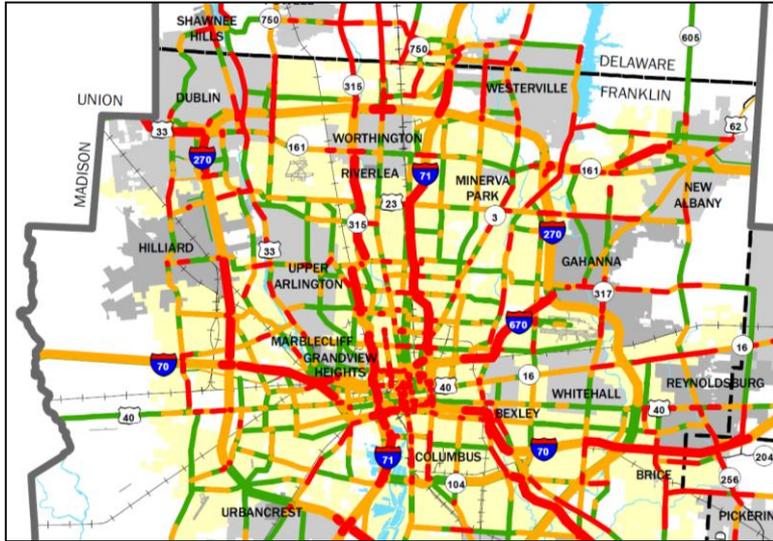




2016-2040 Columbus Area
Metropolitan Transportation Plan



**2040 LAND USE
FORECASTS**

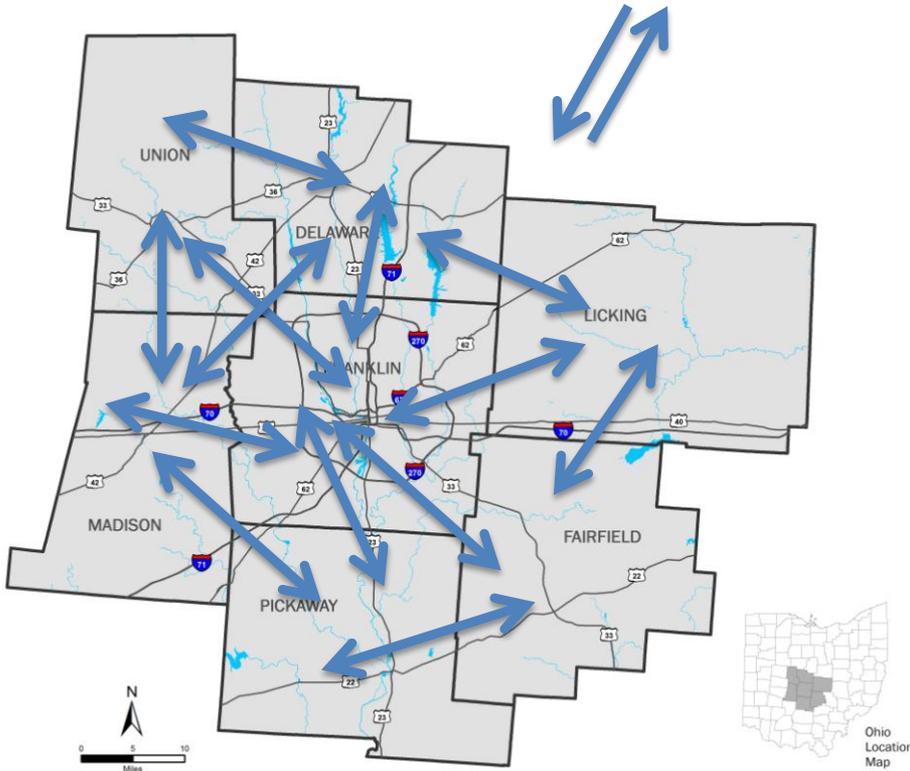


WHY MAKE FORECASTS

LAND USE AND TRANSPORTATION NEEDS ARE CO-DEPENDENT

IDENTIFY REGIONAL TRANSPORTATION TROUBLE SPOTS THROUGH THE TRAVEL DEMAND MODEL

PROVIDE BACKGROUND INFORMATION FOR COMMUNITY BASED PLANNING EFFORTS



FORECASTS INCLUDE ALLOCATION OF POPULATION AND EMPLOYMENT

POPULATION COUNTY
CONTROLS – FROM OHIO
DEVELOPMENT SERVICES
AGENCY

EMPLOYMENT COUNTY
CONTROLS – BY MORPC
BASED ON COMMUTER AND
AVAILABLE LABOR

28% of jobs are outside Franklin County
3% of workers travel outside region
4% of jobs are filled from outside of the region



COUNTY CONTROL TOTALS FOR 2040

7-COUNTIES IN 2040:

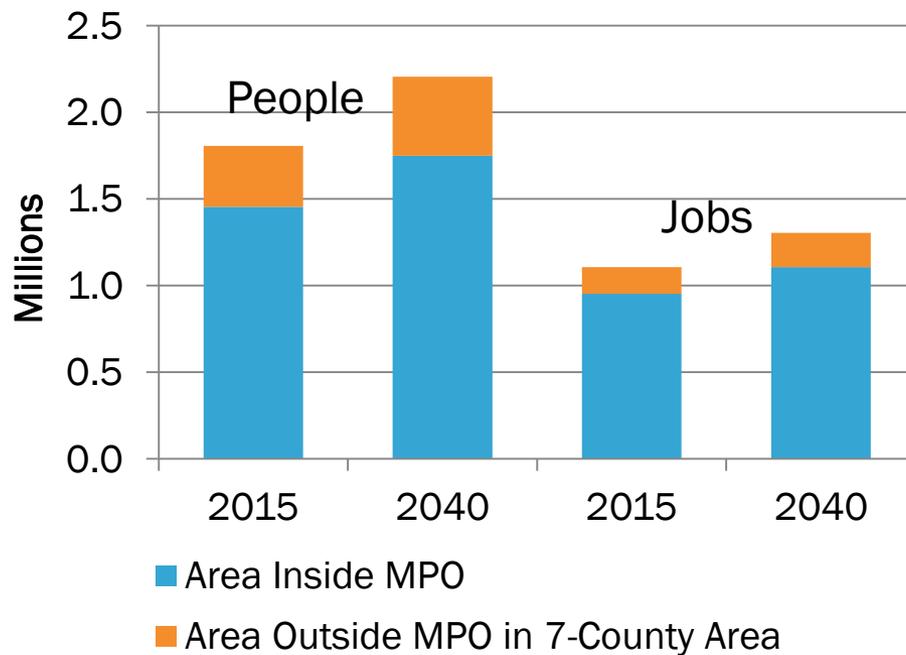
2.2 M. PEOPLE / 1.1 M. JOBS

- 400,000 MORE PEOPLE
- 200,000 MORE JOBS

MPO AREA IN 2040:

1.75 M. PEOPLE / 950 K. JOBS

- 300,000 MORE PEOPLE
- 150,000 MORE JOBS





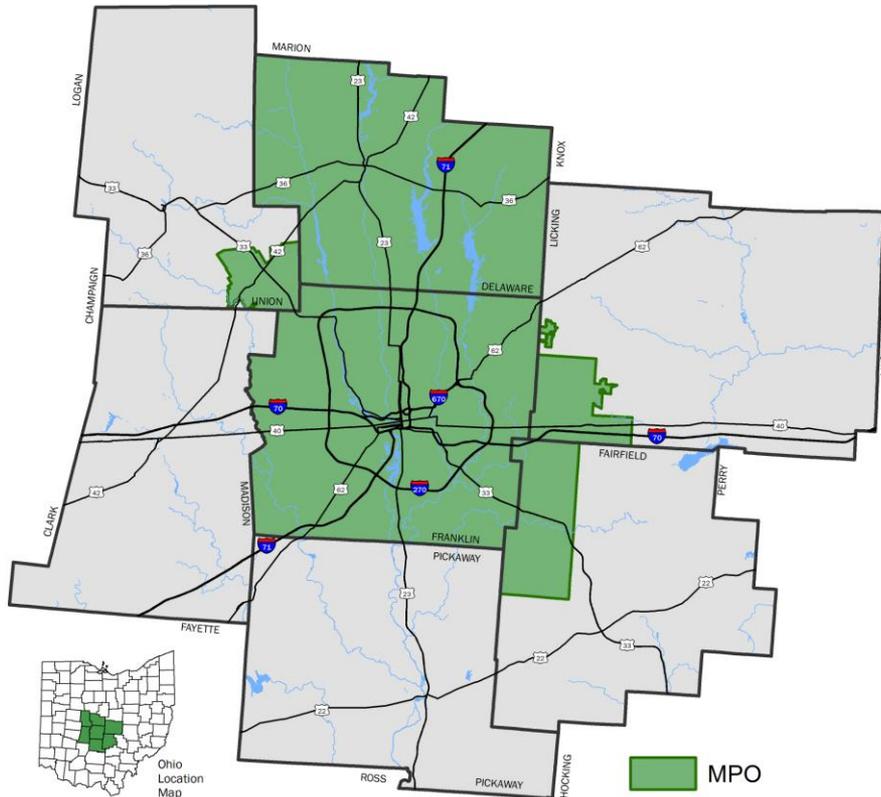
COUNTY CONTROL TOTALS FOR 2040

7-COUNTIES:

AREA WE DEVELOPED
FORECASTS

MPO AREA:

AREA COVERED BY THE
METROPOLITAN
TRANSPORTATION PLAN





HOW THE FORECASTS ARE MADE

WE USE A MODEL TO DISTRIBUTE FUTURE POPULATION & EMPLOYMENT

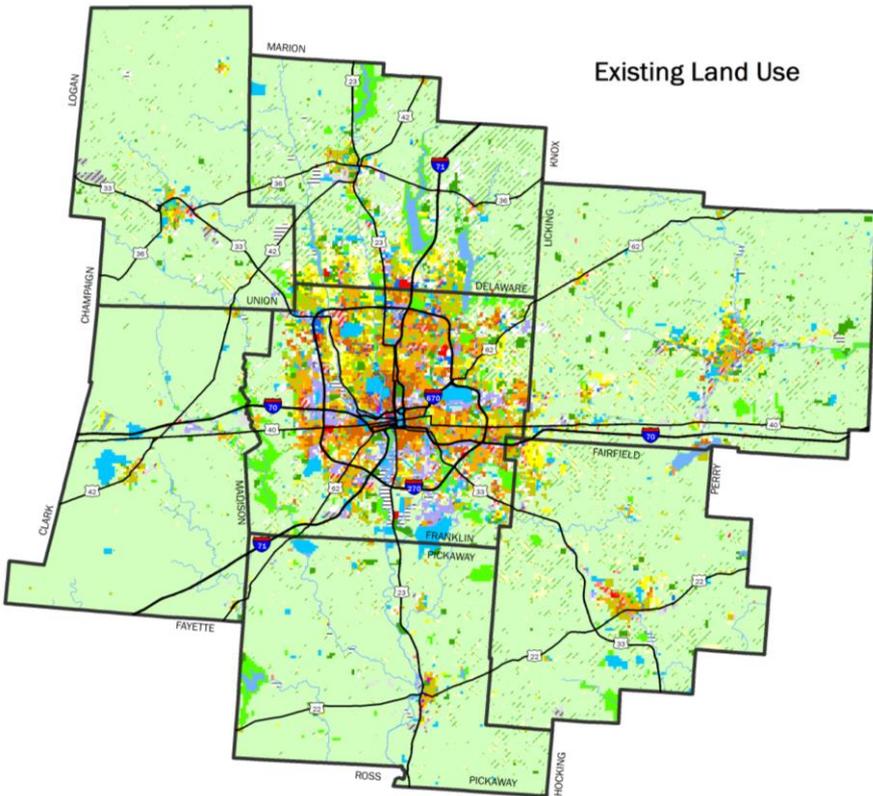
- The model makes assignments to geographies to weigh their attractiveness
 - ✓ Use local land use plans
 - ✓ Direct development to areas where infrastructure is in place
 - ✓ Develop first in areas where plans support higher densities
 - ✓ Direct development to areas with economic incentives
 - ✓ Don't develop in environmentally sensitive areas
 - ✓ Recognize MORPC Policies – Balanced Growth Plans, insight2050



