

2024 - 2050 METROPOLITAN TRANSPORTATION PLAN UPDATE

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MID-OHIO REGIONAL
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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



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.



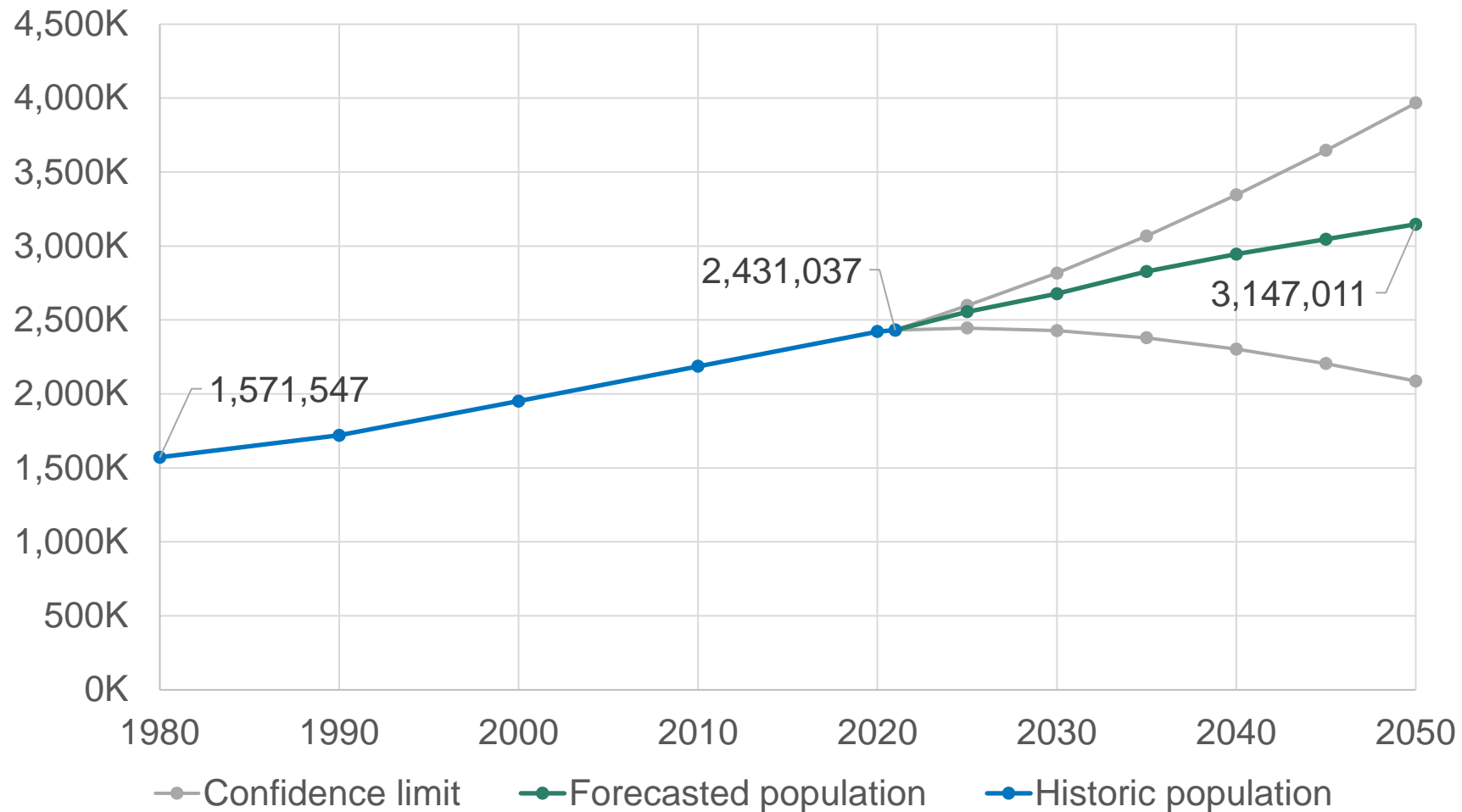
Protect natural resources and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.



