

# 2024 - 2050 METROPOLITAN TRANSPORTATION PLAN

Nick Gill, 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

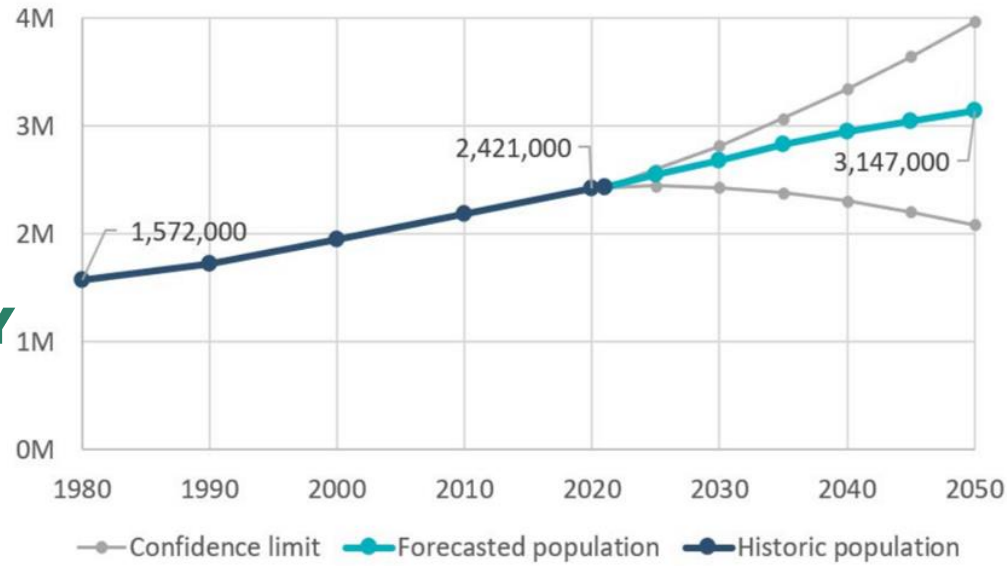
## WHY IS THE MTP IMPORTANT?

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

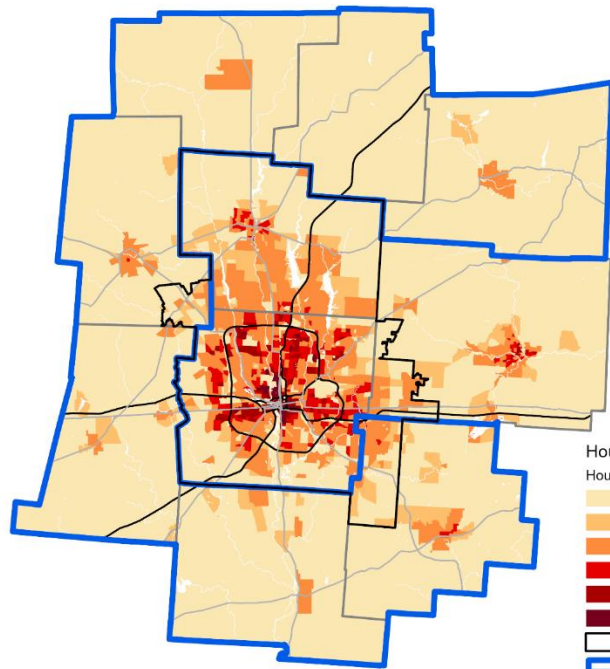
# 2024-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN



