



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION



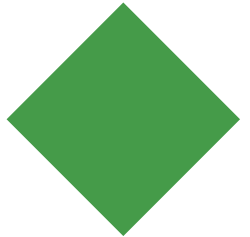
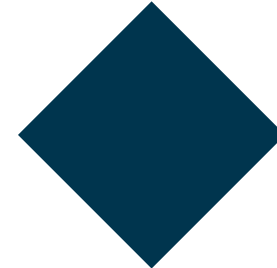
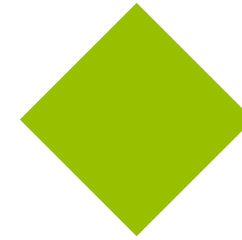
PLAN ADOPTION

MAY 2020

2020-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN

WHAT ARE WE ASKING OF YOU?

Respectfully request that Resolution T-6-20,
Adopting the 2020-2050 Metropolitan
Transportation Plan, be considered for approval



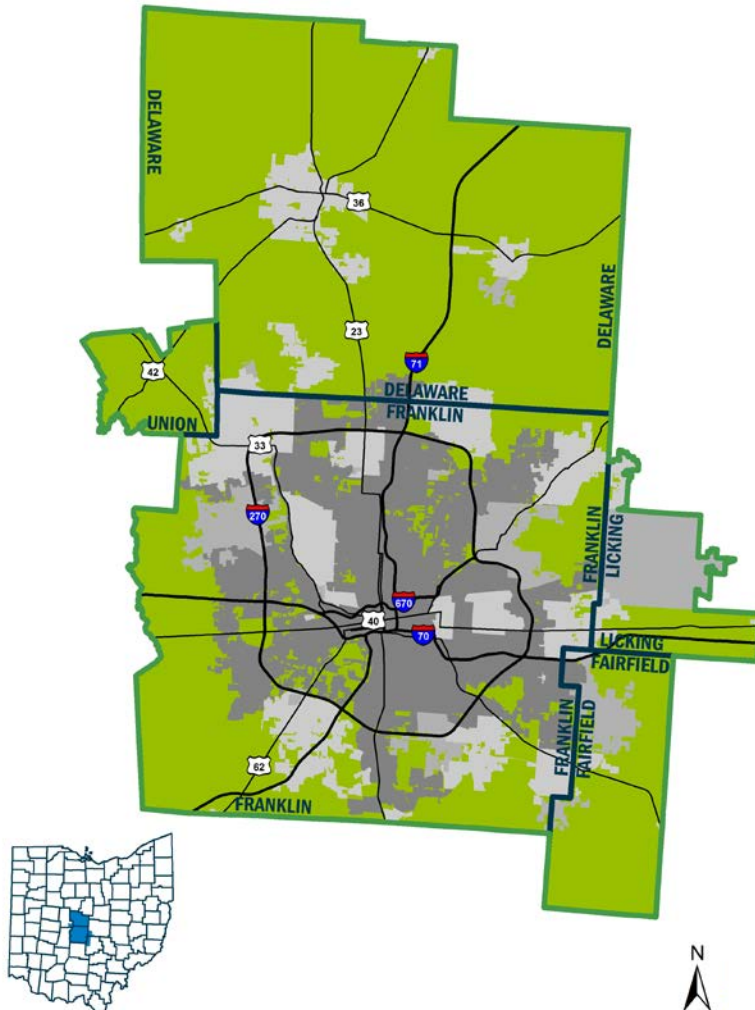
WHAT IS THE METROPOLITAN TRANSPORTATION PLAN (MTP)?

- Identifies regional transportation strategies and projects
- Long-range (20+ years)
- Fiscally constrained
- Formal document submitted to ODOT and USDOT every 4 years



