2024 - 2050 METROPOLITAN TRANSPORTATION PLAN UPDATE

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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

2024-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN



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.



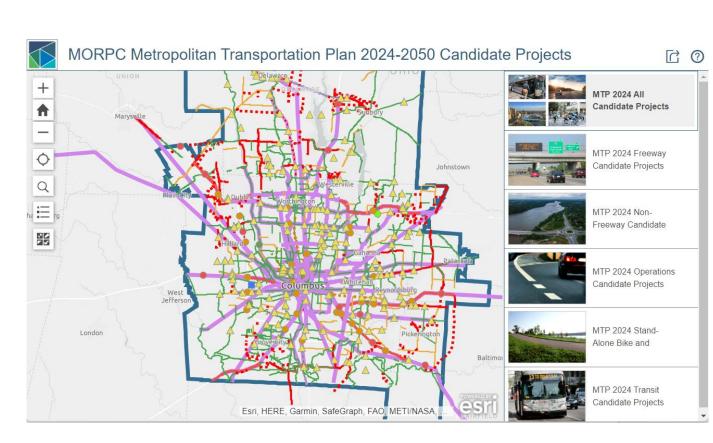
Reduce per capita energy consumption and promote alternative fuel resources to increase affordability and resilience of regional energy supplies.



INTERACTIVE WEB MAP

Candidate Projects

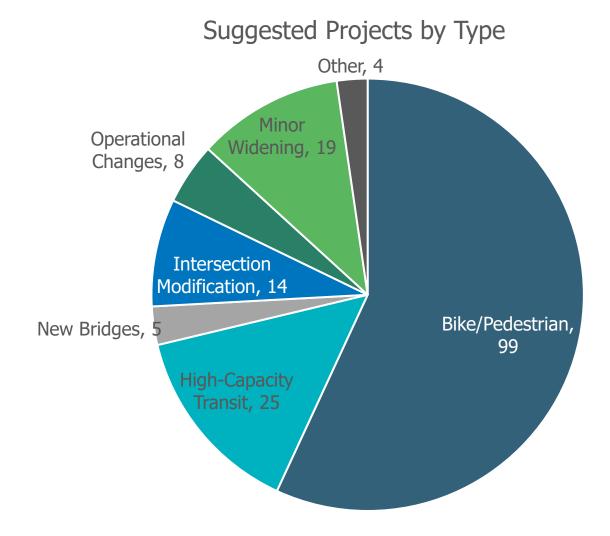
- Publicly comment on candidate projects
- ✓ Identify locations with safety, connectivity, or congestion issues
- ✓ Suggest projects to be evaluated for inclusion in MTP
- Access via www.morpc.org/mtp2050
- Project suggestion period ended 9/8





SUGGESTED PROJECTS

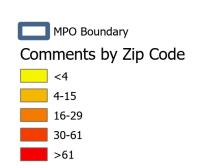
- 174 suggested projects drawn by the public (as of 9/9/23)
 - 71% of project suggestions were for new bike/pedestrian facilities or high-capacity transit lines

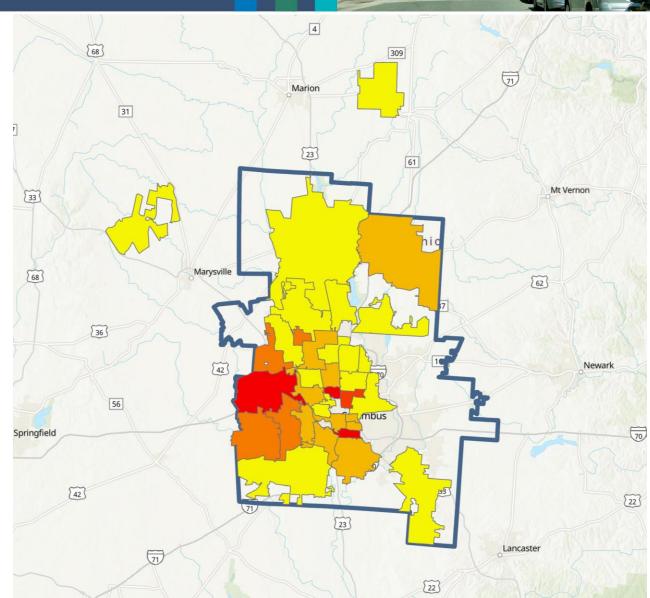




COMMENTS BY ZIP CODE

- 1,052 total comments
- 555 comments (53%) provided optional zip code information







WHAT'S NEXT?

- Webmap commenting remains open
- Adopt TAZ-level Forecasts T-15-23
- Draft list of strategies and projects November
- Community Presentations November January
- Full Draft document January
- Comment Period & Open House February/March
- MTP Adoption May 2024





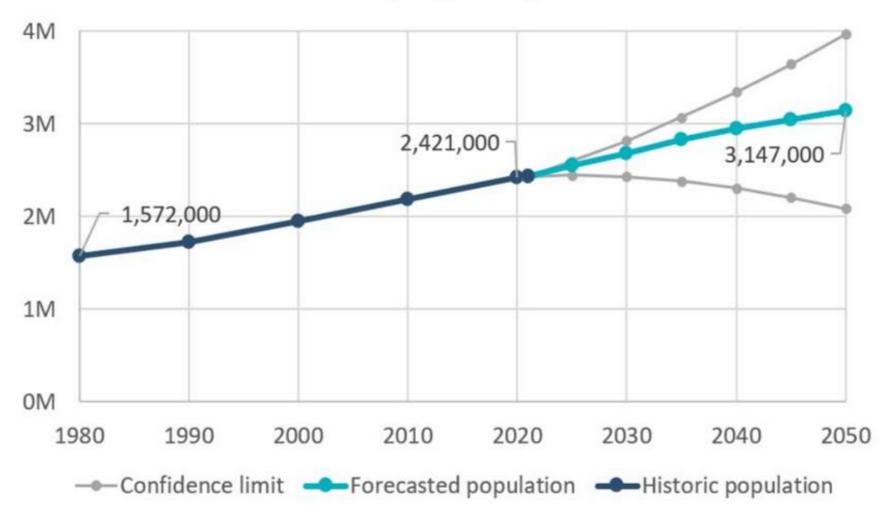
Resolution T-15-23

Proposed Resolution T-15-23: "Adopting the 2050 Forecast Household and Employment Variables"





