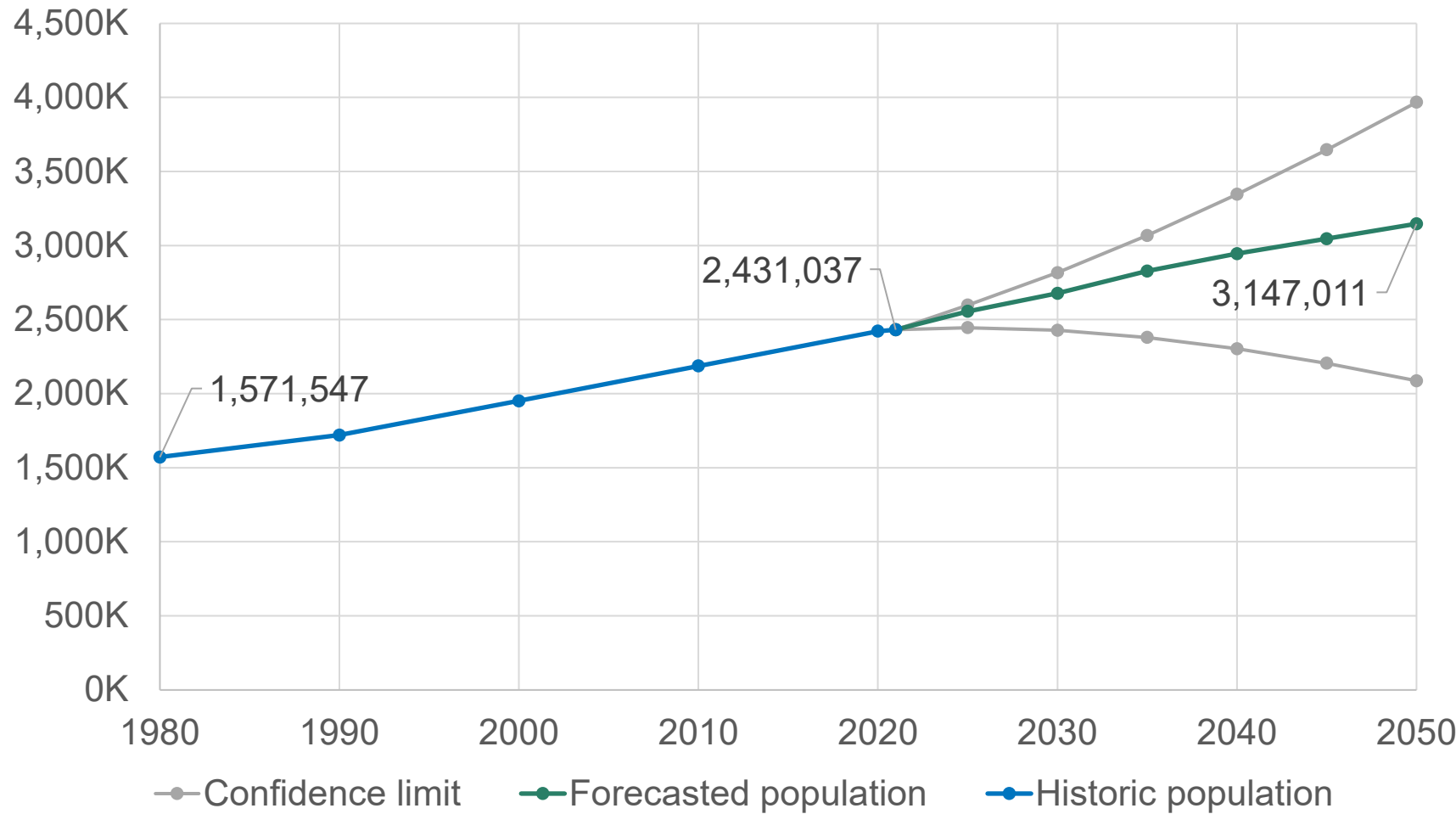
Documentation



**Public Participation**



15-County Region Population







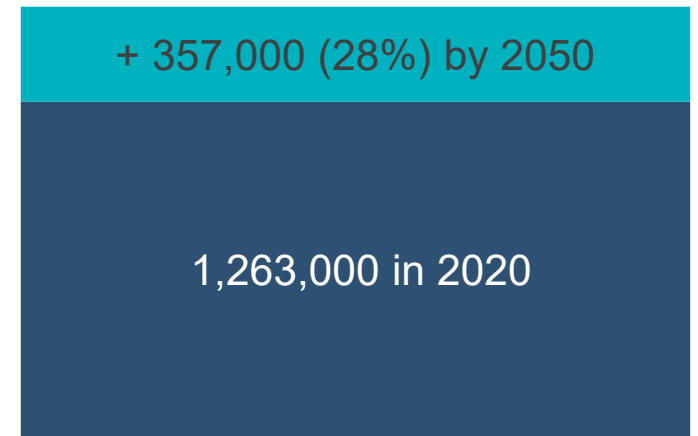
# 15-County Regional Growth



Population



