

## I-81 Truck Parking Virtual Seminar and Partner Roundtable

### Session 1: Truck Parking Basics & Refresher

June 22, 2022

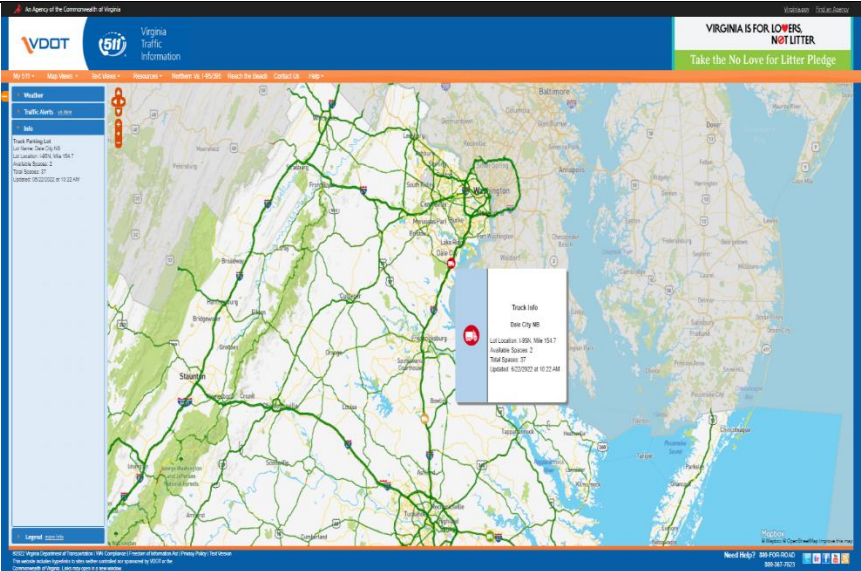
- **Welcome Remarks** – Andy Alden, Executive Director, I-81 Corridor Coalition
  - **Truck Parking Basics and Trends**
  - **Truck Parking Needs**
  - **Truck Parking Solutions:**
    - Capacity Solutions
    - Technology Solutions
    - Programmatic Solutions
    - Cross-Cutting Solutions
  - **Wrap-up and Session Evaluation**
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#### Comments

• 6/22 8:55 AM	Jones, Jocelyn (FHWA): Good morning! please fill out the polls at the top of this chat area 😊
• 6/22 9:09 AM	Jones, Jocelyn (FHWA) hi, sorry for the poll mishaps. you may see them in the chat OR the poll menu. if you can't fill out the polls, feel free to share your information--what state you are in, public vs private sector, have you been involved in truck parking efforts before. thanks 😊
• 6/22 9:26 AM	Andy Alden : I forgot to mention in my presentation that fatalities resulting from collision with a parked truck average about 1 per year per state. Though unfortunate, this is a very low number when compared to fatalities involving trucks overall.
• 6/22 9:27 AM	Kearney, Tom (FHWA): Why do you think that truck parking is important? Type your response here. Thank you.
• 6/22 9:28 AM	Kearney, Tom (FHWA) <a href="https://ops.fhwa.dot.gov/freight/infrastructure/truck_parking/index.htm">https://ops.fhwa.dot.gov/freight/infrastructure/truck_parking/index.htm</a>
	Andy Alden: Sleepy drivers are dangerous drivers.
	Johnson, Erik L. (VDOT): Truck parking is important because the industry needs safe and secure places for truckers to get their Hours of Service rest so that they are not unsafe driving and ROW is not crowded with trucks that can be unsafe to drive around.
	Andrew Padgett: They would be parking on the ramps
	Bert Lahrman: rest/ drive cycle requirement
	Daniel Pallme: Time lost by the truck drivers looking for a spot
	Paul Kilbride (Guest): The alternative is parking illegally.
	Sam Belfield: It is essential to public safety. Safe delivery of goods is important but lives are paramount.
	Jones, Jocelyn (FHWA): thank you for these comments!
• 6/22 9:33 AM	Jones, Matthew: I know the name of a gentleman who wants to build a new private truck parking facility near the I-81/I-80 intersection. This would of course be subject to municipal zoning approvals. I can put you all in touch with him; if you're interested, just let me know.
	Kearney, Tom (FHWA): Matthew, best for him to contact Brian Hare of PennDOT at <a href="mailto:bhare@pa.gov">bhare@pa.gov</a>

