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YOU KNOW?**

CCTA has more than 15 partners helping to make the INNOVATE 680 vision a reality.

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**ISSUE 1**

Six projects.

One fully connected corridor.

Welcome to **INNOVATE 680!**

# INNOVATE 680 News

## Imagine the Possibilities

The INNOVATE 680 program originated with one simple concept: a connected corridor that could move people faster and better. As the congestion management agency for the county, the Contra Costa Transportation Authority (CCTA) embraced this challenge by studying congestion relief tools in development locally, nationally and globally. After careful review of countless innovative solutions from every corner of the world, CCTA selected seven strategies that, when combined to function as an integrated solution, will smooth traffic on Interstate 680 (I-680) and provide greener, more efficient transportation

choices for all travelers. From these seven strategies, CCTA developed the six projects that make up the INNOVATE 680 program.

Imagine consistently smooth flowing traffic, increased travel speeds, and innovative options for getting where you need to go without having to drive a car. What if, in addition to more predictability in your travel time, you also gained extra time each day to do the things important to you? Our INNOVATE 680 program is designed to provide options and tools that will improve mobility for all. Read on to learn more about our innovative solutions.

# Project Updates



## EXPRESS LANE COMPLETION

The goal of this project is to add a north bound express lane between Walnut Creek and Martinez, which will complete the express lane network in Contra Costa County. A successful virtual scoping open house was completed in July. The materials from this scoping meeting can be viewed on our website at [ccta.net/INNOVATE680](http://ccta.net/INNOVATE680).



## PART-TIME TRANSIT LANES

This project will enable buses to travel on dedicated shoulder lanes to bypass heavy congestion, making transit a more reliable option. We expect the first part-time transit lanes to grace our landscape between Bollinger Canyon and Ygnacio Valley roads.



## ADVANCED TECHNOLOGY

Operational data gathered from tools like Integrated Corridor Management (ICM) and Adaptive Ramp Metering (ARM) will prompt dynamic adjustments to traffic signals and will send travelers real-time traffic updates. Our Advanced Technology team is coordinating closely with Caltrans on a series of adaptive ramp meters throughout the corridor.



## MOBILITY AS A SERVICE

Mobility As A Service (MAAS) combines public and private transportation services to provide personalized mobility options based on traveler needs. This project is funded by a federal grant that CCTA was awarded last year. The result of this project will be a mobile app that allows travelers to plan, pay, and receive rewards for their trips.



## SHARED MOBILITY HUBS

This project involves the development of shared mobility hubs at existing park-and-ride lots along I-680 from Bollinger Canyon Road to State Route 4. These hubs will complement part-time transit lanes and connections to other modes such as carpooling, ride-sourcing, bicycle and pedestrian facilities.



## ADVANCED DRIVING SYSTEMS

This pilot project will launch several ground-breaking demonstration projects over the next 3 years. Safety data is being gathered and analyzed by our team of experts to inform the development of technology that allows infrastructure and vehicles to talk to one another and avoid collisions. A primary focus of this pilot is to provide more accessible and safe travel options for the elderly and disabled.

*Many thanks to our hard-working, nimble consultant teams and dedicated partners for helping us get the INNOVATE 680 program off the ground.*

## PARTNER AGENCIES

Caltrans

Metropolitan Transportation Commission

California Highway Patrol

Federal Highway Administration

BART

County Connection

Livermore Amadore Valley Transit Authority

City of Concord

City of Walnut Creek

City of San Ramon

City of Pleasant Hill

City of Martinez

Town of Danville

Contra Costa County

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