

TRANSPORTATION PLANNING FOR THE FUTURE OF CENTRAL OHIO



MORPC
MID-OHIO REGIONAL PLANNING COMMISSION

WHO IS MORPC?

MORPC is the regional voice, trusted convener, and catalyst, bringing Central Ohio communities together to collaborate on best practices and plan for the future growth and sustainability of the region.

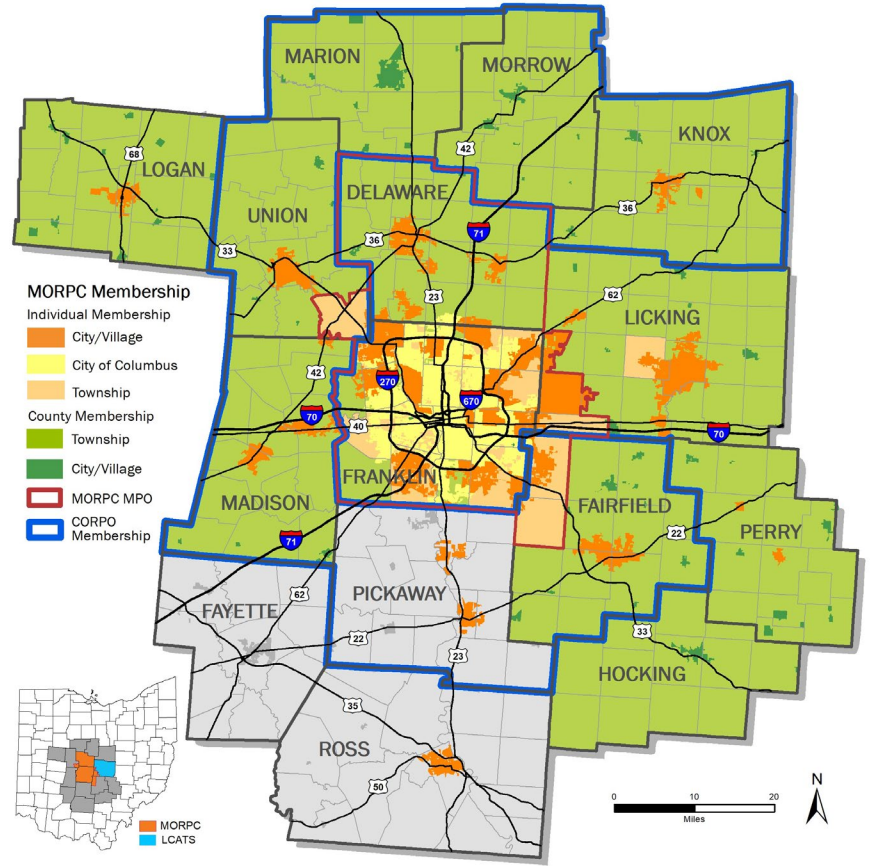
Regional council for the Central Ohio region, with nearly 2.5 million residents and growing.

Nearly 90 urban, rural, and suburban member communities and organizations

MORPC's Focus Areas

Transportation & Mobility
Direct Service Programs
Community & Economic
Development

Planning & Sustainability
Data & Mapping
Engagement
Public Policy



STRATEGIC FRAMEWORK



The strategic framework is built on four pillars: **Pay It Forward**, **Drive Investment**, **Build Value for Our Members**, and **Create an Environment for Prosperity**. Its focus is on tangible strategies for improving Central Ohio.



HOW MORPC WORKS



Commission

MORPC's board of commissioners determines the strategic direction of the agency.

Local government members appoint elected officials and staff to serve as their representatives to the commission.