### 15-County Region Population

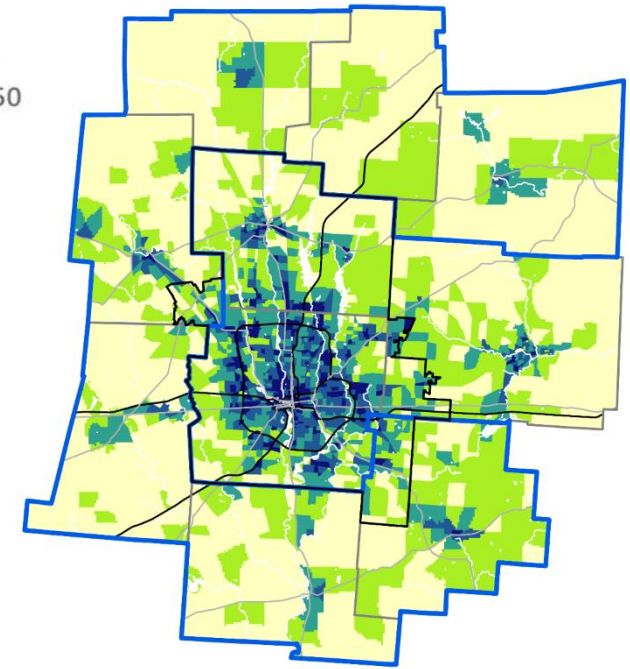


## 2050 HOUSEHOLD DENSITY



- Household Density 2050**  
Households per Acre
- Rural Estate (5-20 acre lot)
  - Rural (2-5 acre lot)
  - Low Suburban (0.5-3 units per acre)
  - Mod Suburban (3-5 units per acre)
  - High Suburban (5-8 units per acre)
  - Urban (8+ units per acre)
  - MPO Boundary
  - CORPO

## 2050 EMPLOYMENT DENSITY



- Job Density 2050**  
Jobs per Acre
- Lowest
  - Low
  - Medium
  - High
  - Highest
  - MPO Boundary
  - CORPO

