

**I-81 Truck Parking Virtual Seminar and Partner Roundtable,
Session 3: Building a Corridor Based Program
June 29, 2022**

What We Heard

Invited Speakers:

- Matthew Junak, HNTB, I-10 Truck Parking Project
- Nicole Katsikides, TTI Truck Parking
- Andy Alden- Executive Director, I-81 Corridor Coalition

Success Factors

Report out by State on Solutions that Fit Their Needs –

- New York – David Rosenberg, NYSDOT
- Pennsylvania – Brian Hare, PennDOT
- Maryland – Nicole Katsikides, TTI
- West Virginia – Matt Mullenax, HEP MPO
- Virginia – Erik Johnson, VDOT
- Tennessee – Dan Pallme, Director, TDOT Freight & Logistics Division

Comments

• 6/23 9:30 AM	Jones, Jocelyn (FHWA): Good morning and welcome to the third session! Please turn off cameras and mute your audio when not speaking. 😊
• 9:38 AM	Szekeres, Dan: Has the future of autonomous (self-driving) trucks and other related technology impacted any state or private entity decisions on the need, location, design, or economic profitability of truck parking investments?
	Katsikides, Nicole: Maryland sees automated vehicle transfer hubs as the new truck parking. These companies still need space for these transfers from AV to human driven or delivery bots. We are keenly watching the land use purchases of AV companies because it is not raising the flags or opposition that truck parking raises, but it would be a trucking facility with a lot of activity and parking as they roll out.
	Scott Grenier (Guest): While I'm not seeing other comments, no clue why...Regarding autonomous trucks and parking...They still need to park when a load is not ready to be put on the truck, when a load can be off-loaded. We are working with an autonomous company regarding these issue to be able to find parking/staging solutions.
	Jones, Jocelyn (FHWA): thanks Nicole for adding the comment that you shared last week. good reminder.
	Matthew Junak: Less parking will be needed, yes. It can also help with out driver shortages. And in addition to what Tom said, there will always be a portion of freight that will require drivers, especially LTL and local deliveries. Less parking will be needed, yes.
	Katsikides, Nicole: I don't think less parking will be needed. I think it is different "parking." Transfer hubs.
	Andy Alden: I believe that some of the needs of automated freight delivery will create crossover opportunities for additional truck parking.
• 9:47 AM	Jones, Jocelyn (FHWA): Friendly reminder about the National Truck Parking Coalition and available resources from the working groups: https://ops.fhwa.dot.gov/freight/infrastructure/truck_parking/index.htm

• 9:54 AM	Kearney, Tom (FHWA): If you have any questions for our presenters, please type them here. We will ask presenters to respond to your questions at the conclusion of the presentations. Thank you!
• 10:16 AM	Routhier, Brian (FMCSA): This seems to be a complementary project to the FMCSA's FY20 High Priority grant program TTI study: " Truck parking needs assessment.."
• 10:16 AM	Andy Alden: I think that Schneeberger, JD mentioned in our first session that data standardization for TP is needed.
• 10:17 AM	Scott Grenerth (Guest): The link Nicole shared for the Maryland Truck Parking Visualization Tool, in case anyone missed it. https://trkparkingmd.tti.tamu.edu/
• 10:18 AM	Kearney, Tom (FHWA): Thank you, Scott.
• 10:18 AM	Routhier, Brian (FMCSA): Thanks - I missed that last week!
• 10:21 AM	Jason Oelbaum: Do other states have a tool similar to this one. Amazing stuff!
	Katsikides, Nicole: Right now, I am not aware of other states that have the dashboard as MDOT does and TxDOT will have soon. VDOT is working on a dashboard, too.
• 10:21 AM	Walston, Dan (FHWA): Great work, Nicole!
• 10:22 AM	Jackie Beckwith: agreed, this really is amazing!
• 10:22 AM	Scott Grenerth (Guest): My last stop before my delivering into the Baltimore area was always Breezewood, Pennsylvania.
• 10:22 AM	Mullenax, Matt: Very interesting...Hagerstown/Washington Co. MD will have another 10 DCs around I-81 in next 1-3 years, an addition to major manufacturing developments like Hitachi Rail
• 10:23 AM	Sulabh Aryal: great presentation Nicole!
• 10:29 AM	Scott Grenerth (Guest): Including private sites within a Truck Parking Information System is important for truckers. Sometimes (especially a flatbed driver like I was, especially in hot summer weather) really needs a shower at the end of the day, or supplies only available at a truckstop.
• 10:30 AM	Jason Oelbaum: Is there any programs in the works to include private parking into these systems?
	Katsikides, Nicole: @jason Yes, the Texas dashboard we are building will have private locations included.
• 10:34 AM	Colleen Rejman (Guest): I am a co-owner of a trucking company and have been in this business for 36 years. My husband has been driving for 47 years. My son has been driving for 19 years. Here is what they are seeing. In the past few years, many new operating authorities have been granted. Many of these companies have no terminal. They are using any available parking as their "terminal". My drivers witness this every day and everywhere they travel. They witness trucks pull in and park their truck and hop in a vehicle they have parked there or someone comes to pick them up. Many times they drop their trailer, put a pin lock on it, and leave. This is HUGE! Unattended trucks should be addressed. We see the same trucks again and again. Large out-of-state trucking companies hire drivers in our areas and those drivers have nowhere to park and take up space in the truck stops as well. Syracuse, NY is a real problem area for us. A new Amazon warehouse just opened up. There is one small Pilot TS off I-81 with many unattended vehicles. It was very difficult to park there previously, now it is even worse with Amazon vehicles parking there. With I-81 soon to be torn down through Syracuse, I don't know how it will affect access to the Pilot.
	Mike Alexander: Colleen Rejman (Guest) Hello Colleen, My name is Mike Alexander. I am a transportation planner with the Syracuse Metropolitan Transportation Council (SMTTC). (The local MPO in Syracuse.) Thank you for sharing your concern. I would welcome the opportunity to talk with you about the issues you raised in our planning area. My email is malexander@smtcmpo.org. My office # is 315-422-5716 x1305. If you are interested in