Households



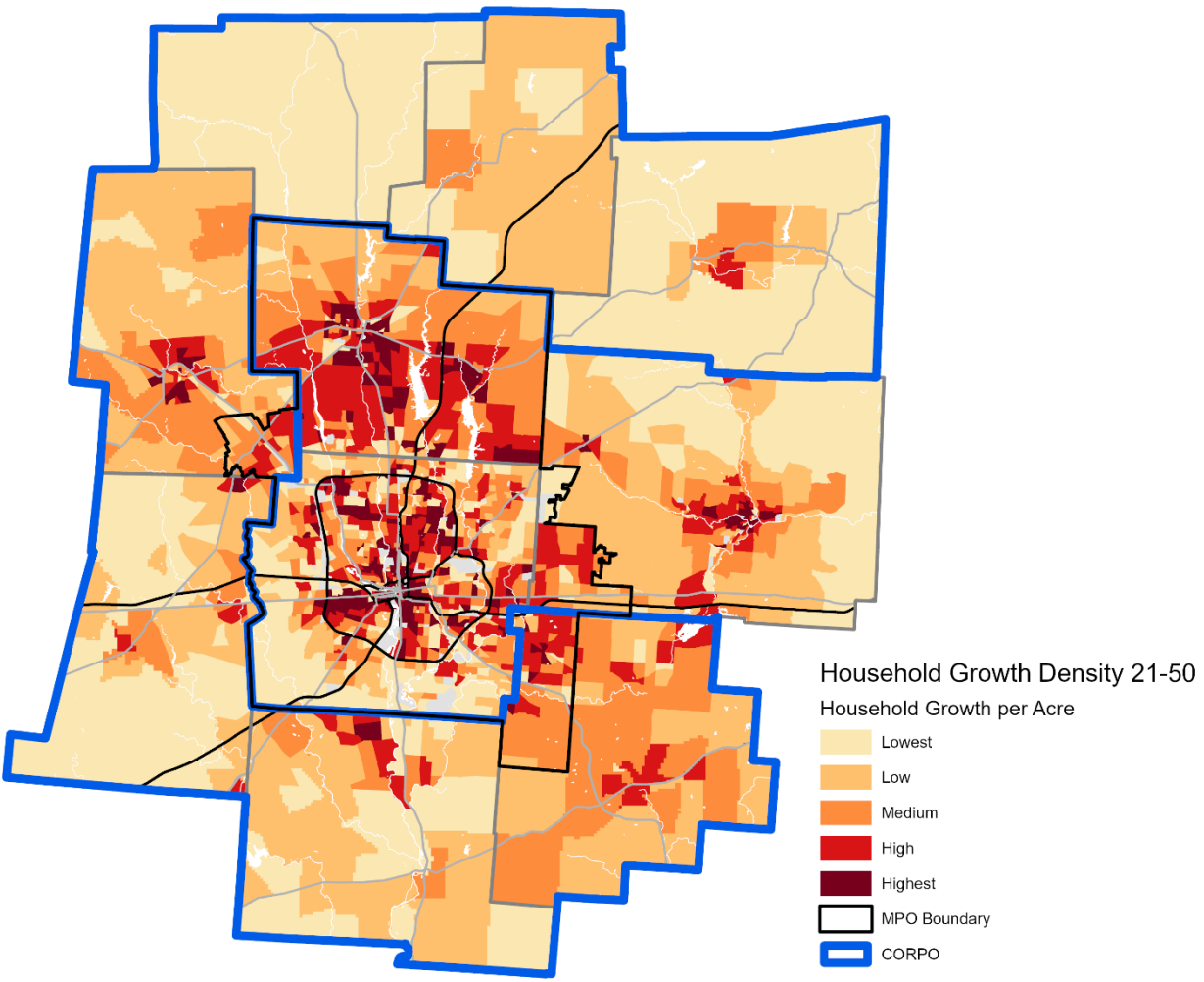
Labor force



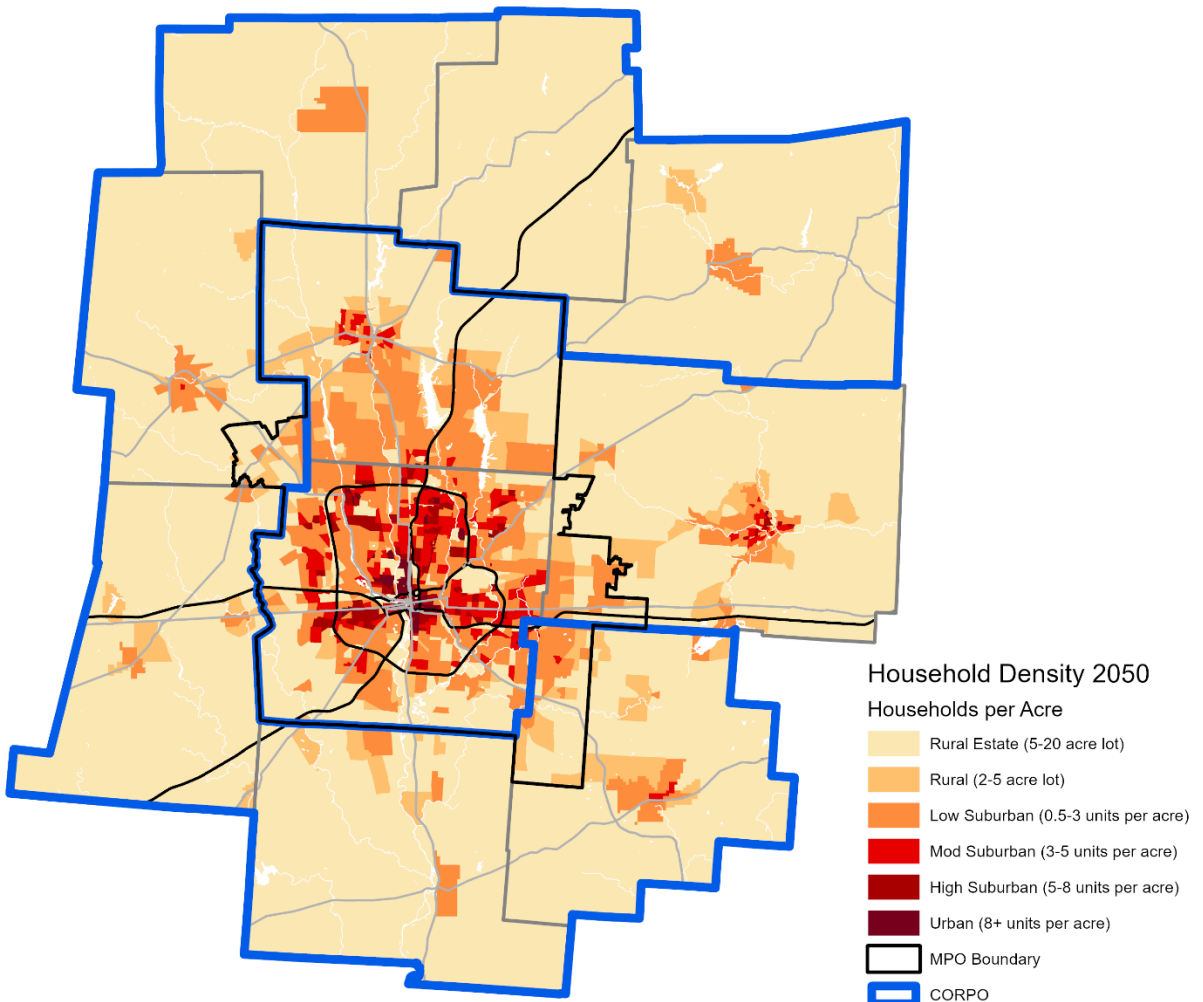
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# 2050 Households