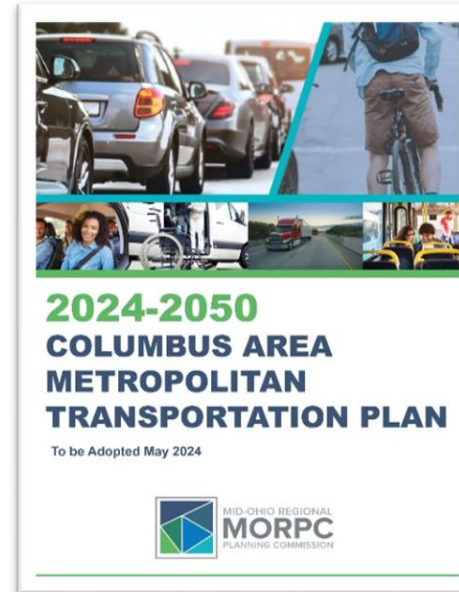




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# MTP DOCUMENT

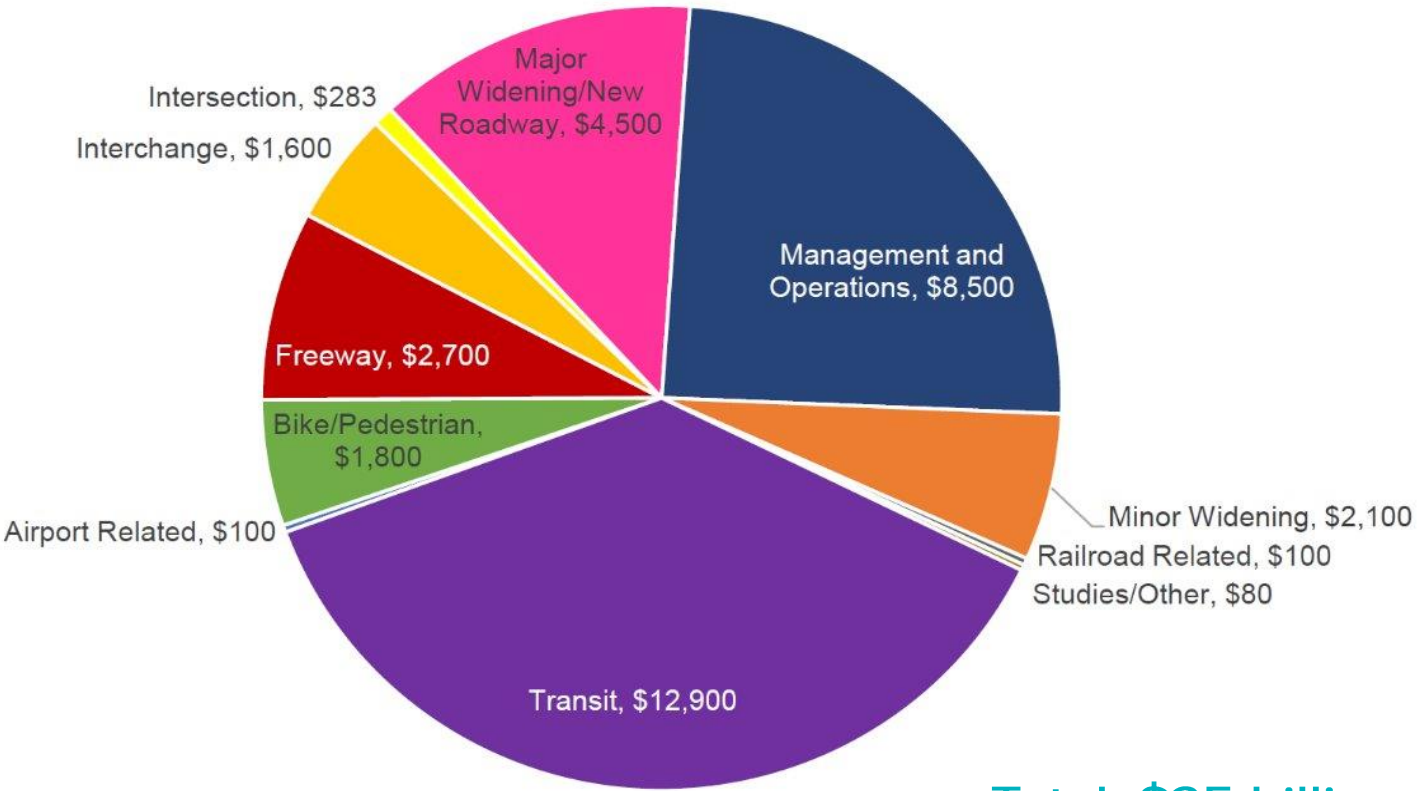
- Chapter 1: Plan Purpose & Goals
- Chapter 2: Regional Trends
- Chapter 3: The Transportation System
- Chapter 4: System Management
- Chapter 5: Demand Management
- Chapter 6: System Development
- Chapter 7: Project Evaluation & Fiscal Constraint
- Chapter 8: Summary of Strategies & Projects
- Chapter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





