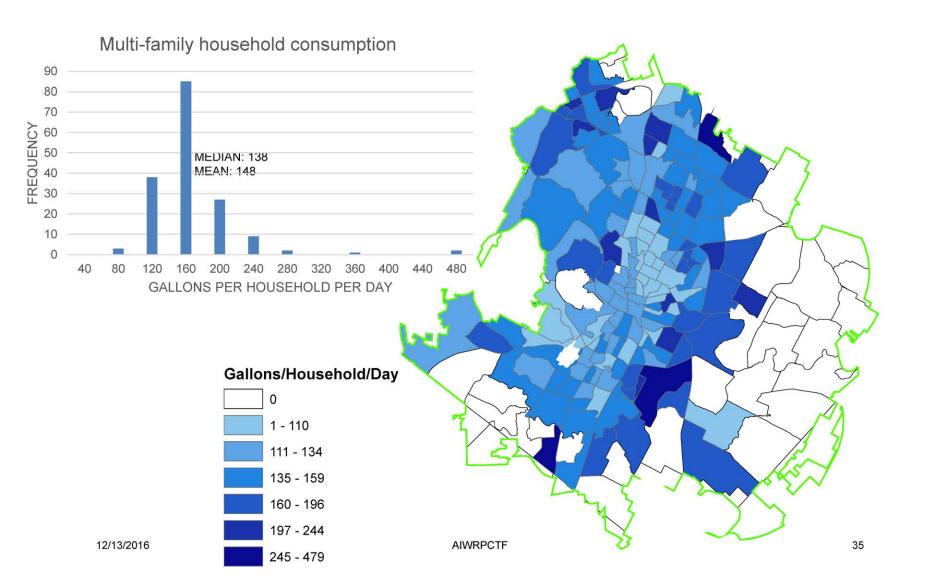
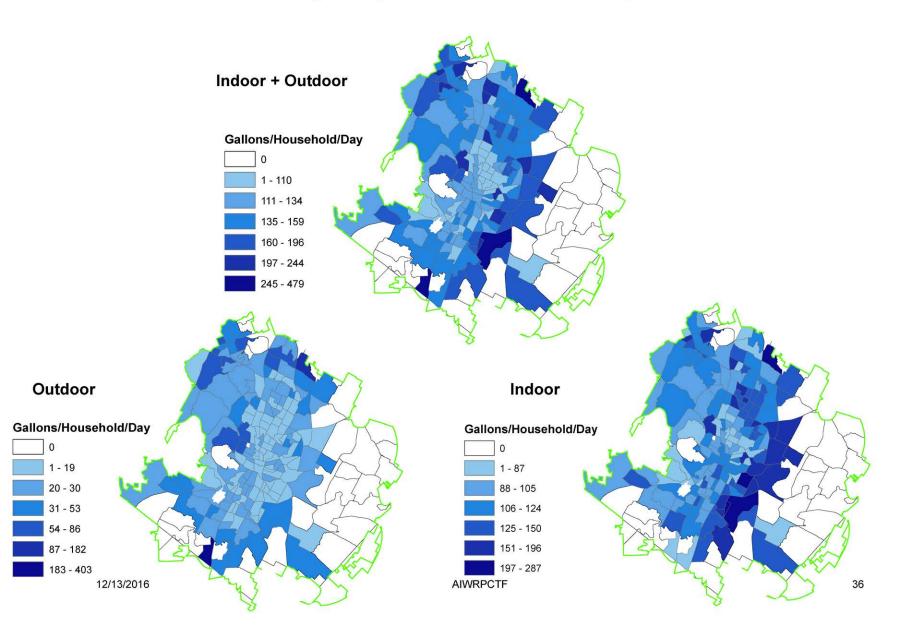