## Growth Density



## Total 2050 Density

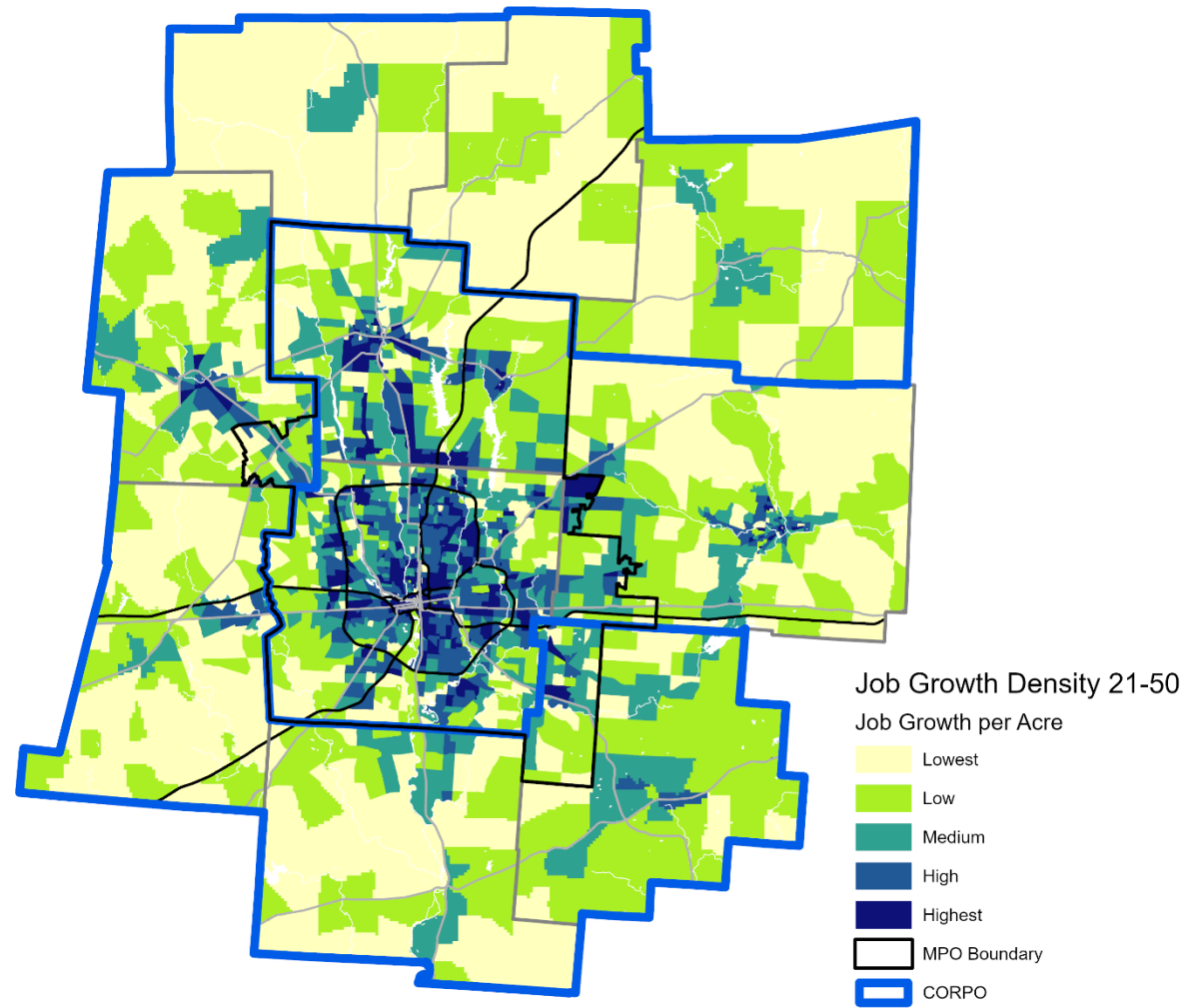




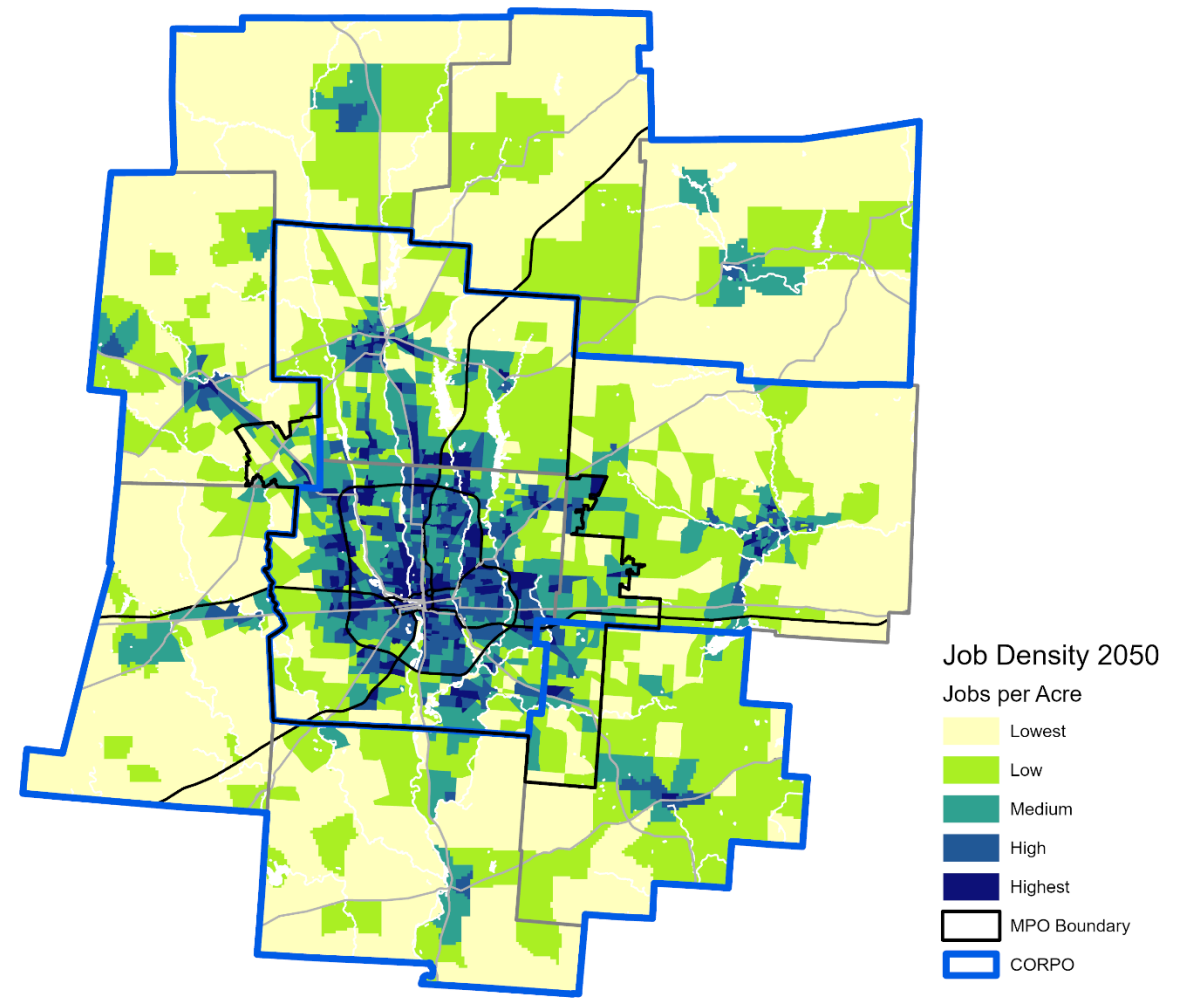
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# 2050 Jobs

## Growth Density



## Total 2050 Density





T-15-22

By guiding investment in transportation and mobility infrastructure and services in Central Ohio, the MTP identifies strategies to advance the following six goals:



*Create sustainable neighborhoods to improve all residents' quality of life.*



*Increase regional collaboration and employ innovative transportation solutions to maximize the return on public expenditures.*



*Position Central Ohio to attract and retain economic opportunity to prosper as a region and compete globally.*



*Provide transportation and mobility options to benefit the health, safety, and welfare of all people.*

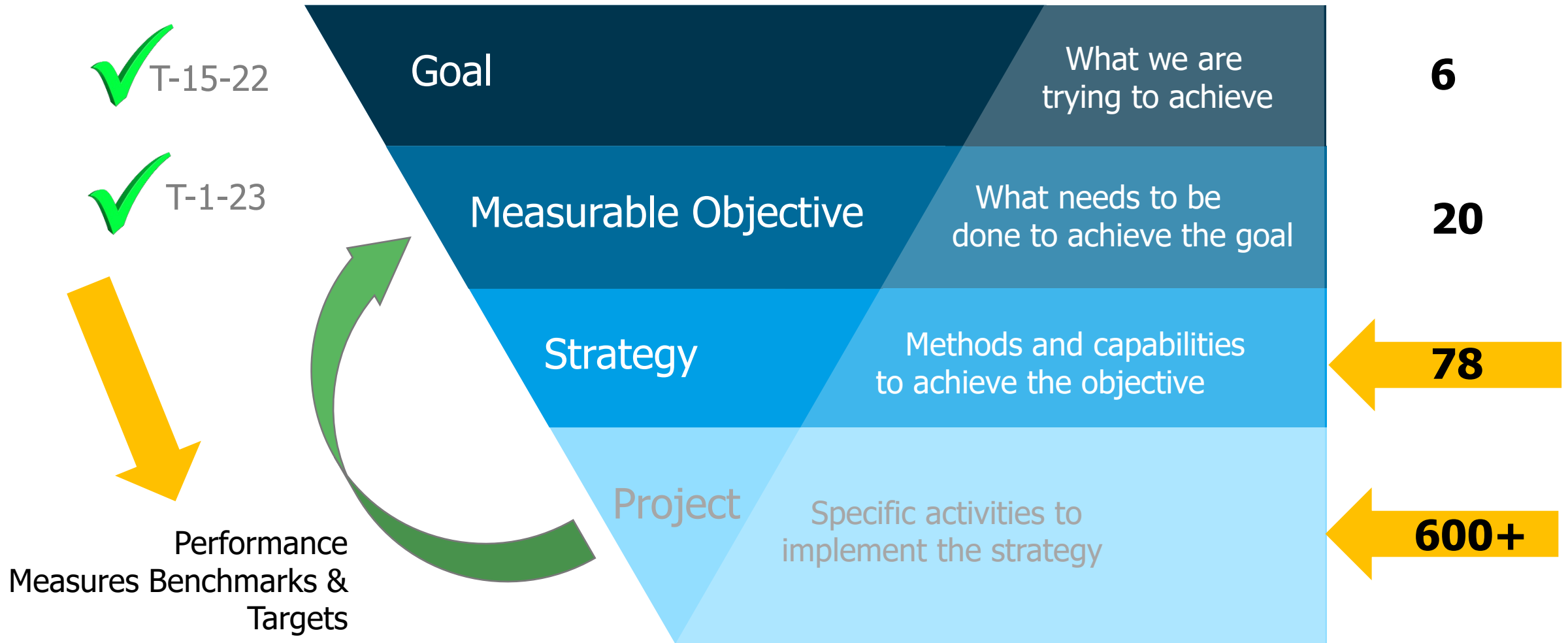


*Protect natural resources and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.*