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



15-County Region Population

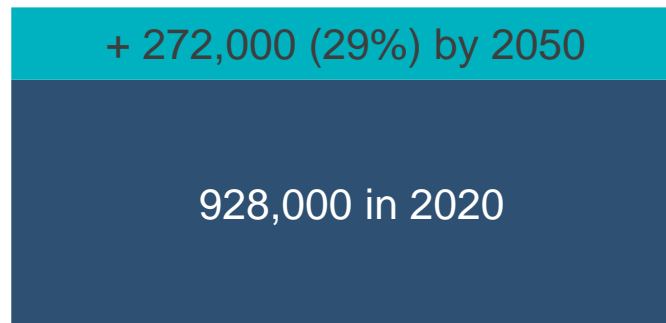




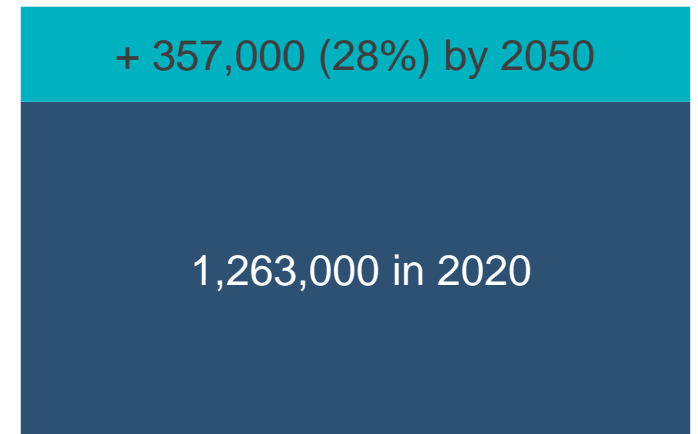
15-COUNTY REGIONAL GROWTH



Population



Households



Labor force



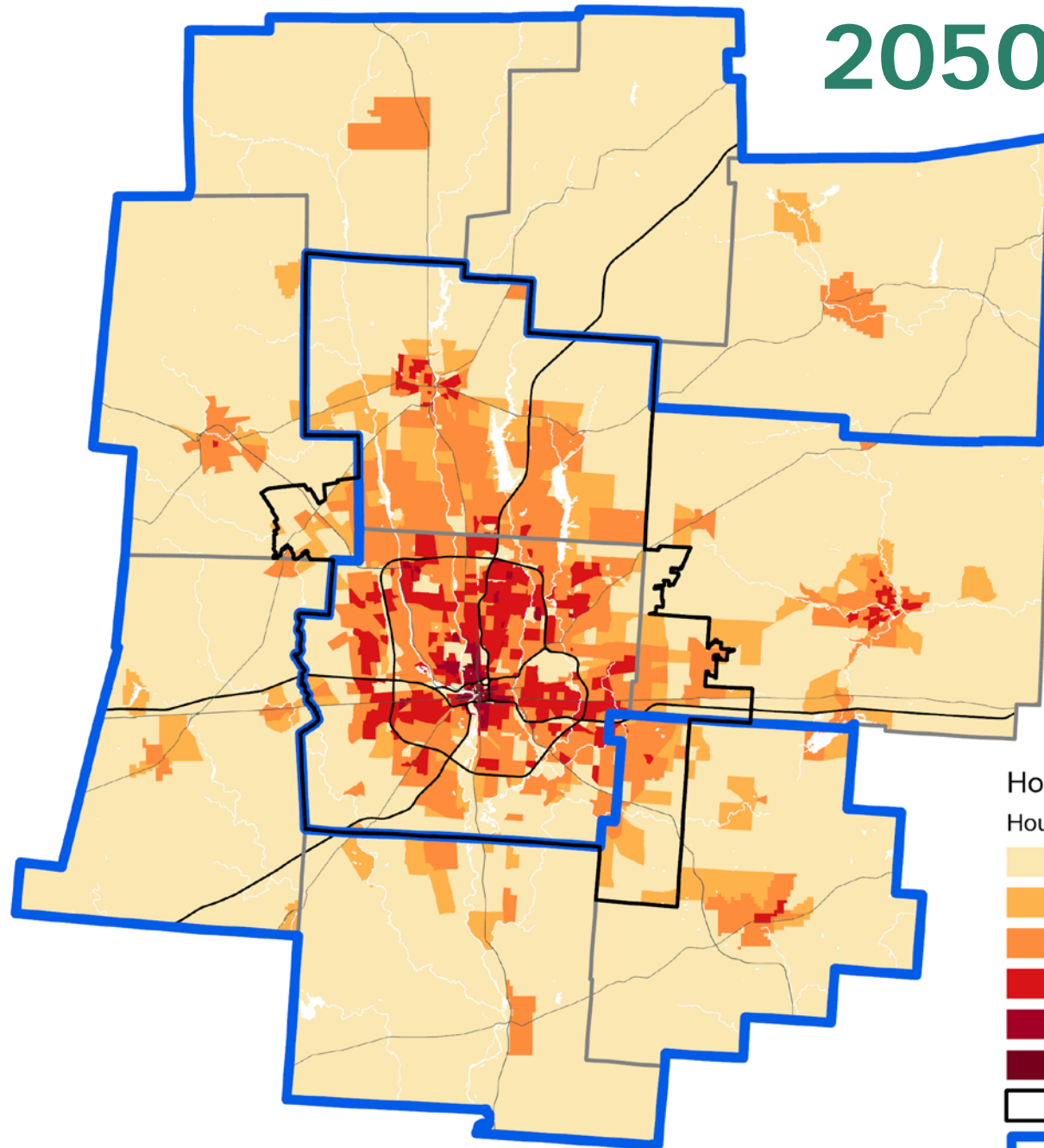
Traffic Analysis Zone Level Forecasts

- **Process and Inputs:**

- Establish base year (2021) estimates of population and employment
 - (based on Decennial Census population, building permits, QCEW, parcel-level land use review)
- Develop forecast year (2050) county control totals to project total growth
 - (based on ARIMA model—birth/death rates, migration rates, historical trends; industry experts)
- 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 Household Density (draft)



