

2020–2050 METROPOLITAN TRANSPORTATION PLAN

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morpc

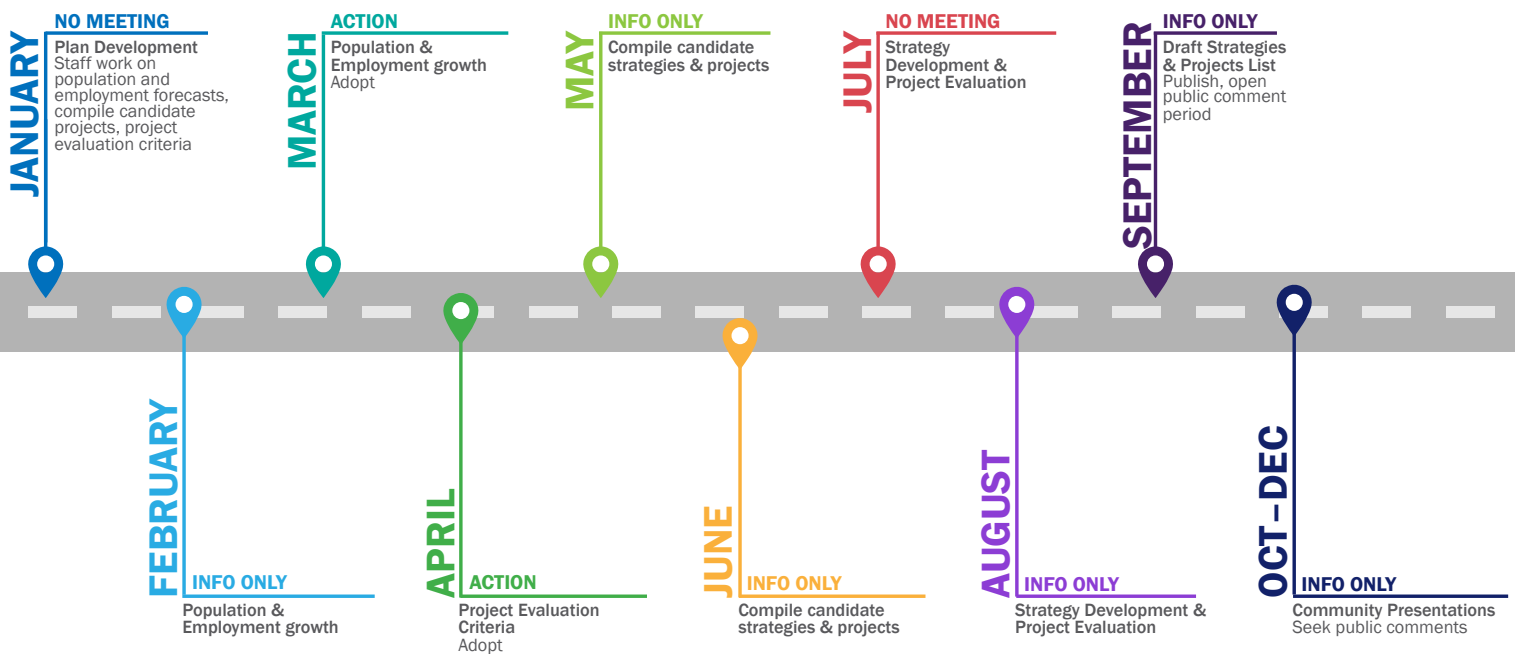
Mid-Ohio Regional
Planning Commission

INTRODUCTION TO 2020-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN

The Metropolitan Transportation Plan (MTP) provides the basis for how federal transportation funding is invested to improve highways, transit, freight, bikeways, and pedestrian facilities in Central Ohio. Looking 20 to 30 years into the future, and through coordination with state and local transportation planning activities, the MTP identifies comprehensive strategies and projects to address the mobility and infrastructure needs of the region. Transportation projects must be in the MTP to be eligible for federal funding.

The current MTP planning area includes: Franklin and Delaware counties; Bloom and Violet townships in Fairfield County, New Albany, Pataskala, and Etna Township in Licking County; and Jerome Township in Union County.

PLAN DEVELOPMENT TIMELINE–2019*



**timeline subject to change*

GOALS, OBJECTIVES & PERFORMANCE MEASURES

The MTP is being developed around a set of goals that give direction to making regionally based investments in the transportation system. The progress of achieving each goal will be measured by two to five objectives that have been identified for each goal. Objectives were chosen to measure certain aspects of each goal that can be impacted through transportation or the transportation system, and are based on data availability and measurability. For each objective, the existing condition, or benchmark, is documented and used to establish short- and long-term targets (years 2025 and 2050). The goals were adopted by MORPC in September 2018. The objectives and performance measures were adopted in November 2018. The region's progress toward reaching these targets will be reported annually after completion of MTP.

The objectives can be found on the reverse side. To view the performance measures and targets, please visit morpc.org/mtp2050.

GOALS AND OBJECTIVES OF THE METROPOLITAN TRANSPORTATION PLAN



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

OBJECTIVE: Reduce the percentage of commuters driving alone, and increase the percentage of commuters riding transit, bicycle, or walking

OBJECTIVE: Increase the percentage of vehicles using alternative fuels

OBJECTIVE: Increase the number of alternative fuel stations



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

OBJECTIVE: Reduce emissions from mobile sources to continuously meet EPA air quality standards for each criteria pollutant

OBJECTIVE: Decrease the locations of freeway and expressway facilities that are at risk for flooding



GOAL: Position central Ohio to attract and retain **economic opportunity** to prosper as a region and compete globally

OBJECTIVE: Increase the average number of jobs reachable within 20 minutes via automobile and within 40 minutes via transit

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



GOAL: Create **sustainable neighborhoods** to improve residents' quality of life

OBJECTIVE: Encourage and support MORPC member communities to adopt complete streets policies or policies that contain those elements

OBJECTIVE: Increase the amount of bicycle and pedestrian infrastructure

OBJECTIVE: Target infrastructure development to serve a higher number of people and jobs

OBJECTIVE: Increase the number of bike/pedestrian miles traveled on COG trails annually



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

OBJECTIVE: Increase the percentage of funding from non-public sources on transportation projects on functionally classified Principal Arterials and above

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 percentage of all facilities that incorporate digital infrastructure

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



GOAL: Use public investments to benefit the **health, safety, and welfare** of people

OBJECTIVE: Minimize the difference in trip travel time for disadvantaged populations relative to the regional trip travel time

OBJECTIVE: Maintain infrastructure in a state of good repair by minimizing the percentage of bridges and pavements in poor condition and maintaining transit fleet of a useful life

OBJECTIVE: Reduce the number of fatalities and serious injuries from crashes

WHAT'S NEXT

The MTP's population and employment growth forecasts will be made available for public review and comment.

Find the projections and more information at morpc.org/mtp2050.