*Reduce per capita energy consumption and promote alternative fuel resources to increase affordability and resilience of regional energy supplies.*

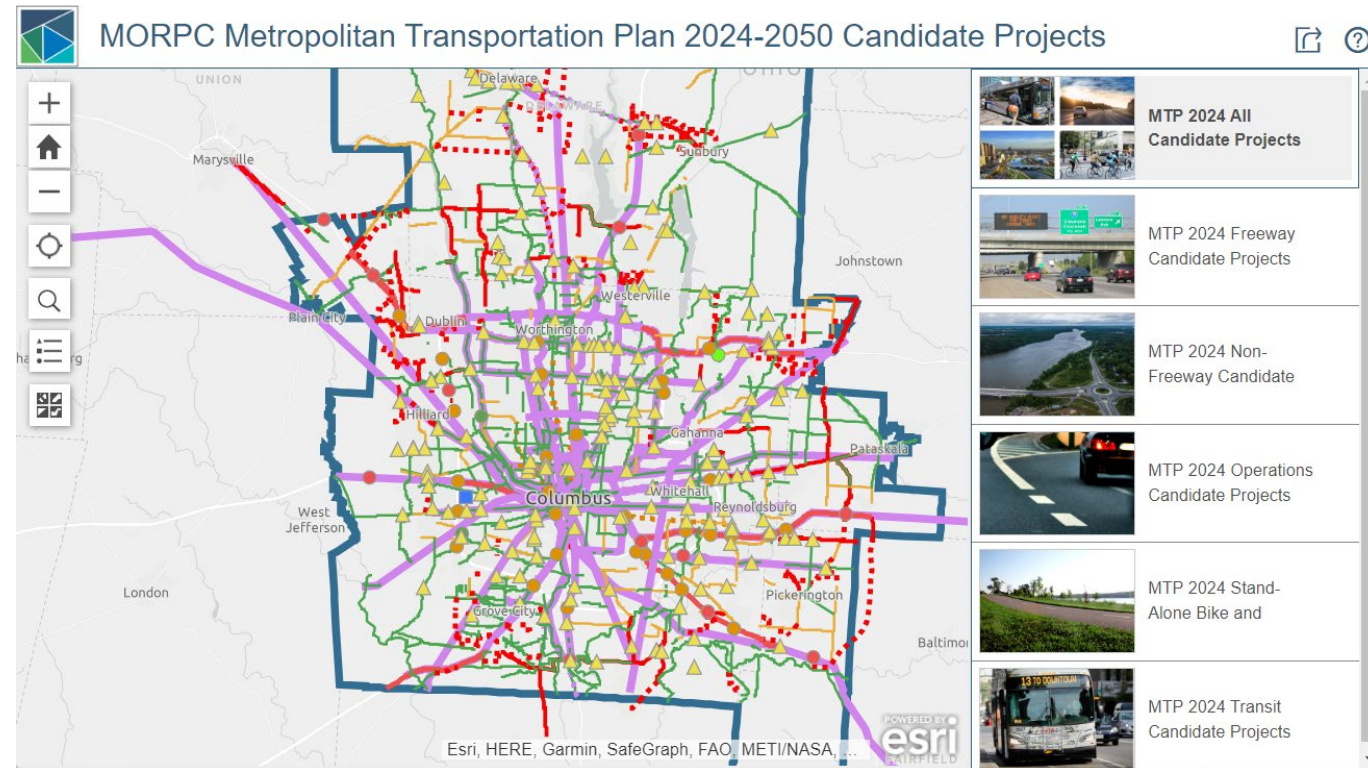






# CANDIDATE PROJECTS

- **Local, State, Regional Plans**
- **Interactive Webmap**
  - Publicly comment on candidate projects
  - Identify locations with safety, connectivity, or congestion issues
  - Suggest projects to be evaluated for inclusion in MTP
  - Project suggestion period ended 9/8

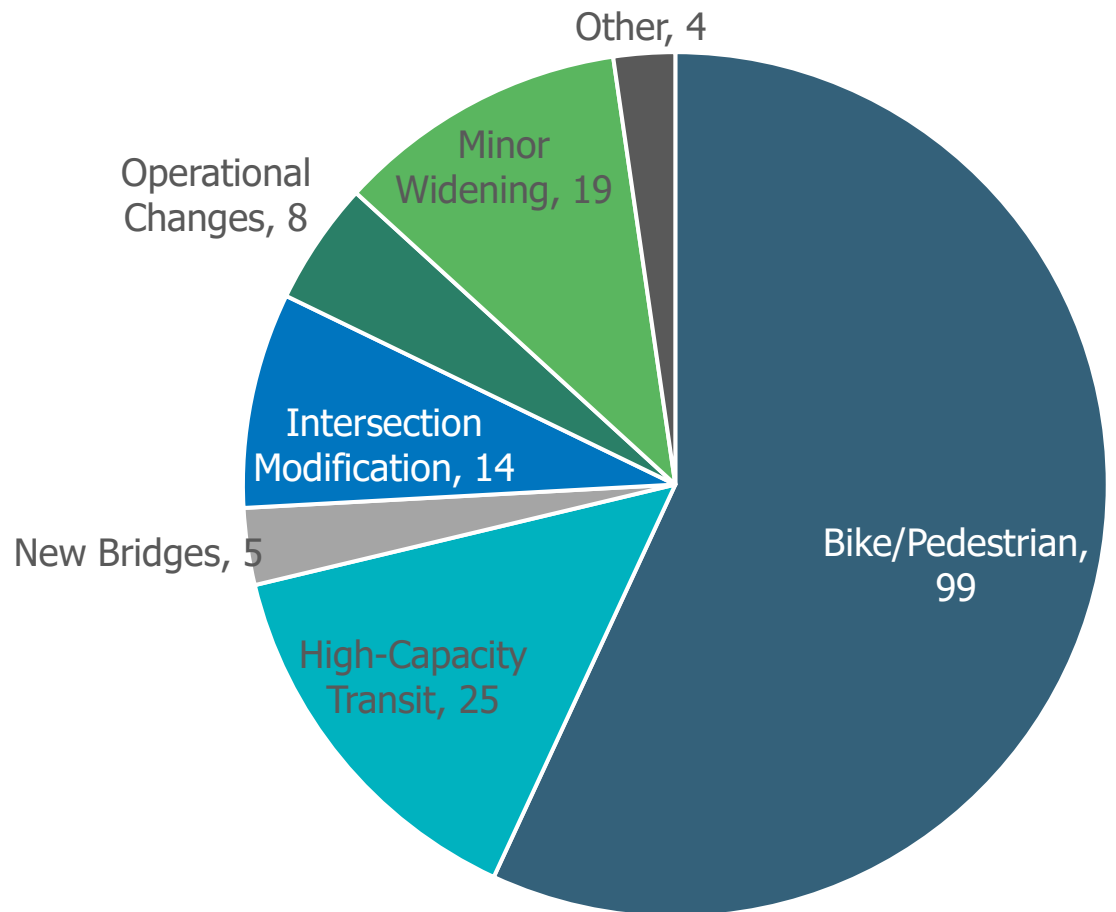




# SUGGESTED CANDIDATE PROJECTS

- 174 suggested projects drawn by the public
  - 71% of project suggestions were for new bike/pedestrian facilities or high-capacity transit lines

