PROJECT EVALUATION CRITERIA

APRIL 2019

2020-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN
WHAT ARE WE ASKING OF YOU TODAY?

• Information only, no action required
WHAT ARE WE WORKING ON?

- 2050 Land Use Forecast
- Candidate project collection
- Project evaluation criteria
PROJECT EVALUATION CRITERIA

• WHY:
  • MTP must be fiscally constrained—including all candidate projects is not financially feasible

• HOW:
  • All projects are evaluated based on ability to help advance each goal and meet adopted regional targets
  • Quantitative method used to prioritize projects by project type

• RESULT:
  • One tool used to determine which projects to be included in the plan
REDUCE PER CAPITA ENERGY CONSUMPTION AND PROMOTE ALTERNATIVE FUEL RESOURCES TO INCREASE AFFORDABILITY AND RESILIENCE OF REGIONAL ENERGY SUPPLIES

CREATE SUSTAINABLE NEIGHBORHOODS TO IMPROVE RESIDENTS' QUALITY OF LIFE

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
PROPOSED CRITERIA

• Reduction in regional vehicle miles traveled (VMT)
• Potential of project to reduce SOV
• Potential of project to support alternative fuel vehicles and infrastructure

• Reduction in vehicle emissions
• 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
PROPOSED CRITERIA

• 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?
Proposed Criteria

- Crash ranking
- Bridge and pavement rankings
- Ratio of transportation disadvantaged users of project to regional average
HOW THE CRITERIA IS USED

• Quantitative criteria compares projects by type
• Qualitative criteria developed during staff review
• Each project receives score of 0-20 for each goal (6 scores)
• Scores by goal and overall score reported for each project
• Assist in creation of draft project list
OTHER CONSIDERATIONS

• Cost of projects compared to forecasted revenues
• Stakeholder, committee, & public input
PUBLIC COMMENT PERIOD

• April 1 – April 24, 2019

• Details at:
  www.morpc.org/mtp2050

• Submit comments to:
  mtp@morpc.org
**2020-2050 Columbus Area Metropolitan Transportation Plan**

**Timeline (2019)**

- **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**
  - Population & Employment Growth
  - Project Evaluation Criteria
  - Adopt

- **July**
  - **No Meeting**
  - Strategy Development & Project Evaluation

- **September**
  - **Info Only**
  - Draft Strategies & Projects List
  - Publish, open public comment period

- **February**
  - **Info Only**
  - Population & Employment Growth

- **April**
  - **Info Only**
  - Population & Employment Growth
  - Project Evaluation Criteria

- **June**
  - **Info Only**
  - Compile candidate strategies & projects

- **August**
  - **Info Only**
  - Strategy Development & Project Evaluation

- **Oct - Dec**
  - **Info Only**
  - Community Presentations
  - Seek public comments