

AASHTO CPBM/TPM Pooled Fund

Joint Quarterly Meeting Notes

September 3, 2020, 2:00 PM – 4:00 PM EDT

- **Welcome and Agenda.** CPBM Chair Tim Henkel welcomed attendees to the second Joint AASHTO Committee on Performance-Based Management / Transportation Pooled Fund quarterly meeting. He noted that we are working in difficult times and appreciates the time everyone is spending to help grow TPM while juggling other activities. He shared the purpose of the quarterly web calls is to share AASHTO and CPBM Committee information and updates with CPBM members and TPM Pool Fund Members and to get input on TPM needs. By bringing the two groups together, we're able to better meet the needs of the TPM community. He reminded attendees that links to the notes and slides from today's web call will be posted on the TPM Pooled Fund Web Portal at tpm-portal.com.
- **Agenda Overview.** Christos Xenophontos provided an overview of the agenda.
- **AASHTO Update.** Christos Xenophontos provided an AASHTO update on behalf of Matt Hardy.
 - AASHTO staff are continuing to work from home, and will continue to do so through the end of the year.
 - AASHTO Annual Meeting is a virtual meeting on November 9-10 and 12-13, 2020. For more information: <http://meetings.transportation.org>
 - The CPBM virtual Annual Meeting is October 22, 2020 from 1:00 PM – 5:00 PM Eastern time. The first portion of the meeting will be an open house, followed by technical discussions, and wrapping up with a business meeting.
 - The AASHTO Committee on Planning (COP) virtual Annual Meeting is scheduled for September 29-October 1, 2020. For more information: <https://2020policyconference.transportation.org>
 - There is a limited chance for federal reauthorization this year, and efforts are being focused on getting an extension.
- **FHWA Update.** Nelson Hoffman from the FHWA TPM team provided a TPM capacity-building update on behalf of TPM Team Leader Susanna Reck.
 - Nelson provided an update on several FHWA Performance Management Forum (PMF) portal resources including:
 - PMF Input Fields on the TPM Guidance Webpage: <https://www.fhwa.dot.gov/tpm/guidance/>
 - PMF recorded demo and July 30, 2020 PMF webinar: <https://www.fhwa.dot.gov/tpm/resources/presentations.cfm>

- PMF office hours will be available September 9, 2020 from 2-3:30 PM Eastern Time. Register: <https://www.eventbrite.com/e/pmf-2020-office-hours-registration-117543113617>
 - Nelson reminded TPM Pooled Fund member state attendees to participate in the edX training pilot.
 - Matt Haubrich (Iowa DOT) asked about the edX evaluation process. Nelson responded that the evaluation period will continue throughout the pilot.
 - There was discussion about a discrepancy between RITIS, which assumes if a TMC has no speed data these data points should be left out and guidance from FHWA indicating that these segments should be regarded as reliable. The CATT Lab will be updating the RITIS tool to align with FHWA's guidance. Rich Taylor added that the measure covers the entire NHS, so all the TMCs must be part of the calculation. For more information: <https://www.fhwa.dot.gov/tpm/guidance/>
- **Feature Presentation: TPM Training Roadmap & Action Plan.** Hyun-A Park from Spy Pond Partners provided an overview of the TPM Training Roadmap & Action Plan, which fulfills a key objective of the TPM Pooled Fund to provide a comprehensive program for TPM capacity-building. The development of the roadmap will be iterative. It is a partnership between FHWA, AASHTO and the TPM Pooled Fund. The TPM Pooled Fund Peer Exchange last November and NCHRP 20-24(127) (in progress) served as inputs to the prioritization of training needs.
 - TPM training program elements include:
 - The TPM training hub, a one-stop location for available training from various sources: <https://www.tpm-portal.com/training-hub/>. Hyun-A encouraged attendees to share their state-based trainings for publication on the TPM Portal training hub.
 - The TPM webinar series, including the recently completed target setting miniseries: <https://www.tpm-portal.com/tpm-webinar/>
 - TC3 training (new TPM program), which will be used to expand courses specifically directed at the TPM community – <https://tc3.transportation.org>, including:
 - MODA course – this course is completed and pending publication on TC3.
 - TAM course – updated to align with the TAM guide, this course is nearing completion and publication on TC3.
 - Communication series (upcoming) including:
 - Visualization 101
 - Visualization Techniques Using the NPMRDS
 - Visualization Case Studies (based on work by the AASHTO Visualization Committee)
 - Building Communication Products (using videos)
 - edX courses offered as a pilot to TPM Pooled Fund members (which also provides the opportunity to complete certifications):

<https://partnerships.edx.org/fhwa>. Hyun-A encouraged attendees to encourage others within their pooled fund member agencies to participate.

