



DID YOU KNOW?

One in four corridor residents have foregone a trip due to a lack of reliable transportation.

PARTICIPATE IN OUR FUTURE RESEARCH

[Click here!](#)

STAY UPDATED ON INNOVATE 680

ccta.net/INNOVATE680

LET'S CONNECT

Follow CCTA on X, LinkedIn, and Facebook.

ISSUE 10

Six projects.

One fully connected corridor.

Welcome to INNOVATE 680!



INNOVATE 680 News

More PRESTO Autonomous Vehicle Pilots Rolling Out Soon

We've been busy ramping up our Automated Driving Systems (ADS) project and are excited to share the latest details of two new pilots! These will feature autonomous vehicles in northern Martinez and at the active senior adult community at Rossmoor in Walnut Creek.

In early 2024, CCTA will launch PRESTO Martinez in partnership with County Connection and May Mobility. The pilot will provide free microtransit service to help patients and their families get to their doctor's offices on time, to help reduce missed medical appointments. The pilot could potentially expand to allow residents to use PRESTO as a transportation option in downtown Martinez during off-peak hours, when the medical

centers aren't as busy. The service will operate up to six autonomous vehicles, which will each have a specially trained attendant onboard.

CCTA is also excited to launch PRESTO Rossmoor in partnership with Beep. The pilot will feature two PRESTO shuttles—like those at Bishop Ranch—that will travel on a one-mile loop at the site and will also have trained attendants on board for every ride. The shuttles hold the promise of substantially enhancing the quality of life for Rossmoor residents, providing newfound accessibility to daily activities such as attending fitness classes and engaging in social events. The eight-month pilot is set to begin in spring 2024.

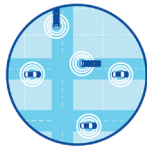
To learn more about our current demonstration at Bishop Ranch, check out ridepresto.com!

Project Updates



MOBILITY AS A SERVICE

CCTA's planned carshare pilot is set to kick off in mid-2024, alongside the [Mobility on Demand \(MoD\) pilot app](#) that will be used to access the service. The pilot will make it possible for travelers in Pleasant Hill, Walnut Creek, San Ramon, and Danville to easily access short-term rental cars for local trips.



AUTOMATED DRIVING SYSTEMS

The vehicles for our two upcoming pilots (see cover story of this issue) will be arriving soon and will be stylishly wrapped, like our chic PRESTO Bishop Ranch shuttles. Test runs on the planned routes will begin in the next few months, allowing us to monitor operations and calibrate the vehicles ahead of the launch. Learn more about the ADS projects on our [website](#).



SHARED MOBILITY HUBS

We recently won a grant to build an initial phase of a shared mobility hub at the Martinez Amtrak Station. This marks our second shared mobility hub in development, following the hub at Bollinger Canyon Road in San Ramon. We'll soon be hiring a team of consultants to help design the hubs. Read more about the hubs on our [website](#).



PART-TIME TRANSIT LANES

Exciting news! We're going to start testing [part-time transit lanes](#) at the GoMentum Station in Concord in the new year and are currently searching for a team of consultants who can help with testing and training. This stage is crucial to understanding how these lanes will function in heavy traffic and for training bus operators to use these lanes properly and safely.



ADVANCED TECHNOLOGIES

In September, our staff and consultants participated in an onsite review and demonstration of The Infra-Red Traffic Logger (TIRTL) system. This highly advanced traffic sensor can be used as a traffic counter, speed sensor, heavy vehicle tracker, and more, to help smooth traffic along I-680, while also supporting our Coordinated Adaptive Ramp Metering (CARM) strategy. Watch this [video](#) to learn more about this cool system!




EXPRESS LANE COMPLETION

We're looking forward to the release of the Draft Environmental Document (DED) for public review and input in mid-2024. The DED evaluates various alternatives for the express lane project. An alternative will be decided based on the feedback to begin the design phase. To stay up to date, check out our [website](#).

POST-COVID TRAVEL HABITS

In Fall 2022 we followed up with you to learn about changes in your travel habits since the pandemic. Here's what we found:

- People are traveling less often in general and staying close to home.
- They are telecommuting, carpooling with family or friends, combining different modes of transportation, and walking more since the pandemic.
- While most primarily drive, they are also interested in walking or taking the bus or BART for travel within their community or region.

 Watch this video to see our full study results.

QUESTIONS OR IDEAS?

Write to us at info@ccta.net