Commission

MPO

Transportation Policy Committee

Community Advisory Committee

Transportation Advisory Committee

MORPC-Attributable Funds Committee

Regional Data Advisory Committee

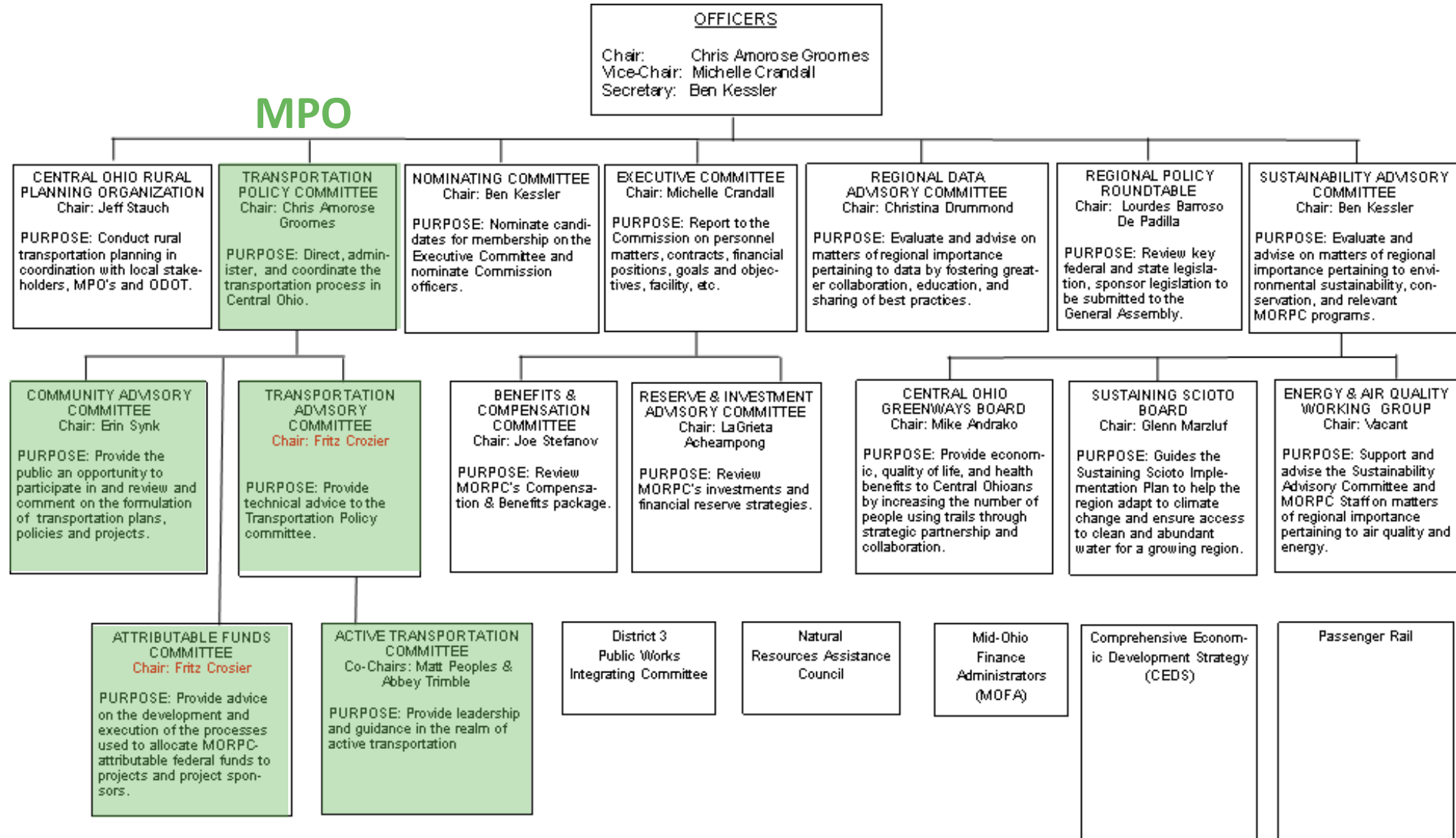
Regional Policy Roundtable

Sustainability Advisory Committee

Central Ohio Rural Planning Organization

Economic Development District Governing Board

HOW MORPC WORKS



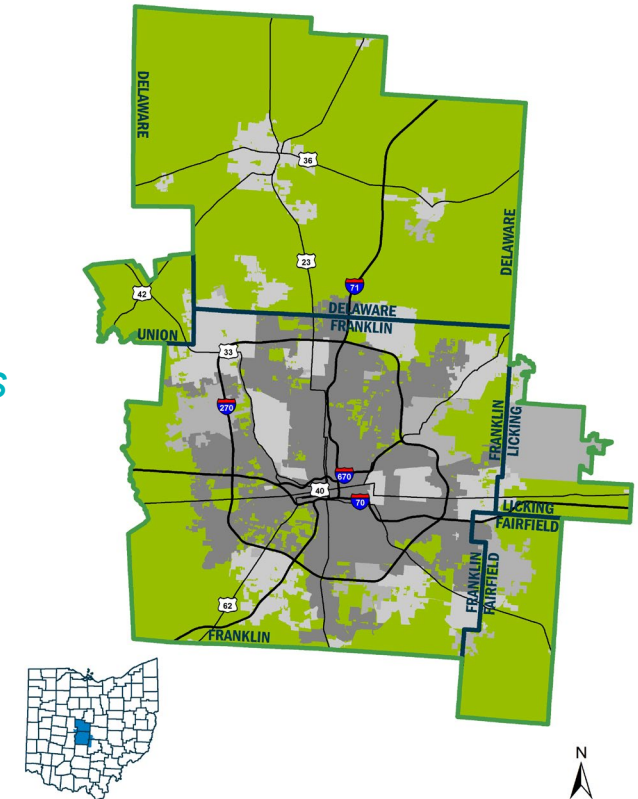
Metropolitan Planning Organization (MPO)



MORPC

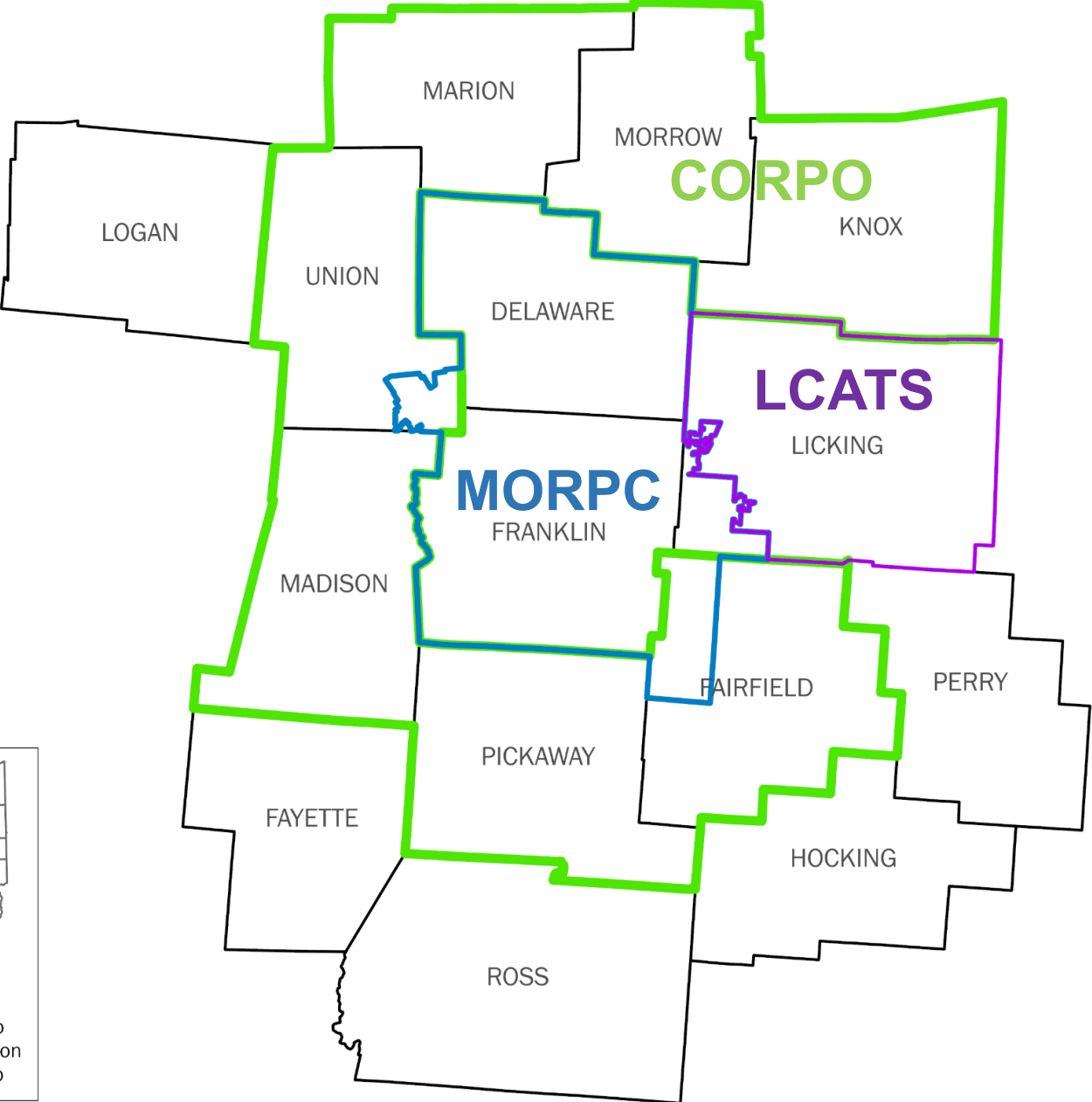
A metropolitan planning organization (MPO)

- **Federally mandated** and **federally funded transportation policy-making**
- Created to ensure **regional cooperation in transportation planning**
- Urbanized areas over 50k per Federal-Aid Highway Act of 1962
- **Federal funding** for transportation projects and programs are **channeled through this planning process**
- Continuing, cooperative, and comprehensive ("**3-C**") **planning process**
- Statewide & MPO transportation planning processes are governed by federal law (23 U.S.C. §§ 134–135).
- **Transparency** (participation in planning process & electronic publication of plans) **required by federal law**

