

# 2020–2050 METROPOLITAN TRANSPORTATION PLAN

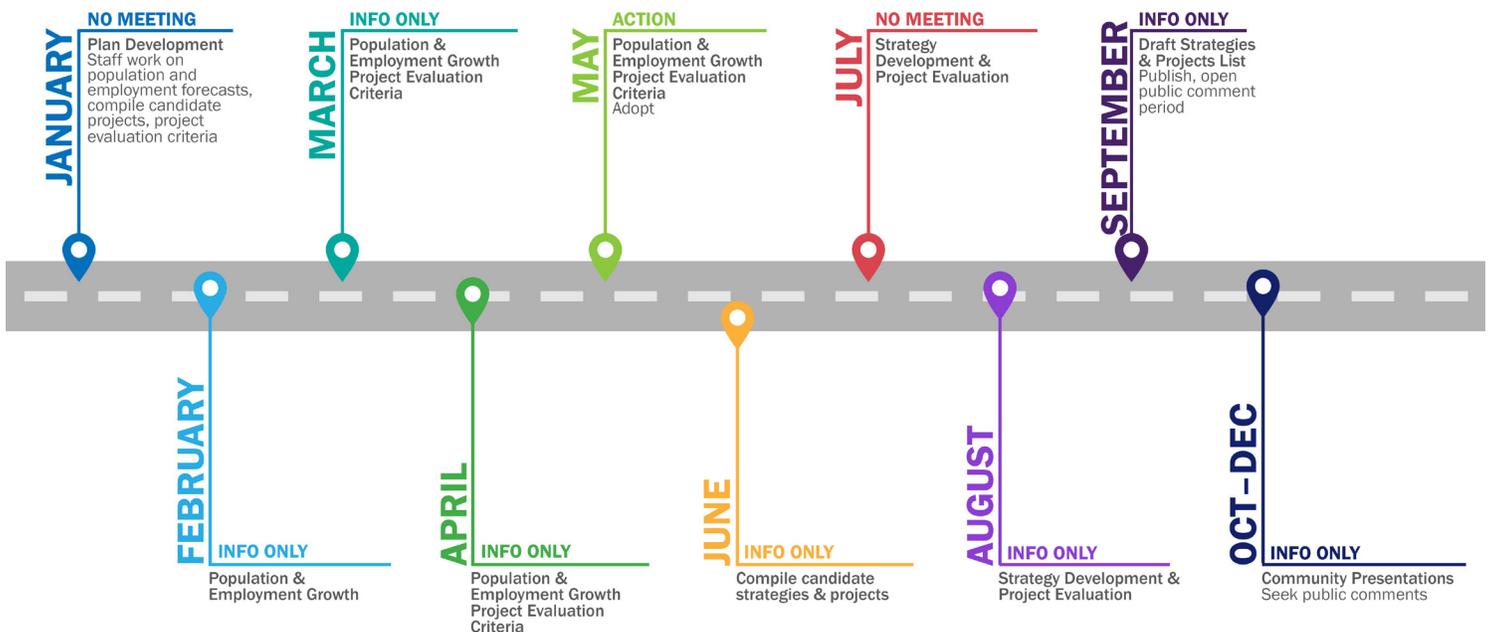
APRIL 2019 | VOLUME 3



MID-OHIO REGIONAL  
**MORPC**  
PLANNING COMMISSION

## METROPOLITAN TRANSPORTATION PLAN DEVELOPMENT PROCESS

The Metropolitan Transportation Plan (MTP) is a long-range planning document that brings together local governments from around Central Ohio and other local, state, and federal agencies to identify and coordinate transportation goals and policies. The MTP will identify transportation strategies and projects, and provide the basis for transportation funding to be spent to improve highways, transit, freight, bikeways, and pedestrian facilities.



Work on the 2020-2050 MTP has been underway since September 2018 when the goals of the plan were established. Measurable objectives were adopted in November 2018. The project evaluation criteria are open for public review and comment through April 24, 2019. More information on these milestones is available at [www.morpc.org/mtp2050](http://www.morpc.org/mtp2050).

