

HAV Advisory Committee Summary

Date / Time / Location	W 24-Mar-2021 / 13:00-15:30 / Teams Meeting
Attending/ Representing	HAV Advisory Committee: Charity Allen (CA), Megan Barbour (MegB), Matt Blackburn (MaB), Steve D’Ettorre (SD), Eric Donnell (ED), Thomas Foley (TF), Yassmin Gramian (YG), Michael Humphreys (MH), Gerardo Interiano (GI), Ted Leonard (TL), Jen Liptak (JK), Samuel Mclaughlin (SM), Michael Pack (MP), Alison Pascale (AP), Scott Price (SP), Nolan Ritchie (NR), Kaitlin Sheehan (KS), Frank Snyder (FS)
	Additional Attendees: Margaret Durkin (MD), Melissa Batula (MelB), Dara Bostic (DB), Colleen Burke (CB), Roger Cohen (RC), Dan Corey (DC), Natasha Fackler (NF), Ron Grutza (RG), Mark Kopko (MK), David Lapadat (DL), Kurt Myers (KM), Gunnar Rhone (GR), Jason Sharp (JS), Kara Templeton (KaT), Kevin Tobias (KeT), Brent Vernon (BV), Call-In # 15xxxxxxx68
	PennDOT Consultant Team: Jeff Bergsten (JB), Jeff Kupko (JK), Scott Seibel (SS)

Key Points and Decisions:	Action Items:
<p>1. Governor’s Action Team (BV, DB)</p> <ul style="list-style-type: none"> a. The Governor’s Action Team serves as the frontline of PA economic development efforts and reports to Secretary Dennis Davin and Governor Tom Wolf. b. The Governor’s Action Team has partnered with public and private stakeholders to work with AV and AI companies in PA. c. The Governor’s Action Team has noticed significant increase in AV and AI opportunities regardless of the industry sector. d. Secretary Dennis Davin will be the moderator in a PA AV Summit Series Webinar event focused on market and industry trends. The webinar will take place in July and further information can be found at www.paavsummit.org. 	
<p>2. Transit Platooning Feasibility Study (JK)</p> <ul style="list-style-type: none"> a. PennDOT is performing a study, through an open end contract with Michael Baker International and AECOM, to assess the feasibility of platooning transit vehicles to supplement transit services in PA. b. The project team has conducted research on existing western PA transit agency information and existing transit platooning deployments around the globe. c. The project team identified potential corridors, termini options, and has worked with transit authorities and agencies to identify potential non-starters and the overall need for this type of use case. d. The level of investment and implementation timeline is currently being identified. e. The following tasks will be conducted by the project team in the following months, and the project will be completed by August 2021. <ul style="list-style-type: none"> i. Document potential impacts such as transportation stakeholders, safety, congestion, accessibility, and economic development. ii. Determine high-level feasibility and recommended next steps. iii. Develop a report summarizing research and presented in a PowerPoint presentation. 	<p>➤ (JK) Provide an update of the Transit Platooning Feasibility Study during the next Advisory Committee Meeting</p>
<p>3. Communications and Engagement Plan (MK)</p> <ul style="list-style-type: none"> a. PennDOT has been working with a variety of stakeholders to release a public survey in April. The goals of the survey are to: 	

<ul style="list-style-type: none"> i. Provide an accurate representation of different demographics across the Commonwealth. ii. Receive a statistically viable response rate. iii. Inform PennDOT and stakeholders with the public perspective of AVs across the Commonwealth. b. The survey information will be used to inform and direct the communications and engagement plan. c. The communications and engagement plan will be completed prior to starting the pilot workforce development plan. 	
<p>4. Vehicle Code Assessment (MK)</p> <ul style="list-style-type: none"> a. PennDOT has been working with other State DOTs to determine the best approach for assessing the PA Vehicle Code. As a result, PennDOT is planning to work with academic institutions to conduct the assessment. b. PennDOT will be identifying an academic institution with both a law and engineering program to conducting the assessment. 	
<p>5. AV Guiding Principles (Discussion)</p> <ul style="list-style-type: none"> a. As determined in previous one-on-one interviews with the Advisory Committee members: <ul style="list-style-type: none"> i. A framework and/or guiding principles for future AV legislation should be developed. ii. Pennsylvania should be a national leader in AV deployment. b. Draft guiding principles were developed by PennDOT and are categorized in the following topics: <ul style="list-style-type: none"> i. Safety ii. Promote growth iii. Government responsibilities iv. Equity, accessibility, and quality of life v. Workforce impacts vi. Collaboration and engagement. c. The guiding principles should only focus on fleet use cases and exclude personal use vehicles as they will be consumer-owned and there is currently no clear timeline for level 4 and level 5 deployment. d. In general, the HAV Advisory Committee agreed with the draft guiding principles, but the following updates will be made to the document based on committee member feedback and discussion: <ul style="list-style-type: none"> i. Safety: Ensure metrics and performance is done in collaboration with industry and best practices. ii. Promote Growth: Provide clarity regarding driverless/teleoperation legislation. iii. Government Responsibilities: Provide clarity regarding performance and operational components. iv. Equity, Accessibility and Quality of Life: Add “prior to deployment” to the first and second bullets. v. Workforce Impacts: Provide additional detail regarding stakeholders involved in the workforce pipeline (AV operators, K-12, secondary education, career technology). 	<ul style="list-style-type: none"> ➤ (TL) Work with AAA-National to obtain their guiding principles and share with PennDOT for distribution to the committee. ➤ (PennDOT) Update the draft guiding principles based on committee member feedback detailed in summary item 5.d. ➤ (PennDOT) Send updated draft guiding principles to the committee for review prior to finalization in the Annual Report.

<ul style="list-style-type: none"> e. Once revisions have been made, the draft document will be reviewed by the Advisory Committee prior to finalization. f. The finalized guiding principles will be included in the HAV Advisory Committee Annual Report. 	
<p>6. The next HAV Advisory Committee meeting will be held on Wednesday, July 21, 2021 from 1pm-3:30pm.</p>	<p>➤ (PennDOT) send out updates for 2021 meetings.</p>