

**Orange County Transportation Authority
Federal Transit Administration
Program of Projects Description**

Preventive Maintenance

Maintenance costs including salaries and benefits of maintenance personnel, as well as building and vehicle repair. Preventive maintenance is funded through Federal Transit Administration (FTA) 5307 and FTA 5337 funds

Non Fixed-Route Paratransit Operations Assistance

ACCESS is Orange County Transportation Authority's (OCTA) paratransit service that provides specialized services for passengers who are unable to use OCTA's fixed-route bus service because of functional limitations caused by a disability. The proposed FTA 5307 funds will support operating assistance to continue existing ACCESS service or increase service to meet routine changes in demand.

Capital Cost of Contracting

The capital costs associated with contracting for transit and maintenance services, includes ACCESS paratransit service and contracted fixed-route service of revenue fleet vehicles owned by OCTA. Fixed-route service refers to a vehicle operated along a fixed-route. Eligible components include the capital costs of the vehicles used in the services, as well as the capital component of overhead (e.g., offices and equipment for the provider of the ACCESS paratransit service). Capital cost of contracting is funded through FTA 5307, FTA 5310 and FTA 5339.

Southern California Regional Rail Authority (SCRRA) Preventive Maintenance

The preventive maintenance costs include all maintenance costs, related to rolling stock, vehicles, rail infrastructure, equipment and facilities. Specifically, the costs are defined as all the activities, supplies, materials, labor, services, and associated costs required to preserve or extend the functionality and serviceability of the asset in a cost-effective manner. The proposed FTA 5307 funds will support preventive maintenance costs for SCRRA.

SCRRA Rehabilitation/Renovation

SCRRA Rehabilitation/Renovation Project will rehabilitate and/or replace track, signal, communications, rolling stock, and other equipment and facilities used to keep the commuter rail system in a state of good repair. FTA 5337 funds will support these commuter rail rehabilitation/renovation projects.

Since fiscal year (FY) 2012-13, OCTA's share of the SCRRA Rehabilitation and Renovation Program has been reduced through the Rotem Rail Cars Settlement Plan (Settlement Plan). The Settlement Plan provides OCTA with a total credit of \$33.147 million. Through

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FY 2017-18, SCRRA member agencies have paid/budgeted approximately \$26.931 million toward OCTA's share of SCRRA rehabilitation and renovation and only the Los Angeles County Metropolitan Transportation Authority has a balance of approximately \$6.216 million to repay OCTA.

San Juan Creek Bridge Replacement

San Juan Creek Bridge is a 100-year old bridge that crosses over San Juan Creek between Control Point (CP) Oso and CP Capistrano on the Orange Subdivision owned by OCTA, in the Pacific Surfliner Corridor. This project will support the replacement and construction of a new bridge that will significantly reduce the amount of maintenance required and will meet current design standards and rail load capabilities. Construction was initially expected to begin in early 2019, but the project construction start has been delayed to May 2020 due to the federal environmental document approval process. Proposed FTA 5337 funds will support the replacement of the bridge. The funding plan is provided below.

Funding in 000s	Total	FTA Section 5337	Demo	Proposition 1B TSSSDRA	Measure M2
Right-of-Way	\$ 1,335			\$ 160	\$ 1,175
Construction	\$ 34,784	\$ 33,871	\$ 913		
TOTAL	\$ 36,119	\$ 33,871	\$ 913	\$ 160	\$ 1,175

TSSSDRA - Transit System Safety, Security and Disaster Response Account

Paratransit Vehicle Replacement Project

The Paratransit Vehicle Replacement Project includes the purchase of 179 23-foot alternative fuel ACCESS paratransit vehicles to replace aging buses in the OCTA transit fleet. The proposed FTA 5339 funds will support the acquisition of these ACCESS paratransit replacement vehicles consistent with the Fleet Outlook and the Comprehensive Business Plan.

Slope Stabilization

The Slope Stabilization Project will help mitigate erosion and prevent rock or mud slides from interfering with rail service in the corridor. The project sites are located in the cities of Irvine, Laguna Hills, Lake Forest, Mission Viejo, and San Juan Capistrano.

Alternative Fuel 40-Foot Replacement Buses

The Alternative Fuel 40-Foot Replacement Buses Project purchased a total of 157 40-foot low floor compressed natural gas-powered New Flyer buses, which replaced aging buses in the OCTA transit fleet.