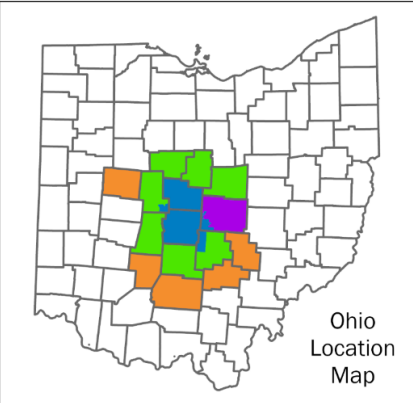


TRANSPORTATION PLANNING AREAS

- MPO Boundary
- LCATS Boundary
- CORPO County

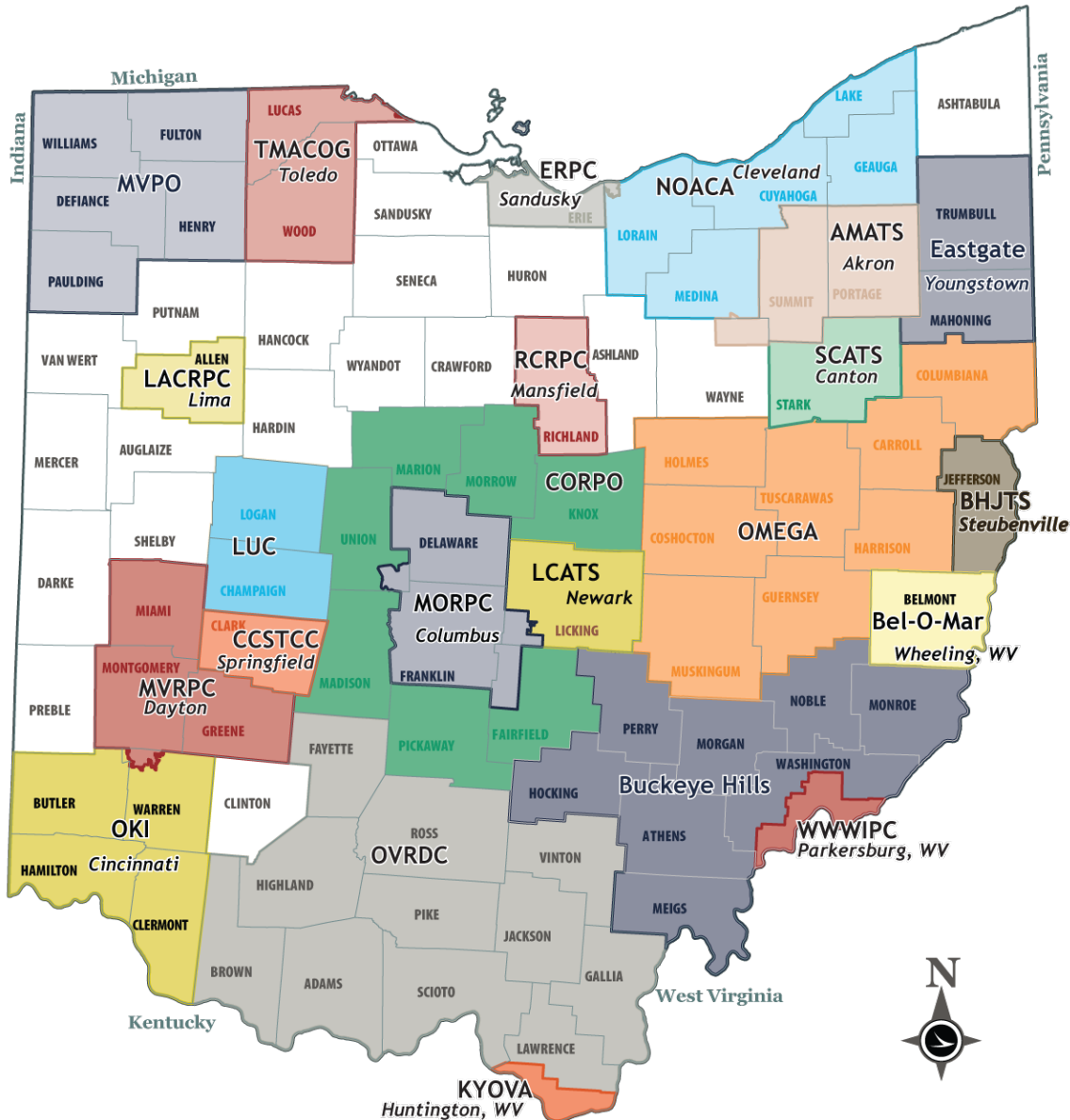


- MPO Boundary
- CORPO County
- LCATS Boundary
- 15 county region



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MPOs & RTPOs State of Ohio



Ohio = \$6.2 Billion