Household Density 2050

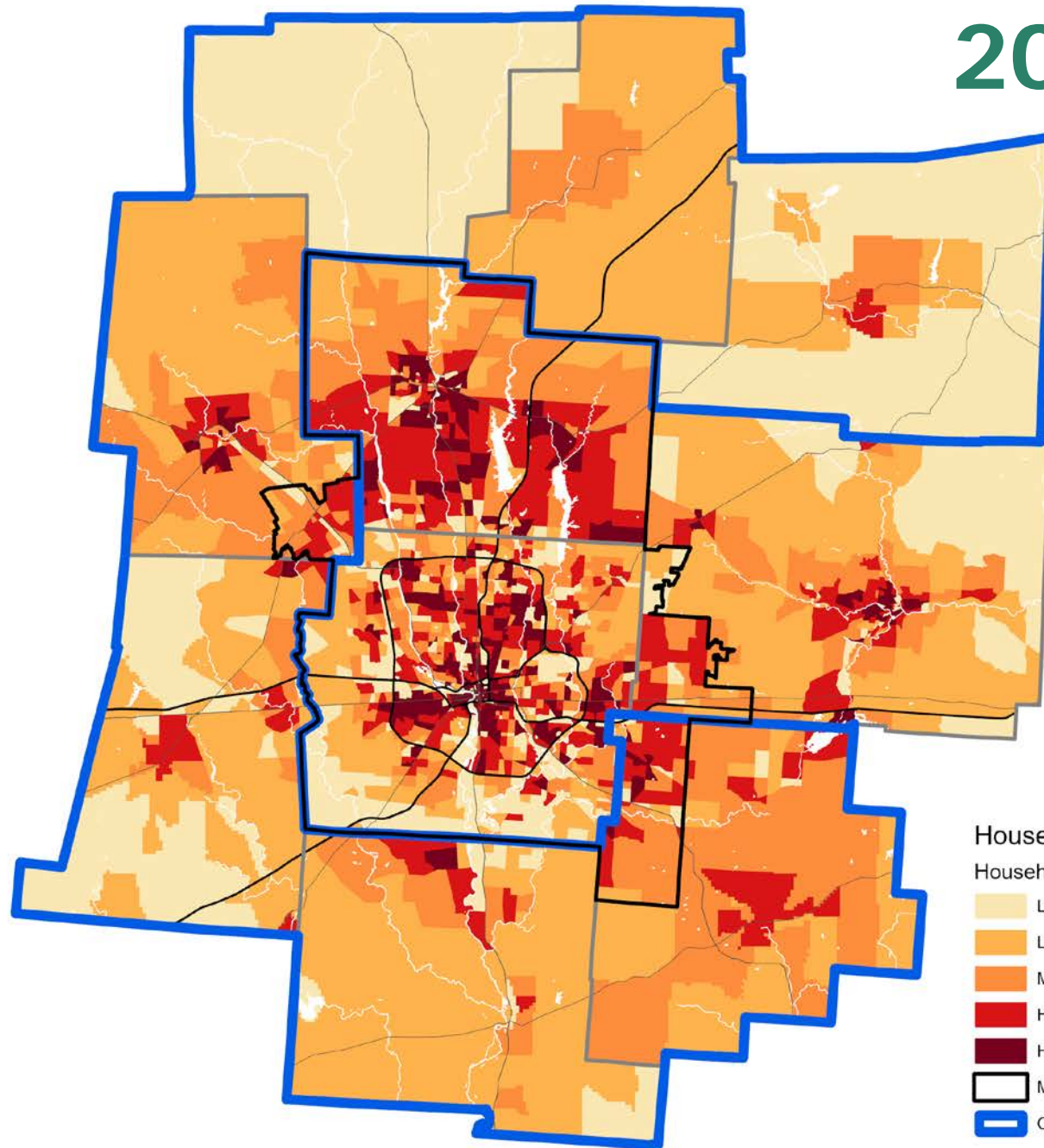
Households per Acre

- Rural Estate (5-20 acre lot)
- Res Rural (2-5 acre lot)
- Low/Suburban (0.5-3 units per acre)
- Mod/High Suburban (3-8 units per acre)
- Low Urban (8-20 units per acre)
- High Urban (20+ units per acre)
- MPO Boundary
- CORPO



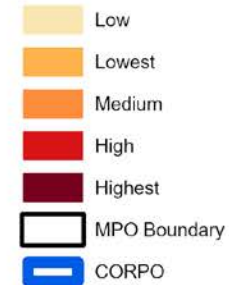
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2021-2050 Household Growth (draft)



