

# ***Atlanta Regional Truck Parking Assessment Study***



TCC Meeting

March 17, 2017

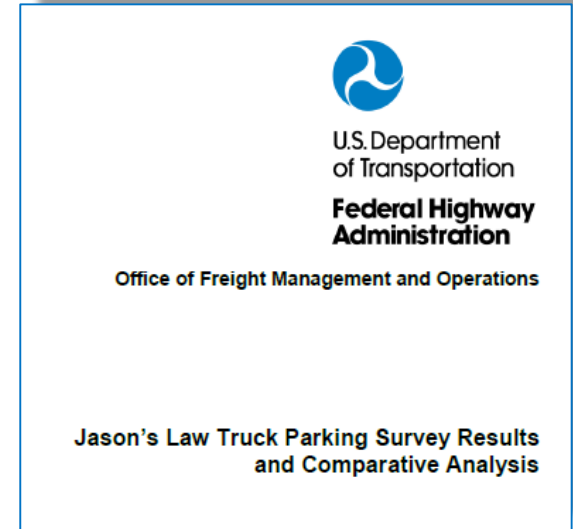
Daniel Studdard, AICP  
Principal Planner, ARC



# Background and Needs



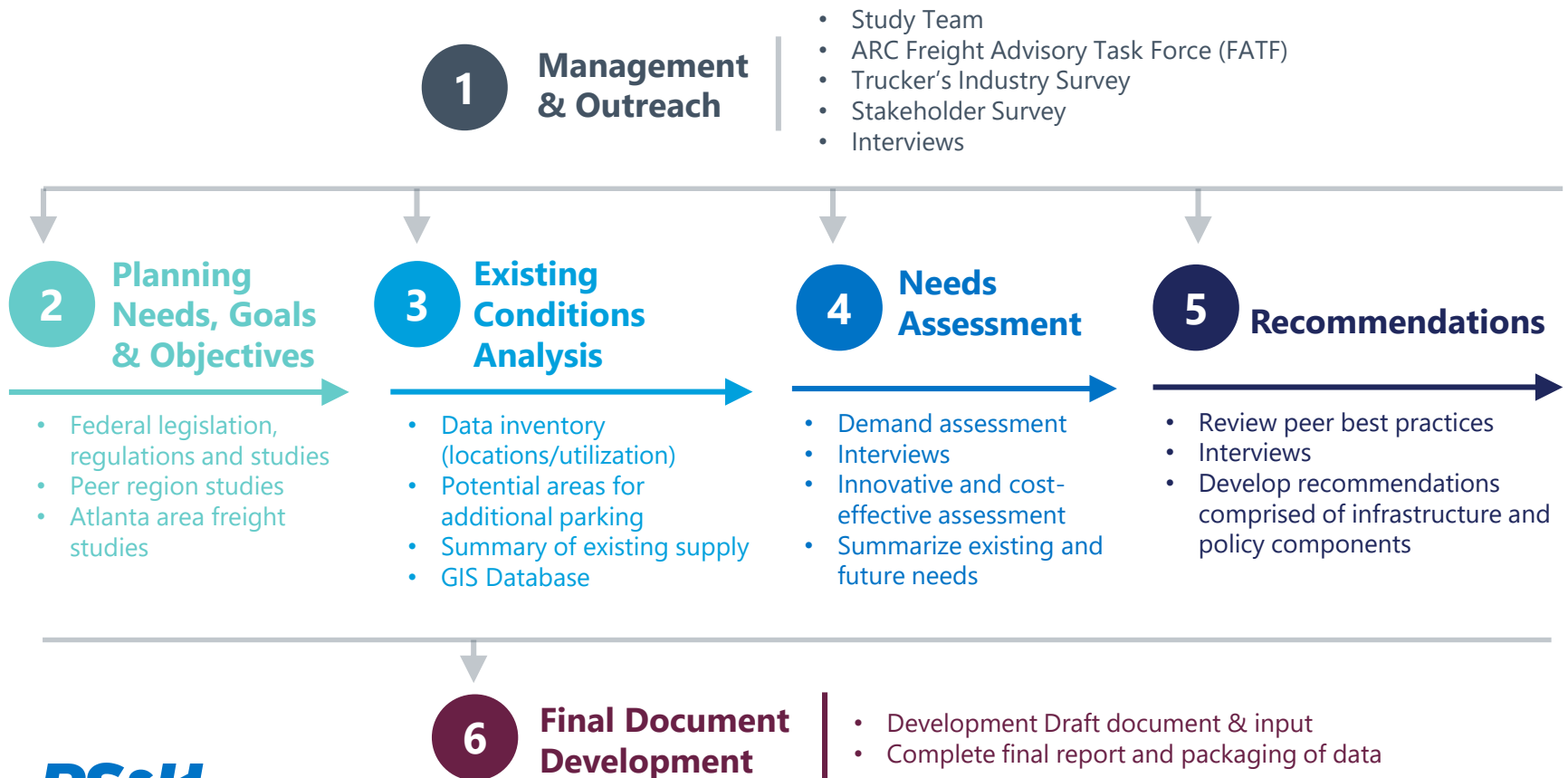
- » FHWA – MAP-21/Jason's Law Truck Survey
- » Federal Motor Carrier Safety Administration (FMCSA)
  - Hours-of-Service (HOS)
  - Electronic Logging Devices (ELD)
- » Atlanta Regional Freight Mobility Plan Update (2016)
- » Truck Staging near warehouses/distribution centers