- A regional workshop toolbox for self-moderated regional workshops.
- Additional future elements include:
 - In-person training for leaders and practitioners.
 - Subject matter expert (SME) working groups, piloting with the asset management community.
 - Certification programs for individuals and organizations.
 - Boot camps concentrated on learning about a particular skill or topic.
 - The TPM Pooled Fund welcomes input on additional training offerings and webinar ideas.
- Hyun-A reviewed the Training Roadmap & Action Plan, which lays out the intent of what will be done in three phases. For more information: <https://www.tpm-portal.com/wp-content/uploads/2020/09/TPF-Training-Roadmap-and-Action-Plan.pdf>
- **CPBM Business Meeting – CPBM Subcommittee Updates.**
 - Asset Management – Matt Haubrich (Iowa DOT) provided an update from the Asset Management subcommittee.
 - The focus of the subcommittee is on meeting the needs of asset management professionals at DOTs through building community, supporting research, communicating information and providing resources. The subcommittee closely collaborates with TRB’s TAM Committee, and has joint monthly meetings with this group.
 - The summer TAM Mega-Meeting occurred in July 2020 and had 66 state DOT participants and 208 total participants.
 - Additional upcoming asset management events and TAM information:
 - Bi-annual TRB TAM Conference – August 2021 in Boston: www.trb.org/Conferences/AssetMgt2020.aspx
 - TAM Pooled Fund – <https://www.pooledfund.org/Details/Solicitation/1539>
 - TAM Portal (part of the Transportation Hub), which includes a document library, calendar of events, tools and a TAM research roadmap: <https://www.tam-portal.com/>
 - AASHTO TAM Guide: <https://www.tamguide.com/>
 - FHWA TAM Webinar series– Next webinar: #46 – TAM and system resilience, scheduled for Wednesday, October 21, 2020 at 2 PM Eastern Time.

- Annual TAM Community Survey of asset management professionals to look at needs in the asset management community.
- Organizational Management – Deanna Belden (Minnesota DOT) and Charlie Purcell (Iowa DOT) provided an update on the work of the OM subcommittee. This committee has a close partnership with the TRB Workforce Development and Organizational Excellence Committee (AJE15) and meets monthly jointly with this group.
 - Activity 1 – Process improvement (led by Gary Vansuch from Colorado DOT). The next Transportation Lean Forum (TLF) webinar is scheduled for October 29, 2020 at 9 AM Mountain Time.
 - Activity 2 – Non-system performance measures (led by Deanna Belden). This activity is currently partnering with AJE15 in supporting development of TRB workshop planning on advancing organizational excellence at the virtual TRB Annual Meeting.
 - Activity 3 – Supporting the Agency Capability Building (ACB) Portal (led by Charlie Purcell). This resource is hosted on the AASHTO Transportation Hub. Three levels of support for the ACB Portal have been outlined for prioritization and development through this activity.
- Risk Management Jean Wallace provided an update from the risk management subcommittee.
 - See the slide deck for the updated charter purpose and goals. Meeting are on the 2nd Monday of even-numbered months at 1 PM Eastern.
 - The subcommittee recently launched two new research projects:
 - NCHRP 20-123(04) – Strategic Planning Session and Development of a Risk-Management Research Roadmap.
 - NCHRP 23-09 – Scoping Study to Develop the Basis for a Highway Standard to Conduct an All Hazards Risk and Resilience Analysis.
 - The subcommittee also had one 2021 NCHRP Problem Statement selected for funding – Prioritization of Risks Related to Connected and Automated Vehicles and Emerging Technologies.
 - The subcommittee has one ongoing project as part of the NCHRP 20-44 implementation series – Implementation of the AASHTO Guide for Enterprise Risk Management.
 - The subcommittee annual subcommittee meeting is in October 2020. Stay tuned for more details.
 - The subcommittee will be partnering with the asset management subcommittee on updating risk registers for TAMPs.
- System Mobility and Emerging Technology – Daniela Bremmer (Washington State DOT) provided an update on the subcommittee.

