



SMART FREEWAY PILOT PROJECT

OVERVIEW:

The Riverside County Transportation Commission, in partnership with Caltrans, will conduct engineering and environmental studies for the Smart Freeway Pilot Project on northbound Interstate 15 from the San Diego/Riverside County Line to the 15/215 Interchange in Murrieta.

The project would help improve safety and maintain a steady flow of traffic for this eight-mile section of roadway that has frequent congestion, especially during peak afternoon commute times. State of the art technology would track traffic on the roadways while adjusting ramp metering. The system would also provide real-time traffic flow information to motorists. Project benefits and features include:

- **Safety:** Minimizing rear-end collisions by reducing sudden stops and starts by drivers
- **Traffic Flow:** Coordinating metering systems at the northbound I-15 on-ramps with Temecula Parkway, Rancho California Road, and Winchester Road; installing enhanced vehicle detection sensors on I-15
- **Economic Development:** Reducing traffic congestion for commuters, freight cargo from the ports of Los Angeles, Long Beach, and San Diego, and tourists headed to the Temecula Valley
- **Cleaner Air:** Improving air quality by reducing the number of idling vehicles along I-15
- **Mobility Options:** Enhancing mobility and supporting public transit by improving the service times of RTA CommuterLink Express Routes 205/206 and 208, which provide connections between Temecula and job centers in downtown Riverside and Orange County

Once funding and environmental approvals are secured, construction could begin in 2022. RCTC is seeking federal, state, and local funding sources.

For more project information, visit rctc.org/smartfreeway

LOCATION:

Northbound Interstate 15 from the San Diego/Riverside County Line in Temecula to the 15/215 Interchange in Murrieta

ENGINEERING/ ENVIRONMENTAL STUDIES:

Anticipated to begin in 2021

CONSTRUCTION:

Could begin in 2022

INVESTMENT:

\$18 million (total project cost)

