POPULATION & EMPLOYMENT FORECASTS

JUNE 2019
WHAT ARE WE ASKING OF YOU TODAY?

- Approval of Resolution T-10-19: "Adoption of independent regional land use variables for inclusion in the 2020 Metropolitan Transportation Plan"
Population & Employment Forecasts: Overview

- Future population & employment are key to planning for future transportation system needs
- 5-year increments out to 2050
- Developed for 7-county region
- Presented at traffic analysis zone (TAZ) level
Population & Employment Forecasts: Process & Inputs

- Establish base year (2020) estimates of population and employment
- Develop forecast year (2050) county control totals to project total growth
- Update future land use from local land use plans & points of interest
- Distribute growth using land use, commuting patterns, and factors that attract/deter development
- Revisions based on local review
Population & Employment Forecasts: Base Year Estimates

Population
- Decennial Census population
- Building permits from local permitting agencies
- Point of interest mapping

Employment
- QCEW data from ODOT
Population & Employment Forecasts: County Control Totals
Population & Employment Forecasts: County Control Totals

Projected Growth
7-County Central Ohio Region

2050
↑622 K

1,994,771

2018

Population
Households
Jobs

↑244K
776,353

↑290K
1,059,229

MORPC
Population & Employment Forecasts: Updated Land Use Mapping

- Collected new parcel data for all 7 counties
- Updated & standardized existing land use
- Collected land use plans from local agencies
- Updated & standardized future land use
- Revisions based on local agency review
- Finalized Fall of 2018
Population & Employment Forecasts: Development Attraction Factors

Household Criteria

- Airport noise (> 60db)
- Existing bike facilities
- 100-year floodplain
- High Capacity Transit Corridors
- Landfill
- Park
- Auto Accessibility Index
- Transit Accessibility Index
- Future sanitary service area
- Currently served by sanitary sewer (1/2-mile)
- High slope (> 24%)
- Tax Increment Financing
- Wetlands

Criteria Beta Value

-2.0 -1.8 -1.6 -1.4 -1.2 -1.0 -0.8 -0.6 -0.4 -0.2 0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0
PUBLIC COMMENT PERIOD

- April 18 – May 17, 2019
- Comments received from 23 communities for 936 TAZs
WHAT’S NEXT?

• Candidate project collection
  • Interactive web map
  • Launching June 3
• Project evaluation
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**
    - Project Evaluation Criteria
    - Adopt

- **JULY**
  - **NO MEETING**
    - Candidate Project Collection

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

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

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