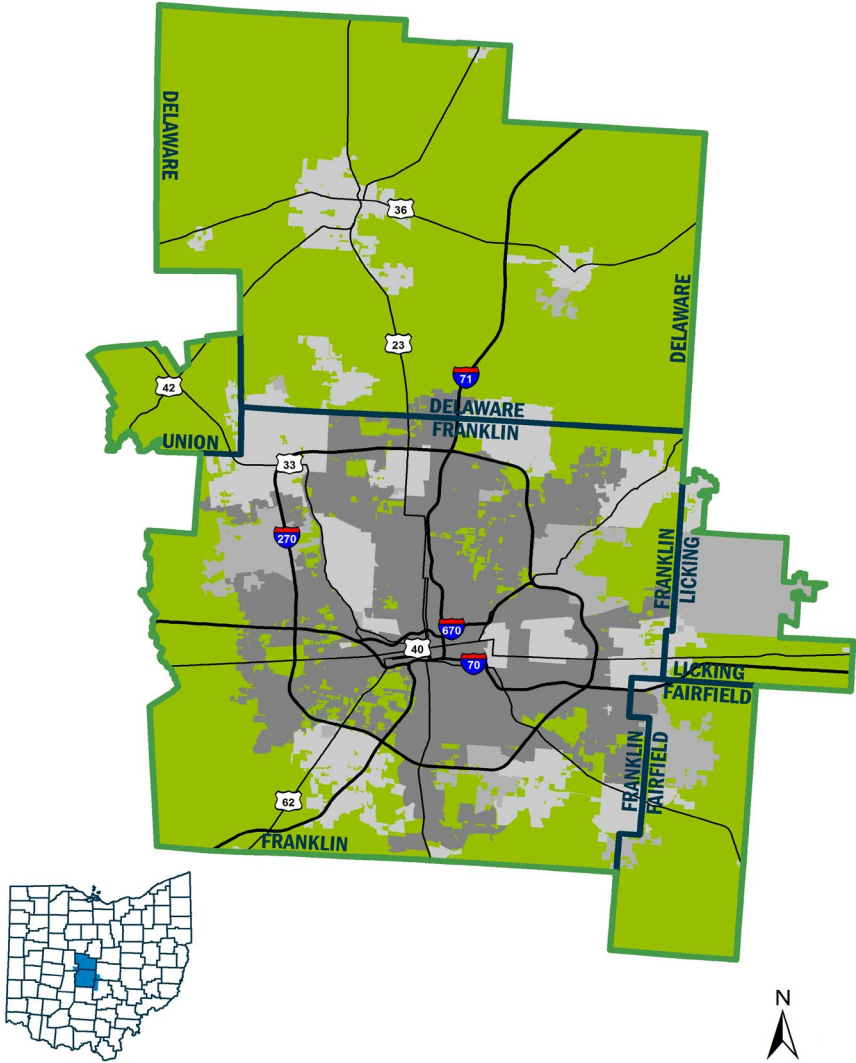
ODOT Federal = \$2.3 Billion

ODOT State Funds = \$3.9 Billion

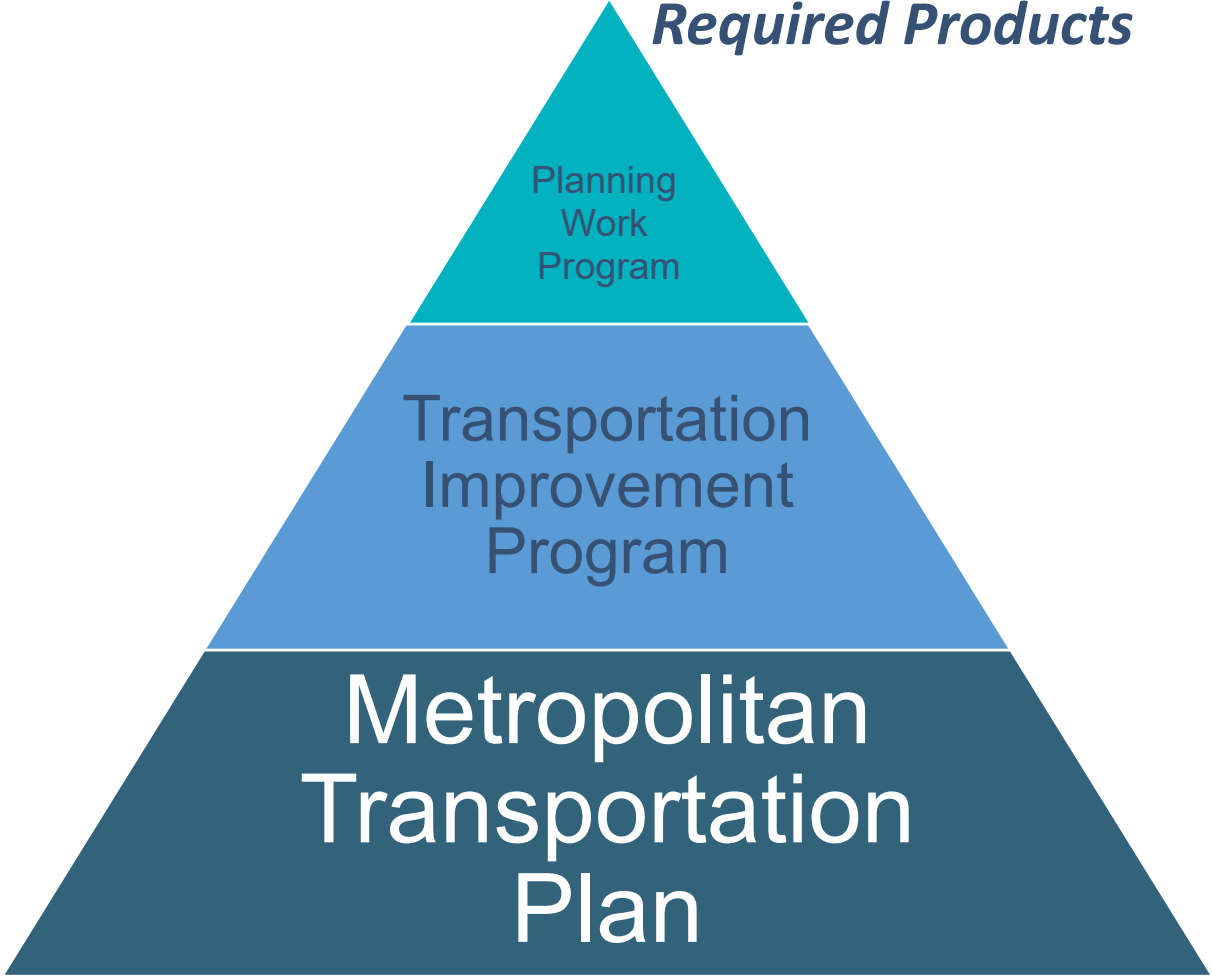
MPOs Statewide = \$267 Million



METROPOLITAN PLANNING AREA



Metropolitan Planning Organization *Required Products*



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TRANSPORTATION PLANNING PROCESS