	discussing these issues more - please feel free to email me and we can coordinate from there. Thank you again for sharing your concerns. I look forward to the opportunity to talk with you.
	Kearney, Tom (FHWA): Thank you, Mike. Appreciate you reaching out to Colleen.
• 10:42 AM	Scott Grenierth (Guest): Over-the-road long-haul truckers need the TPIMS data the most due to the nature of infrequent visits to areas. Uniform data across state lines to the trucker is important for this reason.
• 10:45 AM	Scott Grenierth (Guest): YES, Locate signs to maximize truck driver decision making!! My home state blew that in a few locations. A sign close to an exit with truck parking allows the trucker to exit there if there's no parking further down the road.
• 10:46 AM	Pento, Robert: For Nicole, is a report on the process and outcome of MD's study on emergency truck parking needs available? Great presentation!
	Katsikides, Nicole: @robert I do not have a formal report. For Maryland, the emergency parking effort was done quickly to be responsive as we headed into the hurricane season. For TxDOT, we did a summary report. I can put something together and send it to you. A more formal report and emergency parking dashboard will be out later this year.
	Pento, Robert: Thank you Nicole, much appreciated.
• 10:47 AM	Scott Grenierth (Guest): And...DON'T locate a TPIMS sign amidst a cluster of other important signs. Again, I've seen that done the wrong way.
	Steven Stapleton: Hopefully this is something addressed with the new MUTCD...
• 10:50 AM	Matthew Junak: MMASTO Project site: https://trucksparkhere.com/
• 10:50 AM	Matthew Junak: I-10 Corridor site: https://i10connects.com/overview-tpas
• 10:50 AM	Sam Belfield: Can we get a copy of the presentations from today as well as the previous 2 sessions? Has the FHWA Truck Parking Development Handbook been released?
• 10:51 AM	Johnson, Erik L. (VDOT): Nicole - How much of the long-term parking did you see that was well off the Interstate or primary corridors? It looked like you acquired data that had full coverage of MD...
	Katsikides, Nicole: @Erik we saw a lot of parking off the Interstate that was overnight in both Maryland and Texas that warrants exploration. Statewide coverage helps see the corridor and local impacts.
• [10:51 AM	Matthew Junak: Data standards used by these projects: https://trucksparkhere.com/wp-content/uploads/2019/01/TPIMS_TruckParking_Data_Interface_App_Developers_V1.1.pdf
• [10:57 AM	Pento, Robert: Amazon's net worth as of June 28, 2022 is \$1151.9B. Why are they not accommodating their truck parking needs within their own facilities?
	Katsikides, Nicole: Pento, Robert I agree about Amazon and others. There's so much focus on states solving the problem. Maybe because that's where the funding is currently, but it is not easy for state DOT folks to develop truck parking and it would be beneficial if these major freight generators would carve out parking or include it in their business model. I don't know very well what those recipes look like and it is something we are exploring at MDOT to know where we could offer property or other incentives. But, we've been looking at these big freight generators trying to assess their impact and how they could help since they are driving the need. I'm not sure I have articulated that well, but that's why we are focused on local outreach with local planning and economic development.
	Scott Grenierth (Guest): Pento, Robert They are definitely an out-sized contributor to the problem. What they seem to not understand is that accommodating for truck parking would benefit them by leading to carriers wanting to do business with them. Unilever found that out right away when they implemented the program you heard about on the first day. They could be responsible, and benefit by providing even a small amount of parking.

