

Atlanta Regional Truck Parking Assessment Study



TCC Meeting

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Background and Needs



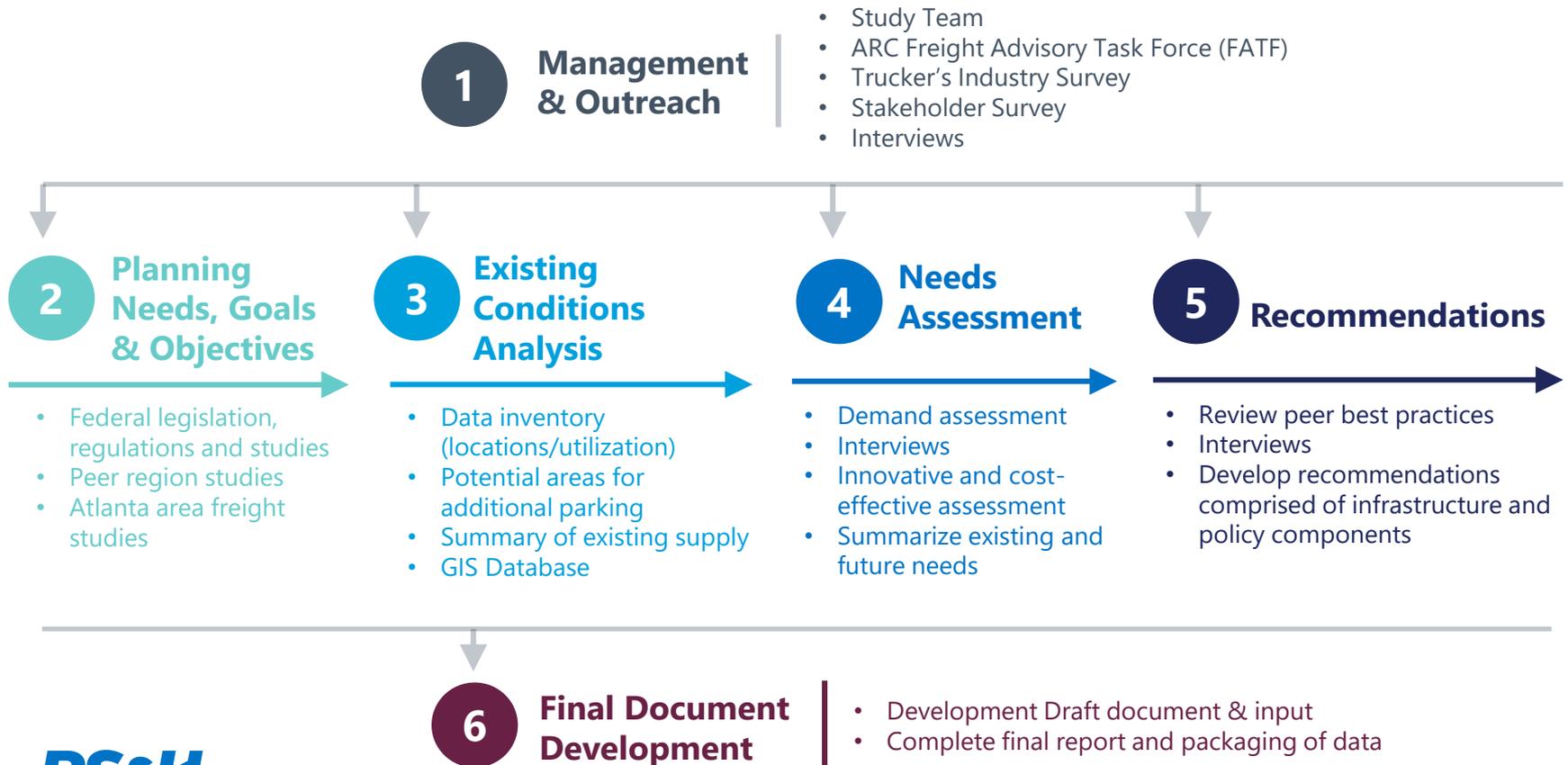
- » FHWA – MAP-21/Jason's Law Truck Survey
- » Federal Motor Carrier Safety Administration (FMCSA)
 - Hours-of-Service (HOS)
 - Electronic Logging Devices (ELD)
- » Atlanta Regional Freight Mobility Plan Update (2016)
- » Truck Staging near warehouses/distribution centers



