

NCHRP 20-68 – “US Domestic Scan Program”
**Domestic Scan 20-02 “Successful Approaches for Facilitating Truck Parking Accommodation
Along Major Freight Corridors”**

Lack of adequate accommodation for truck parking along major freight corridors continues to be a critical issue for state transportation agencies. Truck parking at many state-provided safety rest areas and weigh stations routinely exceeds capacity, often leaving truck drivers without reliable options for safely taking rest periods when they are tired or legally required to do so. Drivers may resort to parking on highway ramps, shoulders, or other unsafe areas, creating hazardous situations for the truck drivers and other road users. In a recent FHWA survey of states as part of the implementation of Jason’s Law, 36 state DOTs (72%) responded that they “have a problem with commercial vehicle truck parking.” Nearly 59% of the states noted problems in public rest areas and over 45% acknowledged they had issues on freeway ramps and shoulders. Many survey respondents cited ability to share information with drivers about where parking is available as an issue of concern.

Several states have initiatives underway to address this situation. The I-10 Corridor Coalition is in the process of implementing a multistate truck parking availability system funded in part by FHWA’s Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Program. Florida is installing a Truck Parking Availability System along several interstate freight corridors. Colorado has undertaken a comprehensive truck parking information strategy including a Truck Parking Management System on East 1-70.

Scan participants will seek a better understanding of the process for developing a truck parking information system along with a successful strategies employed by leading agencies, candidate technologies that might be considered to support sharing parking availability, and case studies of systems that may be transferable to other agencies. Additionally, the scan will focus on and produce potential strategies for issues such as monitoring, ITS design, overcoming legal barriers, and potential funding mechanisms. The key audience for the scan report will be DOT executive and technical staff in freight, planning, design, revenue, ITS, and facilities, but also should be shared with interested outside parties including, FHWA, FMCSA, state patrols, academia, and others.

The scan is envisioned to be conducted as a Type 3 Scan (Peer Exchange). The scan will be a strong tool for transportation agencies, partners, and the public by sharing successful strategies, emerging practices and lessons learned that will help them to address truck parking issues along major freight corridors within their jurisdictions. It will also assist the various AASHTO’s Committees, FHWA and industry to advance the dialogue on partnering opportunities that can contribute to addressing this issue.

Original Scan Proposal Title: Implementing Reservation System Technologies for Truck Parking At State Facilities

Activity	Planning Milestones (minimum months prior to scan)	<p style="text-align: center;">Tentative Schedule - Scan # 20-02</p> <p style="text-align: center;">Successful Approaches for Facilitating Truck Parking Accommodation Along Major Freight Corridors</p>
Chairs and Team Members Identified	D-5.5	March – June 2020
SME Selected	D-5	March - June2020
Desk Scan Completed	D-3.5	September 2020
Organizational Meeting Held	D-3.5	September 2020
Host States Confirmed	D-3	October 2020
Draft Agenda for Virtual Scan Drafted and Confirmed	D-.75	November 2020 - February 2021
Briefing Materials Distributed	D-.25	February 2021
Prescan Conference Call Held	D-.25	February 2021
Scan Conducted	D	February-March 2021
Thank You Letters Sent to Hosts	D+.25	April 2021
Draft PowerPoint submitted by SME	D+.5	April 2021
Final PowerPoint Submitted by SME	D+1	April 2021
Draft Report Delivered to NCHRP and Panel	D+3	June 2021
Final Report Delivered to NCHRP	D+5	August 2021

NCHRP 20-68 – “US Domestic Scan Program”

Domestic Scan 20-02 “Successful Approaches for Facilitating Truck Parking Accommodation Along Major Freight Corridors”

Team Members

Jason Beloso – Team Chair
Rail, Freight and Ports Strategic Planning
Manager
Freight Systems Division
Washington State DOT
310 Maple Park Ave SE – Rm 3D03
Olympia, WA 98504
Office: 206-464-1259
Cell: 831-521-7669
Email: BelosoJ@wsdot.wa.gov

Mauricio Garcia-Theran
Lead Planner
Office of Strategic Planning and Projects
Bureau of Policy and Planning
Connecticut Department of Transportation
Email: Mauricio.Garcia-Theran@ct.gov

Andrew Ludasi
Division of Multimodal Services
New Jersey DOT
T: 609.963.2086
Retired, New email: aludasi@gmail.com

Adam Moncivaez
Traffic Operations Division
James K. Polk Building, 18th Floor
505 Deaderick Street, Nashville, TN 37243
Tennessee DOT
p. 615-741-5368
c. 615-801-3460
Email: Adam.Moncivaez@tn.gov
Retired, don't have new contact information

Erik Johnson
Freight Planner
Virginia DOT
(804) 371-0811
E-mail: erik.johnson@vdot.virginia.gov

Randall Hoyt
Freeway Operations Engineer
Wisconsin Department of Transportation
433 West St. Paul Ave., Suite 300
Milwaukee, WI 53203-3007
(414) 227-4671
Email: randall.hoyt@dot.wi.gov

Caroline A Mays, AICP
Director, Freight, Trade, and Connectivity
Section
118 E. Riverside Dr.
Austin, Texas 78704
Office: 512-936-0904
Cell: 512-658-2436
Email: caroline.mays@txdot.gov

Craig Hurst
Freight Office Manager
Colorado DOT
Office: 303-757-9539
Cell: 720-899-0808a
Email: craig.hurst@state.co.us

Tiffany Julien
Freight Management and Operations
Office of Operations
Federal Highway Administration
T: 202-366-9241
Email: Tiffany.Julien@dot.gov

Richard Dunne, P.E. -SME
National Director Bridge Preservation
GPI
100 Corporate Drive, Suite 301,
Lebanon, NJ 08833
d +1 (908) 287-2678
c +1 609-468-7051
Email: rdunne@gpinet.com