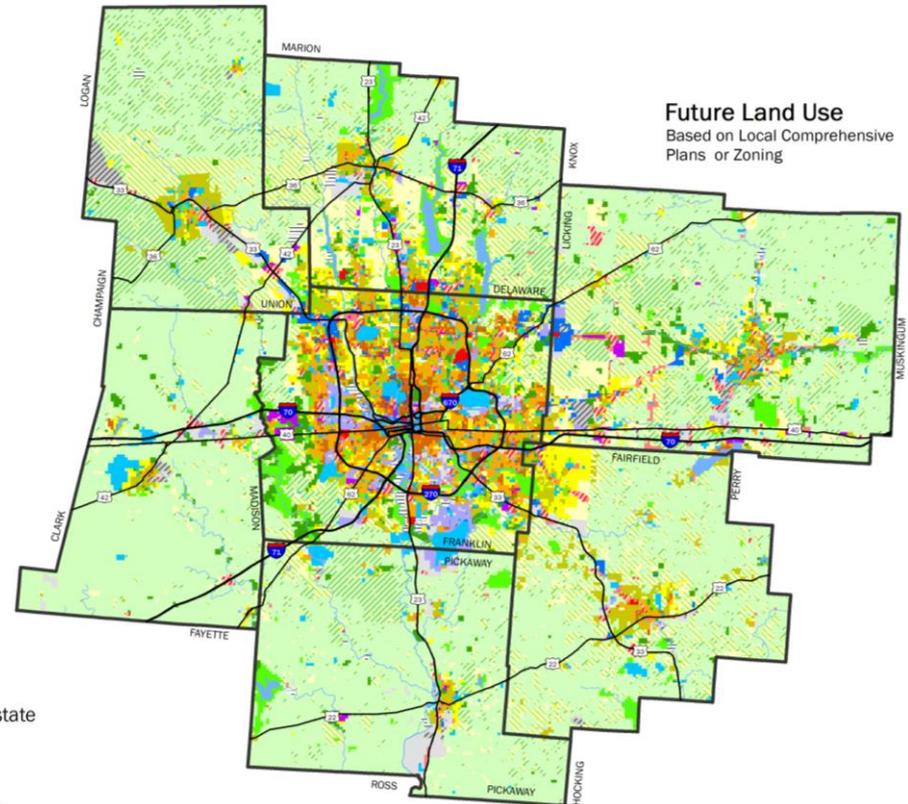
MODEL INPUTS:

LAND USE FROM LOCAL PLANS

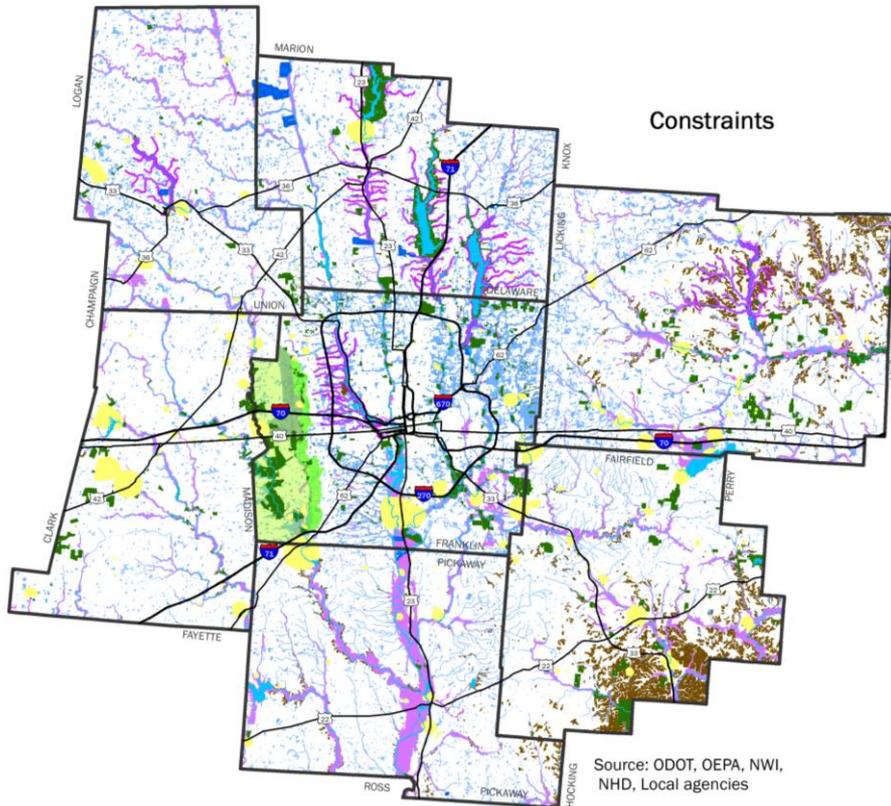
Existing Land Use



Future Land Use
Based on Local Comprehensive
Plans or Zoning



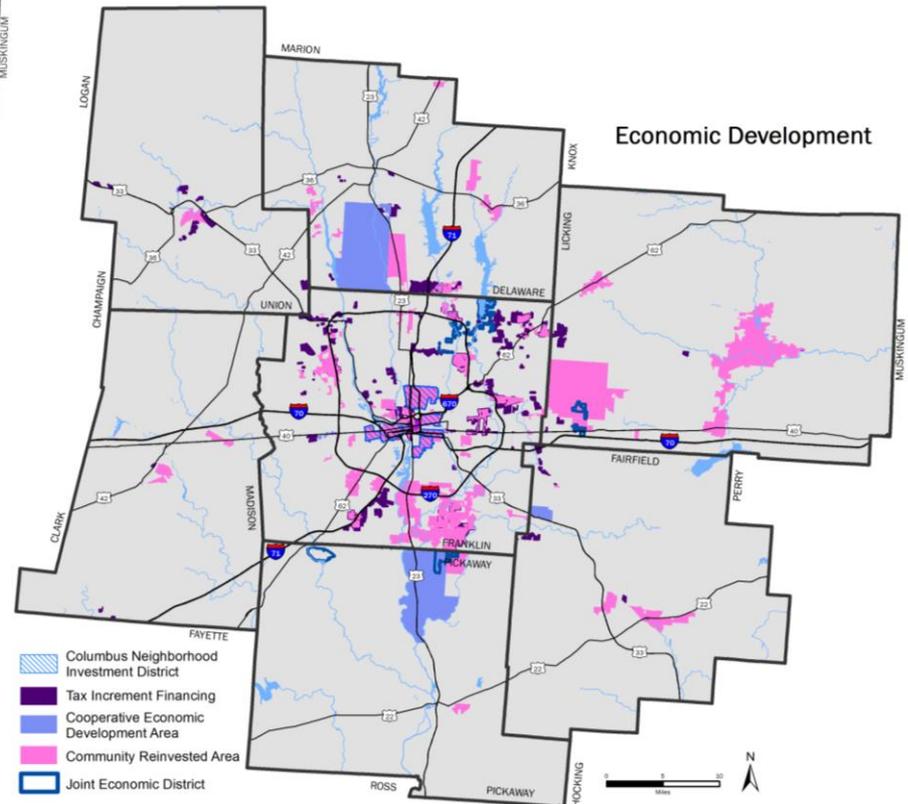
- | | | | |
|-------------------------|----------------|-------------------|------------------|
| Regional Commercial | Industrial | Res High Urban | Res Rural |
| Community Commercial | Open Space | Res Low Urban | Res Rural Estate |
| Neighborhood Commercial | Park | Res High Suburban | Warehouse |
| Neighborhood Mix | Agriculture | Res Mod Suburban | Vacant |
| Office | Public Service | Res Suburban | Right of Way |
| Light Industrial | Quarry | Res Low | Water |



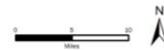
- | | |
|--|--|
| River/Water | Upground Reservoir |
| Wellhead Protection Zone | Surface Water Corridor Management Zone |
| Park/Open Space | Wetland |
| Hellbranch Run Overlay | Flood Plain 100 year |
| Columbus Environmental Conservation District | Slope 25+ % |
| Columbus Environmentally Sensitive District | |

MODEL INPUTS:

ENVIRONMENTAL CONSTRAINTS & ECON-DEVELOPMENT



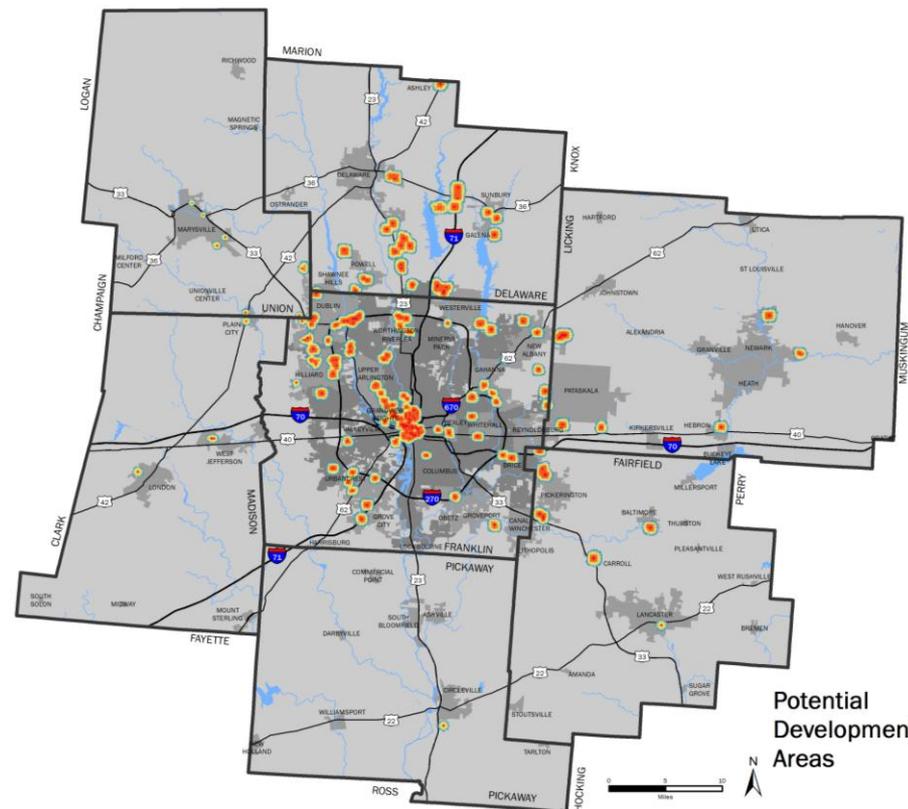
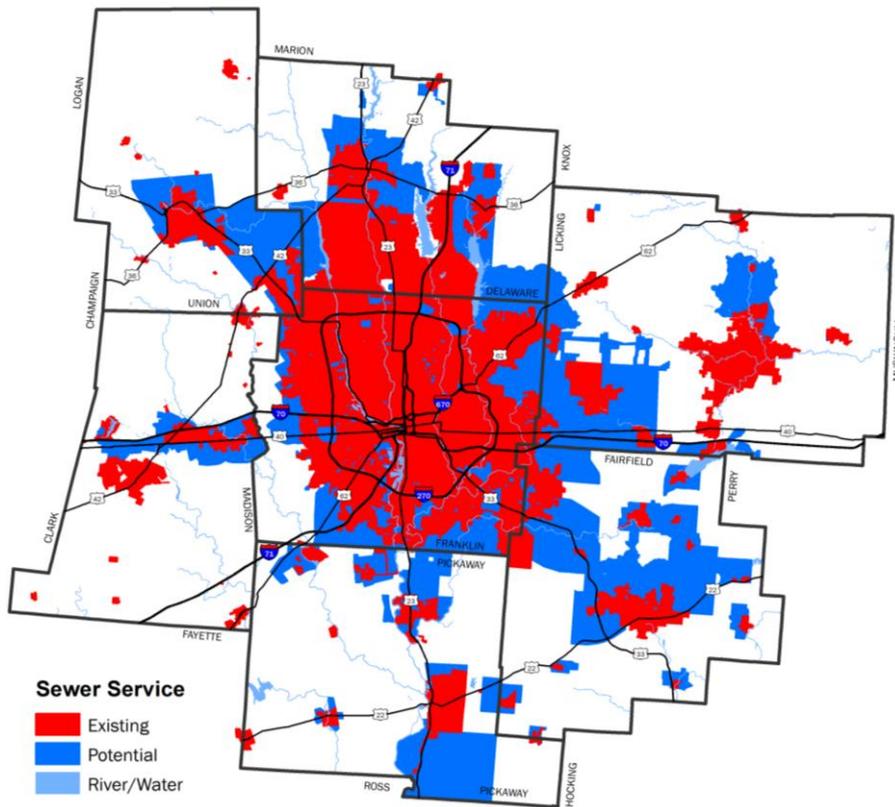
- | |
|---|
| Columbus Neighborhood Investment District |
| Tax Increment Financing |
| Cooperative Economic Development Area |
| Community Reinvested Area |
| Joint Economic District |