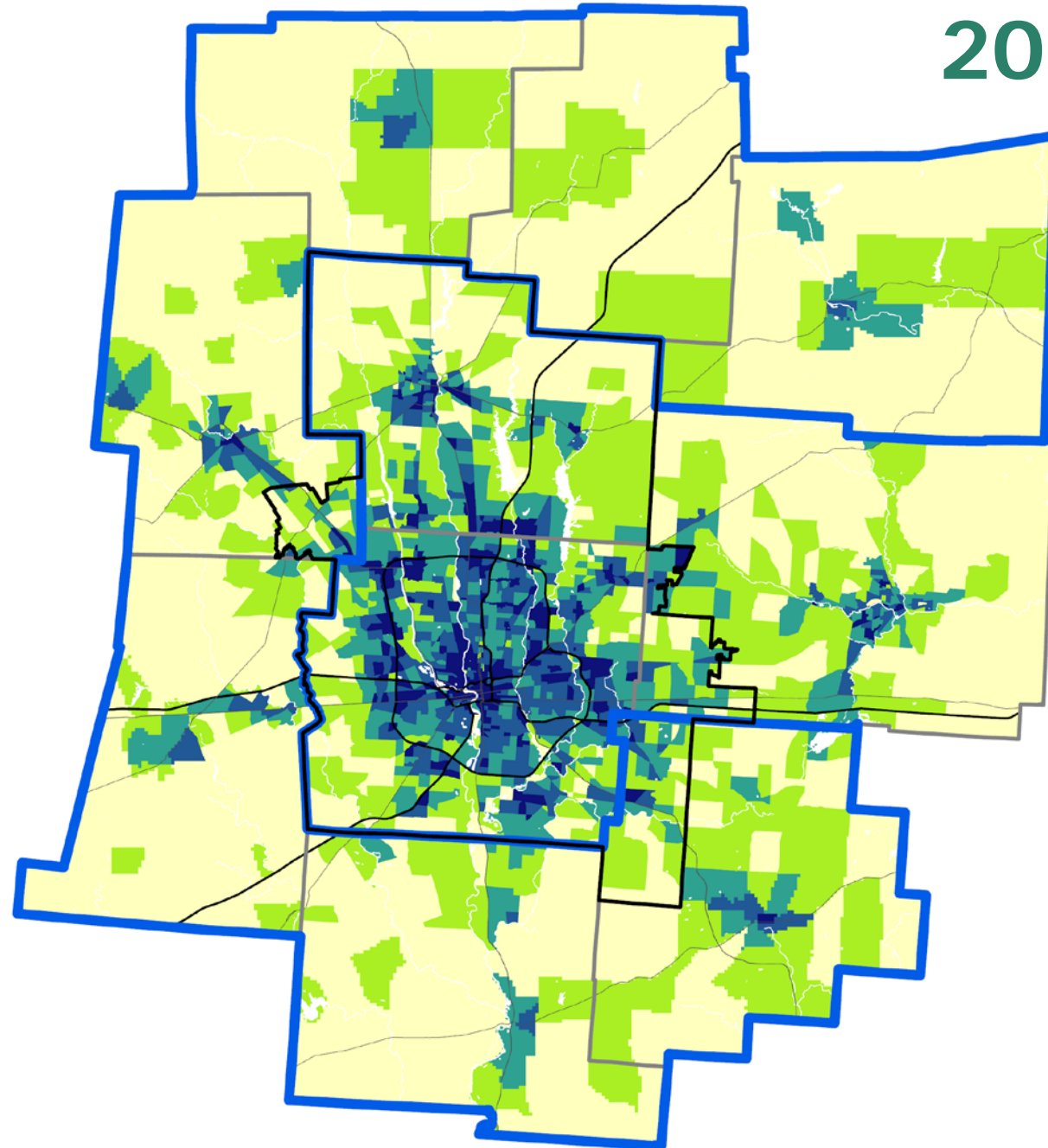
Household Growth Density 2021-2050

Household Growth per Acre



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2050 Job Density (draft)