## PROJECT EVALUATION CRITERIA

Evaluation criteria have been developed to ensure consistency between 2020-2050 Metropolitan Transportation Plan (MTP) recommendations and the goals and objectives of the MTP. These criteria, developed based on the adopted goals and objectives, will be applied to each candidate transportation project considered for inclusion in the MTP. By applying these criteria, each project can be evaluated based on its ability to help the region meet its adopted goals, objectives and targets. It will also be a tool in prioritizing projects in the fiscally constrained MTP. The tables on the reverse summarize the evaluation criteria for each goal area.

Visit [www.morpc.org/mtp2050](http://www.morpc.org/mtp2050) for full details on the proposed evaluation process and criteria.

### WHAT'S NEXT:

**April 24, 2019:** Comments are due on proposed project evaluation criteria by email to [mtp@morpc.org](mailto:mtp@morpc.org) or in writing to MORPC:  
111 Liberty Street, Suite 100,  
Columbus, OH 43212, Attn: MTP

### May 2019:

- Adopt project evaluation criteria.
- Develop strategies and candidate projects.
- Finalize population and employment growth forecast.

For more information or to sign up for updates on the MTP, visit [morpc.org/mtp2050](http://morpc.org/mtp2050).

## PROJECT EVALUATION CRITERIA (CONTINUED)

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

### Proposed Project Evaluation Criteria

- Reduction in PM 2.5.
  - Reduction in VOC.
  - Reduction in NOx.
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- Qualitative assessment of project's impact on known flooding problems.

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

### Proposed Project Evaluation Criteria

- Reduction in regional vehicle miles traveled (VMT).
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- Qualitative assessment as to the potential of the project to reduce single occupancy vehicles use and/or increase transit, bicycling or walking.
  - Qualitative assessment as to the potential of the project to support alternative fuel vehicles.

**Goal: Position Central Ohio to attract and retain economic opportunity to prosper as a region and compete globally.**

### Proposed Project Evaluation Criteria

- Reduction in congested VMT in project corridor 2050.
  - Average peak travel delay reduction per project user for year 2050.
  - Existing uncertainty index within 1 mile of project.
  - Non-retail job density within 1 mile of project.
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- Qualitative statement as to the relationship of project to key development sites and freight areas.

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

### Proposed Project Evaluation Criteria

- Ratio of Environmental Justice (EJ) population users of the project to the regional average for each EJ population.
  - Crash Rates and Frequencies.
  - Bridge Rating.
  - Pavement Condition Rating (PCR).
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- Qualitative statement as to any potential negative impacts to EJ populations.
  - Qualitative assessment as to any extraordinary improvements to safety.
  - Qualitative assessment of the project's potential to maximize life of transportation system.

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

### Proposed Project Evaluation Criteria

- Amount of new development within 1 mile of the project.
  - Percent of new development within 1 mile of the project.
  - Number of jurisdictions that contribute 75% of the project users in 2050.
  - Listing of the plan(s)/study(ies) in which the project appears.
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- Qualitative statement on mechanisms in place in the project area to enable non-public participation.
  - Qualitative statement of any innovative project delivery or construction techniques that may be used.
  - Qualitative assessment to determine if the project will increase ITS technologies on Minor Arterials and above or digital infrastructure coverage.
  - Qualitative assessment to determine if the project will increase use of video surveillance on transit facilities and Principal Arterials and above.

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

### Proposed Project Evaluation Criteria

- Average origin and destination density of the users of the project in 2018.
  - Average origin and destination density of the users of the project in 2050.
  - Average change in origin and destination density of the users of the project between 2018 and 2050.
  - Percentage of project without sidewalks in good condition.
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- Qualitative statement as to whether the project is along an existing transit route or otherwise enhances transit service.
  - Is the project located in a community with a Complete Streets policy?
  - Qualitative statement as to whether the project is along a key regional corridor as identified in MORPC's Active Transportation Plan, COG vision-plan or project's ability to enhance the regional bikeway system.