



What is GoMentum Station?

GoMentum Station in Concord, California is where the Contra Costa Transportation Authority (CCTA) and its partners lead and facilitate a collaborative effort aimed at accelerating the next generation of transportation technologies.

This 5,000-acre former naval weapons station is the largest connected and autonomous vehicle test facility in the United States and will be the center of cutting edge transportation research – where the convergence of automobile manufacturers, communications companies, technology companies, researchers and public agencies will redefine the next generation of transportation over the next 25 years.

- **GoMentum Station is the largest secure transportation technology proving grounds in the United States**
- **Its location in the San Francisco Bay Area gives GoMentum Station easy access to the world's top technology companies**
- **GoMentum Station is built on a public/private partnership model that enables the public sector to have access to new technologies as they are being developed, which facilitates informed policy, regulation and planning decisions**
- **In partnership with CCTA, several companies – including automobile manufacturers – have begun testing and developing their connected and autonomous vehicle technologies at GoMentum Station**

Leading Change

By focusing on early investments and strategic partnerships, GoMentum Station is well-positioned to redefine the transportation network infrastructure in the United States and the world. California has a history of testing innovative new transportation technology with the Automated Highway System (AHS) and Intelligent Transportation Systems, such as active traffic management, adaptive ramp metering, and open road tolling.

With its strategic location near Silicon Valley – the heart of the autonomous vehicle revolution – GoMentum Station provides an opportunity for the public and private sector to collaborate, learn, and lead the development of the next generation of connected and autonomous vehicles.

Our Vision

GoMentum Station and its partners are working to create a stronger economic future for Contra Costa County by making transportation safer, more reliable and increasingly efficient. By building America's largest and most comprehensive connected and autonomous vehicle test bed in Contra Costa and supporting pilot projects with immediate real-world applications, GoMentum Station will incubate a new generation of technology that has the potential to revolutionize the way we get around.

GoMentum Station's vision is centered on:

- **Creating jobs to increase the region's economic competitiveness**
- **Partnering with neighboring communities to improve safety, mobility, and the environment**
- **Creating a world-class connected and autonomous vehicle test bed with active industry and government participation**



Several parking lots for testing by multiple users



Two 1400-ft. long tunnels ideal for testing guidance, sensors & communications technologies



Railroad crossings and tracks to enable real-world testing



Over 20 miles of paved roadways including a 7-mile long spine road for high speed testing



Underpasses and variable roadway geometrics



Over 5000 acres with 2100 acres available for testing



Land features such as hills and slopes and various roadway surfaces allowing for multiple test scenarios



Grid system of roadways, similar to city blocks