

# Objectives & Performance Measures

February 2023



# 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



# Why is the MTP Important?

- **Central Ohio is growing**
  - Demographics are changing
  - Development is changing
  - Demands on the transportation system are changing
- **Transportation projects must be on MTP to be eligible for federal funding**
  - Formula & Discretionary (BIL)
  - Guides the work of MORPC and regional and local planning partners





## 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.*



# Objectives, Measures & Targets

- **2-5 objectives for each goal**
  - What needs to be done to achieve the goal?
  - Chosen to measure certain aspects of each goal that can be impacted through transportation or the transportation system
  - Based on data availability and measurability
- **1 or more measures for each objective**
  - How do we know if we are making progress?
- **Near- and long-term targets for each measure**
  - How much progress should we make by when?
  - 2030, 2050
- **Cite data source, applicable geography, and network**
- **Include both regional and federally required measures**





- **Objective:** Increase the average number of jobs reachable within 20 min and 40 min via automobile, transit, cycling, and walking
- **Objective:** Minimize the percentage of total vehicle miles traveled under congested conditions
- **Objective:** Minimize the amount of extra, or buffer, travel time necessary when planning expected trip travel time



*Development of benchmarks and establishment of targets to occur in 2023*

*\*Federally required performance measure*



- **Objective:** Ensure trip travel time for disadvantaged populations is comparable or better than the average for the entire population
- **Objective:** Maintain infrastructure in a state of good repair by minimizing the percentage of bridges and pavements in poor condition and maintaining transit fleet within useful life
- **Objective:** Reduce the number of fatalities and serious injuries from crashes



Health, Safety &  
Welfare

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- **Objective:** Encourage and support MORPC member communities to adopt complete streets policies or policies that contain those elements
- **Objective:** Increase the amount of interconnected bicycle and pedestrian infrastructure
- **Objective:** Target infrastructure development to serve a higher number of people and jobs



Sustainable  
Neighborhoods

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## 2024-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN



- **Objective:** Maximize the amount of non-regional transportation dollars (i.e., federal discretionary programs) utilized on regional transportation projects.
- **Objective:** Increase the number of projects utilizing innovative initiatives on functionally classified Principal Arterials and above
- **Objective:** Increase the percentage of functionally classified Minor Arterials and above facilities employing coordinated Intelligent Transportation System (ITS) technologies and increase the mileage of facilities with vehicle to infrastructure communication capabilities.
- **Objective:** Increase the number of transit vehicles and facilities with surveillance capabilities and increase the miles of functionally classified Principal Arterials and above with video surveillance.
- **Objective:** Encourage and support MORPC member communities to adopt Smart Streets policies or policies that contain those elements.



Regional  
Collaboration

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- **Objective:** Reduce the percentage of commuters driving alone, and increase the percentage of commuters riding transit, bicycle, or walking
- **Objective:** Reduce vehicle miles traveled (VMT) per capita
- **Objective:** Increase the percentage of vehicles using alternative fuels
- **Objective:** Increase the number of alternative fuel stations



*Development of benchmarks and establishment of targets to occur in 2023*

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- **Objective:** Reduce emissions from mobile sources to continuously meet EPA air quality standards for each criteria pollutant
- **Objective:** Maintain the condition of critical transportation infrastructure to enhance the resiliency of the transportation system



*Development of benchmarks and establishment of targets to occur in 2023*

*\*Federally required performance measure*



MID-OHIO REGIONAL  
**MORPC**  
PLANNING COMMISSION

## Resolution T-1-23

### Adopting the 2024-2050 Metropolitan Transportation Plan Objectives & Performance Measures

#### Comment period from December 23 to January 23

- Did not result in changes to draft
- Will be incorporated into methodology of some or during MTP strategy development







# Upcoming 2023 Milestones:

- **2050 Population and Employment Forecasts**
  - Where will people live and work in 2050?
  - County-wide Control Totals
  - Distribute to Traffic Analysis Zones
- **Compile Candidate Projects**
  - Review local, state, regional plans
  - Publish interactive webmap for project suggestions
- **Develop Project Evaluation Criteria**
  - Based on objectives and performance measures
  - Which projects will best advance goals?



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