DID YOU KNOW?

68% of corridor residents are interested in driving less

PARTICIPATE IN FUTURE RESEARCH

Email us!
info@ccta.net

STAY UPDATED ON INNOVATE 680

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ISSUE 5

Six projects.
One fully connected corridor.
Welcome to INNOVATE 680!

INNOVATE 680 News

Advanced Technologies: INNOVATE 680's "nervous system"

The six INNOVATE 680 projects are a bit like multiple systems in the body all working together to keep the body healthy. Our nervous system gathers information from the world around us and sends signals to and from our other systems, like our muscular and digestive systems. This network of nerves is like the command center for our body, affecting every aspect of our health.

Like the body's nervous system, INNOVATE 680's Advanced Technologies project will maintain the health of the corridor by sending signals to and from the corridor's various systems. At the core of the project is the countywide connected data center, which will serve as the corridor's central command center.

This centralized data center will collect traffic data, manage tools like ramp metering, adjust traffic signals and signage in response to traffic events, and alert travelers and partners in real-time. The result? Better traffic flow, more reliable trips, and greater safety for all travelers.

Similar systems are already seeing success across the country and around the world — I-680 is next! To learn more about the project and the connected data center at its core, visit our website.

INNOVATE 680
IMAGINE THE POSSIBILITIES

Winter 2022

Project Updates

EXPRESS LANE COMPLETION
In 2022, our Express Lane Completion team will be connecting with you to share information about the alternatives being considered. Look out for an invitation to a summer public meeting and upcoming listening sessions where you can learn more about how CCTA is designing express lane solutions to improve your commute. In the meantime, send us your thoughts through the online comment tool on our project website.

PART-TIME TRANSIT LANES
Our video detailing how part-time transit lanes work is ready for viewing! This 3-minute informational piece details proposed rules for use of the lanes, where lanes will be located, and the benefits we'll enjoy once they are operational. Be sure to view and share this helpful video on our project website.

ADVANCED TECHNOLOGY
With our Concept of Operations document nearly complete, we're starting work on an Implementation Plan to detail how to put the operations of our advanced technology project into action. To learn more about how the countywide connected data center will serve as the central nervous system for the INNOVATE 680 program, check out our project website.
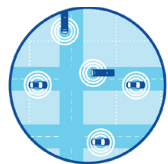
MOBILITY AS A SERVICE
At the core of this project is a mobility-on-demand app. Currently under development, this app will provide real-time, multimodal trip planning options and a uniform payment system. It's designed to serve up a variety of options based on a traveler's desire for the fastest, greenest, or most cost-effective trip. To review a travel scenario involving the use of this app, check out our project website.

SHARED MOBILITY HUBS
Shared mobility hubs are places of connectivity where a variety of multimodal travel options—transit and micro transit, biking, carpooling, and ride-sourcing—come together. The hubs may also offer a variety of amenities such as coffee shops, bike storage, free wi-fi, and comfortable seating areas. Stay in the know through our project website.

AUTOMATED DRIVING SYSTEMS
Funded by a $7.5 million grant from the U.S. Department of Transportation (USDOT), this project will conduct three groundbreaking pilot projects to address safety and current mobility needs of the disabled and elderly. By gathering essential data on performance and safety measures, it will also advance national standards for automated driving systems. To learn more about the three pilot projects underway, check out the ADS website.

CCTA Wins Honorable Mention for INNOVATE 680 Communications

Effective Communications Backed by Behavioral Science

CCTA was recently honored by the Transportation Research Board (TRB) for our work communicating about new and emerging transportation technologies with the public!

INNOVATE 680 received an honorable mention for the "Communicating with John and Jane Public" award and CCTA was asked to share our communications strategy at TRB's 101st Annual Meeting in Washington, D.C. To learn more about how we're using behavioral science to design projects, check out our transportation habit survey results.

Have an idea for improving travel along I-680? Let us know at info@ccta.net

CONTRA COSTA
transportation
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INNOVATE 680 News