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Stakeholders

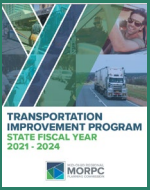
Citizens

Decision Makers

Metropolitan Transportation Plan



Transportation Improvement Program



Projects

Evaluation Metric

COMMUNITY ADVISORY COMMITTEE



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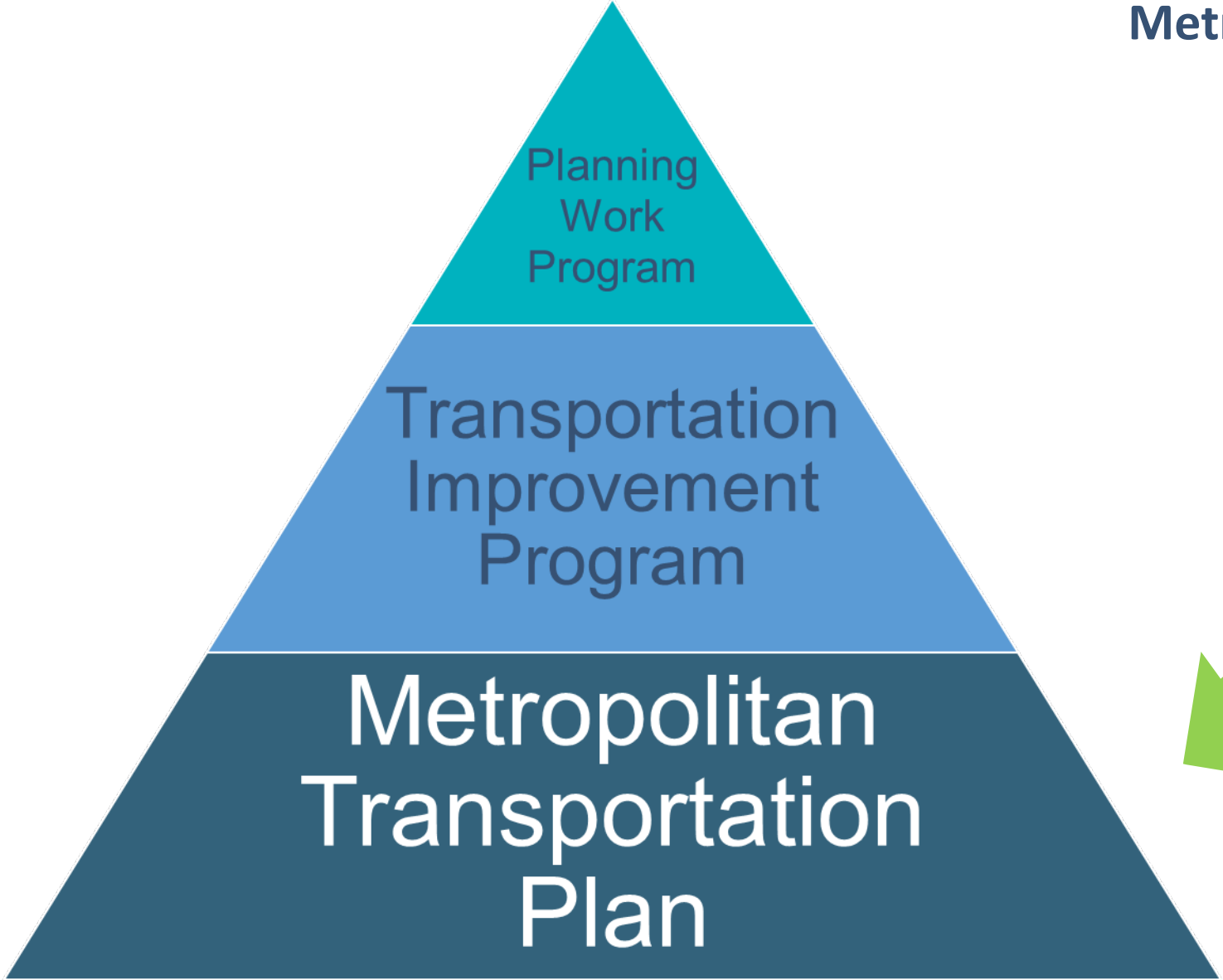
- Composed of members of the public
- Acts in an advisory capacity to MPO Board as liaison to the public
- Provides interaction and two-way communication between participants and staff about the planning process.
- Ensures that all plans and programs give consideration to possible social, economic, energy and environmental issues.
- Implements the Public Involvement Process relating to public participation and advise on public involvement strategies

TRANSPORTATION ADVISORY COMMITTEE



- An advisory body to the MPO Board (Transportation Policy Committee) for transportation issues, primarily technical in nature
- Guides MPO technical work and develops recommendations on projects and programs for Transportation Policy Committee's consideration
- Usually composed of staff-level officials of local, state & federal agencies
- May have standing sub-committees, for example ATC, ITS
- May create ad hoc sub-committees

Metropolitan Planning Organization *Required Products*



The 2024-2050 Metropolitan Transportation Plan (MTP) establishes a set of regional transportation goals and objectives and recommends strategies—including projects—that will maintain, manage, and develop Central Ohio’s transportation system through 2050.





REGIONAL GOALS

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 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.





FISCAL ANALYSIS – RESOURCES

- Federal – generally controlled through ODOT or MORPC program
- State – ODOT programs, Ohio Public Works Commission, or County Engineers Association of Ohio
- Local agency or private
- Assumes modest growth of current funding levels with some new funding in the region

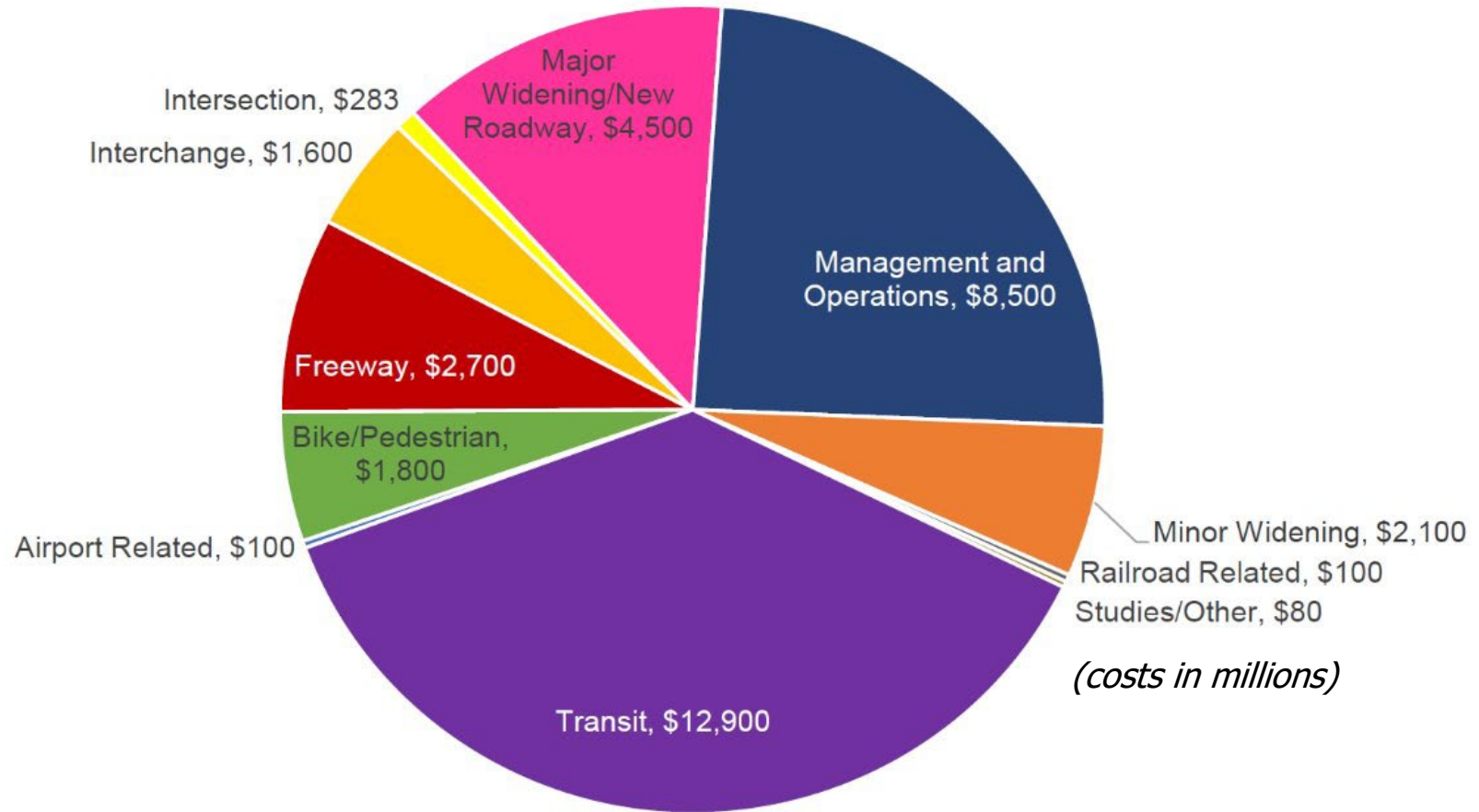
| Transportation System Funds Expected through 2050 (millions) | |
|--|----------|
| Category | Total |
| TRAC | \$1,060 |
| ODOT | \$4,174 |
| National Discretionary | \$1,250 |
| STP-M | \$1,140 |
| CMAQ-M | \$570 |
| CRP-M | \$114 |
| TAP-M | \$114 |
| CEAO | \$720 |
| OPWC | \$1,214 |
| Local | \$7,656 |
| Private | \$834 |
| Other | \$296 |
| TSI | \$1,904 |
| Transit: FTA, State, Local | \$15,008 |
| | \$36,054 |