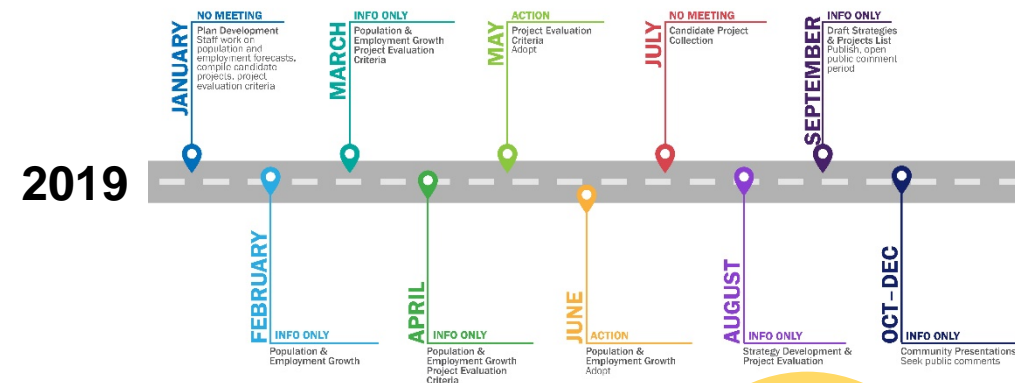
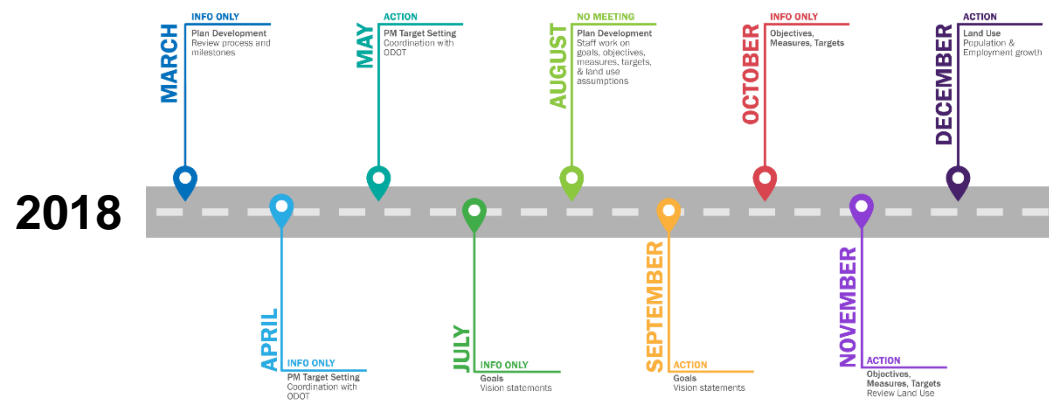
METROPOLITAN PLANNING AREA

The Metropolitan Transportation Plan includes only communities within the official MPO boundary.



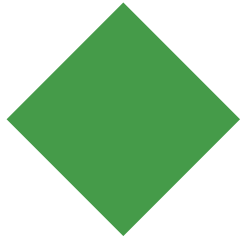
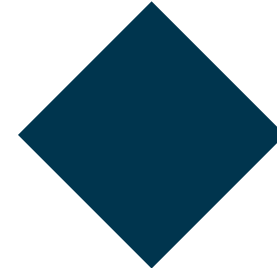
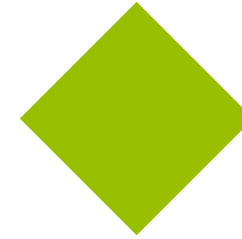


DEVELOPMENT TIMELINE



WHY IS IT IMPORTANT?

- Central Ohio is growing
 - Demographics are changing
 - Preferences are changing
 - Demands on the transportation system are changing
- *Transportation projects must be on MTP to be eligible for federal funding*

