

State Route 55 (SR-55) Improvement Project

PROJECT SCOPE

Orange County Transportation Authority (OCTA) is proposing to improve freight access and throughput on the State Route 55 (SR-55) from Interstate 405 (I-405) to Interstate 5 (I-5) to enhance mobility for the traveling public.

OCTA and the California Department of Transportation (Caltrans) propose to add one general purpose lane in each direction, one high-occupancy vehicle lane in each direction, and auxiliary lanes on the SR-55 to relieve traffic congestion and improve mobility and safety for commuters within Orange County. OCTA is seeking \$70 million from the Trade Corridor Enhancement Program to support a three-fold funding strategy. The following project components will be included in each project nomination:

Solutions for Congested Corridors Program:

- SR-55 Improvement - High Occupancy Vehicle (HOV) Lanes, Signal Synchronization and Improvements, Transportation Demand Management (TDM) Strategies.

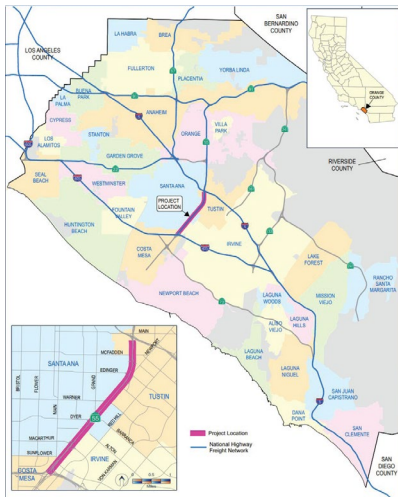
Local Partnership Program:

- SR-55 Improvement HOV, General Purpose Lanes, Auxiliary Lanes

Trade Corridor Enhancement Program:

- SR-55 Improvement General Purpose Lanes, HOV, Auxiliary Lanes

ABOUT THE CORRIDOR



- Approximately 1.5 million people living within 5 miles of the corridor.
- The corridor serves Orange County's major employment centers, with up to 950,000 jobs at the South Coast Metro and Irvine Business Complex.
- The corridor is adjacent to and serves OC disadvantaged communities.
- Limited available capacity during peak periods, impacting operations and reliability of OC Bus Routes and HOV use.
- Of the 276,000 daily vehicles passing through SR-55, about 6% or 17,000 of these vehicles are freight trucks.
- Connects to national freight highway system, borders, ports, warehouses, and distribution centers.



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AT A GLANCE

PROJECT TYPE

Highway - SR-55 Improvement Project

TOTAL PROJECT BUDGET

\$349,212,000
Seeking Grant Funds:
SCCP \$45,000,000
TCEP \$70,000,000
LPP-C \$25,000,000

LENGTH

3.9 miles

COMMUNITIES DIRECTLY SERVED

Santa Ana, Tustin, Irvine, Costa Mesa

PROJECT TIMEFRAME

Construction Start: June 2021
Construction Complete: June 2025

PROJECT BENEFITS

IMPROVE ACCESS

Improve access to borders, ports, warehouses, and distribution centers.

INCREASE FREIGHT THROUGHPUT

Improve velocity and reliability of the SR-55 to increase freight throughput.

IMPROVE TRAVEL TIME

Up to 41% saving in travel time, when combined with the overall SR-55 improvement project.

REDUCE IMPACTS OF FREIGHT TRAFFIC

Reduces the impact of freight traffic on many disadvantaged communities along the corridor while supporting the economy in California, domestically, and internationally.

REGIONAL BENEFIT TO AIR QUALITY

Encourage ridesharing, thereby alleviate congestion and maximize the goods movement and people carrying capacity of the highway corridor.

GREENER COMMUNITIES

Reduce carbon footprint, gas consumption, and greenhouse gas emissions.