	Kearney, Tom (FHWA): Scott is referring to Unilever's Safe Harbor initiative. Learn more at: https://www.unilever.com/investors/results-presentations/safe-harbour/
• 10:57 AM	Jones, Jocelyn (FHWA): thank you for these presentations!
• 10:57 AM	Daniel Pallme: Great stuff
• 10:57 AM	Katsikides, Nicole: Great job, Andy and Matt! Honored to present with you.
	Leindecker, Amanda: You were phenomenal with the amount of information you shared as well.
	Katsikides, Nicole: Thank you, Amanda.
	Matthew Junak: Thanks, you too! Excited to see how our combined efforts will turn out in TX.
• 10:58 AM	Leach, Christina (FHWA): Please join back at 11:15 am Eastern
• 11:36 AM	Tyler Hinkle: Top three actions that could benefit any state: Proper federal investment in commercial rail and requirement for the majority of interstate and long distance freight traffic to take place on rail, encouraging/mandating the use of smaller freight vehicles in urban areas such as vans, and data on truck parking made available to localities and companies to inform which rail corridors should be invested in first or constructed. Grants or some incentives could be provided to localities which locate high truck traffic or freight generating land uses to locate along major highways/rail corridors.
• 11:41 AM	Tyler Hinkle: #1 barrier is continuing to subsidize the use of trucks for freight transport
• 11:44 AM	Daniel Pallme: Great point on more truck parking than cars with the physical needs of a truck vs car!
• 11:48 AM	Scott Grenierth (Guest): I love the “Truck Servicing Area” or “Truck Operations Area” moniker that Nicole shared last week. I am absolutely going to use that wording going forward to help avoid the very real NIMBY issues that have plagued far too many efforts.
• 11:50 AM	Jones, Jocelyn (FHWA): dalai lama of diesel! 😊
• 11:50 AM	Tyler Hinkle: People typically oppose it because its a redundant issue, further investment in truck freight will increase the amount of users thus leading to a situation in 20 years where we will be asked to allow more truck parking.
• 11:50 AM	Katsikides, Nicole: Yes, I forgot to say that again, but in thinking about the best way to engage communities, maybe coming at it about truck servicing or operations and routing to support economic development might get us in the door a little better with communities.
• 11:58 AM	Funkhouser, Brian: PA Freight Work Group began November 2017
• 12:01 PM	Katsikides, Nicole: I need to jump off, but if there are any questions for MDOT, please contact me at nkatsikides@mdot.state.md.us or n-katsikides@tti.tamu.edu
	Kearney, Tom (FHWA): Thank you for all your contributions, Nicole!
• 12:03 PM	Scott Grenierth (Guest:) Sure! :)
• 12:05 PM	Hare, Brian: Thanks Dan!
• 12:07 PM	Jones, Jocelyn (FHWA): Please share your comments, highlight commonalities that can be addressed through a corridor approach
	Andy Alden: Corridor-wide demand and supply data
	Fischer, Gregory S: Definitely need to get the large Dist. Center companies in this discussion, Amazon is an easy target but not the only one. These large logistics hubs play a big role in creating not only the need for the truck parking but also where it is needed.
	Andy Alden: Fischer, Gregory S (Guest) I have a hard time visualizing what incentives can be used to get the private sector involved? Any ideas?
	Fischer, Gregory S: Impact fees? I'd imagine there has to be a way to calculate a cost associated with every Shipping/Receiving door at a distribution center and it's impact on regional infrastructure. A large DC with 400 to 500 doors can turn each door several times

