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Contra Costa Transportation Authority Executive Director Timothy Haile featured in Decarbonization discussion at the ITS World Congress 2022 in Los Angeles, California

The Contra Costa Transportation Authority (CCTA) today announced that Executive Director Timothy Haile will be featured in a highly anticipated discussion on decarbonizing transportation through the use of data at the upcoming ITS World Congress being held at the Los Angeles Convention Center, September 18 – 22. Haile will address CCTA’s work to lower its own carbon emissions through the INNOVATE 680 project that aims to reduce congestion on I-680 by using a new data center to help refine the existing transportation system and plan for future projects.

Innovate 680 is a bold, multifaceted approach to congestion reduction that seeks to improve predictability and gain back time for users so they can do the things that are important to them. The initiative consists of six major projects including part-time transit lanes, express lane build-out, shared mobility hubs, mobility as a service (MaaS), automated driving systems and other advanced technologies.

“Understanding and using data effectively is key to reducing our overall carbon footprint and improving air quality across the region,” said Timothy Haile, executive director of CCTA. “Whether we’re gathering infrastructure data to improve our roadway operations, or surveying residents on preferred mobility options, each piece of information is critical to reducing greenhouse gas emissions.” He noted that single occupancy vehicles continue to be a major source of carbon emissions, and that Innovate 680 intends to give citizens a greater variety of mobility options to help lower the number of cars on the roadway.

The “Decarbonizing Transportation with Data” panel will be held in Room 404A from 1:00 pm - 2:30 pm on Monday, August 19th where the panel of experts will share the latest applied innovations coming from the industry as well as the challenges their organizations are tackling as they work at the frontline

of the climate crisis. It will showcase real-world results of technologies that are already enabling cities, governments, and regulatory bodies to better understand their carbon footprint, reduce them, and pave the way towards a more sustainable future for transportation.

The ITS World Congress features 5 days of programming, over 180 education sessions, 300 exhibitors, and attendees from over 39 countries. This global event will explore “Transformation by Transportation” and will bring together world leaders, practitioners, policy makers, researchers, and private industry to advance and unite the intelligent transportation systems (ITS) industry.

Haile has been an active leader in the transportation industry and is responsible for the overall management of the Contra Costa Transportation Authority. He previously served as CCTA’s Deputy Executive Director, Projects and has more than 20 years of experience in program management, public works, and transportation projects. He is a leader in his community, serving as the Communications Chair of the Transportation Research Board Managed Lanes Committee and as a Board Member of the California Transportation Foundation. In 2014, he was named one of the “Top 20 under 40 Engineering Professionals in California” by Engineering News Record Magazine and in 2021, he was nationally recognized by Government Technology for “Innovative Leadership.” Timothy is a registered Professional Engineer and earned his bachelor’s degree in Civil Engineering from California Polytechnic State University, Pomona.

For more information on the panel and the ITS World Congress 2022, please visit [World Congress 2022 - Session Details - SIS37: Decarbonizing Transportation with Data - Sep 19th \(itsamericaevents.com\)](https://www.itsamericaevents.com/World-Congress-2022-Session-Details-SIS37-Decarbonizing-Transportation-with-Data-Sep-19th).

About the Contra Costa Transportation Authority:

The Contra Costa Transportation Authority (CCTA) is a public agency formed by Contra Costa voters in 1988 to manage the county’s transportation sales tax program and oversee countywide transportation planning efforts. With a staff of twenty people managing a multi-billion-dollar suite of projects and programs, CCTA is responsible for planning, funding and delivering critical transportation infrastructure projects and programs that connect our communities, foster a strong economy, increase sustainability, and safely and efficiently get people where they need to go. CCTA also serves as the county’s designated Congestion Management Agency, responsible for putting programs in place to keep traffic levels manageable. More information about CCTA is available at [ccta.net](https://www.ccta.net).