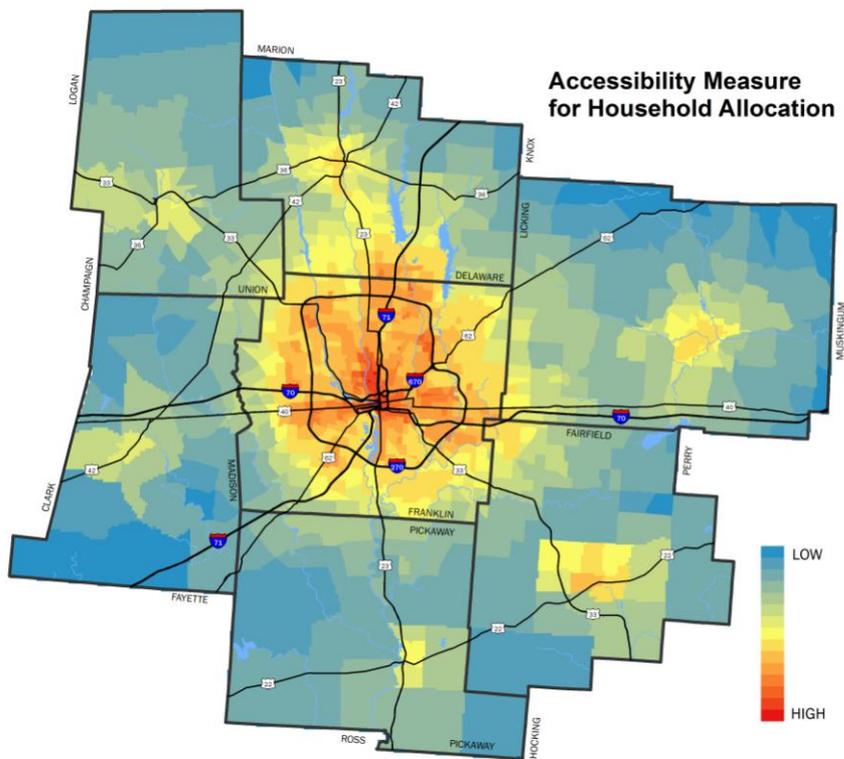




MODEL INPUTS:

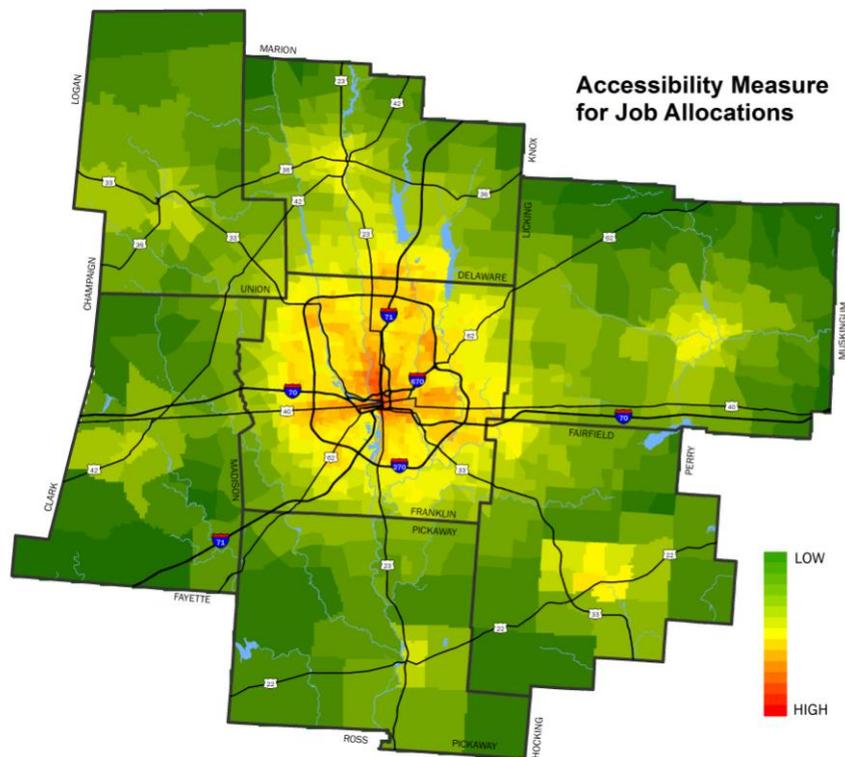
INFRASTRUCTURE & KNOWN DEVELOPMENT AREAS

