# **Next Comprehensive Regional Plan** Socioeconomic Forecasting: Introduction **Economic Development Committee** September 28, 2015 **David Clark**

# Why Forecast?

"The MPO shall review and update the transportation plan...to confirm the transportation plan's validity and consistency with current and forecasted transportation and land use conditions and trends and to extend the forecast period to at least a 20-year planning horizon."

(Electronic Code of Federal Regulations, Title 23/Chapter I/Subchapter E/Part 450. http://www.ecfr.gov)



#### **Previous CMAP Forecasts**

#### GO TO 2040 (2010)

- Socioeconomic total
  - Single totals for population, households, employment
  - Focused on variables needed for transportation modeling
- Local area allocations
  - Socec total apportioned to the local level
  - Based on the preferred Regional Scenario
  - Modeling of land use & transportation strategies that increase land value or accessibility

#### Plan Update (2014)

- Correct for overestimates from original, Census estimate-derived 2010 base
- Update land use, employment, and development data and redirect associated growth



## **Lessons Learned Since GO TO 2040**

- CMAP and stakeholders need more information about specific industries and population groups
- Interim-year forecasts would help local planning processes
- Development and communication of the local area forecasts should be improved

#### **Specific requests:**

- Employment by 20+ categories
- Total population by race/ethnicity
- Household population:
  - By age range by sex
  - By age of householder
  - By income quantile
- Group Quarters population
- Report in 5-year
  increments at the
  regional level to 2050



### The next socioeconomic forecast should:

- Incorporate the recommendations of GO TO 2040
- Provide demographic and economic detail to aid
  CMAP and local jurisdictions in their planning efforts
- Provide a robust assessment of the region's economic future
- Incorporate best practices from peer regions and the industry overall



## **Best Practices Research: What We Learned**

#### **Peer MPO Review**

- No two MPOs have the same process
  - Differing priorities
  - State mandates
- Commonly treated as two tasks:
  - Regional Forecast (control totals)
  - Local Allocation

## **Request for Information**

- Regional Forecast: a combination of econometrics and demographics:
  - Economic outlook for employment
  - Demographic methods for natural population change
  - Labor demand influences migration
- Local Allocation:
  - More varied approach
  - Data- and time-intensive



# **Next Steps:**

- RFP #1: Regional Forecast
  - RFP release: 4September
  - Deliverable: June 2016

- RFP #2: Local Allocation
  - More research & discussion ahead
  - Linked to the scenario planning process
  - Developing list of requirements
  - Incorporate land use, green infrastructure, etc.



# **Plan Development Timeline**





