

# *TransPort / draft summary*

TransPort, Subcommittee of Transportation Policy Alternatives Committee (TPAC)  
Thursday May 8, 2024, online

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## **Attendees:**

Adam Karol	Metro
AJ O'Connor	TriMet
Alex Vasquez	TriMet
Ali Razmpa	Kittelson
Bassem Elazzabi	PSU/TREC
Bikram Raghubansh (Vice Chair)	City of Portland
Caleb Winter	Metro
Dennis Mitchell	DKS
Grayson Isbell	ODOT
Hagen Amen	Multnomah County
Ioana Cosmas	Clackamas County
Jabra Kasho	City of Beaverton
Jacob Sherman	PBOT
Jason Nett	TriMet
Jim Gelhar	City of Gresham
Joe Merrick	Clackamas County
John Fasana	Washington County
Kara Hall	City of Beaverton
Mark Johnston	TriMet
Mike McLaughlin	TriMet
Nick Fortey	FHWA
Pam O'Brien	DKS
Saba Doulabi	TriMet
Scott Turnoy	ODOT
Summer Blackhorse	Metro
Tammy Lee	PSU/TREC
Ted Leybold	Metro
William Farley	City of Lake Oswego

## **Introductions and Announcements**

Vice Chair Bikram Raghubansh with the City of Portland called the meeting to order at 1:02 p.m. He asked for introductions and announcements. Vice Chair Raghubansh thanked AJ O'Connor with TriMet for his service as a co-chair throughout the years.

## **'Round the Table Updates**

- Caleb Winter with Metro provided a safety announcement on a helmet safety initiative and highlighted the use of social media for safety campaigns.
- Caleb discussed the Traffic Incident Management (TIM) training on traffic incident management and the upcoming annual Tim Conference in September.
- Tammy Lee with Portal provided an update on the upcoming SQL Workshop on June 17, 18 and 20, and discussed the redesign of the stations page, as well as the metadata updates for the Oregon and Washington departments of Transportation (ODOT and WSDOT).
- Vice Chair Raghubansh noted that Alison Tanaka was on maternity leave and that Central Signal Systems was on pause with Kinetic Systems until later this summer due to the upcoming new version installation.
- Caleb covered the Intelligent Transportation Systems (ITS) network and the progress of replacing network switches around the ring, noting that they are bringing the Port of Portland back in and transferring data from ODOT to PSU Portal, along with the City of Vancouver and C-Tran's readiness to join the ring.
- Vice Chair Raghubansh revealed the Bureau of Technology Services' system scored PBOT low (around 1.6) on cyber security and emphasized the need for improvement.

## **Connecting Cybersecurity to Safe Operations**

Vice Chair Raghubansh introduced Mark Johnson with TriMet, who gave a presentation on Safeguarding the Commute – Cybersecurity for Transit Agencies. He stated that their approach was to establish a holistic cybersecurity program built on strengths and avoid the pitfalls associated with chasing single transit specific weaknesses. Mark covered the Cybersecurity Program Plan and the drivers and methodology of it. Program drivers included risk management, systems difference, and regulatory considerations. The methodology encompasses cybersecurity framework and controls, and customized implementation guidance.

Mark also provided information on a control system as a device, or set of devices, which manages commands, directs, or regulates the behavior of other devices or systems. Specifically, they can influence the "real world" and provide a bridge from cyber-to-physical. Additionally, he noted that Industrial Control Systems (ICS), which is synonymous with Operational Technology (OT) are exponentially larger, more complex, and dangerous.

Further, he discussed the value of security in relations to costs. Noting their inverse relationship, he stated that a cybersecurity offense was costly, whereas with proper cybersecurity architecture in place the costs decreased significantly. Finally, Mark gave a list of transportation security agencies, workgroups and consortiums that can help with questions and implementation of cybersecurity.

Vice Chair Raghubansh asked for clarification on CrowdStrike for the committee. Mark clarified that while CrowdStrike is used through MS-ISAC for endpoint detection and response, TriMet uses a different solution (Tenable) for vulnerability management.

Further, Mark discussed the implementation of a cybersecurity solution highlighting the benefits of leveraging the security operation center and the newly added mobile device capabilities. He explained that system architecture and security was not just about individual components but also about the system as a whole, including proper configuration, access control, and data management. Vice Chair Raghubansh clarified that their IT department handled cybersecurity independently and discussed the city's responsibility for their network and the need for securing data. He emphasized the importance of keeping information confidential and access controlled.

Mark also discussed the integrated approach between engineers and cybersecurity at TriMet and acknowledged the complexity of combining both roles. Mark also highlighted the value of third-party assessments and certifications, such as SOC 2, and the use of Risk Recon's tool to monitor vendors' cybersecurity posture.

Caleb and Mark discussed the takeaways from a panel at the RSA conference, with Mark sharing insights from a cybersecurity expert from Mastercard and another federal agency. Vice Chair Raghubansh pointed out the ongoing nature of cybersecurity, emphasizing its importance and the need for collaboration across bureaus. Mark agreed, noting that cybersecurity is a continuous process and cannot be treated as a one-time task.

#### **Round the Table Updates, continued**

Vice Chair Raghubansh asked for additional updates from the committee.

- Vice Chair Raghubansh with the City of Portland discussed the continued with expansion of Transit Signal Priority (TSP) on Hawthorne and Division, and the implementation of safe speed signal timing. Scott Turnoy with the Oregon Department of Transportation (ODOT) asked about TSP on cross traffic lines. AJ O'Connor with TriMet noted that it will extend to cross traffic busses on Cesar Chavez Blvd. He also noted the addition of signal timing on 82<sup>nd</sup> Ave and Powell Blvd.
- Scott noted that the planning process for the I-205 Bus on Shoulder project was moving forward.
- Caleb noted that Metro is hiring an Assistant Planner that will help with Transportation Systems Management and Operations (TSMO) program evaluation. Further, he noted that the Unified Planning Work Program (UPWP) decision process would be voted on by the Metro Council soon.
- Ted Leybold with Metro added that draft guidance on integrating operations and system management into planning was due to be shared soon, and that the next allocation of flexible funds for the years 2028-2030 was underway. Ted stated that continued funding for the TSMO Grant program was expected.
- Ioana Cosma with Clackamas County shared that there would be a lunch and learn session on electrification at the end of the month.

#### **Adjourn**

Vice Chair Bikram Raghubansh asked if there were additional announcements for the good of the order. There being no further announcements or business, Vice Chair Raghubansh adjourned at 2:10 p.m. The next online meeting will be held on June 12, 2024.