Approach



Atlanta Regional Truck Parking Assessment Study

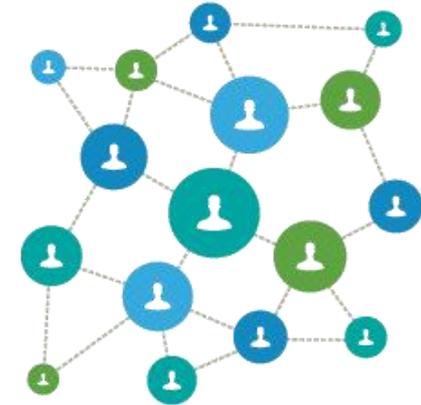


1 Management & Outreach

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

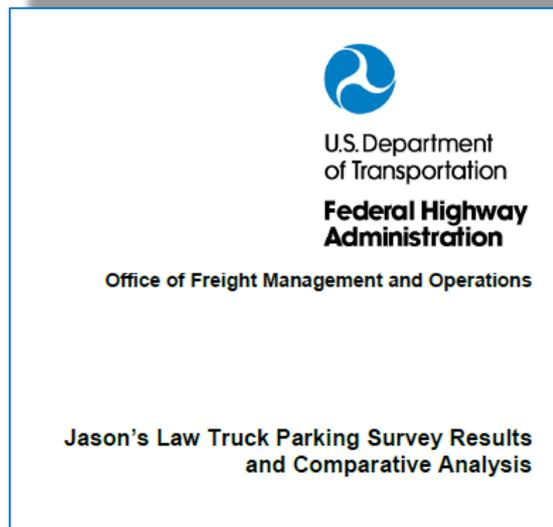
- » Surveys
 - Truck Drivers
 - Other Stakeholders
 - *WikiMapping*[®]
- » Stakeholder Interviews
- » Meetings
 - Freight Advisory Task Force
 - ARC Committees



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

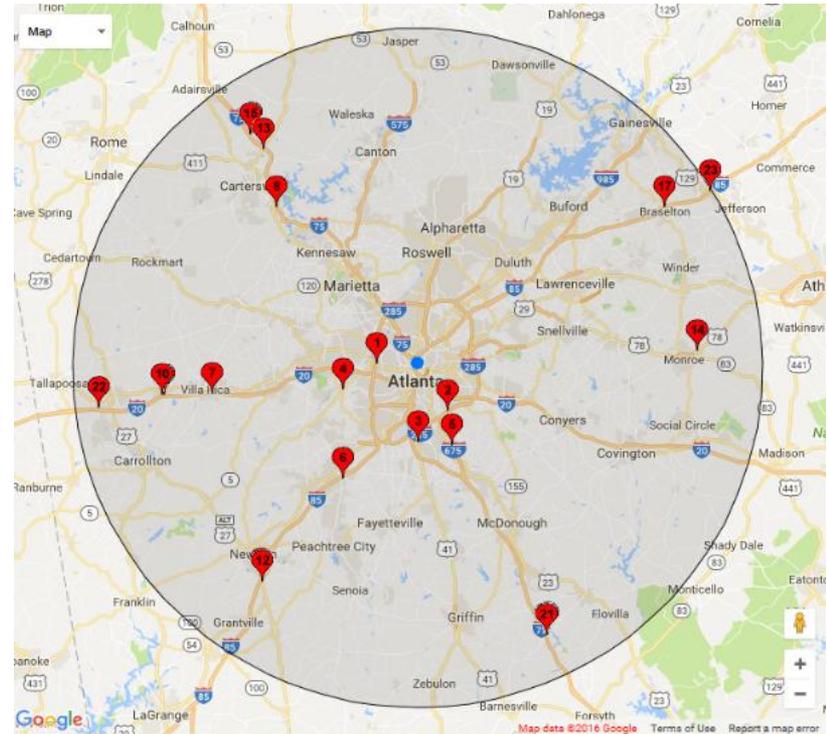


3 Existing Conditions Analysis



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

3

Unauthorized

- Interstate Ramps
- Vacant / Abandoned Lots

2b

Privately-Owned Secondary

- Restaurants / Commercial Areas
- Hotels/Motels
- Shippers

3 Existing Conditions Analysis

Smart Phone Apps and Technologies



Truck
Parking
USA



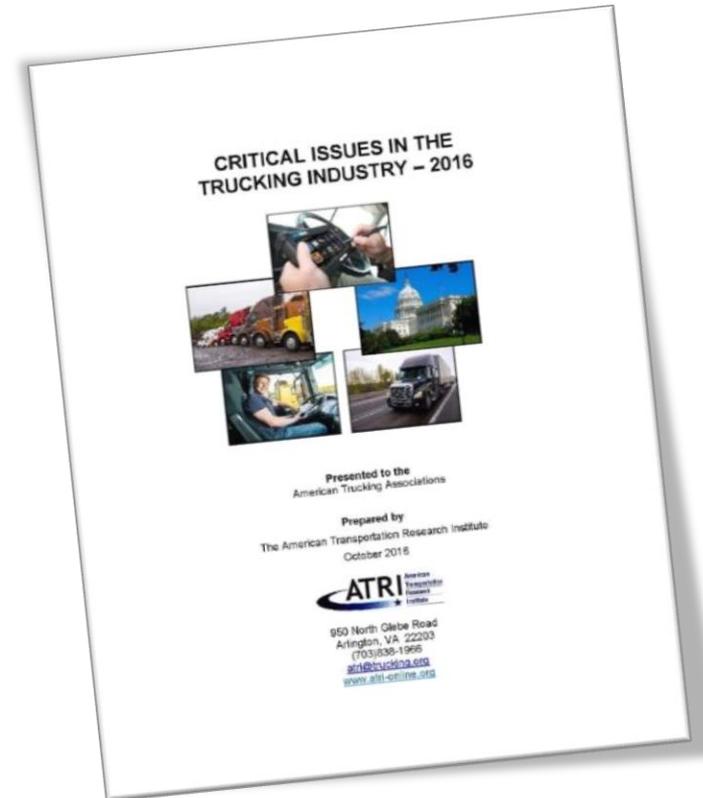
Truck Parking
Availability Sensors

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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