### **Base Year Multi-Family Daily Household Consumption**

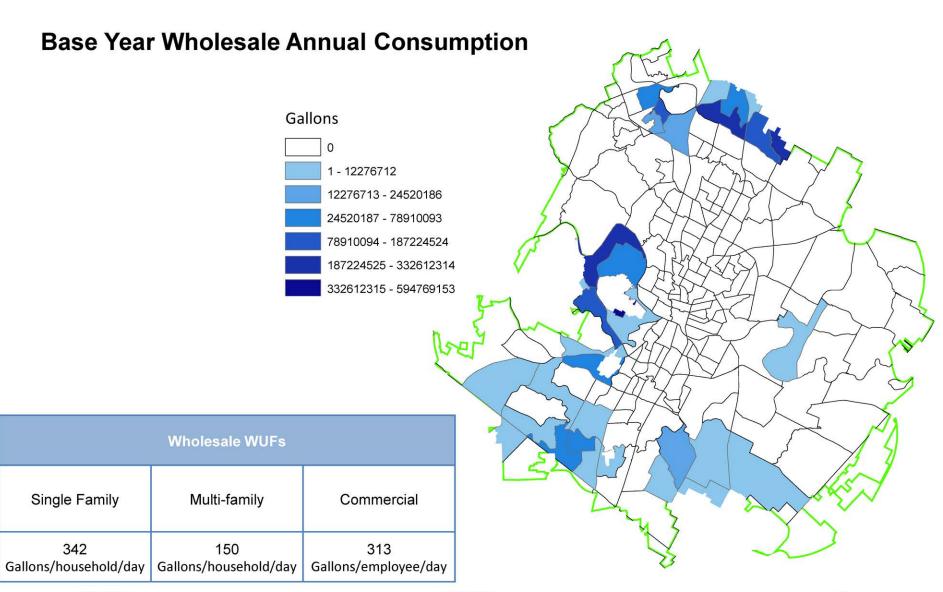


### **Base Year Mutli-Family Daily Household Consumption**

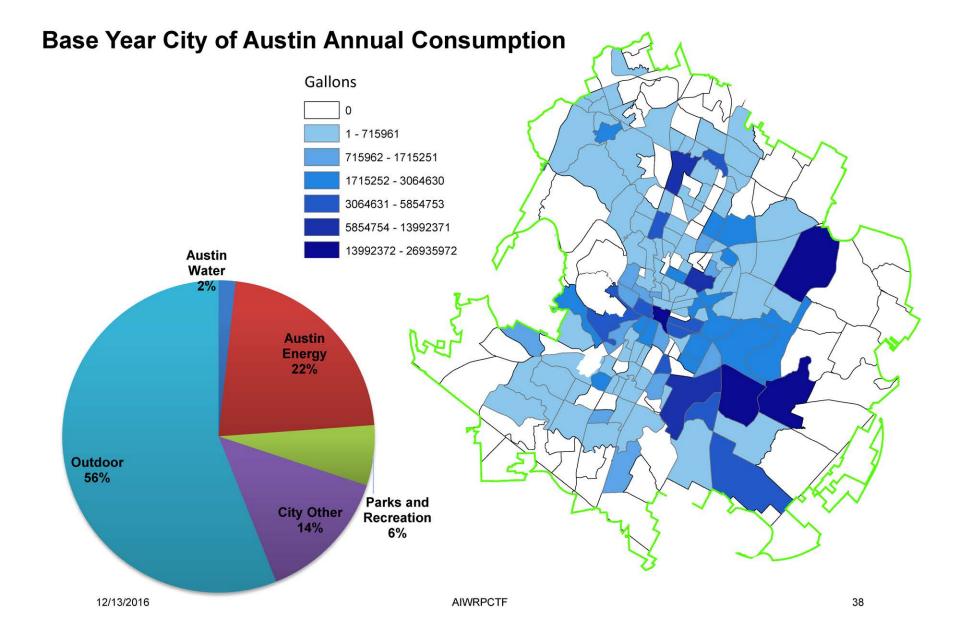


### Disaggregated Demand Model

December 13, 2016







### **Base Year Commercial Annual Consumption**

#### **Total Consumption (Gallons/Year)**

205,767 - 31,642,622

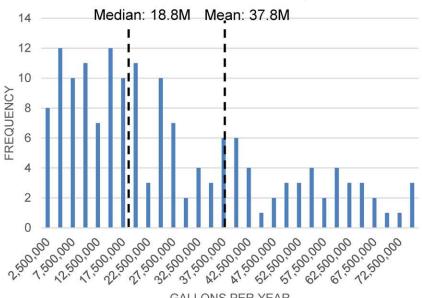
33,485,570 - 78,989,262

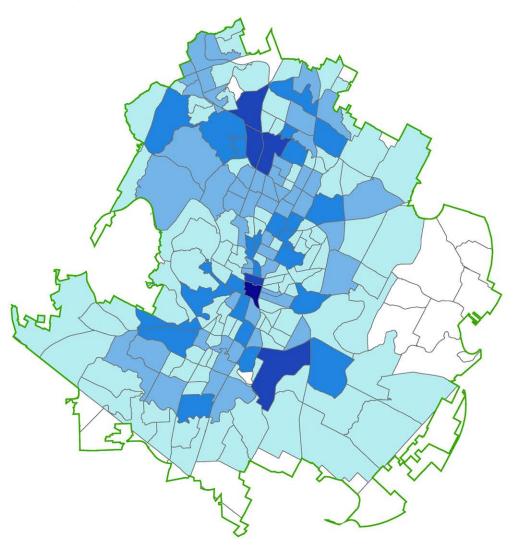
81,085,439 - 146,817,696

188,837,818 - 371,615,468

580,619,414

#### Annual total commercial consumption

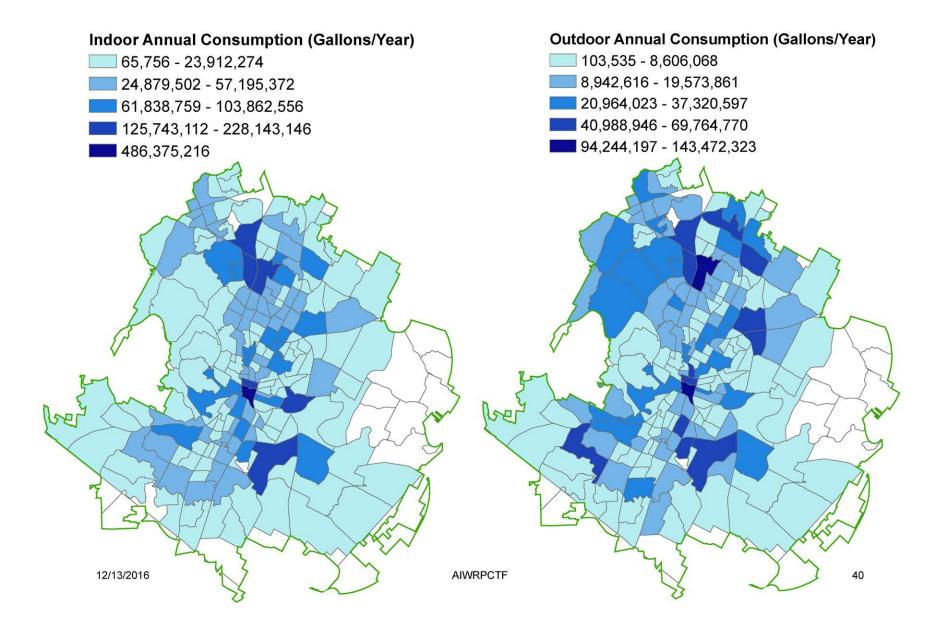




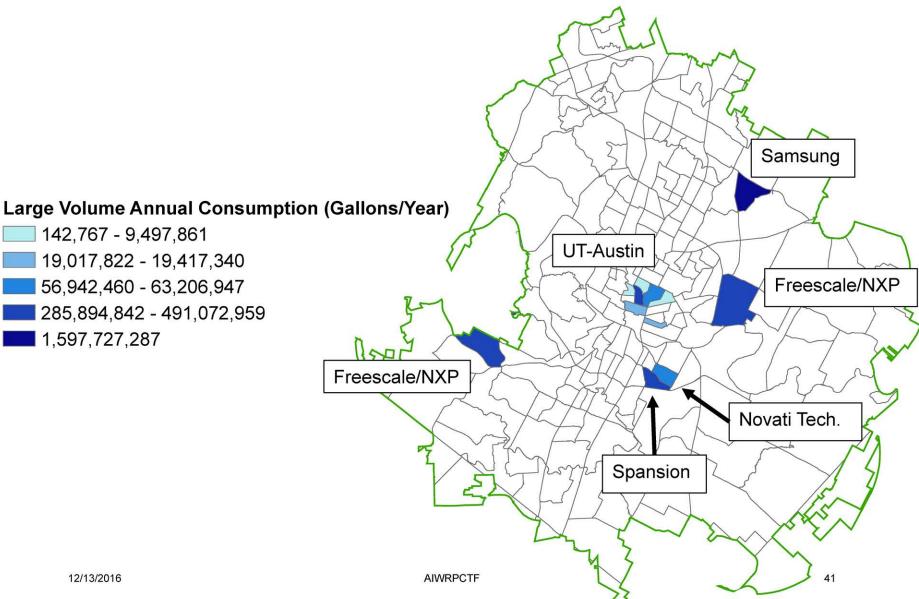
**GALLONS PER YEAR** 

12/13/2016 **AIWRPCTF** 39

### **Base Year Commercial Annual Consumption**







## How will the model be used?

# Disaggregated Demand Model December 13, 2016

### **Water Demand Projections for Water Forward**

- Water needs assessment with baseline demand (gap analysis)
- Options screening and characterization
  - Task 6.3 and reclaimed water
  - Climate and price elasticity analysis/knobs/adjustments
- Portfolio evaluation
  - Demand scenario management



### Disaggregated Demand Model

December 13, 2016

## Next Steps

### **Next Steps**

- Continue work on demand projections
  - Continue DDM refinement
  - Summarize additional regional demand projection information for use in the Water Availability Model (WAM) for project-related WAM analysis
  - Provide update at January 5, 2017 Task Force meeting
- Work with consulting team on prepare demand sets for WAM gap analysis