Suggested Projects by Type

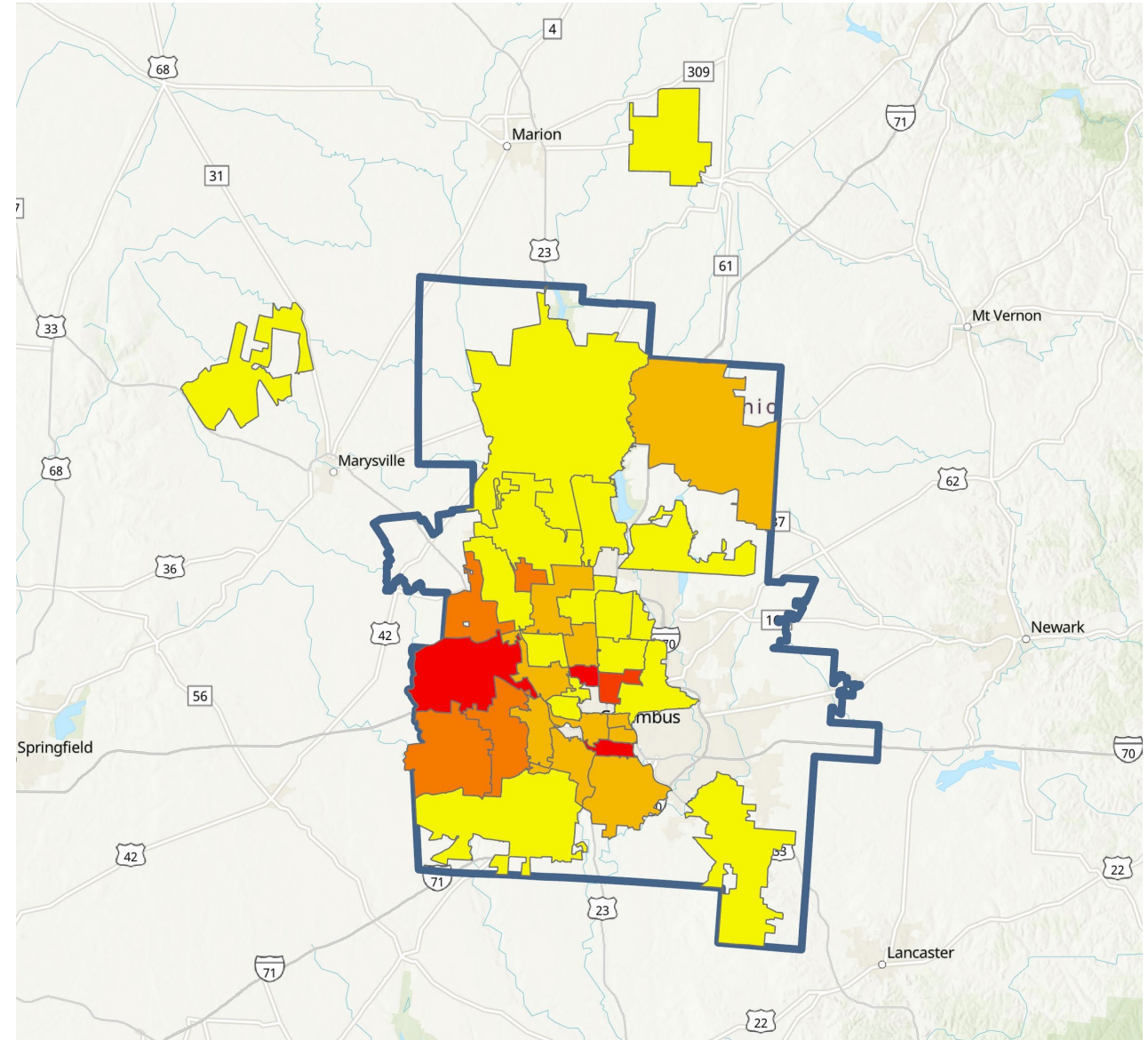
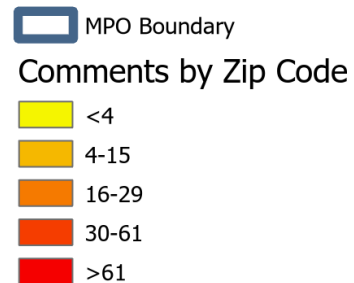






# COMMENTS BY ZIP CODE

- 1,052 total comments
- 555 comments (53%) provided optional zip code information







# STRATEGY & PROJECT EVALUATION

- Mostly Quantitative & Some Qualitative criteria
  - Which projects best advance goals/objectives/performance measures?
  - Special session:  
October 26, 5:30-6:30 MORPC
- Public comments
- Fiscal Analysis





# FISCAL ANALYSIS & BALANCE

## Project Cost Estimates

- Current estimates when possible (TIP, CIP, plans, etc)
- Develop unit costs per mile, and similar projects recently constructed
- Year of expenditure dollars (annual inflation factors)

## Funding Resources Forecast

- Forecast of resources available via various programs through 2050
  - Federal – generally controlled by ODOT or MORPC, discretionary grants
  - State – controlled by ODOT or through programs like OPWC or CEAO
  - Local government or private developer



# DRAFT STRATEGIES

- **System Management**

- Preservation & Maintenance
- Technology & Intelligent Transportation Systems
- Demand Management
- Safety & Security

- **System Development**

- Infrastructure Projects
  - Bike/Ped
  - Transit
  - Freight
  - Roadways
  - Multimodal Connections & Hubs

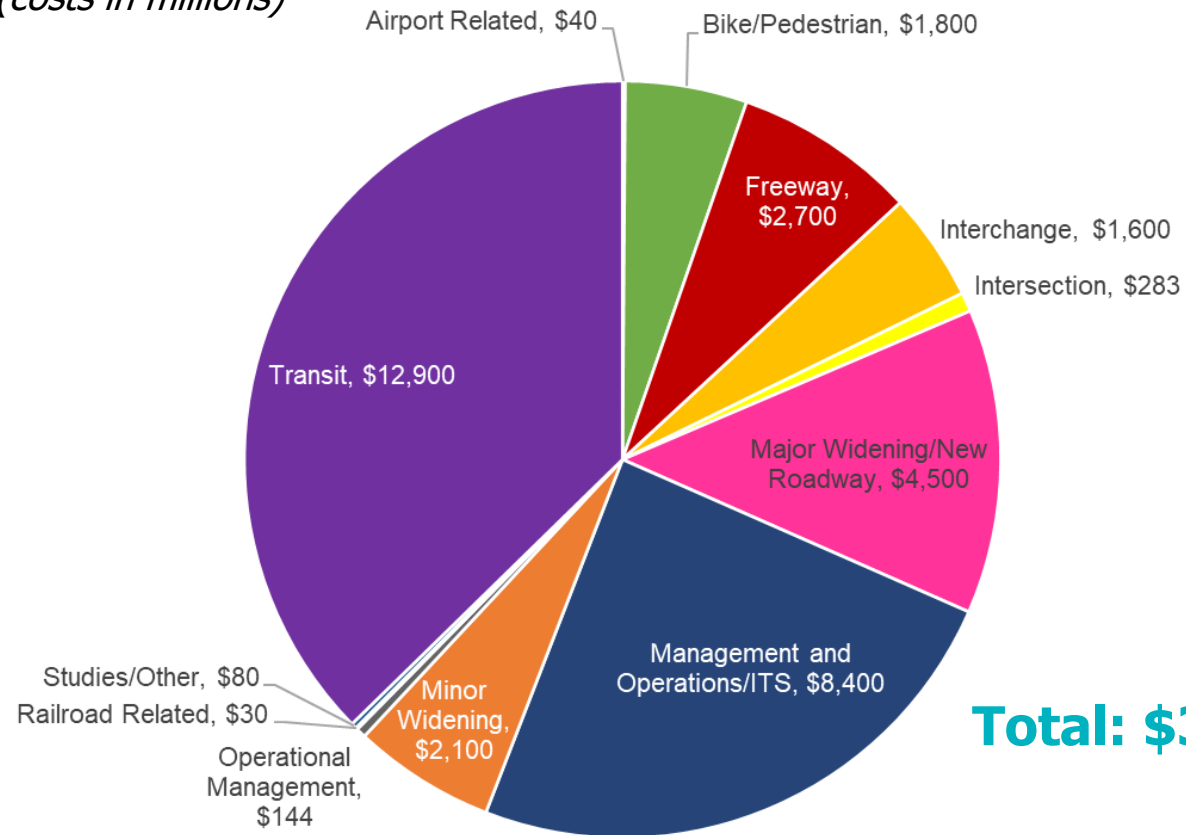
Full list of strategies available at: [www.morpc.org/mtp2050](http://www.morpc.org/mtp2050)