# Approach



## Atlanta Regional Truck Parking Assessment Study



# 1 Management & Outreach

## *Key Stakeholders*



- » ARC Committees
  - Freight Advisory Task Force
  - TAQC
  - TCC
  - LUCC
- » Truck Drivers
- » Industry Representatives
  - Trucking Associations
  - Truck Stop Operators
  - Law Enforcement Officials



# 1 Management & Outreach

## *Outreach Activities*



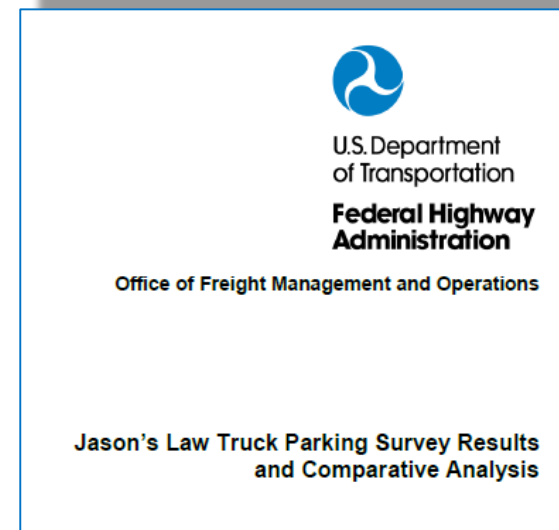
- » Surveys
  - Truck Drivers
  - Other Stakeholders
    - *WikiMapping*<sup>®</sup>
- » Stakeholder Interviews
- » Meetings
  - Freight Advisory Task Force
  - ARC Committees



## 2 Planning Needs, Goals & Objectives

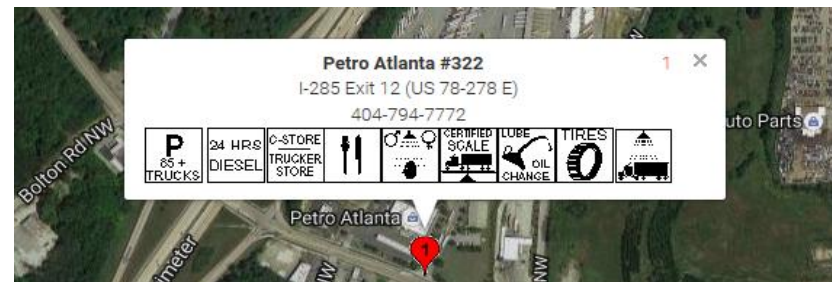
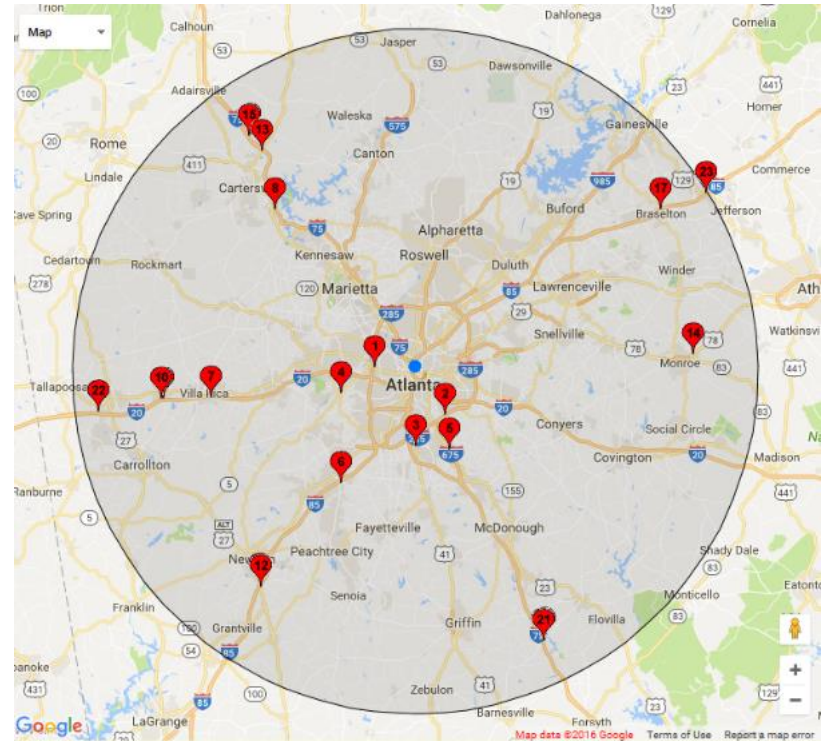