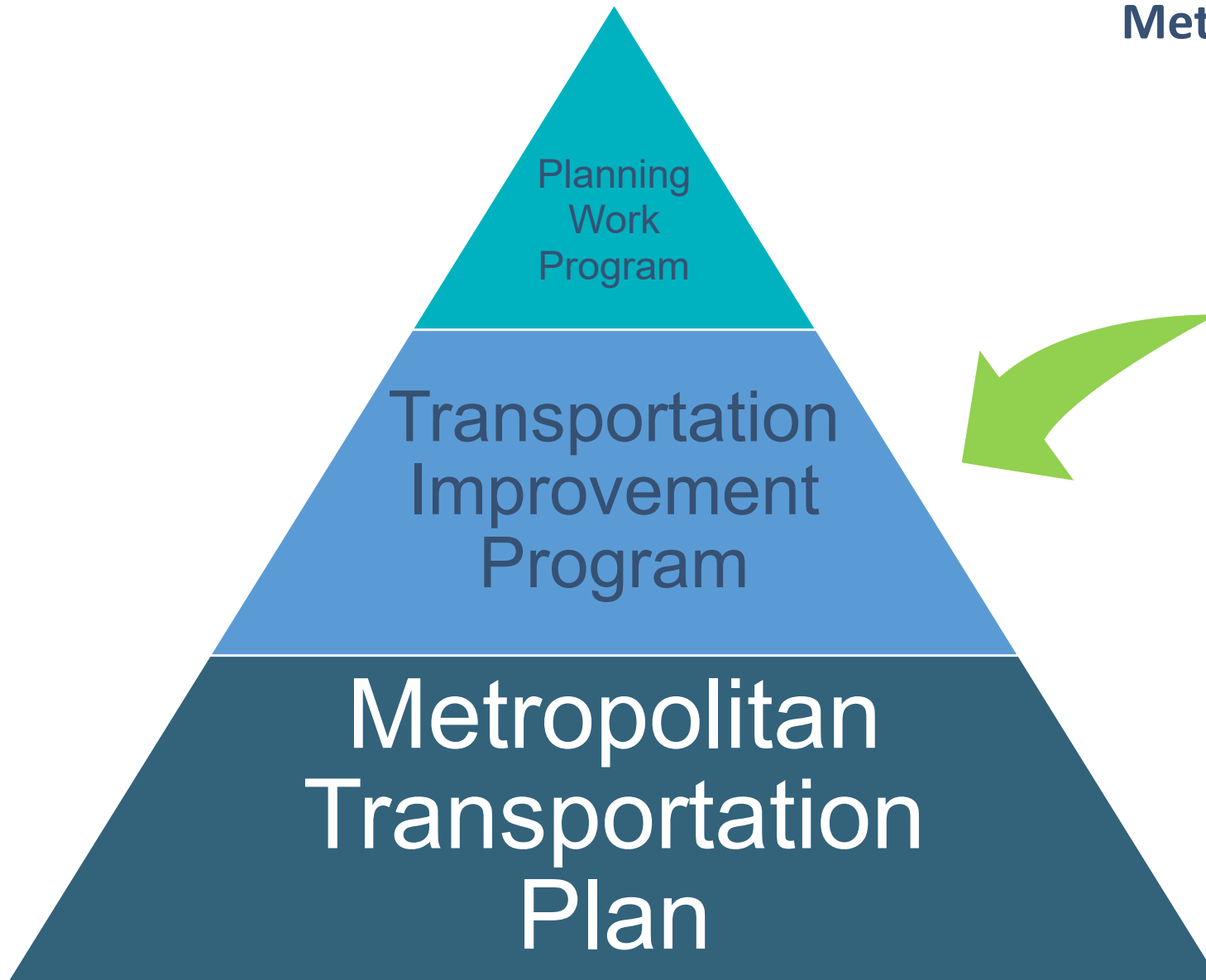
FISCAL ANALYSIS – EXPENDITURES

- Maintain and manage existing system
- Expand the system

Total: \$35 billion



*cost includes activities in addition to specific projects



Metropolitan Planning Organization *Required Products*

Through our Transportation Improvement Program (TIP), residents and communities can see what transportation projects in their area are receiving funding during the next four years.

It includes:

- Listing of the projects and programs*
- Specific funding sources we have committed to each*
- All projects receiving federal funding*
- Prioritizes the actions for performance targets established in the MTP*