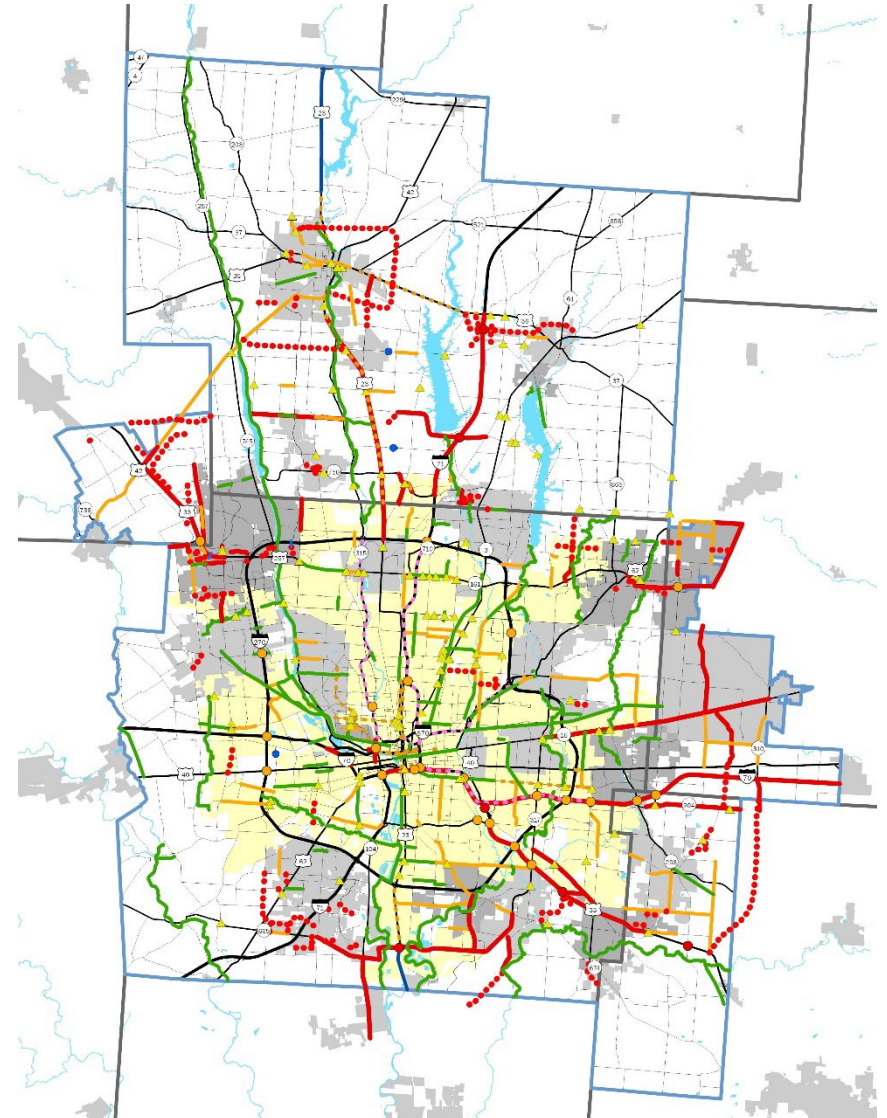
# DRAFT PROJECTS

(costs in millions)



**Total: \$35 billion**

Webmap available at: [www.morpc.org/mtp2050](http://www.morpc.org/mtp2050)







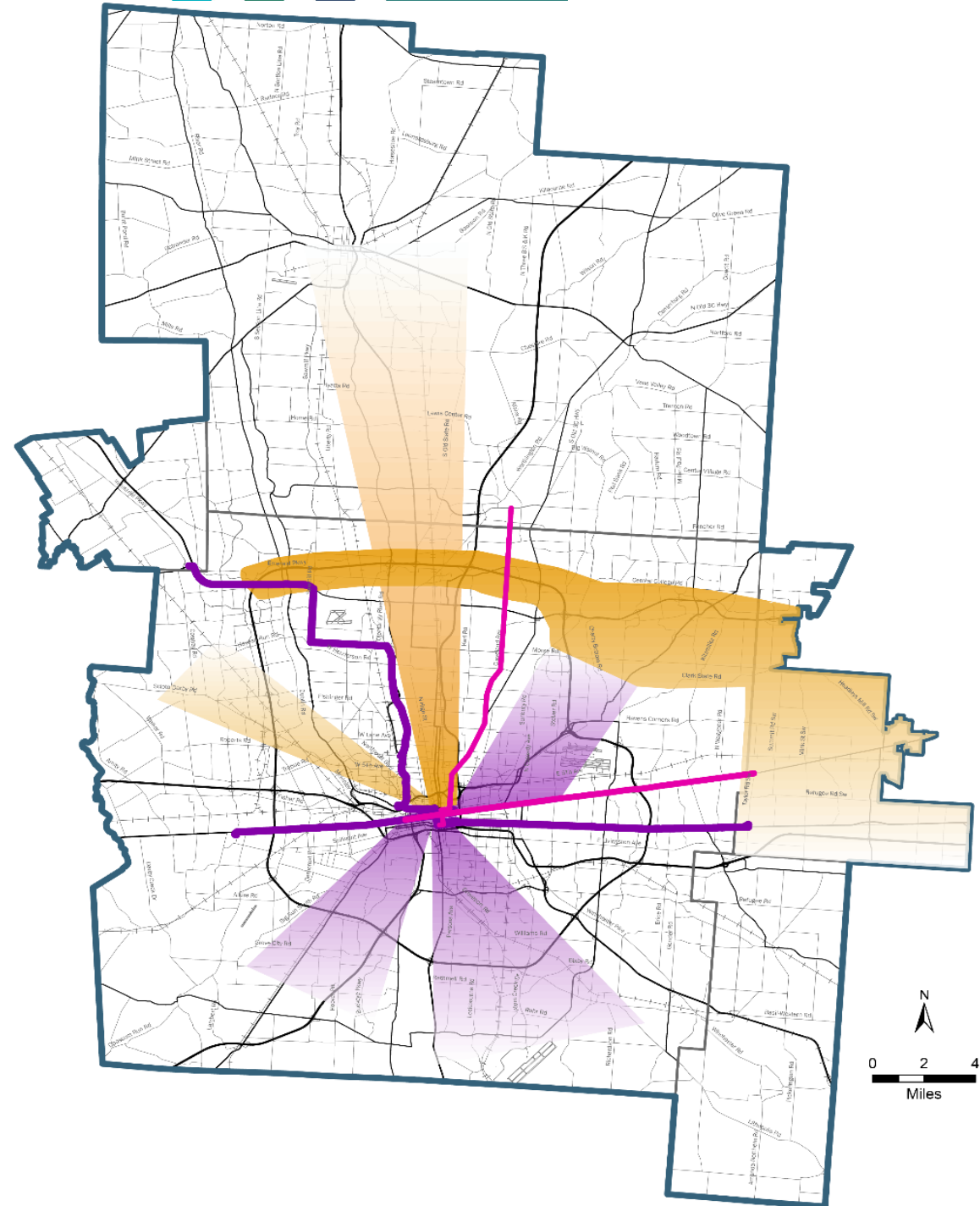




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# DRAFT TRANSIT PROJECTS

-  Planned BRT Corridors
-  Premium Transit Improvements
-  Future Rapid Transit Corridors
-  Corridors to Study