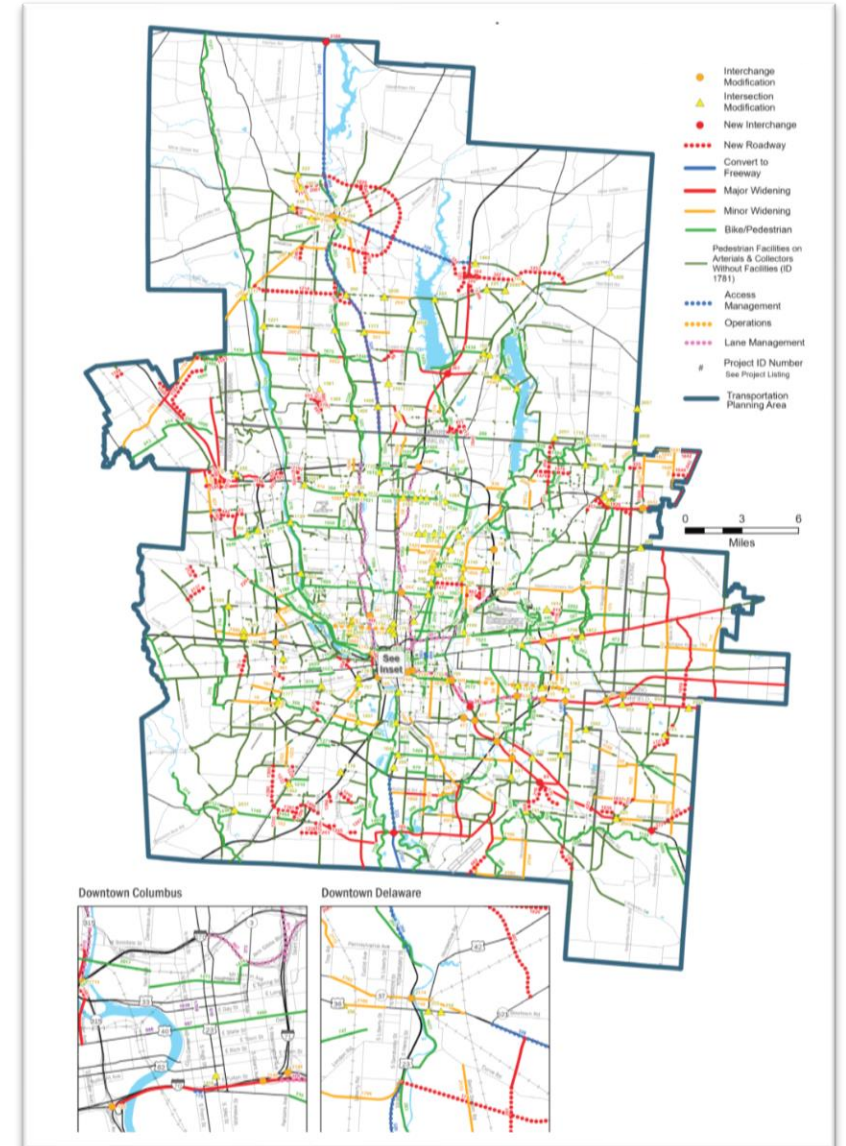
# INCLUDED PROJECTS

(costs in millions)