15-County Region Population





15-COUNTY REGIONAL GROWTH

+ 726,000 (30%) by 2050

2,421,000 in 2020

+ 272,000 (29%) by 2050

928,000 in 2020

+ 357,000 (28%) by 2050

1,263,000 in 2020

Population Households Jobs



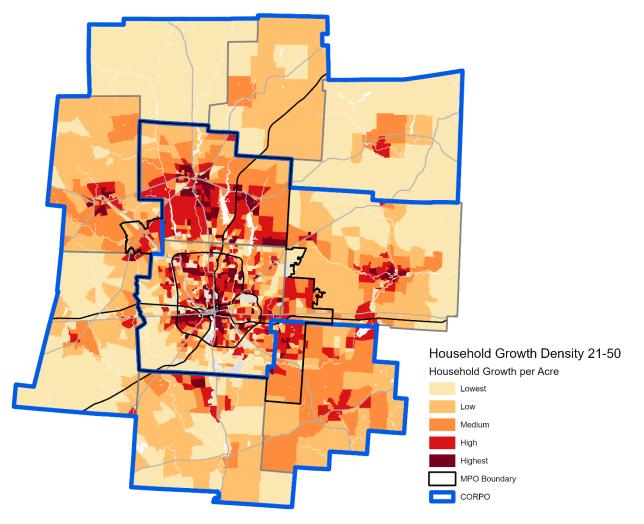
Traffic Analysis Zone Level Forecasts

- Process and Inputs:
 - Develop forecast year (2050) county control totals to project total growth
 - Establish base year (2021) TAZ estimates of population and employment
 - (based on Decennial Census population, building permits, QCEW, parcel-level land use review)
 - Update future land use from local land use plans & points of interest
 - Distribute growth using land use policies and factors that attract/deter development
 - Revisions based on local review

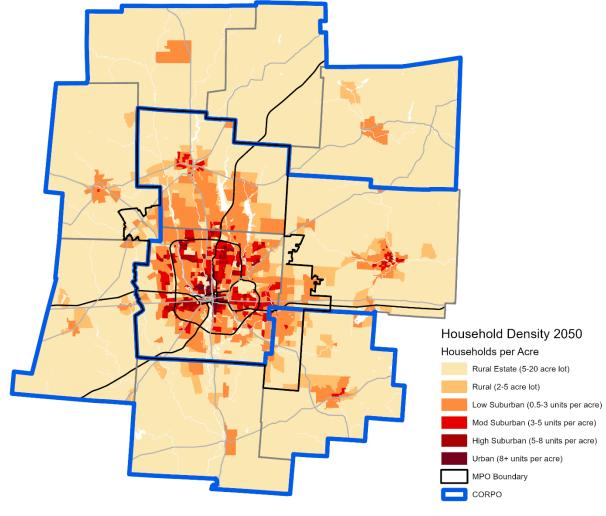


2050 Households

Growth Density

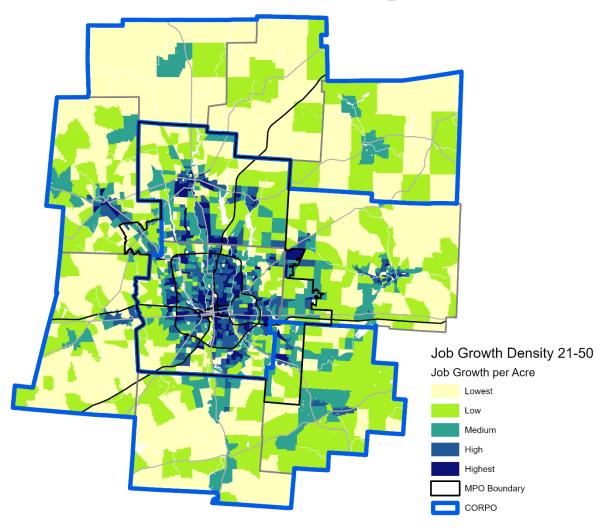


Total 2050 Density

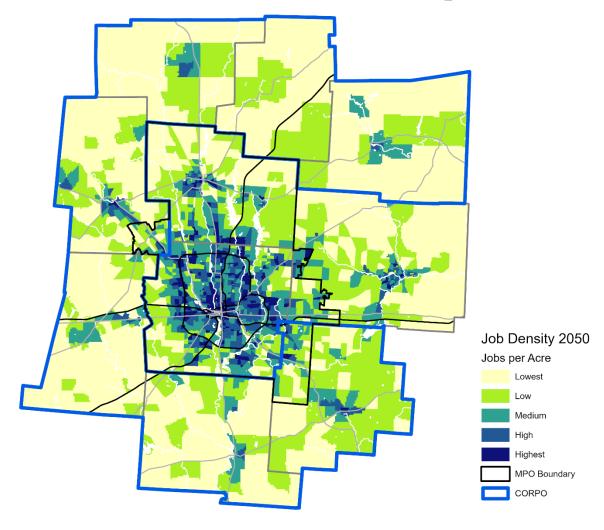


2050 Jobs

Growth Density



Total 2050 Density



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