

# MARYLAND DOT -SHA FREIGHT PLANNING UPDATE

TPB - Freight Subcommittee Meeting

5/2/19



National Capital Region  
**Transportation Planning Board**



# MARYLAND STRATEGIC GOODS

MOVEMENT PLAN

## Freight Planning

### Activity

- [Strategic Goods Movement Plan - 2017 Update](#)
- [Freight Story Map - with Advanced Data Viewer](#)
- [Freight Performance Planning](#)
- [MD Truckers Map](#)
- [Truck Parking Oversight/Expansion](#)
- [TSMO - Freight CAV](#)



# Maryland Statewide Truck Parking Strategic Implementation Study



# Background

- MAP 21 (2012) and Fast Act (2015) transportation legislation include requirements and funding to address freight mobility within the statewide multimodal infrastructure network.
  - Under Map 21 Jason's Law was introduced to ensure that state DOTs were providing safe and secure parking areas for the trucking industry.
- Previous freight planning studies/references:
  - 2009 Maryland Statewide Freight Plan
  - 2012 SHA/MDTA Freight Implementation Plan
  - Maryland's Strategic Goods Movement Plan - 2015
  - MD Excellerator - Performance Measure SHA 3.4 which aims to document the amount of Illegal Truck Parking occurring along Maryland State Roadways
  - Maryland's Strategic Goods Movement Plan - 2017 Update

# Study Overview

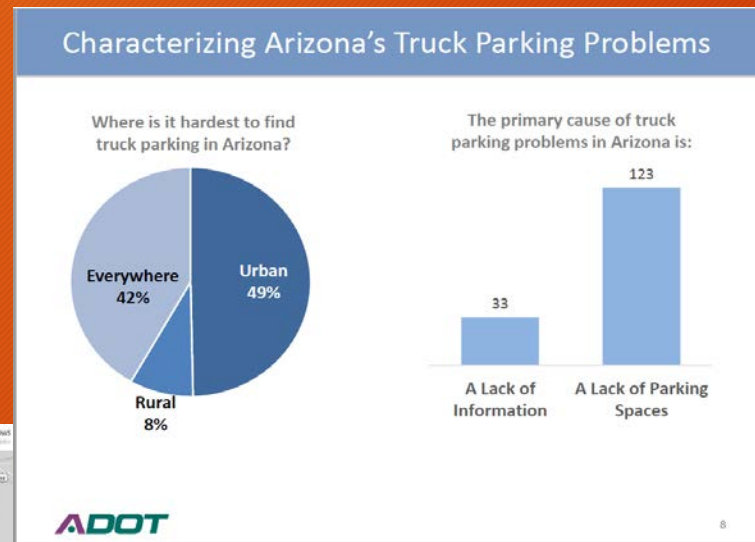
- Aims to provide MDOT with a comprehensive understanding of Truck Parking Demand in Maryland.
- This study plans to achieve the following goals:
  - Identify Truck Parking Demand factors
  - Utilize the data SHA has been collecting to analyze and assess current Truck Parking Supply, Demand the Gaps statewide
  - Develop Truck Parking improvement opportunities
  - Identify and prioritization truck parking projects,
  - Develop Truck Parking solution implementation strategy
    - Identify and develop Truck Parking policies
    - Identify and understand SHA's role in advancing truck parking
    - Identify Private-Public Partnership (P3) opportunities
  - Identify and analyze performance metrics for future truck parking advancement (including ITS and or other existing technology -i.e., DMS system).

# Study Overview

- MDOTs Statewide Truck Study will work with ICF & CPCS to develop a customized truck parking strategy for Maryland based on the ADOT Truck Parking Study template.



