



# Atlanta Regional Truck Parking Assessment Study



## Draft Recommendations

ARC Board Meeting, March 28, 2018

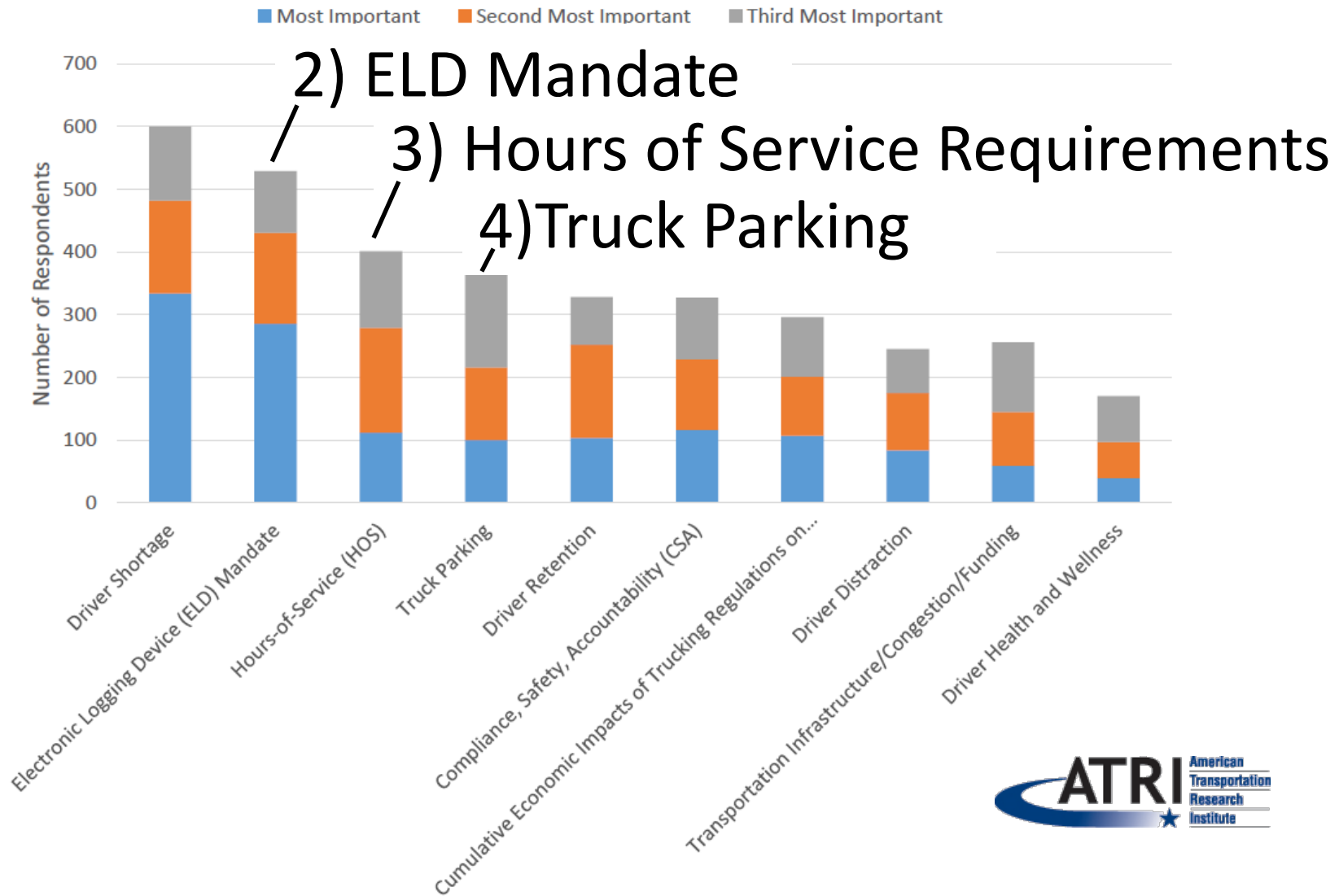
# Regulatory “Perfect Storm”