	in a 24 hour period based on the DC's seasonal freight volume needs. May be a good place to start?
• 12:18 PM	Jones, Jocelyn (FHWA): Here is the link to the Session 3 evaluation. Thank you for your feedback! https://forms.office.com/g/9aAjyXQJ9t
• 12:19 PM	Andy Alden: My email address: aalden@vtti.vt.edu
• 12:22 PM	Matthew Junak: forms says that access is denied
• 12:22 PM	Jones, Jocelyn (FHWA): ok, will check out the eval access
• 12:23 PM	Foley, Jennifer (FHWA): Please try this link: https://forms.office.com/g/9aAjyXQJ9t
• 12:23 PM	Foley, Jennifer: (FHWA) If you could fill out the evaluation we would appreciate it. Thank you
• 12:23 PM	Andy Alden: https://www.i-81coalition.org/
• 12:24 PM	Hare, Brian: THANKS TOM K. Be well!
• 12:24 PM	Matthew Junak: Happy Retirement Kearney, Tom (FHWA)!
• 12:24 PM	Mike Alexander: Thank you for these sessions. Very well done.
• 12:25 PM	Scott Greneth (Guest): Best wishes to you Tom.I agree this was one of the best of the many I've attended.
• 12:25 PM	Walston, Dan (FHWA): Thank you for all your support, Tom!
• 12:25 PM	Mani, Gautam (FHWA): Thank you, Tom!
• 12:25 PM	Santalla, Sean (FHWA): Thanks for all you've done and contributed to our agency and partners, Tom!!
• 12:25 PM	Hayford, Maria (FHWA): Thanks Tom! Thanks everyone! Great sessions.

FHWA Staff

1. Tom Kearney
2. Christina Leach
3. Jocelyn Jones
4. Jen Foley
5. Lisa Randall

Federal Participants

1. Rich, Jessica (FHWA) was invited to the meeting.
2. Routhier, Brian (FMCSA) was invited to the meeting.
3. Walston, Dan (FHWA) was invited to the meeting.
4. Anderson, William (FMCSA) was invited to the meeting.
5. Johnson, Derrick (FHWA) was invited to the meeting.
6. Enko, Frank (NHTSA) was invited to the meeting.
7. Hanrahan, Ellwood (FHWA) was invited to the meeting.
8. Walston, Dan (FHWA) was invited to the meeting.
9. Mani, Gautam (FHWA) was invited to the meeting.
10. Brickner, Edward (FMCSA) was invited to the meeting.
11. Brown, John CTR (FHWA) was invited to the meeting.
12. Cooper, Jeff (FMCSA) was invited to the meeting.
13. Rucker, Ivan (FHWA) was invited to the meeting.
14. Mani, Gautam (FHWA) was invited to the meeting.
15. Santalla, Sean (FHWA) was invited to the meeting.
16. Liu, Serena (FHWA) was invited to the meeting.
17. Donnellon, Lindsay (FHWA) was invited to the meeting.

18. Hayford, Maria (FHWA) was invited to the meeting.
19. McGrath, Nicole (FHWA) was invited to the meeting.

Non Federal Participants

1. Ailor, Blake, AICP (VDOT) was invited to the meeting.
2. Alan Baranski was invited to the meeting.
3. Alex Pietraszek was invited to the meeting.
4. Alexandra Shirk was invited to the meeting.
5. Alison Stinnette was invited to the meeting.
6. Allen England was invited to the meeting.
7. Amy Kosanovic was invited to the meeting.
8. Andrew King (OOIDA) (Guest) was invited to the meeting.
9. Andy Alden was invited to the meeting.
10. Ashley Watson, President, NMWAIT, Inc. (Guest) was invited to the meeting.
11. Bala Akundi (BMC) (Guest) was invited to the meeting.
12. Barbara Nelson was invited to the meeting.
13. Bennie Hopkins - Desoto County, S (Guest) was invited to the meeting.
14. Berry, Glenn was invited to the meeting.
15. Bill Albright (Guest) was invited to the meeting.
16. Bob Dolan (Guest) was invited to the meeting.
17. Booker, Anne K. C., P.E., PTOE (VDOT) was invited to the meeting.
18. Brittany Moore (Guest) was invited to the meeting.
19. Bryce Mongeon (OOIDA) (Guest) was invited to the meeting.
20. Carolyn Blanton was invited to the meeting.
21. Carr, Brian E was invited to the meeting.
22. Chapman, Christopher was invited to the meeting.
23. Chase Milner was invited to the meeting.
24. Chris Bauer was invited to the meeting.
25. Clark, Jessica L (PENNDOT) was invited to the meeting.
26. Colleen Rejman (Guest) was invited to the meeting.
27. CPT Brock Vanorsdale (Guest) was invited to the meeting.
28. Dale Bennett (Guest) was invited to the meeting.
29. Daniel Pallme was invited to the meeting.
30. David Edwards VSP/Appomattox (Guest) was invited to the meeting.
31. Davis, Jim (DOT) was invited to the meeting.
32. Delisle, Rodney (DOT) was invited to the meeting.
33. epling (Guest) was invited to the meeting.
34. Eric Middleton was invited to the meeting.
35. Fiol, Marsha C. (VDOT) was invited to the meeting.
36. Fischer, Gregory S was invited to the meeting.
37. Fred Rowe VSP (Guest) was invited to the meeting.
38. Freeland, Jeremy M. was invited to the meeting.
39. Funkhouser, Brian was invited to the meeting.
40. Gick, Brittney was invited to the meeting.
41. Goodin, Krista R. was invited to the meeting.
42. Gray, Michael W. (VDOT) was invited to the meeting.
43. Hardy, Donna J was invited to the meeting.
44. Hare, Brian was invited to the meeting.
45. Harris, Mike was invited to the meeting.

