

EXECUTIVE DIRECTOR'S REPORT

June 21, 2023

Presto Interviews: May 15, 2023

Presto continues to receive media recognition and press. I was interviewed by TelevisaUnivision and KTSF26 about our Presto shuttle, the benefits, and future projects. The service has garnered more than 165 pieces of media coverage across platforms (on-air, web, and social media). PRESTO has generated more than 9,000 page and profile impressions across the Authority's social media channels.

Meeting with Alameda-Contra Costa Transit (AC Transit): May 17, 2023

Ying Smith, Matt Kelly, and I met with AC Transit to discuss West Contra Costa accessible transportation, the One-Seat Ride program expansion to West County, and the San Pablo Avenue Multimodal project.

Iron Horse Trail Pedestrian Overcrossing (POC) and Bike to Work Day: May 18, 2023

The City of San Ramon hosted the groundbreaking for the Iron Horse Trail POC to coincide with Bike to Work Day. The event was well attended including City of San Ramon Mayor and Authority Board Commissioner David Hudson, Vice Chair Arnerich, Commissioner Fadelli, Commissioner Kelley, and Commissioner Alternate Stepper. The project is anticipated to break ground in Fall of 2023.

Bike to Work Day: May 18, 2023

Contra Costa 511 represented the Authority along the Iron Horse Trail to support Bike to Work Day and the community.

Intelligent Transportation Systems (ITS) Europe Conference: May 22, 2023

I was invited to speak at the ITS Europe Conference in Lisbon, Portugal. The ITS Europe Conference is sponsored by ERTICO, which is the equivalent of the Intelligent Transportation Society of America (ITSA) in the United States, for the European Union. The conference is a global gathering of ITS professions like the ITSA conference. The session was a diverse set of speakers across the globe discussion emerging mobility options and innovative technologies. I discussed our approach to dynamic personal microtransit and using the public-private partnership delivery model.

Idiada: May 25, 2023

I met with Idiada in Tarragon, Spain to discuss GoMentum Station and forming a partnership to develop a proving ground for connected and autonomous vehicles. Idiada operates one of the largest proving grounds in the world that supports over 300 partners across the globe including the Authority's partners at GoMentum Station. Idiada provided an overview of their services, including testing, homologation, planning, and engineering services. Idiada has several test facilities and proving grounds in the United States, and they hold a contract with the National Highway Traffic Safety Administration to conduct active and passive testing for Original Equipment Manufacturer

(OEM) certification. We discussed and workshopped the future of GoMentum Station and development of a proving ground at the Concord Naval Weapons Station.

Humanetics: May 30, 2023

Jack Hall and I met with Humanetics to discuss expanding our partnership for the future development of autonomous vehicle regulatory framework. Humanetics is a global leader in providing crash testing equipment to OEMs and suppliers for homologation. They currently provide testing equipment and services to our partners at GoMentum Station.

Meeting with Assemblymember Rebecca Bauer-Kahan's Staff: June 6, 2023

Linsey Willis and I met with staff from Assemblymember Rebecca Bauer-Kahan's office to discuss her current priorities and provide input on the Governor's proposal for streamlining the infrastructure package.

Meeting with Google: June 8, 2023

Hisham Noeimi and Colin Clarke met with Google representatives to discuss projects funded by recently awarded Safe Streets for All federal grants and pedestrian/bicycle data needs. A demonstration of a joint project between Google and the Hawaii Department of Transportation was provided. The demonstration illustrated the use of the Google Transportation Hub Platform and ways to identify deficiencies in the transportation system utilizing various user selected filters.

Cooperative Adaptive Ramp Metering (CARM) Scan Tour: June 12-16, 2023

Stephanie Hu and I conducted a scan tour of the various implementations of cooperative adaptive ramp metering in Perth, Brisbane, and Melbourne, Australia. The tour consisted of meetings with Main Roads Western Australia, Western Australia Department of Transport, Queensland Transport and Main Roads, Transmax, Victoria Department of Transportation, CEOS, and HMI Technologies. Stephanie and I gathered a wealth of knowledge relative to the different approaches to implementing CARM as it was expanded to different regions in Australia, such as field equipment, operations, staffing, training, market assessment, contracting, and project implementation. Each of the agencies were interested in the Authority's programs and projects, particularly our innovation program and the work we are doing with connected and autonomous vehicles. The scan tour was a great exchange and knowledge sharing between all agencies and partners.

Presto Service Update

The Presto service operating in Bishop Ranch launched on April 24, 2023. Through the first seven weeks of operations, over 300 passengers have used the service, with an average of 45 passengers a week. The team is continuing to evaluate ridership trends, in partnership with Bishop Ranch, to optimize PRESTO service. The ridership trends highlight the following:

- A high use of the Transit Center and City Center Stops by riders.
- To date, data shows that approximately 43% of passengers are pre-planning their rides by hailing them on the Moovit app each day.
- School schedules seem to impact ridership, as the week of Spring Break there was a 48% drop in service usage from our highest ridership week.

To support an influx of employees returning to their offices along the route, an additional stop station at the 2600 Building near the GE stop station will be added and at the 2700 Building the SAP stop station will be relocated for higher visibility. To promote ridership, Bishop Ranch will be hosting an event on June 20, 2023, to introduce their tenants to PRESTO with the support of the Authority.

The PRESTO service has experienced some occasional downtime due to communications issues with the Global Navigation Satellite Systems base, which helps reference the shuttle's location along its service route. Beep has been working closely with Naavya, the vehicle manufacturer, to troubleshoot the issue. Beep has completed hardware enhancements and software upgrades to help mitigate any future issues. In addition to these efforts, the team is exploring options to enhance network coverage and to maintain power during power surges/outages.

Staff Out-of-State Travel: Stephanie Hu attended the P3 Conference in Dallas, TX from March 5-8, 2023, for a total amount of \$2,158.43. Chair Glover and Linsey Willis attended the Federal Advocacy Trip in Washington, D.C. from March 27-30, 2023, for a total amount of \$4,890.06. Linsey Willis attended the ITSA Conference in Grapevine, TX from April 26-27, 2023, for a total amount of 1,527.24. Commissioner Arnerich, Commissioner Alt. Andersen, Brian Kelleher, and Stephanie Hu attended the TranStar Tour in Houston, TX from April 30-May 1, 2023, for a total amount of \$5,204.80. Ying Smith attended the National Shared Mobility Summit in Chicago, IL from May 2-4, 2023, for a total amount of \$2,667.86. Yuliana Tjeng, Sherri Sylva, and Paula Troy attended the Tyler Connect Conference in San Antonio, TX from May 7-10, 2023, for a total amount of \$7,587.20.

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