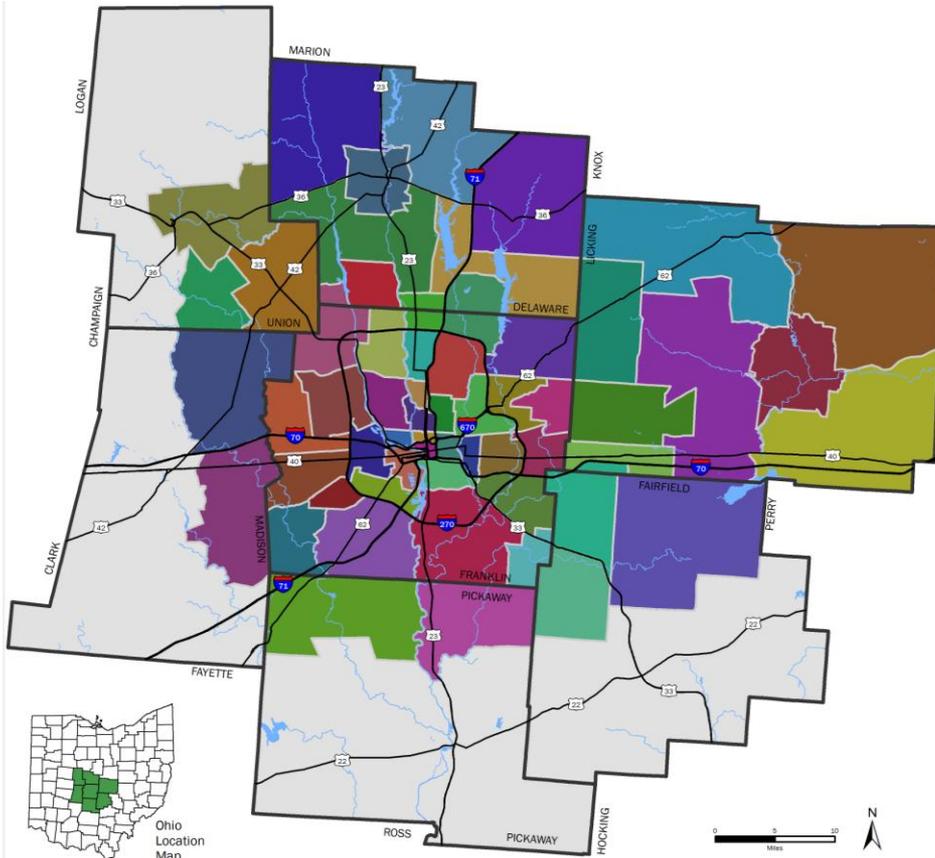




MODEL INPUTS:

ACCESSIBILITY MEASURES





MODEL REFINEMENT:

DEVELOPED ‘SUB-COUNTY’
CONTROLS TO BETTER
DISTRIBUTE GROWTH

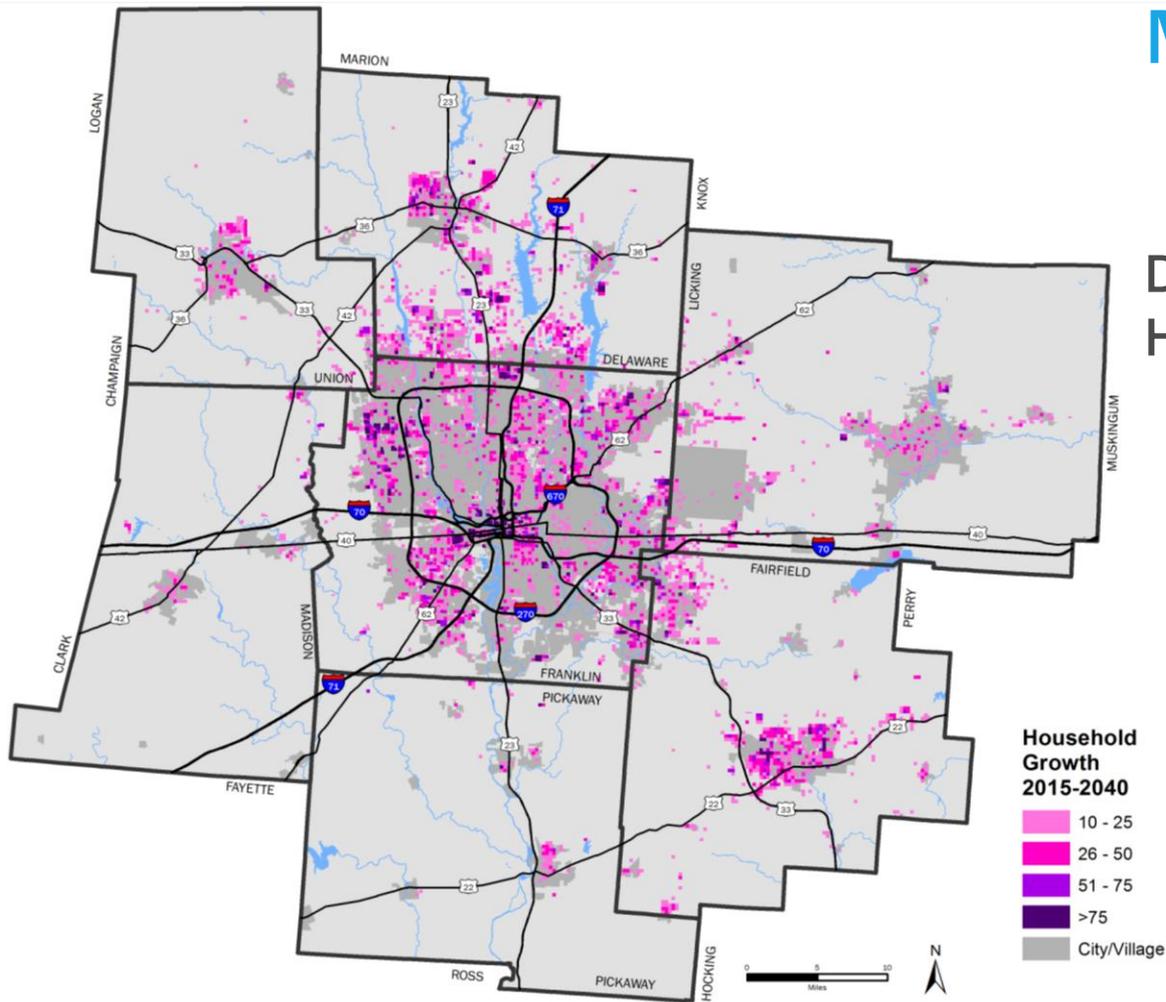
DISTRIBUTION BASED ON
‘HOMOGENOUS’ LAND USES
RATHER THAN GRIDS