• 6/22 9:34 AM	Jones, Jocelyn (FHWA): as Christina talks about truck parking needs...What truck parking needs do you see in your state?
	Mullenax, Matt: Capacity.
	Andrew Padgett: Capacity
	Bert Lahrman North Central PA: More locations and capacity
	Megan Cronise, Roanoke County (Guest): Trucks arriving at destinations very early, queueing along roadsides which blocks access to other businesses and creates traffic flow challenges.
	Ocheltree, Faron (VDOT): Virginia sees a great deal of parking on ramps and approaches to Rest Areas. VSP is stretched thin at many barracks and don't have the manpower to address these issues properly according to the First Sergeants along the 81 corridor.
• 6/22 9:40 AM	Kearney, Tom (FHWA): Results from the 2019 Jason's Law Update found at: Results of 2018-2019 Jason's Law Survey – 12/01/2020. [HTML, PDF 7 MB
• 6/22 9:40 AM	Scott Grenierth (Guest): Increase in spaces is encouraging, but where are the spaces located? If they are (as the case is) located far from freight generating areas they are not as useful due to hours of service requirements truckers must follow and still operate efficiently.
• 6/22 9:41 AM	Jason Oelbaum: Erik: I might have missed this, but is that dashboard live?
	Johnson, Erik L. (VDOT): Not yet. We're working to add a little more functionality to it. When it is published, it will be announced.
• 6/22 9:43 AM	Andy Alden : The availability of a space has to align with a driver's need as determined by their hours of service.
• 6/22 9:46 AM	Katsikides, Nicole: Maryland has a truck parking dashboard that has four years of data, and one of the things we can see in it is that sometimes when spaces are open, trucks are still parking on ramps and shoulders. One of the things we can investigate is if the lot is simply not striped well enough to support the type of truck. Truck parking is not a one size fits all solution, which can be challenging in designing solutions. Better data on the type of trucks using the lot would help.
• 6/22 9:47 AM	Bert Lahrman: The key to truck parking is location, location, location. You can put parking up and down the interstate, but if it does not fit into the truckers plan they will not use it
• 6/22 9:49 AM	Scott Grenierth (Guest): A main cause of unauthorized parking- Truckers cannot control how quickly, or not, that they get loaded/unloaded and be detained much longer than is reasonable, leading to desperation to find any location they can park at ASAP.
• 6/22 9:50 AM	Jones, Jocelyn (FHWA): we wouldn't want to be in drivers' shoes having to deal with these stressful situations
• 6/22 9:52 AM	Bert Lahrman: did the session crash?
	Chapman, Christopher: No
	Michelle A Christian: It did for me
	Johnson, Erik L. (VDOT): It would seem so
	Johnson, Erik L. (VDOT): re-logging in
	Ailor, Blake, AICP (VDOT): It did for me as well.
• 6/22 9:56 AM	Andy Alden: Seems like a great P3 concept.
• 6/22 9:57 AM	Leach, Christina (FHWA): What capacity solutions have been successful in your state?
• 6/22 9:57 AM	Kearney, Tom (FHWA): <a href="https://www.youtube.com/watch?v=12iWYKeDgL4">https://www.youtube.com/watch?v=12iWYKeDgL4</a> Kriska - Unilever 'Safe Haven' Truck Driver Parking Program - YouTube
• 6/22 9:59 AM	Mullenax, Matt: This has been successful in WV. Within the last ten years an old weigh station was converted and parking was expanded at a rest area.