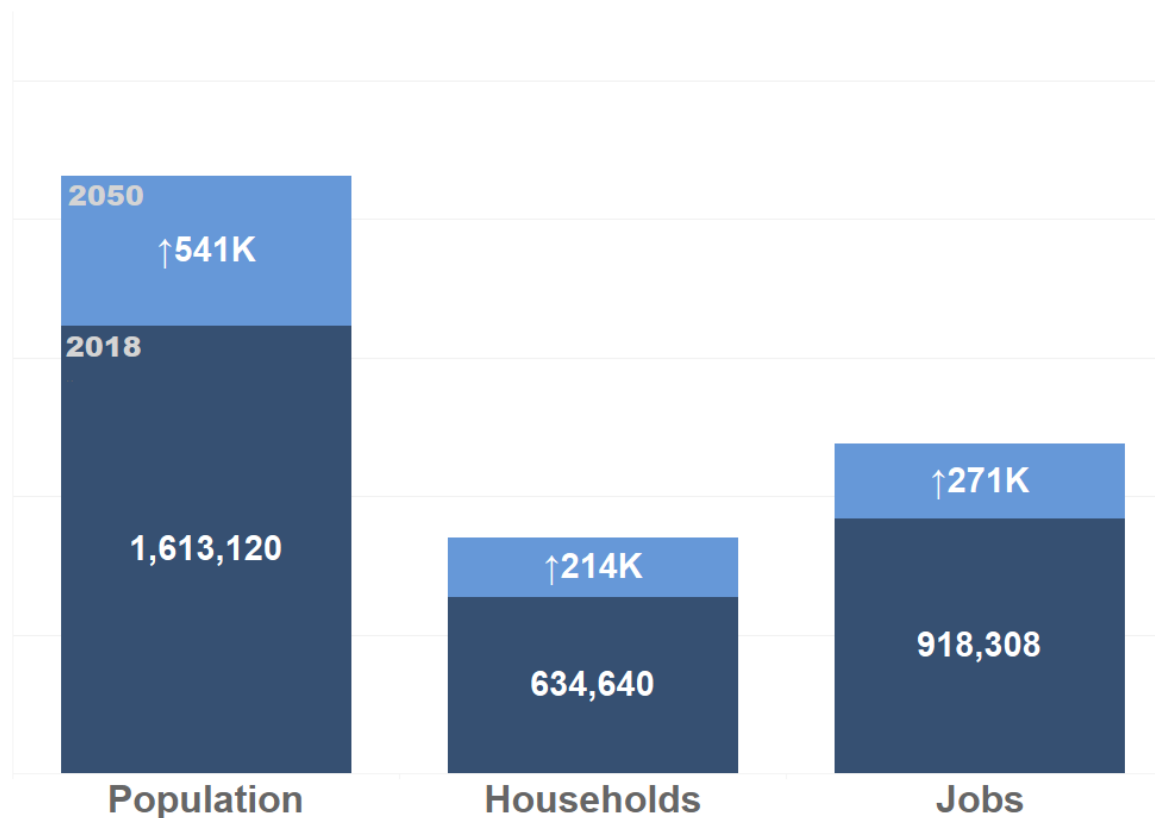




POPULATION & EMPLOYMENT FORECASTS

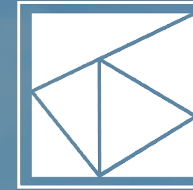
Projected Growth

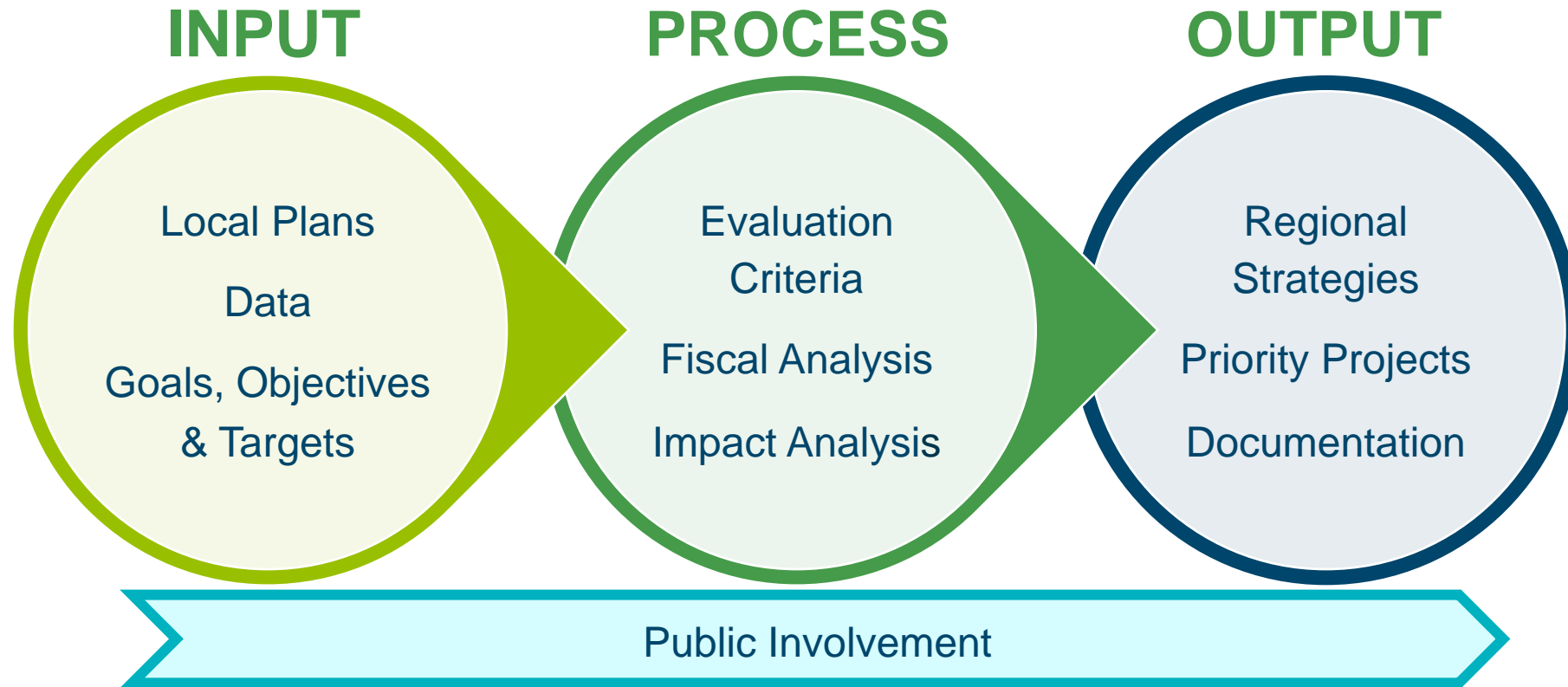
Metropolitan Planning Organization Area



OUR TRANSPORTATION SYSTEM

- 5,600 lane miles of roadways, 2,300 bridges
- More than 19 million fixed-route passenger trips annually
 - COTA
 - Delaware County Transit Board (DCTB)
 - Licking County Transit Board (LCTB)
 - Lancaster Public Transit System (LPTS)
 - Union County Area Transit Service (UCATS)
- 700 miles of existing bikeways
- 40% of arterials and collectors have sidewalk coverage
- 11.5 million Central Ohio Greenways bike/pedestrian miles traveled annually
- 5 intermodal lifts/railyards







REGIONAL GOALS

THROUGH TRANSPORTATION:

POSITION CENTRAL OHIO TO ATTRACT AND RETAIN **ECONOMIC OPPORTUNITY** TO PROSPER AS A REGION AND COMPETE GLOBALLY