- » FHWA – MAP-21/Jason's Law Truck Survey
- » Federal Truck Driver Rules
  - Hours-of-Service (HOS)
  - Electronic Logging Devices (ELD)
- » Atlanta Regional Freight Mobility Plan Update (2016)
- » Peer Review of Similar Studies



## Key Items

- Data Inventory
- Parking Supply
- Additional Needs
- GIS Database



## 3 Existing Conditions Analysis



### *Supply Inventory*



## Truck Parking Tiers

1

### Publicly-Controlled

- Rest Areas
- Weigh-in-Motion Areas

2a

### Privately-Owned Primary

- Truck Stops
- Commercial Transport Services

2b

### Privately-Owned Secondary

- Restaurants / Commercial Areas
- Hotels/Motels
- Shippers

3

### Unauthorized

- Interstate Ramps
- Vacant / Abandoned Lots



### 3 Existing Conditions Analysis



## *Smart Phone Apps and Technologies*



Truck  
Parking  
USA



TRUCKER PATH



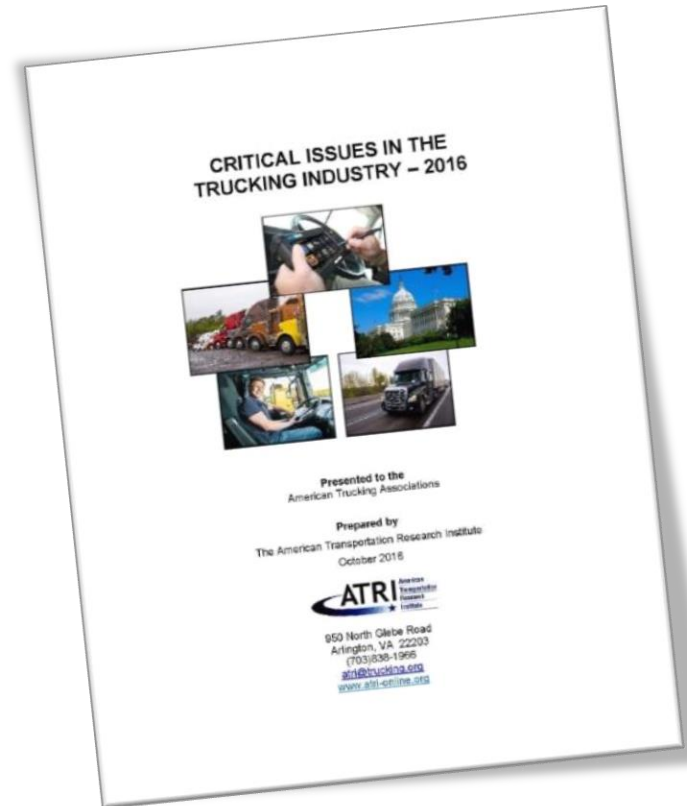
Truck Parking  
Availability Sensors

## 4 Needs Assessment



### *Key Items*

- Supply vs. Demand
- FHWA Truck Parking Demand Model
- Summarize Existing / Future Needs



## 4 Needs Assessment



### *Example – GPS Data*



## 5 Recommendations



### *Key Items*





## 6 Final Document Development



Complete During 2017





*Are there other important issues that should be assessed from a local or regional perspective?*

*Other Questions?*

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