Job Density 2050

Jobs per Acre

Lowest

Low

Medium

High

Higher

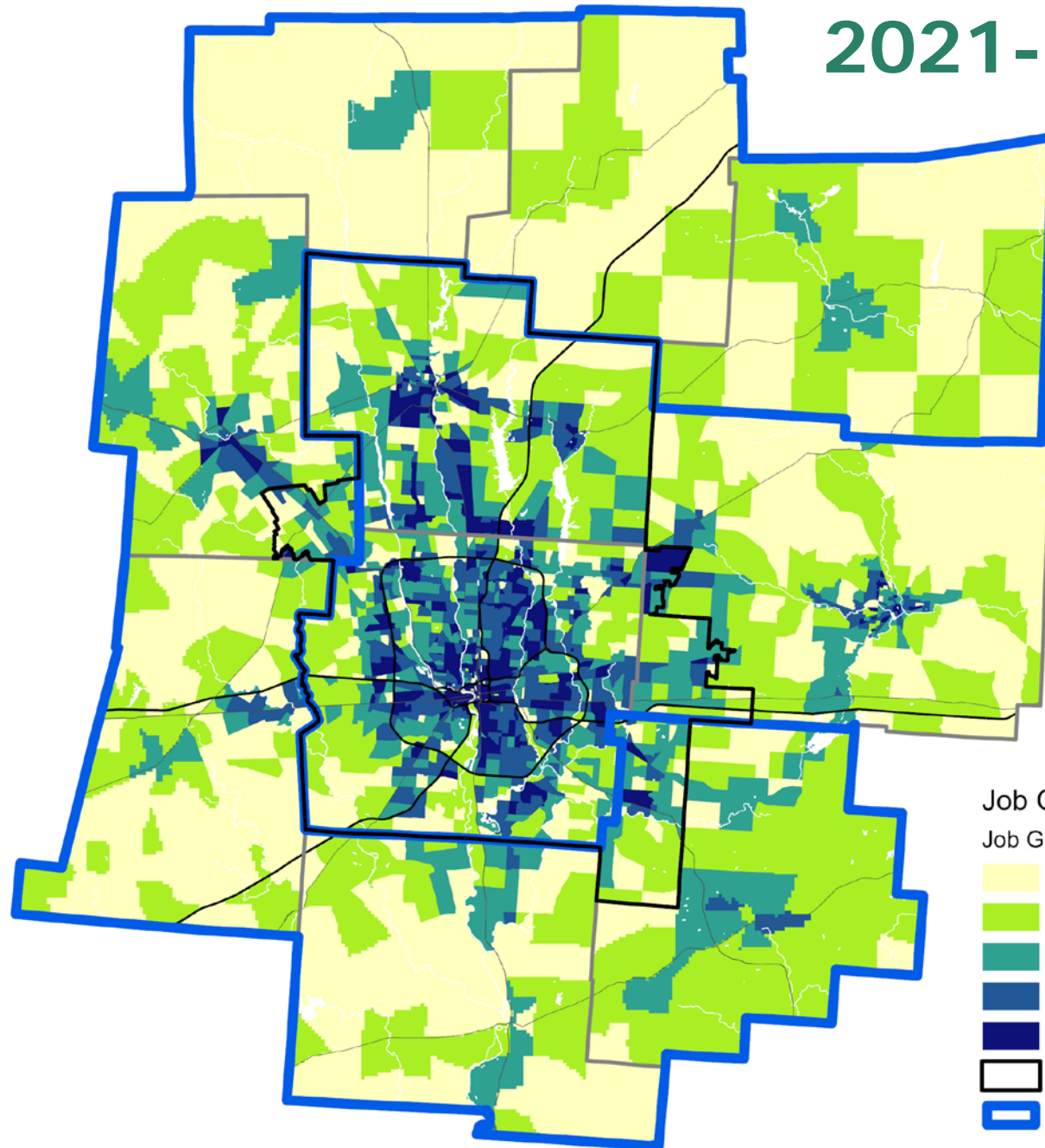
MPO Boundary

CORPO



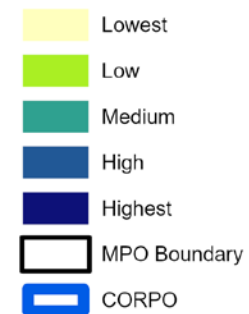
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2021-2050 Job Growth (draft)