USE PUBLIC INVESTMENTS TO BENEFIT THE **HEALTH, SAFETY, AND WELFARE** OF PEOPLE



CREATE **SUSTAINABLE NEIGHBORHOODS** TO IMPROVE RESIDENTS' QUALITY OF LIFE




INCREASE **REGIONAL COLLABORATION** AND EMPLOY INNOVATIVE TRANSPORTATION SOLUTIONS TO MAXIMIZE THE RETURN ON PUBLIC EXPENDITURES



REDUCE PER CAPITA **ENERGY** CONSUMPTION AND PROMOTE ALTERNATIVE FUEL RESOURCES TO INCREASE AFFORDABILITY AND RESILIENCE OF REGIONAL ENERGY SUPPLIES



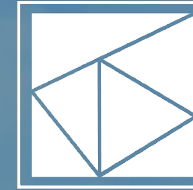
PROTECT **NATURAL RESOURCES** AND MITIGATE INFRASTRUCTURE VULNERABILITIES TO MAINTAIN A HEALTHY ECOSYSTEM AND COMMUNITY



REGIONAL STRATEGIES

- System Management
 - Physical Preservation
 - Operations
 - Safety & Security
 - Demand Management
- System Development
 - Bike & Pedestrian Infrastructure
 - Transit Infrastructure
 - Freight Rail Infrastructure
 - Multimodal Infrastructure Connections
 - Roadway Infrastructure