• 6/22 9:59 AM	Katsikides, Nicole: Maryland set up an emergency truck parking program over a decade ago in response to Hurricane Sandy to open park and rides in emergencies. Maryland has also worked on restriping to increase existing lot space and some capacity increases. Maryland has also seen D.M. Bowman, a member of our SFAC, develop private solutions, which is fantastic. Finally, we've had private non-truck parking businesses hear our plight and offer parking. Hollywood Casinos in Cecil County offers parking for truckers and we were able to work together to spread the word. While not a capacity solution, a key element in talking capacity is MDOT's use of data to communicate the demand - not another study but much needed analysis to engage decision-makers and the public on solving for capacity.
• 6/22 10:00 AM	Rebecca Oyler, PMTA (Guest): Will these slides be available to us? Great information.
• 6/22 10:01 AM	Jason Oelbaum: What are people seeing from the private real estate sector? Are more players getting into this space?
• 6/22 10:01 AM	Katsikides, Nicole: One more - MDOT is looking at state-owned lots and has assessed them for parking suitability to see where they might support capacity, public or private.
• 6/22 10:02 AM	Daniel Pallme: Great example with Unilever!
• 6/22 10:02 AM	Scott Grenierth (Guest): Missouri is an excellent example of low-cost solutions. They decommissioned some old weigh stations and rest areas and turned them into basic truck parking only areas. Lighting and a vault toilet are the only amenities, making it low-cost to maintain.
• 6/22 10:02 AM	Katsikides, Nicole: Jason Oelbaum, D.M. Bowman has an industrial development arm and they have developed lots in Hagerstown. Excellent example of what can be done. Truck Parking - Bowman Development
• 6/22 10:04 AM	Daniel Pallme : Tennessee in the next few months will be pursuing re-purposing former weigh stations with diagonal safe truck parking spots to increase several spots across the state
• 6/22 10:06 AM	Haynes, Stephen P. (VDOT): Just in case anyone has not seen this VDOT I-81 Study Report related to our topic, there is some good methodology in it that could be used throughout the corridor particularly for public facilities: <a href="https://www.virginiadot.org/projects/resources/81/appendix_i_-_i-81_truck_parking_report.pdf">https://www.virginiadot.org/projects/resources/81/appendix_i_-_i-81_truck_parking_report.pdf</a>
• 6/22 10:09 AM	Jones, Jocelyn (FHWA): this is what Nicole mentioned earlier in chat
• 6/22 10:15 AM	Bert Lahrman: Is the cost of private parking affecting truck drivers? I'm just thinking about comparing to hotel costs. Is the industry justuse to free parking?
• [6/22 10:16 AM	Jones, Jocelyn (FHWA): thank you Scott for all of your insights!
• 6/22 10:18 AM	Daniel Pallme: Sorry - I've got to run to another meeting. looking forward to other dialogue tomorrow
• 6/22 10:20 AM	Jay Grimes, OOIDA (Guest): OOIDA Members have witnessed an increasing trend of parking facility charges + fees in recent years. Can certainly add up, especially for small-businesses.
• 6/22 10:20 AM	Rana Shams: I'm hoping off for another meeting. Look forward to the next sessions. Hope the slides will be shared.
• 6/22 10:22 AM	Jones, Jocelyn (FHWA): this discussion emphasizes the importance of hearing from the private sector stakeholders--through advisory groups and in other forums
• 6/22 10:23 AM	Jason Oelbaum: Relay payment systems and TruckPark
• 6/22 10:24 AM	Jason Oelbaum: Heard these systems can greatly improve truck parking operations as well as help truckers find and reserve spots
• 6/22 10:24 AM	Katsikides, Nicole: MDOT is making strides with connected vehicle probe data and has plans for TSMO/data platform solutions for truck traveler information systems.

	Additionally, MDOT Motor Carrier division has done great things with making permitting more efficient.
	Andy Alden: Katsikides, Nicole what type of permitting, for parking?
• 6/22 10:25 AM	Kearney, Tom (FHWA): What types of programmatic truck parking solutions have been pursued in your State?
• 6/22 10:26 AM	Katsikides, Nicole: Sorry - permitting for moving loads, not parking related, but they have been working hard to organized data and information to make operations more efficient and building off of that, I think a goal is to offer parking solutions or coordination.
• 6/22 10:27 AM	Feister, Craig (FMCSA): There is no doubt we have inadequate parking along the I-81 corridor in many places. I think we also need to remember that it is still the responsibility of the motor carrier and also the driver to schedule and plan trips that can be completed legally and also be aware of where a driver needs to stop for rest, whether a private or public facility. Drivers cannot just be dispatched without proper planning which unfortunately occurs many times. Many times there are sufficient parking spaces but because of a lack of planning by drivers and carriers, overcrowding occurs.
• [6/22 10:27 AM	Schneeberger, JD: For select locations, VDOT is showing real-time parking information on its 511 website (in addition to DMS)
	
