

# TAZ BOUNDARY REVIEW AND BASE YEAR DATA UPDATE

Presented to the Long-Range Transportation Plan Subcommittee  
July 12, 2017

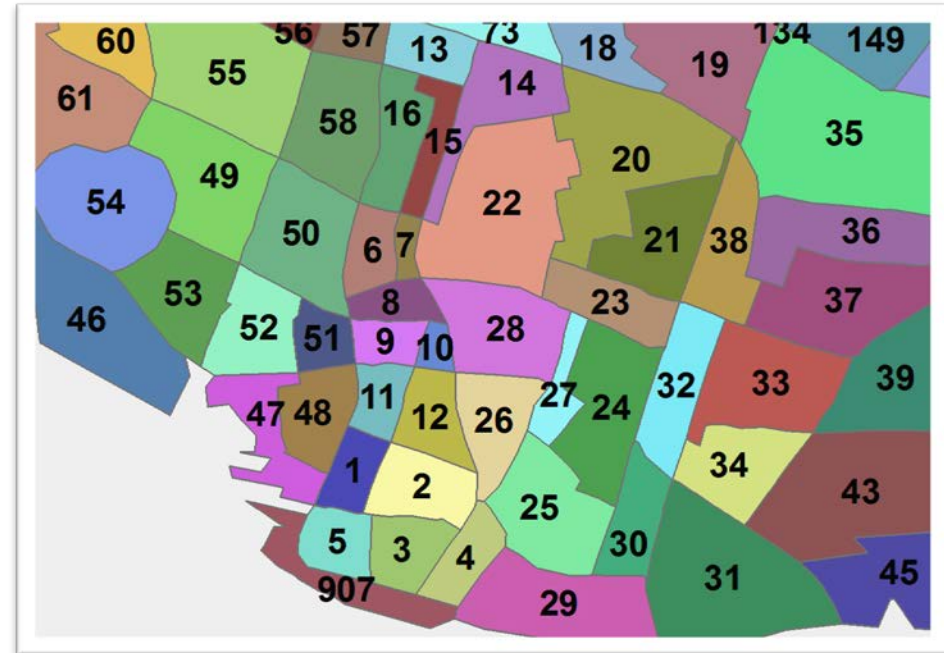
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# TAZ BOUNDARIES

- Last Reviewed/Updated in 2000
- Model Needs to Reflect Current Land Uses
  - Impacts Trip Generation, Distribution, and Assignment

Transportation Analysis Zones  
(TAZs)



# BASE YEAR DATA

**Base Year Data cannot be more than 10 years old**

Current Base Year Data:

- 2009

Updating Data to:

- 2015

# DATA SOURCES

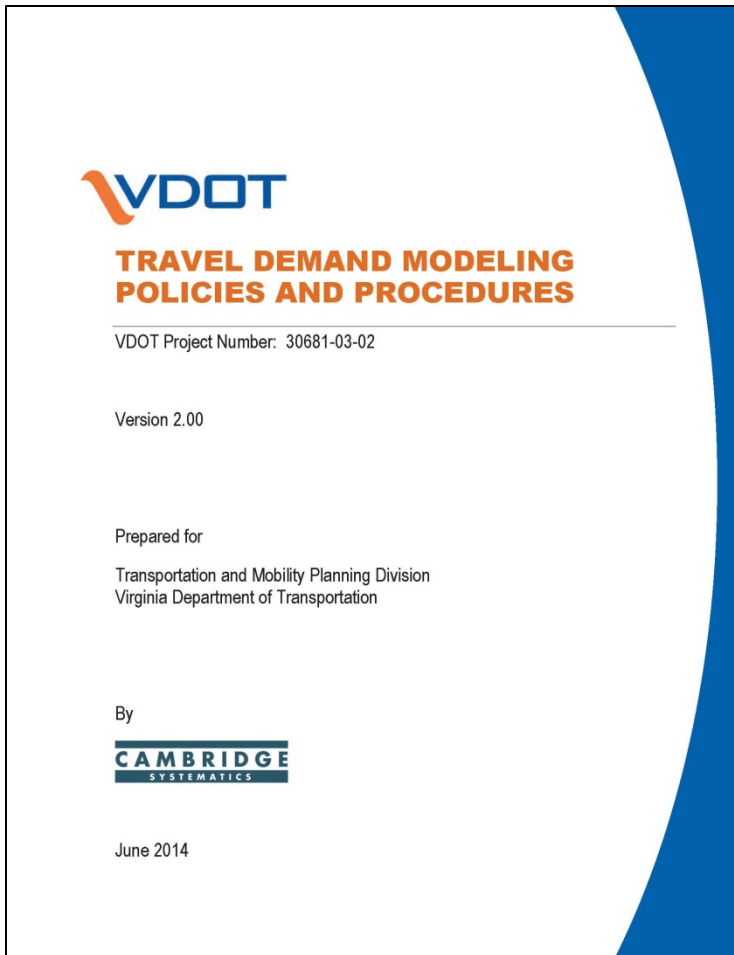
## Population

- Census/ACS
- ESRI Business Analyst

## Employment

- ESRI Business Analyst

# RESOURCES



## GUIDELINES

Compatible with  
**Transportation  
Network**

- Base Year
- Future Year

Compatible with  
**Boundaries**

- Census Block Groups or combinations of them
- Physical, political, planning district/sector

Compatible with  
**Land Use &  
Population  
Thresholds**

- Homogenous Land Use
- Avg. Population (1,200 – 3,000)
- Less than < 15,000 trips
- 0.25 – 1.00 square miles

# NEXT STEPS

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- Update Base Year Data
- Modify TAZ Boundaries (based on new data and VDOT thresholds)
- Review with Localities
- Board Approval

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# QUESTIONS?