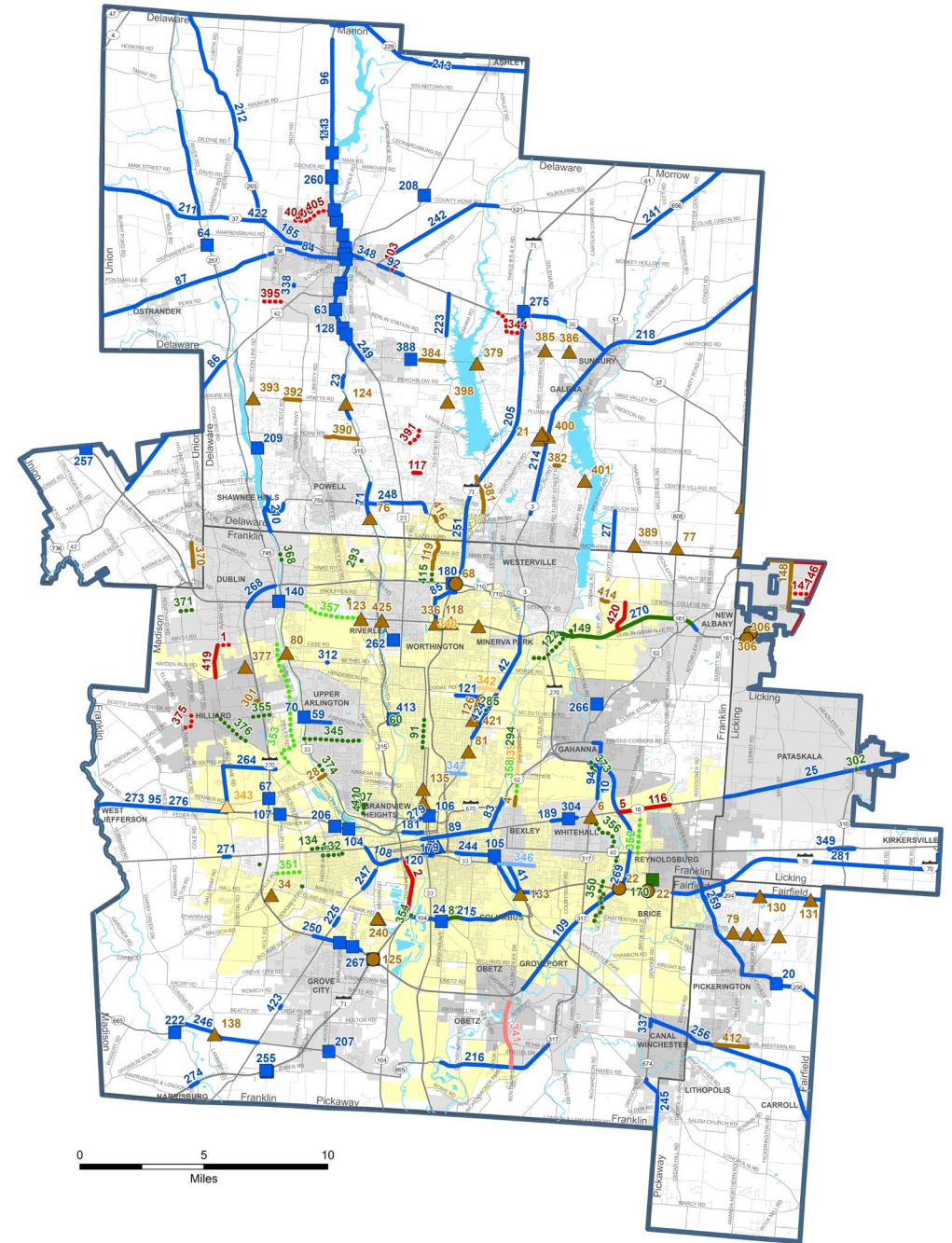
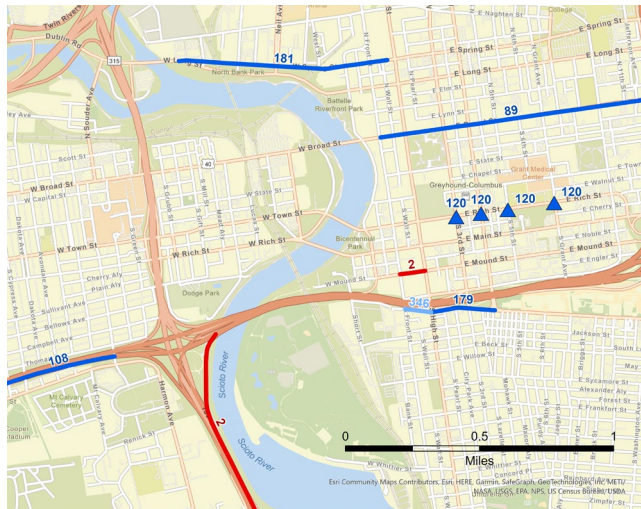
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TIP PROJECT MAP

Construction Phase
FY 2024 - 2027

Construction Phase
after FY 2027
(Construction not part of TIP)

- | | | |
|-------------|-----------------------------------|-------------|
| | Major Widening | |
| | New Road | |
| | Minor Widening/Safety Improvement | |
| | Interchange Modification | |
| | Intersection Modification | |
| | Maintenance/Resurfacing | |
| | Bridge/Repair/Replacement | |
| | Traffic Signal Upgrade | |
| | Noise Barrier/Study/Other | |
| | Bikeways/Sidewalk/Transit | |
| | Transit/Study/Other | |
| 100 100 100 | Project ID | 100 100 100 |