• 6/22 10:29 AM	Kearney, Tom (FHWA): KIPDA Freight Guide <a href="https://www.kipda.org/wp-content/uploads/2019/12/final_kipda_freight_design_guide.pdf">https://www.kipda.org/wp-content/uploads/2019/12/final_kipda_freight_design_guide.pdf</a>
• 6/22 10:30 AM	Kearney, Tom (FHWA): Will County Freight Mobility Plan Appendix I <a href="https://www.willcountyfreight.org/">https://www.willcountyfreight.org/</a>
• 6/22 10:31 AM	Bert Lahrman: when adding capacity does anyone have example of how to address air quality conformity?
	Andy Alden: Air quality is a big challenge in EPA non-attainment zones. It may be hard to build truck parking there.
• 6/22 10:35 AM	Jason Oelbaum: The issue with more urban truck parking is that suitable truck parking sites are often zoned for industrial and the highest and best use is usually a last mile distribution facility taking potential/exiting supply offline
	Andy Alden: Jason Oelbaum I know that this is a major issue in the NYC area.
• 6/22 10:39 AM	Schneeberger, JD : Are there any data feed standards for truck parking information (number of spots and availability) that agencies and third party app providers are using to ensure consistency and interoperability across borders? Is this even needed? GTFS has been extremely helpful for the transit industry; and USDOT's WZDx is working to

	develop consistent data feeds for work zones. Is there an opportunity to do something similar to support future Truck Parking Information Systems and eventually CAVs in the future? Apologies for the ignorance on this topic
	Katsikides, Nicole: Schneeberger, VTTI and TTI are working on a study under the SAFE-D UTC that touches on the data feeds and standards a bit. We will release the work later this year, but the goal was to look at how data can help identify supply and demand and if it can be useful as a data feed to drivers/companies. If so, what is the best format? We organize some thoughts and ideas on the data feeds, but more research on this is needed. Still - it is pushing the research in the direction of your question. I can share when it is ready.
	Schneeberger, JD: Also, it will make it easier for app developers to incorporate the multiple feeds from different agencies (private and public) into their apps.
• 6/22 10:42 AM	Andy Alden: Planning trips, including parking, requires some level of certainty about travel times. This is where corridor "reliability" becomes critical.
• 6/22 10:50 AM	Kearney, Tom (FHWA): <a href="https://www.fleetowner.com/operations/drivers/article/21693795/truckers-love-weed-weed-loves-truckers">https://www.fleetowner.com/operations/drivers/article/21693795/truckers-love-weed-weed-loves-truckers</a>
• 6/22 10:51 AM	Andy Alden: VA has looked into using commuter parking along I-81 for truck parking but the shared use is very challenging.
• 6/22 10:54 AM	Jones, Jocelyn (FHWA): Andy-maybe you/VA can say more about this P&R issue tomorrow. who else can relate?
• 6/22 10:55 AM	Kearney, Tom (FHWA): CATGC Supply Chain examples <a href="https://tradecorridors.org/follow-that-freight/">https://tradecorridors.org/follow-that-freight/</a>
• 6/22 10:56 AM	Kearney, Tom (FHWA): Please complete the evaluation for today's session: <a href="https://forms.office.com/Pages/ResponsePage.aspx?id=WyTNxPBEIUOhqjhI0lj3i0hmz26hArJCnQQIGVPDmd9UQzZNTUs3QjVONldRUEI3NU42RIhHWjE4VC4u">https://forms.office.com/Pages/ResponsePage.aspx?id=WyTNxPBEIUOhqjhI0lj3i0hmz26hArJCnQQIGVPDmd9UQzZNTUs3QjVONldRUEI3NU42RIhHWjE4VC4u</a>
• 6/22 10:57 AM	Scott, Noell: Will there be a recorded version of this presentation? I was only able to catch the end.
• 6/22 10:59 AM	Kamillah Kelly (Guest): The topic on 23 or 29, which will have more information for tn fayette
	Kamillah Kelly (Guest): yes
• 6/22 11:01 AM	Mason Gragg (Guest): Fantastic. Thank you.
• 6/22 11:01 AM	Rucker, Ivan (FHWA): Awesome Job!
• 6/22 11:01 AM	Quiana Jenkins (Guest): Thank you. Great info!
• 6/22 11:01 AM	Walston, Dan (FHWA) : Well done!
• 6/22 11:01 AM	Bennie Hopkins (Guest): Thumbs up!