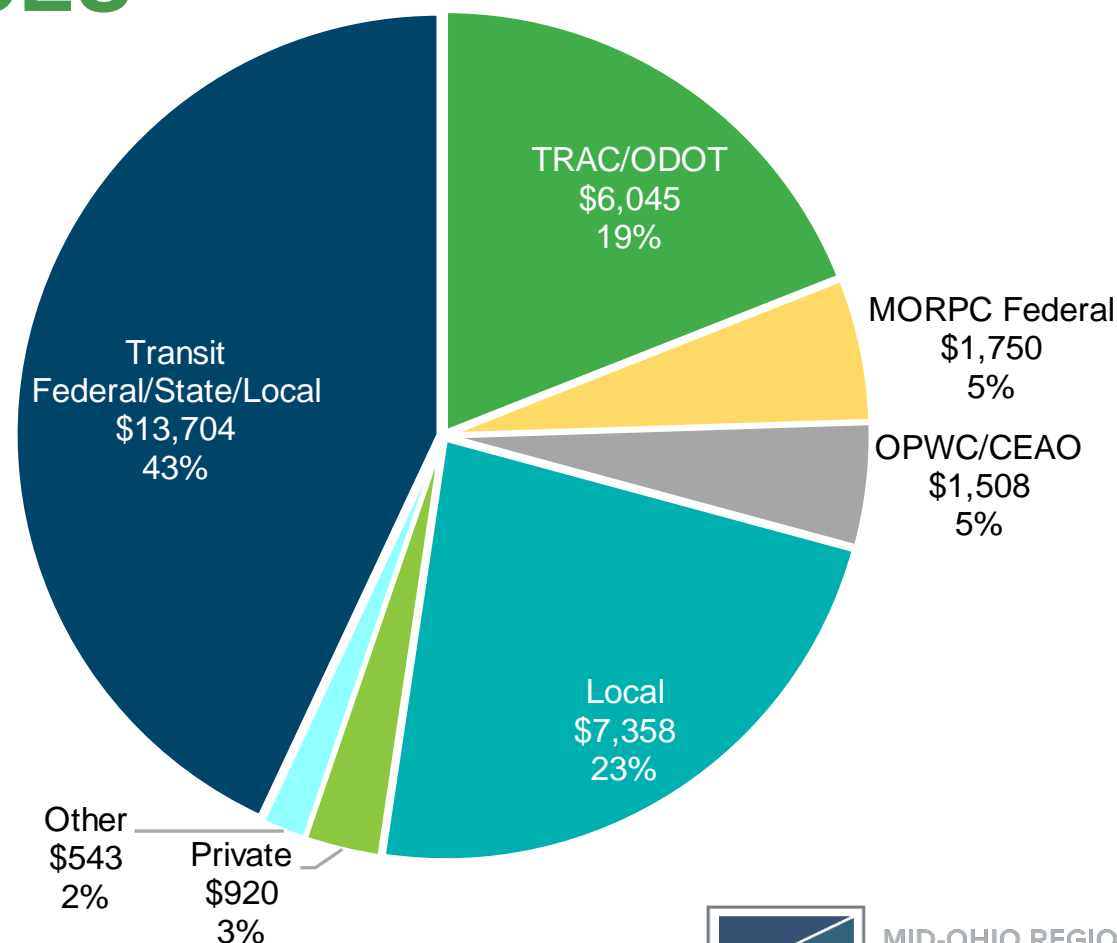
**Monitored through Performance Measures & Targets*





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



SYSTEM DEVELOPMENT

- **Transit - \$12.4 billion**

- Five high-capacity transit projects covering 36 miles
- Maintain and expand COTA and DCT service
- Replacement vehicles and other capital expenses

- **Bicycle & Pedestrian - \$830 million**

- 415 miles of stand-alone bike and/or pedestrian facilities

- **Freeways - \$3.4 billion**

- 26 miles of freeways widened
- 17 miles of four-lane divided roadways converted to freeways
- 42 miles with lane management along freeways
- 25 interchange modifications
- 6 new interchanges

- **Non-Freeway Roadways - \$4 billion**

- 98 miles of new roadway connections
- 81 miles with through lane additions
- 120 miles with minor widening/safety improvements
- 149 intersection modifications