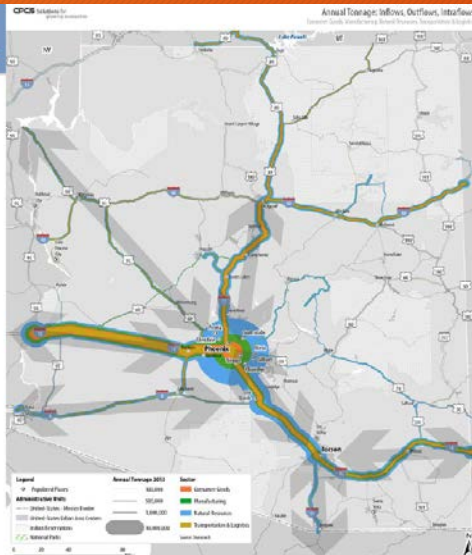
## Arizona Truck Parking Study Overview



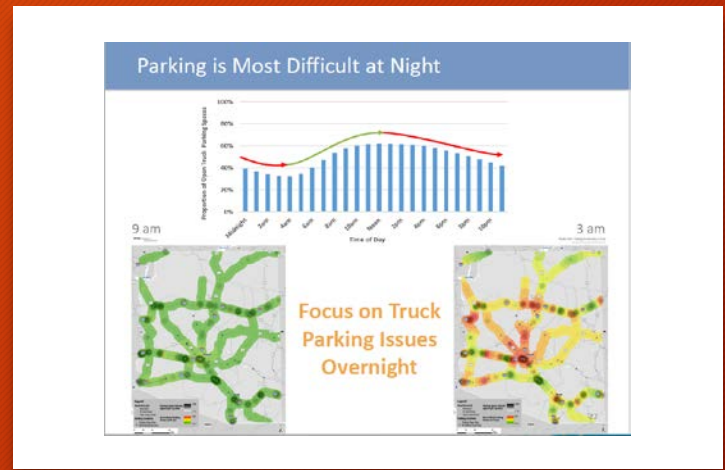
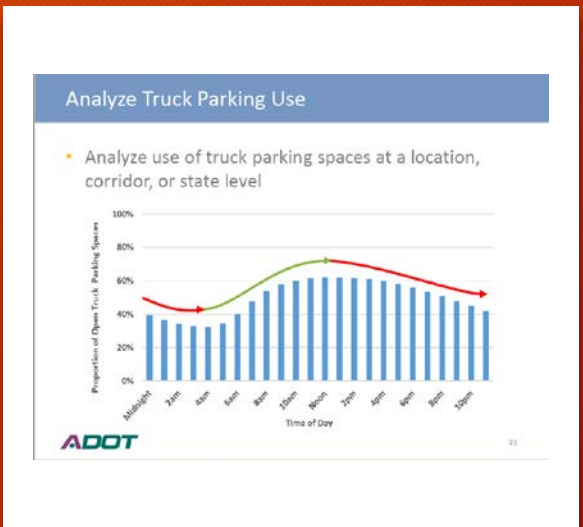
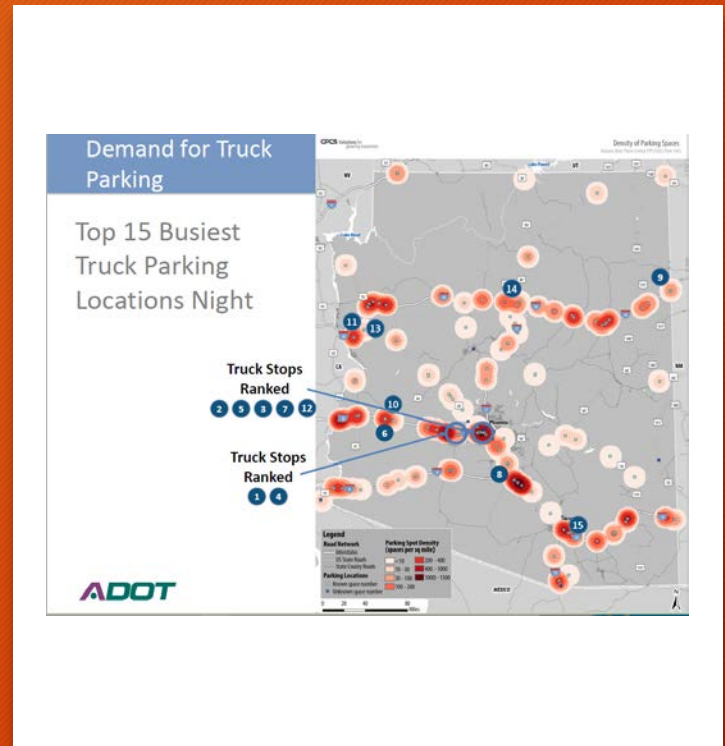
- ADOT focused on major Trade Corridors and Industries in AZ.
- Identified Trends in Truck Parking
- Developed trends in parking in locations that did not match warehouse & distribution center clusters

### Focus on Arizona Trade Corridors and Industries

- I-10 West connects to largest trading partner; California
- I-10 between Phoenix and Tucson is an important Intrastate Freight Corridor
- I-17 is primary N-S Freight Corridor connecting to I-40 and beyond (Utah)



# Utilizing GPS & Truck Parking App data



# Contacts

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