Total: \$35 billion

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

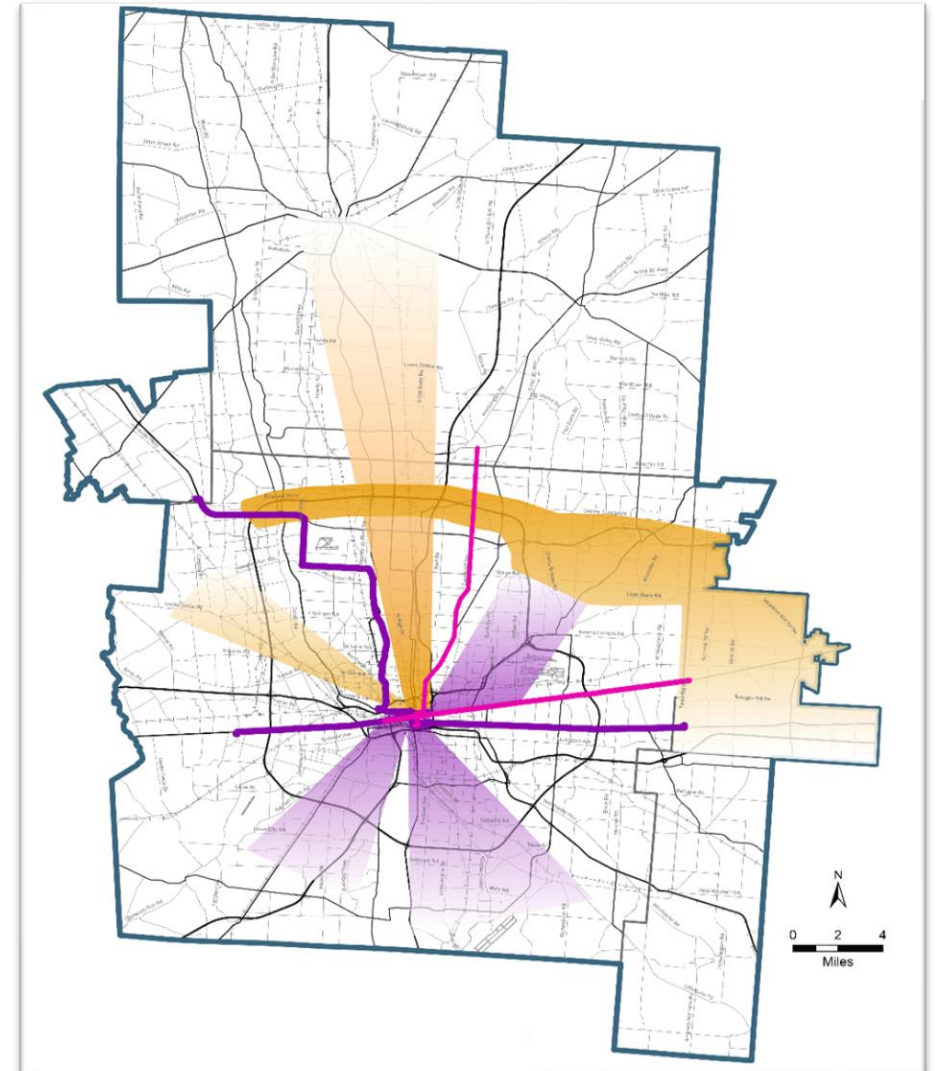




# TRANSIT PROJECTS

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

- Add five high-capacity transit projects covering 50 miles
- Maintain and expand COTA and DCT service (45% increase)



# BIKE & PEDESTRIAN PROJECTS

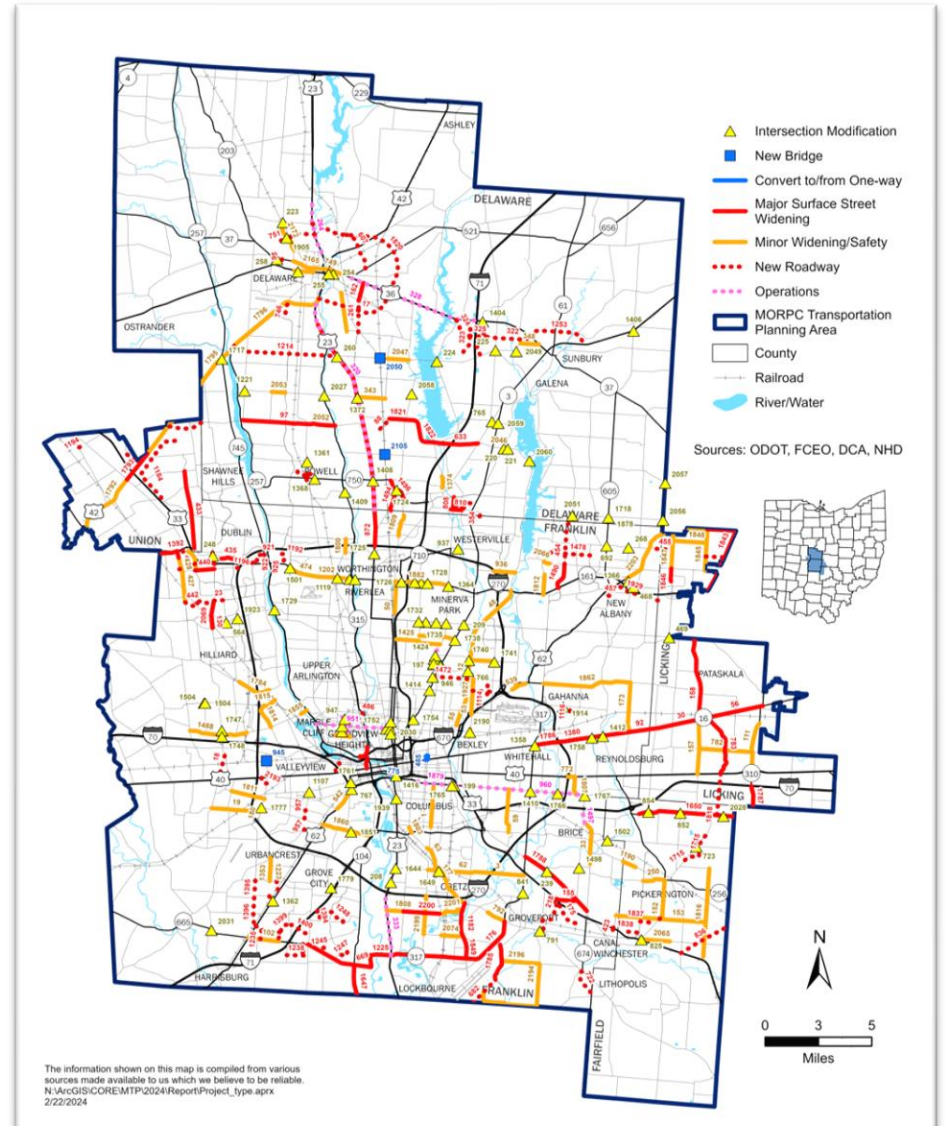
- Add 725 miles of stand-alone bike and/or pedestrian facilities
- Add pedestrian facilities on every arterial and collector in urban area without existing facilities