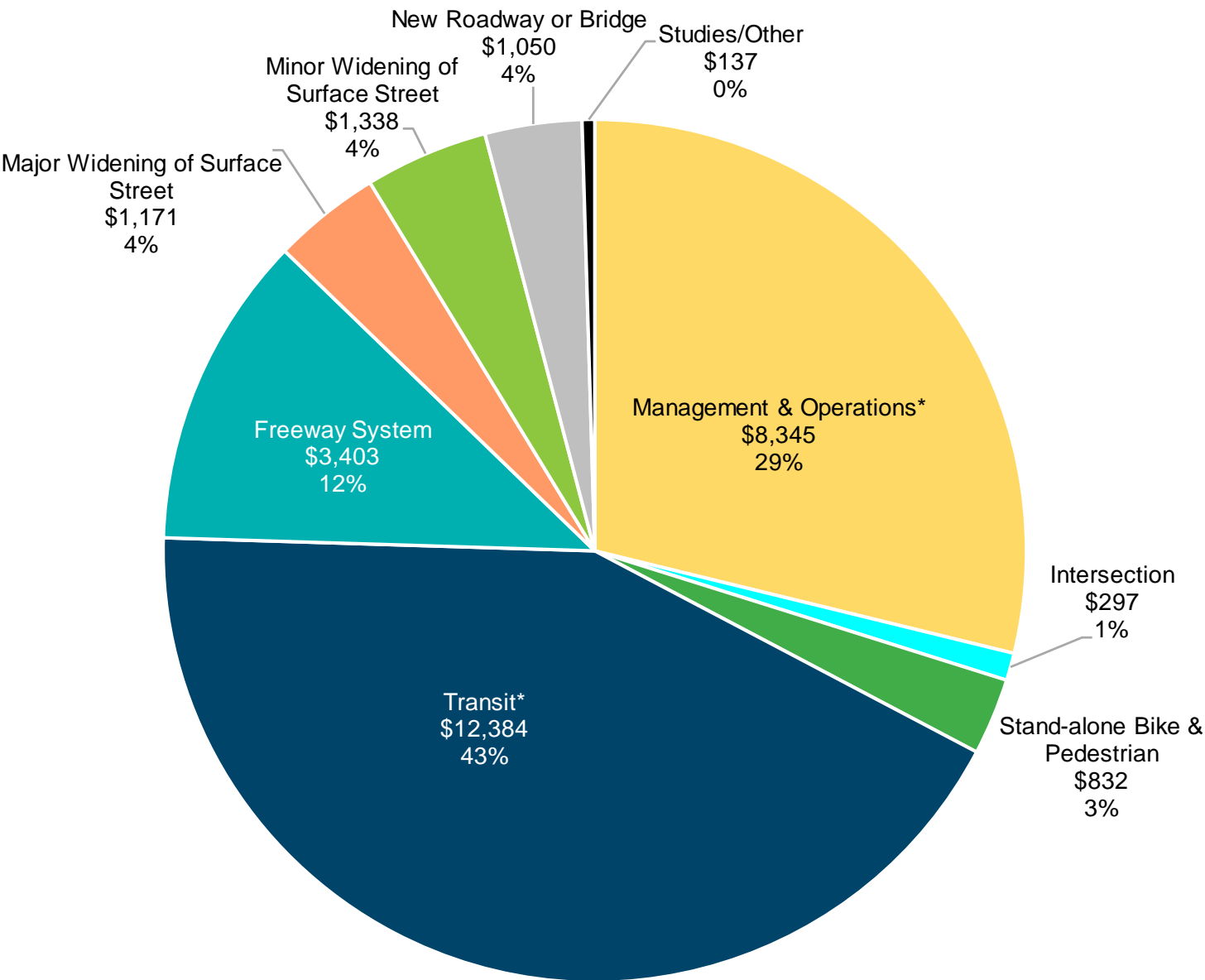
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FISCAL ANALYSIS – EXPENDITURES

- Maintain and manage existing system
- Expand the system

Total: \$29.6 billion



**cost includes activities in addition to specific projects*

NEXT STEPS

- Submittal to ODOT, FHWA, FTA
- Monitoring and implementation



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PLAN MONITORING & IMPLEMENTATION



- Measurable Objectives and Targets reported in annual Report Card





PUBLIC OUTREACH

- Newsletters
- Interactive Webmap - over 1,300 comments
- 60+ presentations to community and neighborhood groups
- Calls, emails, letters
- Open house
- Regular updates to MORPC Community Advisory Committee, Transportation Advisory Committee, Policy Committees

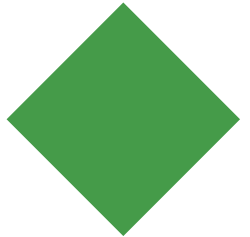
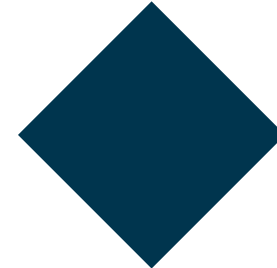
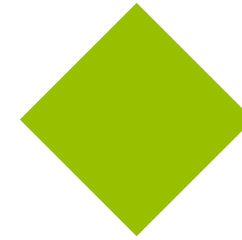


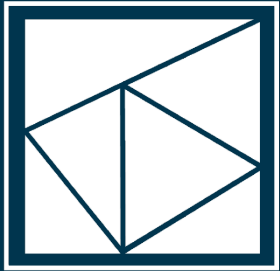
CHANGES FROM FEBRUARY DRAFT PROJECT LIST

- Consistency with FY2021-24 Transportation Improvement Program (TIP)
 - Moved projects between timeframes
- Limits extended - 1 project
- 8 projects removed – feedback from local communities
- Minor alignment changes – 4 projects
- Project type changes – mostly bike/ped

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