Job Growth Density 2021-2050

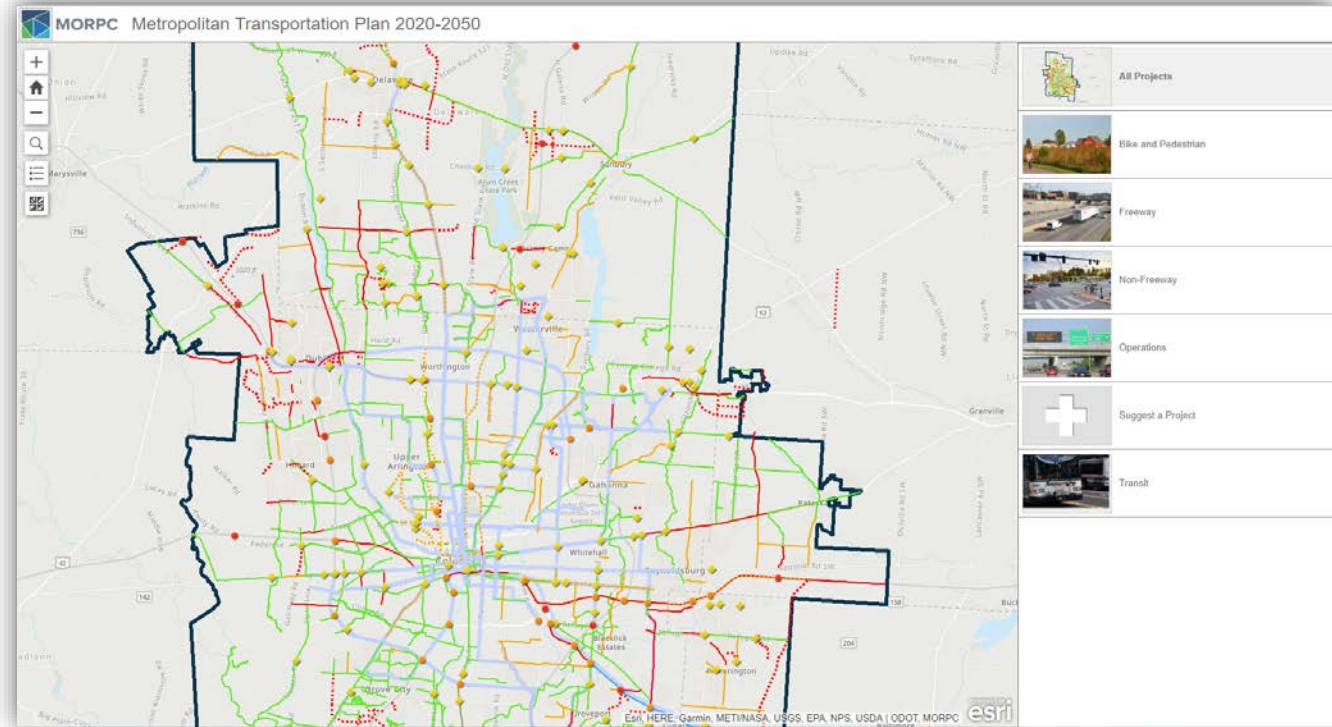
Job Growth per Acre



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GET INVOLVED

- **Review and Comment Interactive Webmap**
 - Target open date: June 16
 - 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





WHAT'S NEXT?

- Webmap open through September 8, 2023
- Adopt TAZ-level Forecasts - September
- Draft list of strategies and projects – November
- Community Presentations - November - January
- MTP Adoption May 2024



2024-2050 COLUMBUS AREA METROPOLITAN TRANSPORTATION PLAN



2022

- Review, update, adopt Goals, Objectives, Performance Measures
- Develop and adopt 2050 population and employment growth projections

2023

- Compile candidate strategies and projects
- Project Evaluation Criteria
- Interactive webmap
- Strategy and project evaluation
- Fiscal Analysis
- Draft strategies and projects

2024

- Impact Analyses
- Full draft document
- Public comment period
- May: MTP Adoption

Public Participation

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