**Existing Hours  
of Service (HOS)  
Requirements**

**Electronic Logging  
Devices (ELDs)  
December 2017**

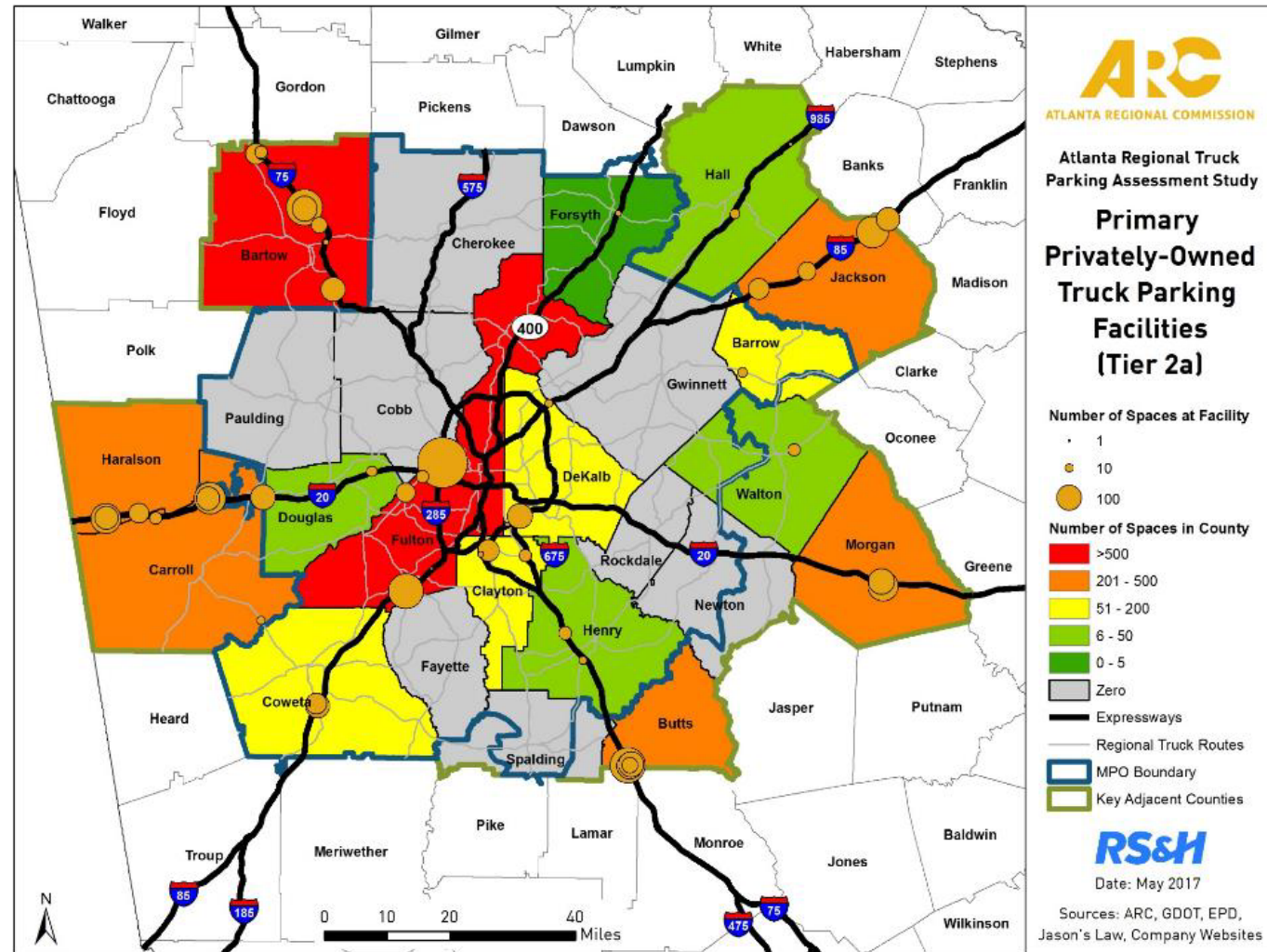


# ATRI Critical Issues in the Trucking Industry 2017



# Private Spaces by County

County	Spaces
Fulton	698
Bartow	575
Butts	450
Carroll	360
Haralson	332
Jackson	309
Morgan	259
Coweta	165
DeKalb	114
Clayton	105
Barrow	85
Henry	40
Walton	25
Douglas	20
Hall	19
Forsyth	5
Total	3,561



# Truck Driver Survey Results

- 277 Responses
- How long does it usually take you to find truck parking in the Atlanta region?

Length of time	Response
Less than 15 minutes	1.3%
15 – 30 minutes	6.5%
30 minutes – 1 hour	41.3%
More than 1 hour	51.0%

# Draft Strategies

Report and Executive Summary available at:  
[www.atlantaregional.org/truckparking](http://www.atlantaregional.org/truckparking)

1. *Add / Expand* Truck Parking **Supply**
2. *Develop* Truck Parking **Policies**
3. *Develop* Truck Parking **Partnerships**
4. *Improve Sharing* of Truck Parking **Information**
5. *Monitor/Incorporate* Future Use of **Technology**



# Strategy 1: Add/Expand Supply



## 1.1 - *Comprehensive Transportation Plans (CTPs)*

- Authorized truck parking
- Unauthorized truck parking locations

## 1.2 - *Freight Cluster Plans*

- Inventory authorized & unauthorized parking
- Identify potential solutions

## 1.3 - *Local Government / CID Solutions*

- New truck stops
- Expand existing truck stops
- Shippers / receiver agreements
- Existing / closed rest areas
- Vacant industrial spaces / brownfield sites
- Park-and-ride lots (PM only)
- Shopping centers

# Strategy 2: Policy Development



## 2.1 – *Share Warehouse/Distribution Costs/Benefits*

- Require/incentivize shippers and receivers to provide parking