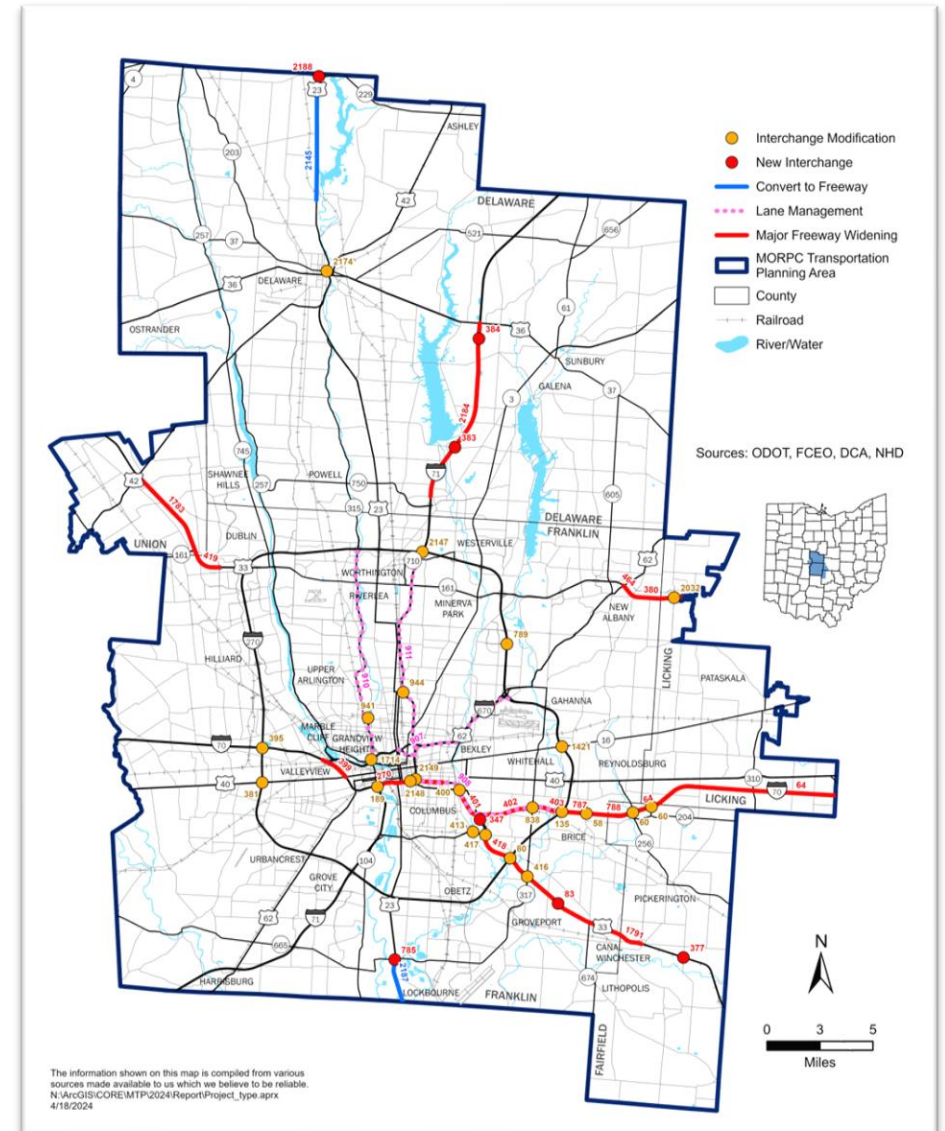
# NON-FREEWAY ROADWAY PROJECTS

- Add 95 miles of new roadway connections
- Add 94 miles of through lane additions
- Modify 122 roadway miles with minor widening/safety improvements
- Modify 117 intersections