- This new joint subcommittee recently conducted a survey regarding the use of transportation data and data needs for decision makers, measuring on COVID-19 system mobility impacts and outcomes. There are a range of data availability and use among states.
 - The subcommittee has conducted several collaborative information sharing sessions related to:
 - National Operations Center of Excellence
 - Free data related to COVID-19 impacts from:
 - Google: <https://www.google.com/covid19/mobility/>
 - INRIX: <https://inrix.com/blog/2020/03/covid19-us-traffic-volume-synopsis/>
 - University of Maryland CATT Lab: <https://data.covid.umd.edu/>
 - Other topics of interest to the subcommittee include:
 - FCC5.9 GHz Spectrum Reallocation – AASHTO and private sector partners are lobbying to preserve this space for transportation use.
 - AASHTO recently announced several inner-committee working groups for emerging technologies. Several members of the subcommittee recently developed an inventory of all committees throughout AASHTO, TRB, etc., related to emerging technologies.
 - Next steps:
 - The subcommittee would like to revisit the COVID-19 survey.
 - They will continue their bi-monthly meetings.
 - They plan to develop an NCHRP 20-123 proposal to develop a strategic action plan and a research strategy roadmap.
- **Coordinating Subcommittee Updates**
 - Policy and Rulemaking – Christos Xenophontos provided an update from the coordinating committee on behalf of Lynn Zanto and Paul Degges.
 - As mentioned earlier, there is a limited chance for federal reauthorization this year.
 - AASHTO is focusing on making sure there are no new measures, as well as less burden and more flexibility for states.
 - Transportation policy forum efforts include a COVID-19 backstop and long-term extension.
 - Professional Development and Technical Services – John Selmer (Iowa DOT) provided an update from the coordinating committee. The current focus of the subcommittee is to relaunch the CPBM newsletter as the CPBM/TPM Newsletter, in cooperation with the TPM Pooled Fund. The coordinating

committee met with CPBM subcommittee chairs to prioritize future newsletter topics. The first edition will be launched in conjunction with a series of COVID-19 videos in early October.

- Research – Tammy Haas (New Mexico DOT) provided an update on the activities of the coordinating committee. This group meets on the second Friday of each month at 10 AM Eastern Time. Tammy welcomed anyone interested in TPM research to attend future meetings.
 - The coordinating committee is busy working with each of the technical committees to coordinate NCHRP problem statements (due on November 2, 2020).
 - Another priority of the organizing committee is to determine a tracking method for research projects, including when they are complete, their publication number, key milestones and implementation status. Tammy asked all project panel members to send statuses to her: TamaraP.Haas@state.nm.us. Also, see the associated document with additional research details on the TPM Portal: <https://www.tpm-portal.com/wp-content/uploads/2020/09/20200828-AASHTO-CPBM-Research-Update.pdf>
 - Tammy promoted an upcoming TRB webinar on October 1, 2020. See additional information about this webinar: <https://www.tpm-portal.com/events/trb-webinar-governing-data-to-improve-transportation-asset-management/>
- **Pooled Fund Business.** Christos Xenophonos provided an update on TPM Pooled Fund activities:
 - Additional information and resources for the recently completed TPM target setting webinar miniseries are on the TPM Portal: <https://www.tpm-portal.com/resource/tpm-target-setting-five-part-webinar-miniseries/>
 - The upcoming bi-monthly TPM Webinar is on TPM Communications. It is scheduled for Wednesday, September 16, 2020 at 2 PM Eastern Time. Register: <https://register.gotowebinar.com/register/5951474329107233547>
 - View the slides from the recent TRB webinar: Enter the Portal – The Transportation Performance Management Portal. Additional information: <https://www.tpm-portal.com/resource/trb-webinar-enter-the-portal-the-transportation-performance-management-tpm-portal/>
 - Agency Performance-Based Plans are now available on the TPM Portal: <https://www.tpm-portal.com/long-range-plans/>
 - Several items are coming soon:
 - CPBM/TPM Pooled Fund Newsletter relaunch,
 - COVID-19 and TPM impacts videos, and
 - Roll-out of additional training program elements.

- **Review Action Items.** CPBM Secretary Karen Miller reviewed the meeting action items:
- **Action Items:**
 - If you are a member of TPM Pooled Fund, sign up for FHWA free edX Training pilot– see slide 5
 - Be sure to sign up for upcoming conferences (AASHTO Annual meeting, CPBM Annual meeting, Committee on Planning Annual meeting) & share with your staff – see slide 6
 - Take advantage of TPM Training Hub courses and share with staff: <https://www.tpm-portal.com/training-hub/>. Attendees are encouraged to share their state-based trainings for publication on the TPM Portal training hub.
 - Register for the September 16, 2020 TPM webinar – TPM Communications: <https://register.gotowebinar.com/register/5951474329107233547>
 - Everyone is encouraged to get involved in a subcommittee – be sure to identify other staff within your DOT who may have interest in contributing to Asset Management, Organizational Management, Risk Management, System Mobility and Emerging Technology, Policy & Rulemaking, and Research
 - Current NCHRP research project panel members – email TamaraP.Haas@state.nm.us with a short summary of project status
- **Wrap up.** CPBM Chair Tim Henkel thanked everyone for their attendance. He reminded attendees of the next quarterly meeting on Thursday, December 3rd at 2:00 PM Eastern Time. He also encouraged attendees to visit the TPM Portal at tpm-portal.com/ for all the training resources Hyun-A covered in the feature presentation and to access links to TPM webinar materials and other tools and resources.