MTP STATUS UPDATE

MARCH 2019

2020-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN
WHAT ARE WE WORKING ON?

• 2050 Land Use Forecast
• Candidate project collection
• Project evaluation criteria
2050 LAND USE FORECAST

Estimate travel needs 20-30 years in the future

Based upon where people live and work

- Update existing and future land use for region
- Estimate current (2018) population & employment
- Develop population & employment projections to serve as countywide control totals
- Distribute future population & employment to sub-county areas using Land Use Allocation Model

- Internal reviews underway
- NEXT STEP: Community reviews and public comment
CANDIDATE PROJECT COLLECTION

- Review of state, local, regional plans for identified transportation projects

- NEXT STEP: Solicit project suggestions via interactive webmap
PROJECT EVALUATION CRITERIA

• MTP must be fiscally constrained—not all candidate projects are financially feasible

• All projects are evaluated based on ability to help meet adopted regional targets

• Quantitative method used to prioritize projects by project type

• One tool used to determine which projects to be included in the plan

- Review 2016-2040 MTP criteria for needed updates to reflect objectives

- NEXT STEP: Open public comment period
## Goals

**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.**

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

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

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

### Objectives, Measures, and Targets

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<tr>
<th>Objective</th>
<th>2020-2025 Measures and Targets</th>
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<tbody>
<tr>
<td>1. Reduce energy consumption per capita</td>
<td>- Increase public transportation use by 10%&lt;br&gt;- Improve energy efficiency in buildings by 20%&lt;br&gt;- Develop new renewable energy projects</td>
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<td>2. Promote alternative fuel resources</td>
<td>- Increase electric vehicle charging stations by 50%&lt;br&gt;- Support the development of biofuels and alternative fuel vehicles</td>
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<td>3. Protect natural resources</td>
<td>- Implement conservation and restoration projects&lt;br&gt;- Reduce pollution from transportation sources</td>
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<td>4. Mitigate infrastructure vulnerabilities</td>
<td>- Enhance transportation network resilience&lt;br&gt;- Improve emergency response and recovery planning</td>
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<td>5. Attract economic opportunity</td>
<td>- Expand business incubation and acceleration programs&lt;br&gt;- Support innovation in transportation technology</td>
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<td>6. Create sustainable neighborhoods</td>
<td>- Increase green space and recreational areas&lt;br&gt;- Enhance pedestrian and bicycle infrastructure</td>
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<td>7. Improve residents' quality of life</td>
<td>- Reduce transportation-related health impacts&lt;br&gt;- Enhance access to jobs and services</td>
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<td>8. Benefit health, safety, and welfare</td>
<td>- Improve traffic safety and reduce crashes&lt;br&gt;- Enhance air quality and reduce emissions</td>
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**MORPC**

[Logo of MORPC]
DRAFT CRITERIA - IN PROGRESS

- Reduction in regional vehicle miles traveled (VMT)
- Proximity to existing and proposed alternative fuel charging stations
- Reduction in vehicle emissions
- Qualitative assessment of project’s impact to known flooding problems
- Reduction in congested VMT, travel delay, uncertainty
- Number of existing and forecasted non-retail jobs within 1 mile of project
DRAFT CRITERIA - IN PROGRESS

• Existing and forecasted Origin/Destination density of users
• Percent of project without sidewalks in good condition
• Ability of project to connect gaps in bike/pedestrian network
• Is project located on Active Transportation Plan or Central Ohio Greenways Corridor?

• Amount of growth within 1 mile of project
• Number of jurisdictions contributing 75% of project users
• Number of plans/studies in which the project appears
• Is the project located on a corridor connected by ITS or other digital infrastructure?
2020-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN

DRAFT CRITERIA - IN PROGRESS

- Crash ranking
- Bridge and pavement rankings
- Ratio of transportation disadvantaged users of project to regional average
2020-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN

**JANUARY**
- **NO MEETING**
  - Plan Development:
    - Staff work on population and employment forecasts, compile candidate projects, project evaluation criteria

**MARCH**
- **INFO ONLY**
  - Population & Employment Growth:
    - Project Evaluation Criteria

**MAY**
- **ACTION**
  - Project Evaluation Criteria
    - Adopt

**JULY**
- **NO MEETING**
  - Strategy Development & Project Evaluation

**SEPTEMBER**
- **INFO ONLY**
  - Draft Strategies & Projects List:
    - Publish, open public comment period

**OCT-DEC**
- **INFO ONLY**
  - Community Presentations:
    - Seek public comments

**FEBRUARY**
- **INFO ONLY**
  - Population & Employment growth

**APRIL**
- **ACTION**
  - Population & Employment Growth:
    - Adopt

**JUNE**
- **INFO ONLY**
  - Compile candidate strategies & projects

**AUGUST**
- **INFO ONLY**
  - Strategy Development & Project Evaluation
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