#### FHWA Staff

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

#### Federal Participants

1. Anderson, William (FMCSA) was invited to the meeting.
2. Brickner, Edward (FMCSA) was invited to the meeting.
3. Brown, John CTR (FHWA) was invited to the meeting.

4. Cooper, Jeff (FMCSA) was invited to the meeting.
5. Enko, Frank (NHTSA) was invited to the meeting.
6. Feister, Craig (FMCSA) was invited to the meeting.
7. Johnson, Derrick (FHWA) was invited to the meeting.
8. Mann, Stephanie (FMCSA) was invited to the meeting.
9. Rich, Jessica (FHWA) was invited to the meeting.
10. Rucker, Ivan (FHWA) was invited to the meeting.
11. McGrath, Nicole (FHWA) was invited to the meeting.
12. Mani, Gautam (FHWA) was invited to the meeting.
13. Walston, Dan (FHWA) was invited to the meeting.
14. Workman, Jason (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. Alexandra Shirk was invited to the meeting.
4. Alison Stinnette was invited to the meeting.
5. Allen England was invited to the meeting.
6. Andrew King (OOIDA) (Guest) was invited to the meeting.
7. Andy Alden was invited to the meeting.
8. Bahoric, Andrea was invited to the meeting.
9. Bala Akundi (BMC) (Guest) was invited to the meeting.
10. Barbara Nelson was invited to the meeting.
11. Bennie Hopkins (Guest) was invited to the meeting.
12. Bert Lahrman was invited to the meeting.
13. Bill (Guest) was invited to the meeting.
14. Bill Albright (Guest) was invited to the meeting.
15. Bob Dolan (Guest) was invited to the meeting.
16. Brandi Krofcheck (Guest) was invited to the meeting.
17. Brian Hite was invited to the meeting.
18. Bryce Mongeon (OOIDA) (Guest) was invited to the meeting.
19. Carl Mitchell was invited to the meeting.
20. Chapman, Christopher was invited to the meeting.
21. Chase Milner was invited to the meeting.
22. Christopher Brooks was invited to the meeting.
23. Clark, Jessica L (PENNDOT) was invited to the meeting.
24. CPT Brock Vanorsdale (Guest) was invited to the meeting.
25. Dale Bennett (Guest) was invited to the meeting.
26. Daniel Pallme was invited to the meeting.
27. Davis, Jim (DOT) was invited to the meeting.
28. Debold, Mark was invited to the meeting.
29. Derek Reece (Guest) was invited to the meeting.
30. Division VI HQ (Guest) was invited to the meeting.
31. Edgeworth, Jeremy R (KYTC) was invited to the meeting.
32. Elijah Sharp (Guest) was invited to the meeting.
33. Eric Middleton was invited to the meeting.
34. Evan Snyder (WVDOH) (Guest) was invited to the meeting.
35. Freeland, Jeremy M. was invited to the meeting.
36. Gick, Brittney was invited to the meeting.