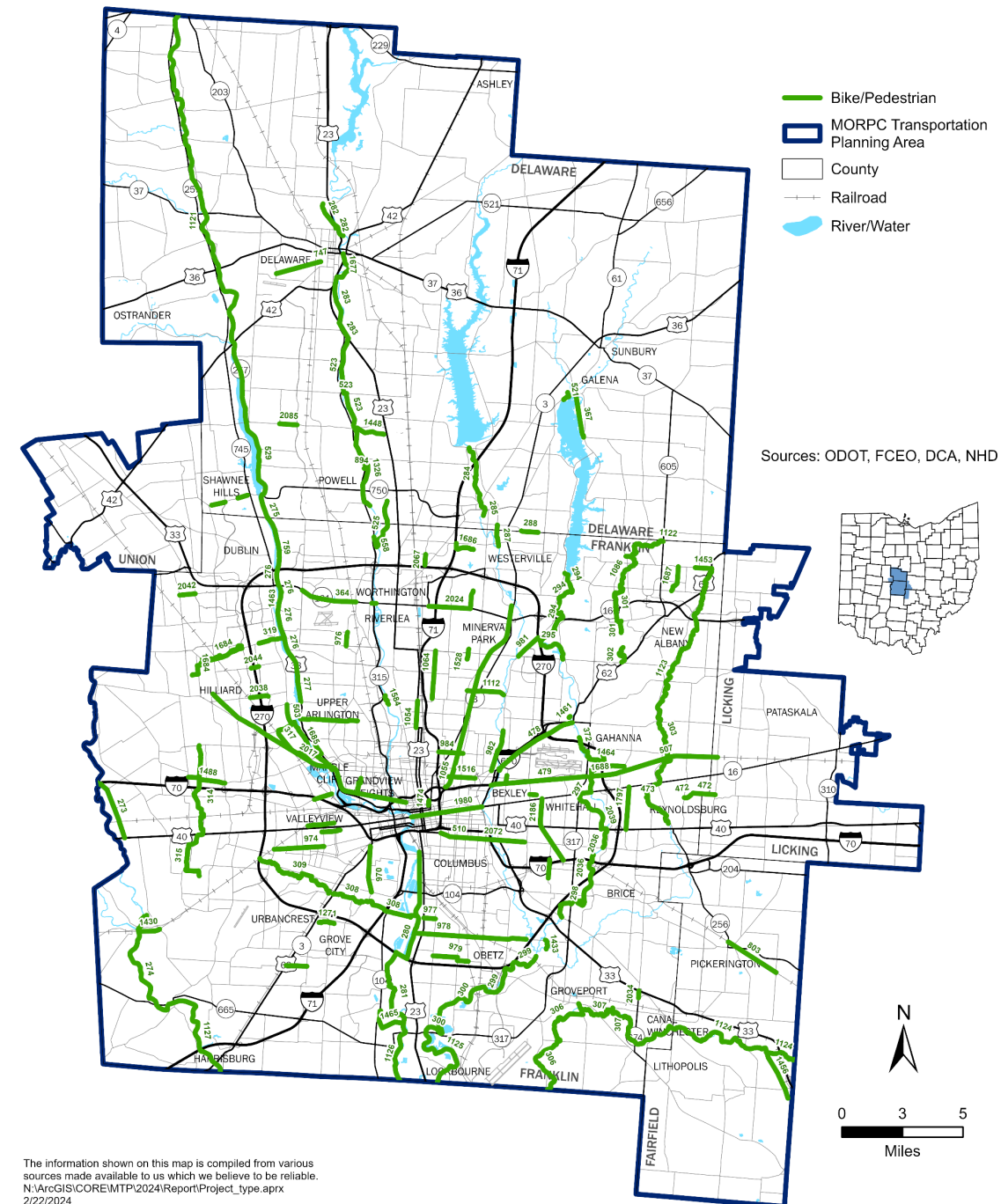




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# DRAFT STAND-ALONE BICYCLE/PEDESTRIAN PROJECTS

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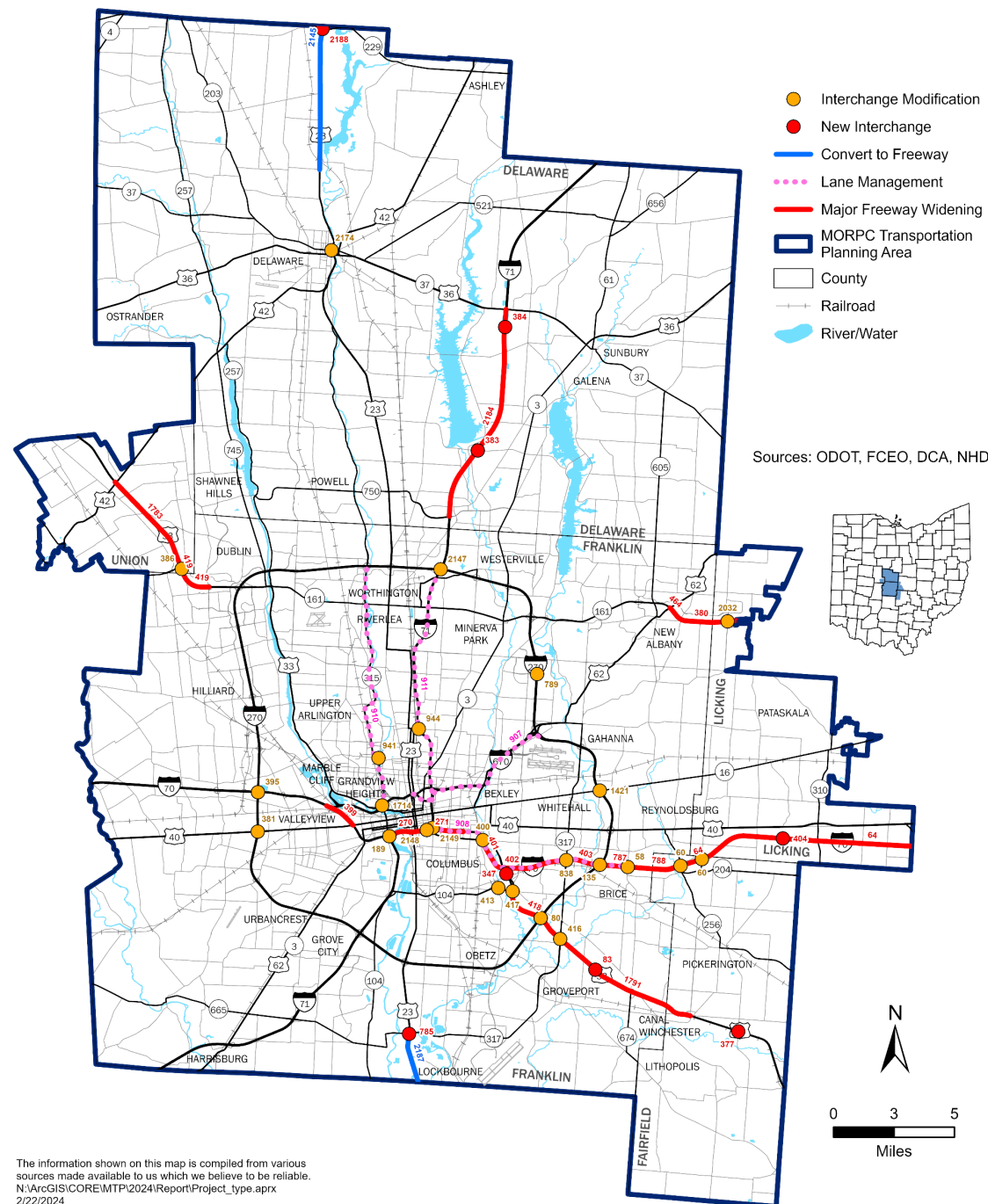