- Promote new truck parking
  - Industrial areas / freight clusters
  - CIDs

## 2.2 – *Review Development of Regional Impact (DRI) Requirements*

- Truck stops
- Warehouse / distribution centers



# Strategy 2: Policy Development



## 2.3 – *Promote Local Government Actions*

- Review zoning codes
- Address any truck parking deficits, as needed

## 2.4 – *Develop Zoning Template Language*

- Restrictions, permitted uses, design/aesthetic controls
- Examples: Buffers, plantings, lighting, electrification systems, and/or security

## 2.5 – *Incentivize Off-Peak Freight Operations*

- Allow truck drivers to get closer to shippers / receivers
- Reduce miles driven and air emissions

# Strategy 3: Partnerships



- 3.1 – *Provide ongoing updates to the Freight Advisory Task Force (FATF)*
- 3.2 – *Provide truck parking information and resources to stakeholders and planning partners*
- 3.3 – *Attend relevant meetings and participate in speaking opportunities*
- 3.4 – *Participate in FHWA National Coalition on Truck Parking / FHWA coordination*
- 3.5 – *Continue to discuss truck parking policy priorities, initiatives, and projects*

# Strategy 4: Information Sharing



- 4.1 – *Serve as regional clearinghouse for truck parking information*
- 4.2 – *Monitor opportunities to implement real-time truck parking availability systems or implement other technology solutions*

# Strategy 5: Monitor / Incorporate Future Technology

- 5.1 – *Dock Management Technology*
- 5.2 – *Connected and Autonomous Vehicles*
- 5.3 – *Internet of Things (IoT)/Physical Internet*



# Atlanta Regional Truck Parking Assessment Study



## Additional Information:

<https://atlantaregional.org/transportation-mobility/freight/atlanta-regional-truck-parking-assessment-study/>