INCLUDED BALANCED GROWTH
AREAS



MODEL RESULTS

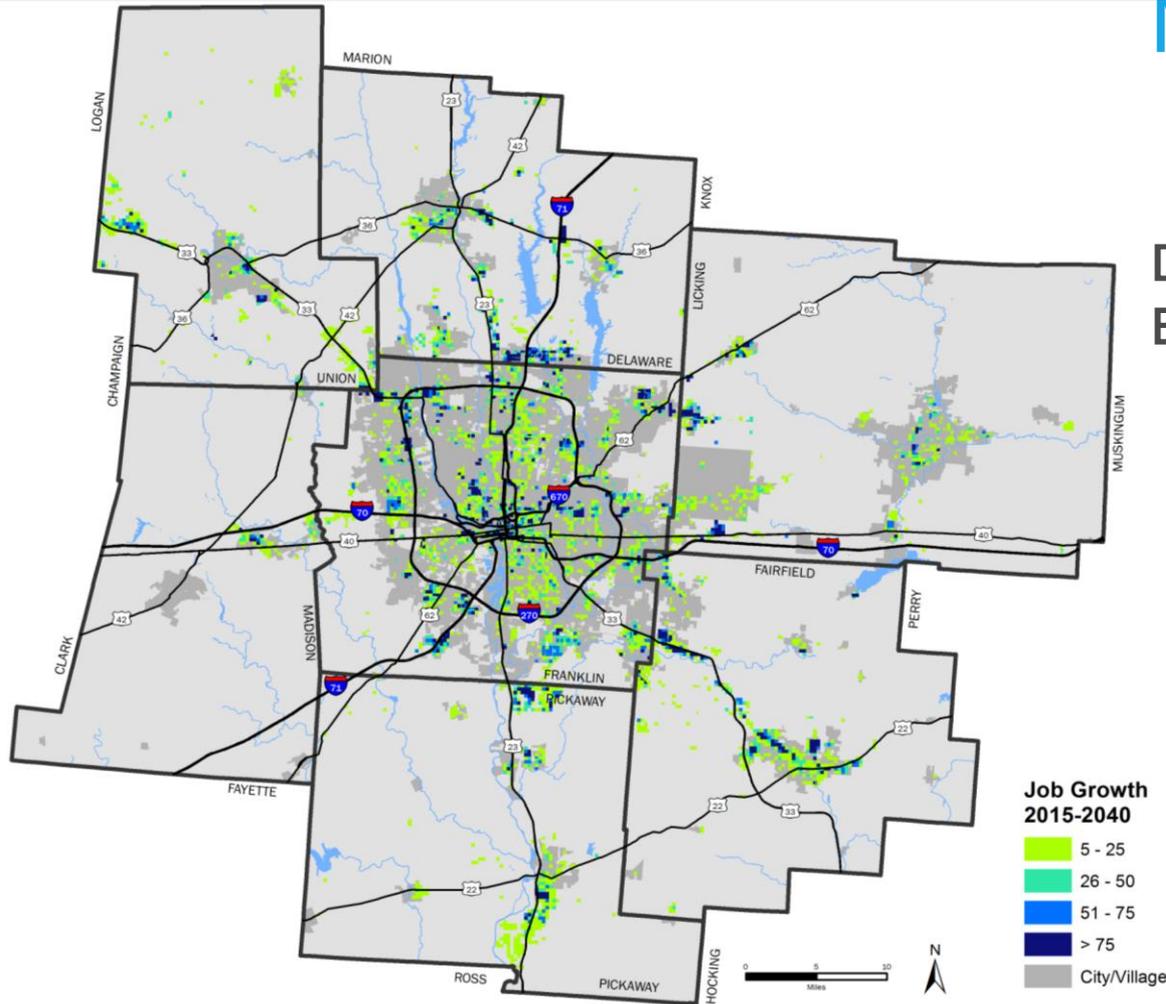
DISTRIBUTION OF NEW HOUSEHOLD GROWTH





MODEL RESULTS

DISTRIBUTION OF NEW EMPLOYMENT GROWTH

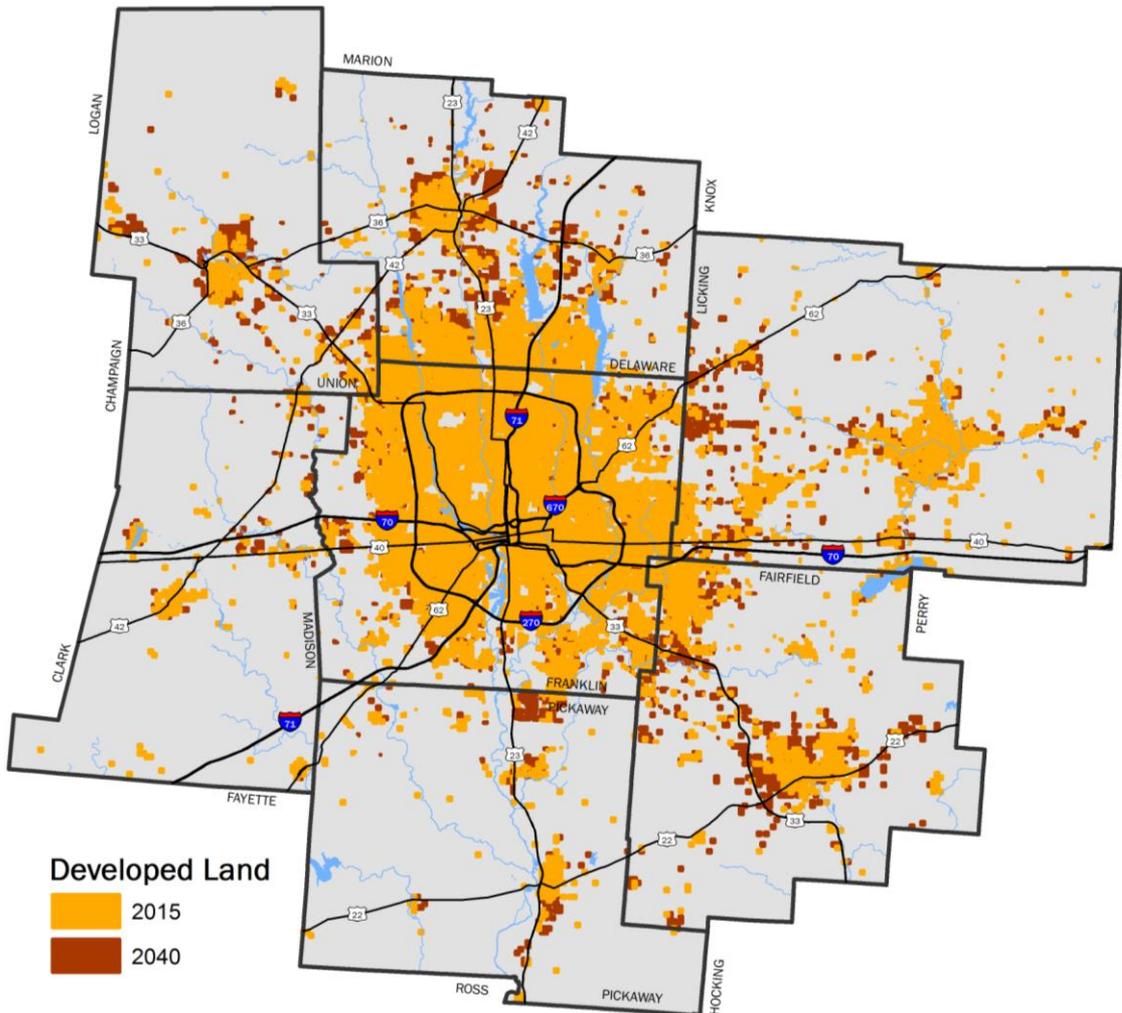




MODEL RESULTS

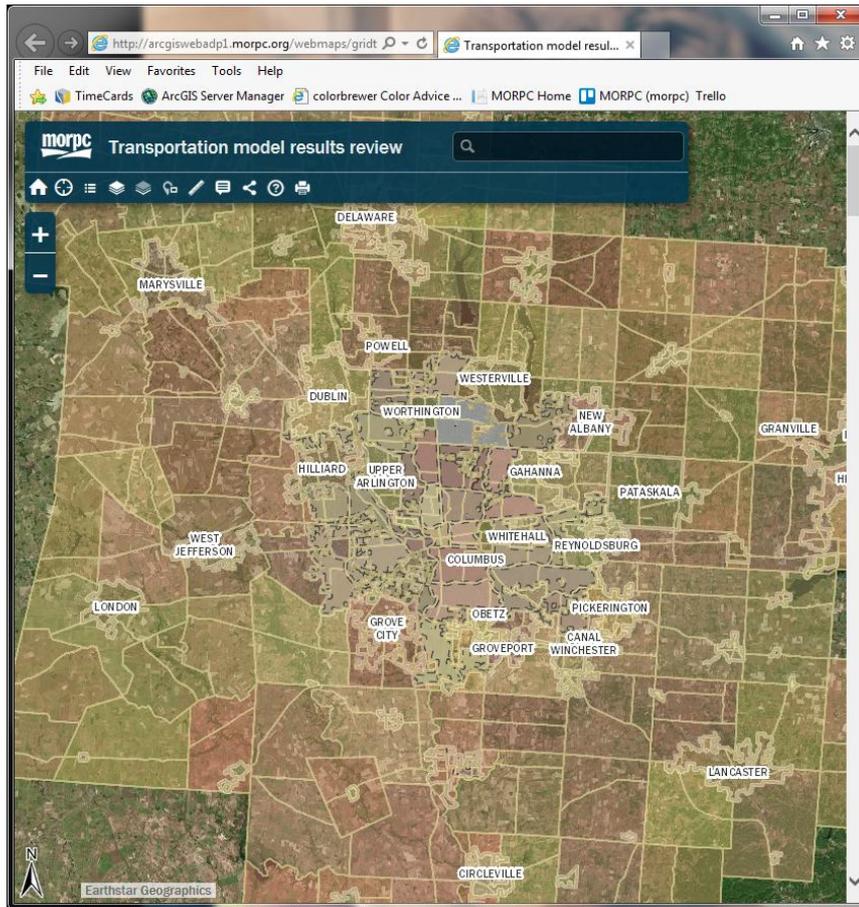
THESE PROJECTIONS INCLUDE
120 SQUARE MILES OF
NEWLY DEVELOPED LAND

COMPARED TO THE **270**
SQUARE MILES IN THE
PREVIOUS FORECAST
(REPORTED IN INSIGHT2050)



Developed Land





[Web Map for Land Use Review](#)

ASKING FOR COMMENT

REVIEW THE PROJECTIONS FOR
YOUR COMMUNITIES

SUBMIT COMMENTS ON-LINE BY
APRIL 3, 2015

ACTION TO BE TAKEN FOR ADOPTION
NEXT MONTH

Contact

Email: tplan@morpc.org

Nancy Reger - 614.233.4154

Web: tinyurl.com/morpcMTP