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# DRAFT FREEWAY PROJECTS

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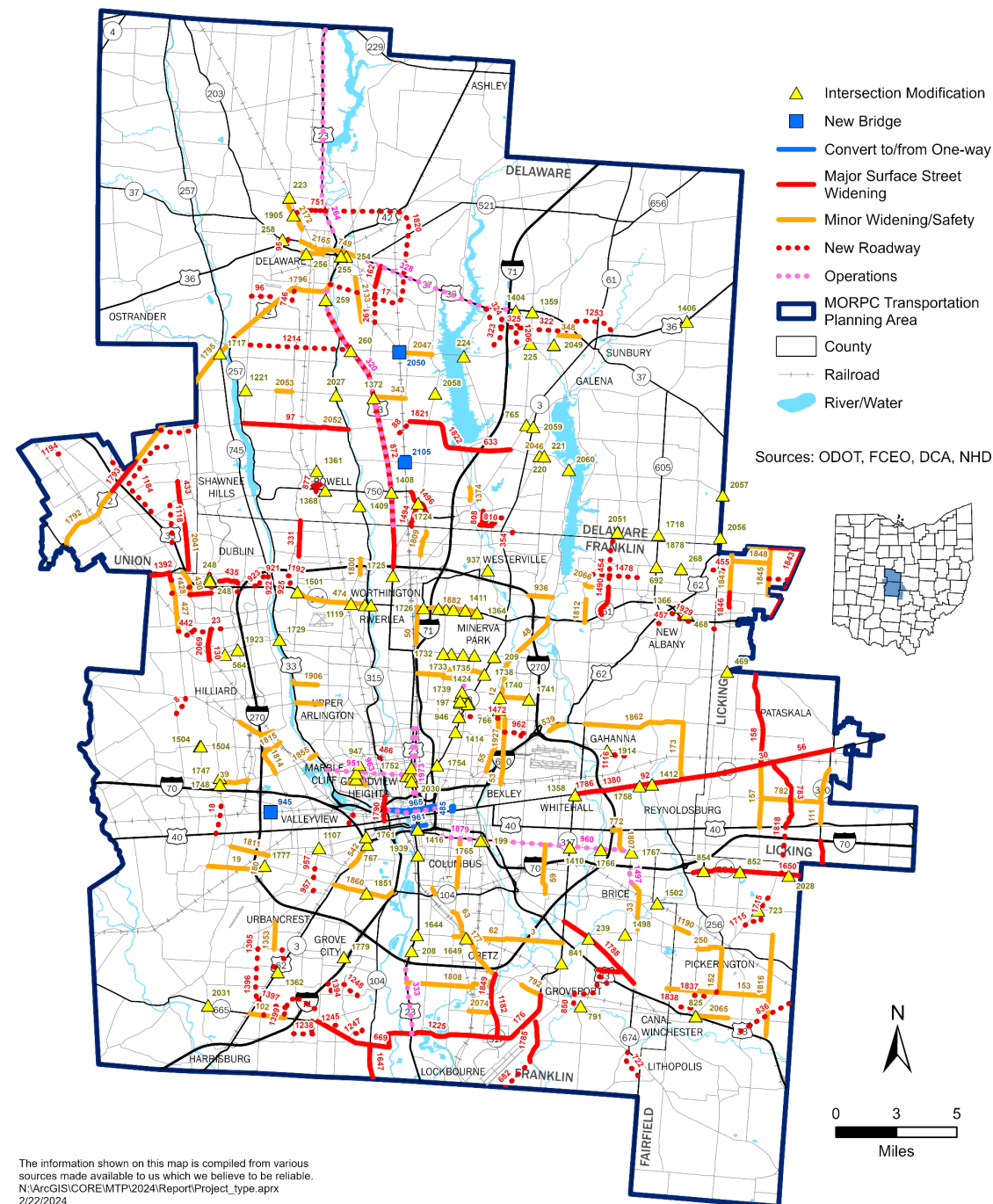
The information shown on this map is compiled from various sources made available to us which we believe to be reliable.  
N:\ArcGIS\CORE\MTP\2024\Report\Project\_type.aprx  
2/22/2024





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# DRAFT NON-FREEWAY PROJECTS



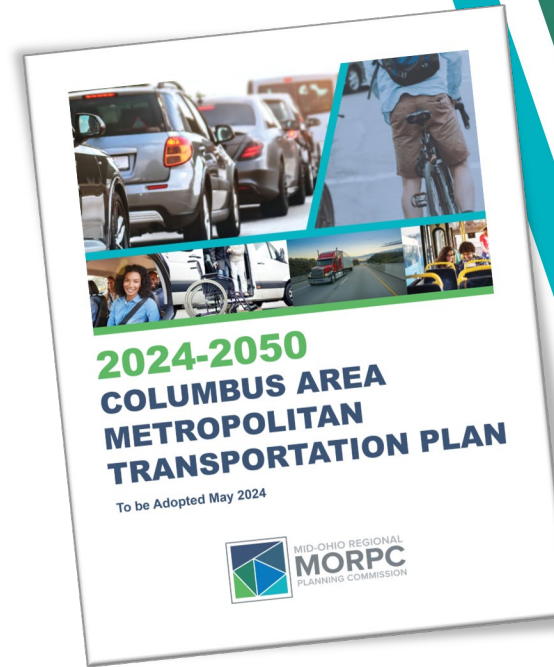




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# MTP DOCUMENT

- Chapter 1: **Plan Purpose & Goals**
- Chapter 2: **Regional Trends**
- Chapter 3: **The Transportation System**
- Chapter 4: **System Management**
- Chapter 5: **Demand Management**
- Chapter 6: **System Development**
- Chapter 7: **Project Evaluation & Fiscal Constraint**
- Chapter 8: **Summary of Strategies & Projects**
- Chapter 9: **Plan Implementation**



# WHAT'S NEXT?

- Community Presentations – January - March
  - 54 Presentations Scheduled
- Public comment period open through March
- MORPC MTP Open House: **March 19<sup>th</sup> 3:30-6:30PM**
- Feedback incorporated into final document
- Impact Analyses
- MTP Adoption May 2024

## **Maria Schaper, AICP**

*Associate Director, Transportation Planning*

**T:** 614.233.4153

[mschaper@morpc.org](mailto:mschaper@morpc.org)

## **Nick Gill**

*Transportation Director*

**T:** 614.233.4151

[ngill@morpc.org](mailto:ngill@morpc.org)

## **Jonathan Heider, AICP**

*Senior Planner*

**T:** 614.233.4154

[jheider@morpc.org](mailto:jheider@morpc.org)

## **Lauren Cardoni**

*Active Transportation and Safety Program Manager*

**T:** 614.233.4128

[lcardoni@morpc.org](mailto:lcardoni@morpc.org)



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**MORPC**  
PLANNING COMMISSION

111 Liberty Street, Suite 100  
Columbus, OH 43215