# FREEWAY PROJECTS

- Convert 17 miles of four-lane divided roadways to freeways
- Add 42 miles of lane management along freeways
- Widen 48 miles of freeways
- Modify 23 freeway interchanges
- Add 7 new interchanges

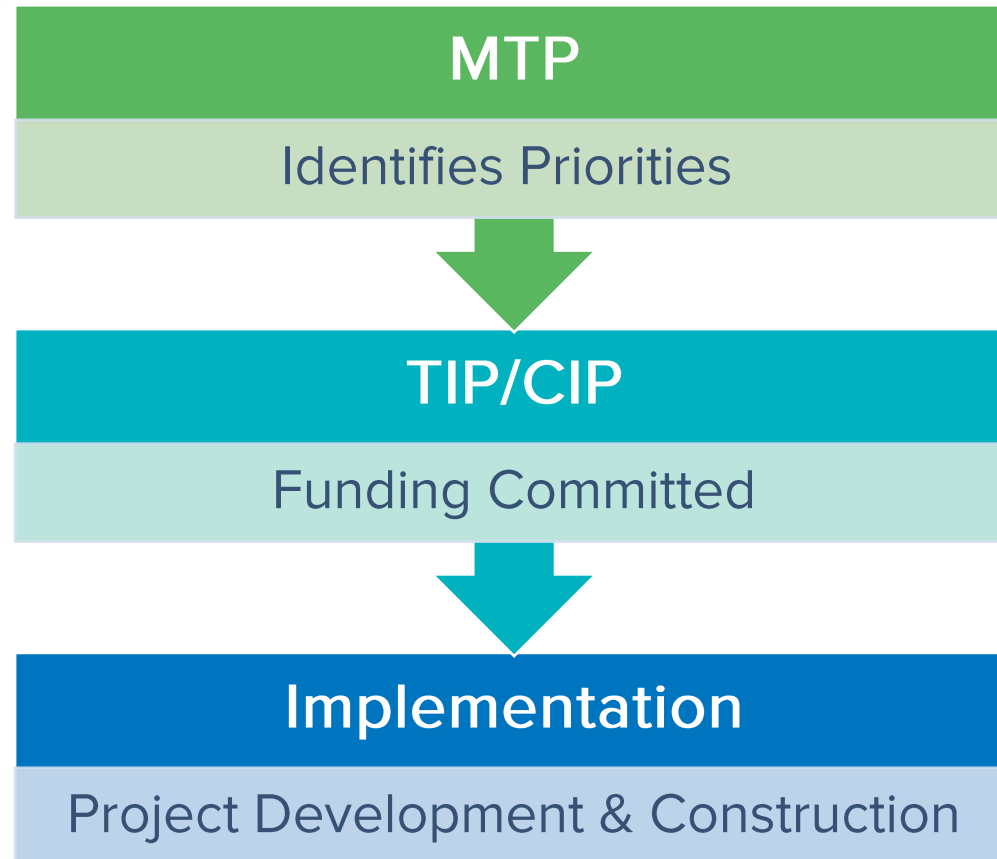




# PUBLIC COMMENTS RECEIVED

- **Comments from at least 29 different zip codes**
  - Stressed the importance of complete streets facilities
  - Advocated for bike/pedestrian infrastructure and the promotion of low-emission transportation options
  - Requested roadway widening projects accommodate all users
  - Supported expansions to transit system
- **Comments will be shared with implementing partners**
- **Changes made from draft plan:**
  - Inclusion of pedestrian facilities on arterials and collectors now shown on project map
  - Project changes based on municipalities clarifying their current plans and adjusting alignments to match updated local planning documents.

# PLAN IMPLEMENTATION & WHAT'S NEXT





# RESOLUTION T-3-24: ADOPTING THE 2024-2050 METROPOLITAN TRANSPORTATION PLAN

- Adopts the MTP document and appendices including Performance Measures & Targets, Intelligent Transportation System (ITS) Architecture, Strategies and Projects
- Recommends members incorporate strategies and projects and directs staff to work with MORPC Committees, ODOT and others to implement strategies and projects
- Community and Transportation Advisory Committees Actions

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