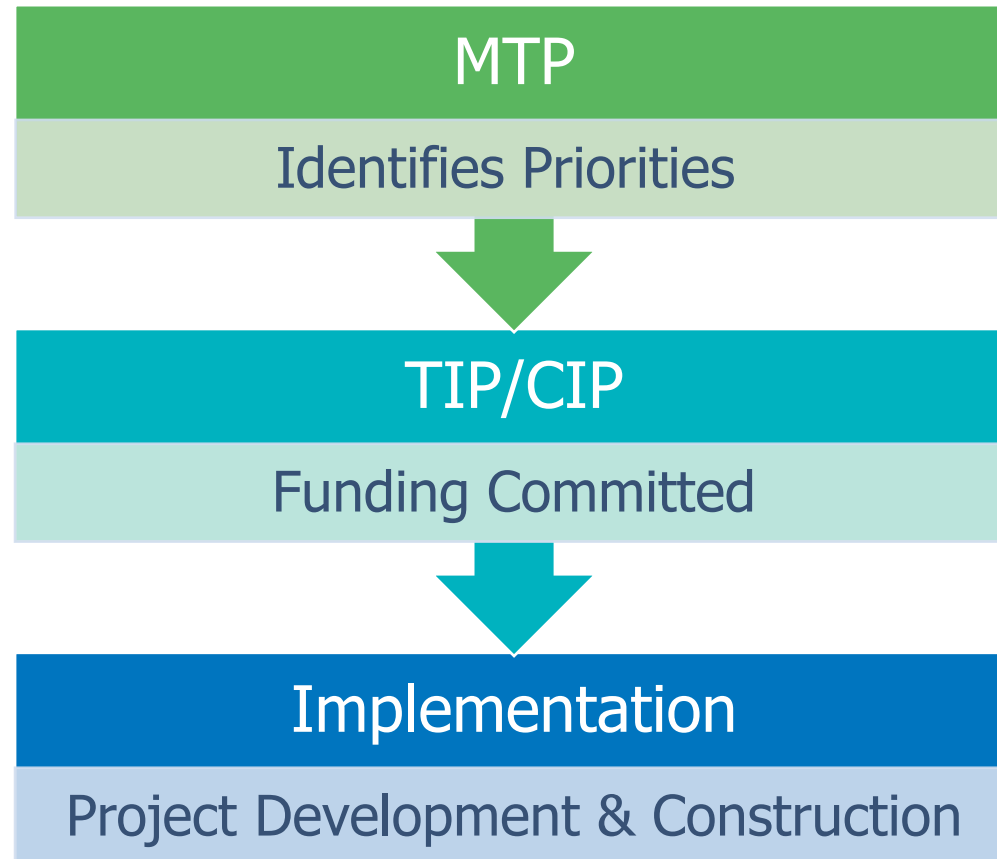
MTP VS. TIP



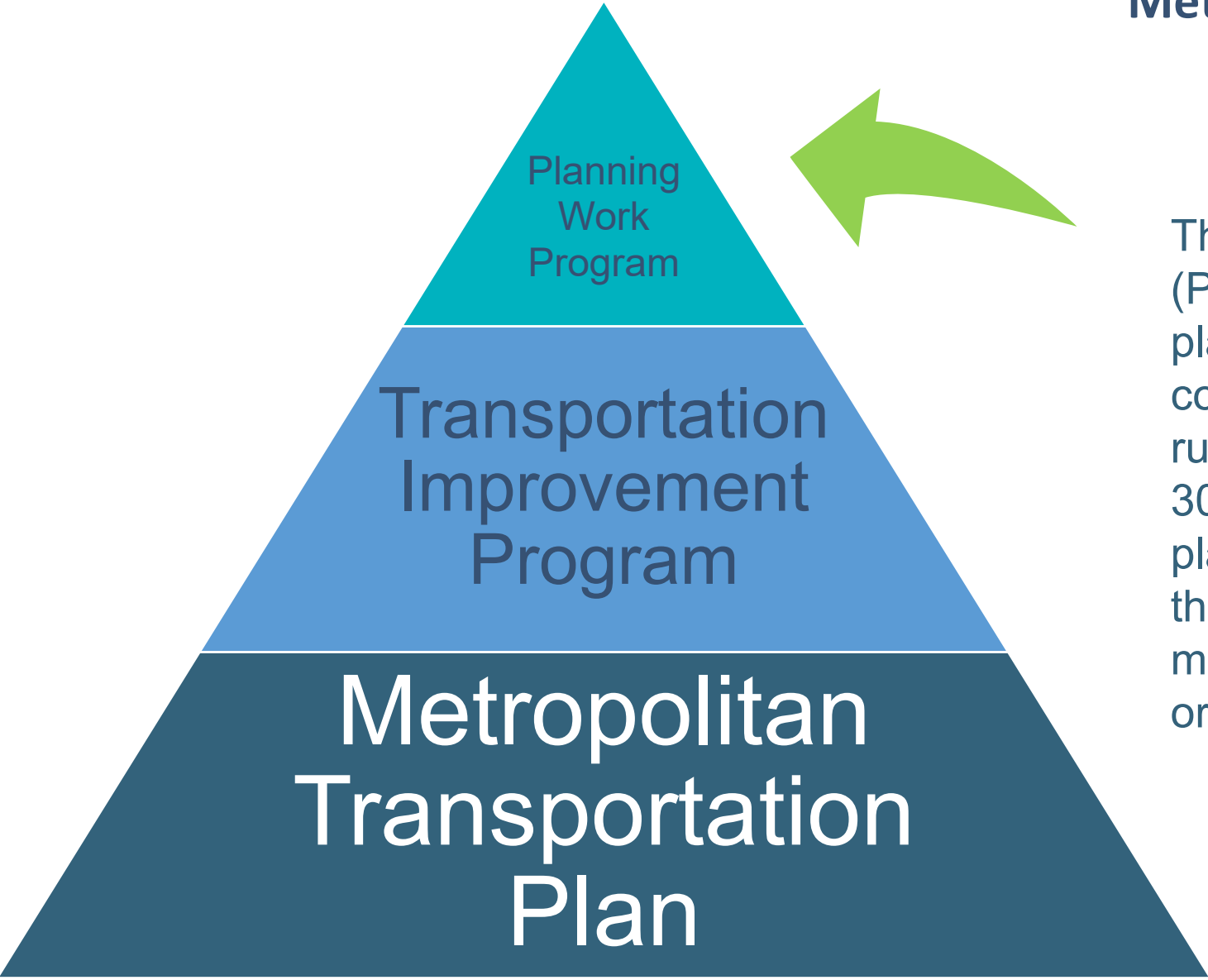
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| MTP | vs. | TIP |
|--|-----|---|
| Both part of the continuing, cooperative, & comprehensive (3-C) planning process | | |
| Sets transportation goals & policies through 2050 | | Identifies specific projects & activities in each year through 2027 (SFY 26-29 TIP to be adopted in May) |
| Estimates available resources through 2050 | | Identifies specific funding sources committed to each project & activity |
| Identifies desired changes to the system (projects) within available resources | | Projects <u>must</u> be in the MTP |
| Updated entirely every 4 years, rarely amended | | Updated entirely every 2 years, amended quarterly or more often |

PLAN IMPLEMENTATION & WHAT'S NEXT



Metropolitan Planning Organization *Required Products*



The Planning Work Program (PWP) describes the transportation planning, projects and studies we conduct during the state fiscal year running from July 1 through June 30. It is one of three major planning documents mandated by the federal government for metropolitan planning organizations.



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PLANNING WORK PROGRAM

FORMULA FUNDED ACTIVITIES **\$4M**

- Active Transportation Planning
- Safety
- Traffic Forecasting & Modeling
- Transportation Improvement Program (TIP)
- Metropolitan Transportation Plan (MTP)

RIDESHARE/ AIR QUALITY **\$1.3M**

- Gohio
- Air Quality Alerts & More

SPECIAL STUDIES **\$3.7M**

- Mobility Management
- 5310 Designated Recipient
- Technical Assistance & More

LET'S TALK ABOUT FEDERAL FUNDING....



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Intermodal Transportation Authorization Bills



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- Intermodal Surface Transportation Efficiency Act (ISTEA)
1991
- Transportation Equity Act for the 21st Century (TEA-21)
1998
- Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)
2005
- Moving Ahead for Progress in the 21st Century Act, (MAP-21)
2012
- Fixing America's Surface Transportation Act (FAST-Act)
2015
- Infrastructure Investment and Jobs Act (IIJA) [also referred to as Bipartisan Infrastructure Law (BIL)]
2021

The Infrastructure Investment and Jobs Act (IIJA)



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- \$ 660 Billion
 - FFY2022 – FFY2026
- New formula programs
- New federal competitive programs

TAC HOUSEKEEPING



- Committee Bylaws, Materials, Other Resources:
<https://www.morpc.org/committees/transportation-advisory-committee/>
- 10 meetings per year, meeting packets provided week ahead
- Attendance:
 - Quorum: in-person attendance of 1/2 of voting members
 - Can consider rescheduling if quorum is not expected

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LEADERSHIP



William Murdock
Executive Director



Shawn Hufstedler
Chief Operating
Officer



Jessica Kuenzli
Chief Regional Strategy
Officer/ Sr. Director of Planning



Ralonda Hampton
Sr. Director of Communications
& Engagement



Robert Williams
Sr. Director of
Residential Services



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