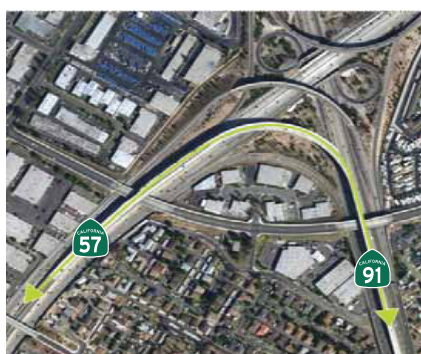


Future Direct Connector

Direct connectors are roadways that link high-occupancy vehicle (HOV) HOV lanes on one freeway to another. A direct connector at State Route 94 (SR 94) is planned as part of a separate project to help maintain consistent traffic speed within the HOV lanes.



South Bay Rapid

The South Bay Rapid transit service will use the new HOV lanes along Interstate 805 (I-805) to connect the Otay Mesa Port of Entry and Downtown San Diego via eastern Chula Vista. The rapid and reliable transit system's upscale, high-frequency service will have signal priority and use dedicated lanes to ensure faster travel times and fewer stops.



El Cajon

HOV Lane

HOV lanes have been constructed in the center of the freeway between East Palomar Street and the I-805/SR 94 interchange. The new lanes provide South County travelers with expanded transportation choices to bypass congestion, improving travel times for carpoolers, vanpoolers, motorcycles, and solo drivers in permitted clean-air vehicles. Additional corridor enhancements are currently underway along I-805 including sound walls, and bridge and safety improvements.



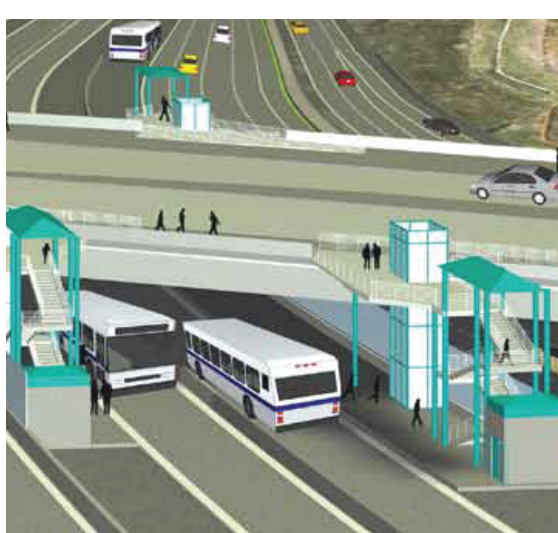
Direct Access Ramp (DAR)

A Direct Access Ramp (DAR) at East Palomar Street in Chula Vista opened to traffic in early 2017. A DAR allows transit, carpools, vanpools, motorcycles, and solo drivers in permitted clean-air vehicles to directly enter the HOV lanes without needing to weave through the general purpose lanes from standard on- and off-ramps. This improves safety, reduces congestion, saves time, and increases travel time reliability for both carpool lanes and general freeway travelers.



Future Transit Station

In-line transit stations will be constructed at East H Street in Chula Vista and East Plaza Boulevard in National City. These stops will provide convenient access to the South Bay Rapid system and reduce travel times by eliminating the need for vehicles to exit the freeway. A transit station along State Route 94 and an in-line transit station along I-805 near the 47th Street Trolley Station are planned as parts of other projects.



Park & Ride

To provide travelers and carpoolers with a convenient location to leave their cars, Park & Rides will be located along the South Bay Rapid route, including one at East Palomar Street, adjacent to the DAR and transit station. Additional parking is planned near the in-line transit stations at East Plaza Boulevard and H Street.



Bus on Shoulder

The "Bus on Shoulder" Demonstration Project (Pilot) will allow South Bay Rapid buses equipped with specially trained drivers and demonstrated Intelligent Transportation System technologies to operate at low speeds on the freeway shoulders between Downtown San Diego and Chula Vista along segments of the I-805 and SR 94 corridors during peak periods of traffic congestion to bypass slow traffic and maintain transit schedules. The pilot is anticipated to begin in 2020 and last for three years.



Construction of future improvements will be scheduled pending funding.