46. Isaac Henry (Guest) was invited to the meeting.
47. Jackie Beckwith was invited to the meeting.
48. Jan Skouby was invited to the meeting.
49. Jason Oelbaum was invited to the meeting.
50. Jason Wang was invited to the meeting.
51. Jay Grimes, OOIDA (Guest) was invited to the meeting.
52. Jeremy Edgeworth, KYTC (Guest) was invited to the meeting.
53. Jessica Edwards was invited to the meeting.
54. Jessie Lowery (Guest) was invited to the meeting.
55. John Madera was invited to the meeting.
56. John Thomas was invited to the meeting.
57. Johnson, Darrel S. (VDOT) was invited to the meeting.
58. Johnson, Erik L. (VDOT) was invited to the meeting.
59. Kamillah (Guest) was invited to the meeting.
60. Kang, Don was invited to the meeting.
61. Kate McMahon was invited to the meeting.
62. Katsikides, Nicole was invited to the meeting.
63. Keith Belcher was invited to the meeting.
64. Kevin Sullivan WVDOH (Guest) was invited to the meeting.
65. Knight, Jay (VDOT) was invited to the meeting.
66. Koenigkramer, Vanessa A was invited to the meeting.
67. Krofcheck, Brandi G was invited to the meeting.
68. Leindecker, Amanda was invited to the meeting.
69. Lesley Phillips (Guest) was invited to the meeting.
70. Lewie Pugh (OOIDA) (Guest) was invited to the meeting.
71. Mangan, Kathryn (DOT) was invited to the meeting.
72. Mark Radovic (Consultant) was invited to the meeting.
73. Marty Pollock was invited to the meeting.
74. Mary Liz Donato was invited to the meeting.
75. Mason Gragg, MRPDC (Guest) was invited to the meeting.
76. Matthew Junak was invited to the meeting.
77. McCabe, Shane (VDOT) was invited to the meeting.
78. McGowan, Hugh was invited to the meeting.
79. Megan Cronise, Roanoke County (Guest) was invited to the meeting.
80. Michail Gkolias (mgkolias) was invited to the meeting.
81. Mike Alexander was invited to the meeting.
82. Mullenax, Matt was invited to the meeting.
83. N Taylor (Guest) was invited to the meeting.
84. Nicholas Abshire was invited to the meeting.
85. Ninosky, Nicholas N was invited to the meeting.
86. O'Kane, Nathan, P.E. (VDOT) was invited to the meeting.
87. Parsons, Michele was invited to the meeting.
88. Pento, Robert was invited to the meeting.
89. Phelan, Thomas was invited to the meeting.
90. Quentin Clapper (Guest) was invited to the meeting.
91. Quiana Jenkins (Guest) was invited to the meeting.
92. Rebecca Oyler was invited to the meeting.
93. Richard Juday (Guest) was invited to the meeting.
94. Rimer, Michael was invited to the meeting.

95. Roberts, Dean was invited to the meeting.
96. Sam Belfield was invited to the meeting.
97. Schneeberger, JD was invited to the meeting.
98. Scott Grenierth (Guest) was invited to the meeting.
99. Sean Simmons (Guest) was invited to the meeting.
100. Sholto Millar (Guest) was invited to the meeting.
101. Stephen Bell was invited to the meeting.
102. Steven Stapleton was invited to the meeting.
103. Su, Perry was invited to the meeting.
104. Sulabh Aryal was invited to the meeting.
105. Szekeres, Dan was invited to the meeting.
106. Tiffany Wlazlowski was invited to the meeting.
107. Tim Witten - BT (Guest) was invited to the meeting.
108. Ty F. (Guest) was invited to the meeting.
109. Tyler Hinkle was invited to the meeting.
110. Unknown user was invited to the meeting.
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118. Unknown user was invited to the meeting.
119. Unknown user was invited to the meeting.
120. Vandyke, Alex (VDOT) was invited to the meeting.
121. VSP Div 3 HQ PRESENT (Guest) was invited to the meeting.
122. Warner, Jeff was invited to the meeting.
123. Wayne Davis (Guest) was invited to the meeting.
124. Zach Beard (Guest) was invited to the meeting.