37. Goodin, Krista R. was invited to the meeting.
38. Gray, Michael W. (VDOT) was invited to the meeting.
39. Hardy, Donna J was invited to the meeting.
40. Hare, Brian was invited to the meeting.
41. Harris, Mike was invited to the meeting.
42. Haynes, Stephen P. (VDOT) was invited to the meeting.
43. Hubbard, Jack W was invited to the meeting.
44. Isaac Henry (Guest) was invited to the meeting.
45. J George (Guest) was invited to the meeting.
46. Jackie Beckwith, AUVSI (Guest) was invited to the meeting.
47. Jackson,Sharesse was invited to the meeting.
48. Jacob Bumgarner WVDOH (Guest) was invited to the meeting.
49. Jason Oelbaum was invited to the meeting.
50. Jason S. Ballard was invited to the meeting.
51. Jason Wang was invited to the meeting.
52. Jay Grimes, OOIDA (Guest) was invited to the meeting.
53. Jeff Wojtowicz (RPI) (Guest) was invited to the meeting.
54. Jeremy Holmes was invited to the meeting.
55. Jessica Edwards was invited to the meeting.
56. jessie lowery (Guest) was invited to the meeting.
57. Jim Sinnette was invited to the meeting.
58. John Madera was invited to the meeting.
59. John Scavo was invited to the meeting.
60. John Thomas was invited to the meeting.
61. John Tompkins was invited to the meeting.
62. Johnson, Darrel S. (VDOT) was invited to the meeting.
63. Johnson, Erik L. (VDOT) was invited to the meeting.
64. Jon Fitzkee (Guest) was invited to the meeting.
65. Jonathan Sweet (Guest) was invited to the meeting.
66. Jones, Matthew was invited to the meeting.
67. Kate McMahon was invited to the meeting.
68. Katsikides, Nicole was invited to the meeting.
69. Kevin Sullivan WVDOH (Guest) was invited to the meeting.
70. Knight, Jay (VDOT) was invited to the meeting.
71. Leindecker, Amanda was invited to the meeting.
72. Lesley Phillips - Kingsport MTPo (Guest) was invited to the meeting.
73. Leslie Tate (Guest) was invited to the meeting.
74. Lewie Pugh (OOIDA) (Guest) was invited to the meeting.
75. Lt. Fred Rowe VSP (Guest) was invited to the meeting.
76. Mangan, Kathryn (DOT) was invited to the meeting.
77. Marsha Fiol (Guest) was invited to the meeting.
78. Marty Pollock was invited to the meeting.
79. Mary Liz Donato was invited to the meeting.
80. Mason Gragg (Guest) was invited to the meeting.
81. McCabe, Shane (VDOT) was invited to the meeting.
82. McGowan, Hugh was invited to the meeting.
83. Megan Cronise, Roanoke County (Guest) was invited to the meeting.
84. Melanie Fleenor was invited to the meeting.
85. Michelle A Christian was invited to the meeting.
86. Mike Alexander was invited to the meeting.
87. Mullenax, Matt was invited to the meeting.

88. Nicholas Abshire was invited to the meeting.
89. Nicholas Barnard was invited to the meeting.
90. Ninosky, Nicholas N was invited to the meeting.
91. NYSDOT (Guest) was invited to the meeting.
92. Patrick Madigan (Guest) was invited to the meeting.
93. Paul Kilbride (Guest) was invited to the meeting.
94. Penn, Elwood C was invited to the meeting.
95. Quentin Clapper (Guest) was invited to the meeting.
96. Quiana Jenkins (Guest) was invited to the meeting.
97. Rana Shams was invited to the meeting.
98. Rebecca Oyler, PMTA (Guest) was invited to the meeting.
99. Reff, Kristopher H. (DOT) was invited to the meeting.
100. Robert Kenney was invited to the meeting.
101. Roberts, Dean was invited to the meeting.
102. Sam Belfield was invited to the meeting.
103. Schneeberger, JD was invited to the meeting.
104. Scott Grenierth (Guest) was invited to the meeting.
105. Scott, Noell was invited to the meeting.
106. Seedah, Dan was invited to the meeting.
107. Shane Sawyer (Guest) was invited to the meeting.
108. Sholto Millar (Guest) was invited to the meeting.
109. Steve Thomas (FCMPO) (Guest) was invited to the meeting.
110. Steven Stapleton was invited to the meeting.
111. Su, Perry was invited to the meeting.
112. Sulabh Aryal was invited to the meeting.
113. Szekeres, Dan was invited to the meeting.
114. Todd Jones was invited to the meeting.
115. Tom Smith was invited to the meeting.
116. Toria Lassiter was invited to the meeting.
117. Troy J. Ebbert was invited to the meeting.
118. Trussell, Peyton was invited to the meeting.
119. Unknown user was invited to the meeting.
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- 139. Unknown user was invited to the meeting.
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- 141. Unknown user was invited to the meeting.
- 142. Virginia State Police F/Sgt Keeter (Guest) was invited to the meeting.
- 143. VSP Div 3 HQ (Guest) was invited to the meeting.
- 144. Warner, Jeff was invited to the meeting.
- 145. Wayne Davis (Guest) was invited to the meeting.
- 146. Zach Beard (Guest) was invited to the meeting.