

## **SB 1 (Chapter 5, Statutes of 2017) State of Good Repair Program Recommendations Project Descriptions**

### **Transit Security and Operations Center Project (TSOC)**

Engineering studies determined that the building that houses the Orange County Transportation Authority's (OCTA) Transit Police Services, Operations Support, and Central Communications cannot be expanded to accommodate OCTA's projected needs as the transportation system expands. Further, the structure does not currently meet the continuous operation standard, which is required of essential facilities in California. To ensure OCTA is able to provide for more effective management of OCTA's expanding transportation network, for continuity of operations, and for disaster response transportation that can move people, goods, emergency personnel, and equipment in the aftermath of a disaster, OCTA is working to replace OCTA's control center facility, known as the Garden Grove Annex, which is currently located at 11800 Woodbury Road in the City of Garden Grove.

This new TSOC will be located on a 2.86-acre site at the intersection of Lincoln Avenue and Manchester Avenue in the City of Anaheim. The TSOC will be a secured facility for authorized personnel only and not open to the general public. The building is planned to support the following user groups:

- Emergency Operations Center,
- Central Communications (Dispatch),
- Field Operations (Transit),
- Public Information Officer,
- Security and Emergency Preparedness, and
- Transit Police Services.

The TSOC will provide for dispatch of 60 OCTA bus routes over the OCTA service area in Orange County and parts of Los Angeles and Riverside counties. The TSOC will also provide additional parking intended for emergency events, and a proposed microwave tower would improve the level of communication and collaboration with the Loma Ridge Emergency Center, the Orange County Emergency Operations Center, and other partner agencies. It could also serve as an alternate site of the California Department of Transportation's emergency operations.

# SB 1 (Chapter 5, Statutes of 2017) State of Good Repair Program Recommendations Project Descriptions

Current funding plan is depicted below:

Proposed Funding (\$000s)	TSSSDRA	Local Transit	SB 1 SGR	LPP-F	CRRSAA	STIP	Total
PA/ED	\$ 884	\$ 201					\$ 1,085
PS&E		\$ 4,588					\$ 4,588
ROW	\$ 4,719						\$ 4,719
CON			\$ 12,352	\$ 19,650	\$ 3,660	\$ 10,382	\$ 46,044
<b>TOTAL</b>	<b>\$ 5,603</b>	<b>\$ 4,789</b>	<b>\$ 12,352</b>	<b>\$ 19,650</b>	<b>\$ 3,660</b>	<b>\$ 10,382</b>	<b>\$ 56,436</b>

TSSSDRA – Transit System Safety, Security, and Disaster Response Relief Account / LPP-F – Local Partnership Program – Formula / SGR – State of Good Repair / CRRSAA – Coronavirus Response and Relief Supplemental Appropriations Act / STIP – State Transportation Improvement Program / PA/ED – Project Approval/Environmental Documents / PS&E – Plans, Specifications, Estimates / ROW – Right-of-Way / CON – Construction

## Bus Engine Repower/Rebuild Contract

The on-call bus engine repower/rebuild contract provides support for the implementation of engine replacements for up to 134 buses. OCTA is performing a midlife engine repower for 2015 New Flyer Xcelsior 40’ and 60’ buses. However, due to the size of the project and limited resources, an external installation contractor is needed. This contract will also provide overflow capacity support to the rebuild department. With repetitive engine failures within the 2007/08 New Flyer compressed natural gas-powered buses, multiple projects, and bus acceptance activity, the rebuild shop will need the added capacity. Procurement for this contract is anticipated to begin in early 2023 with contract award expected in spring 2023. Work on the engines is expected to be completed in fall 2024. Staff is recommending a total of \$4.071 million of SGR funding for this contract and may return to the Board to request additional funding if needed.

## Heating Ventilation Replacement at Santa Ana Bus Base

The heating ventilation and air conditioning (HVAC) replacement at Santa Ana Bus Base project includes replacement of HVAC, heating, and ventilating units and exhaust fan units within all buildings at the Santa Ana location. The project is necessary for mechanical equipment life cycle replacements and to maintain Santa Ana Bus Base building mechanical systems’ functionality in a state of good repair. The project will replace the old rooftop mechanical HVAC, heating and ventilation, and exhaust fan units with new energy efficient units. The design process for this project is anticipated to begin in fall 2022, with construction expected to begin in summer 2023. The construction phase of this project is anticipated to take approximately eight months with a one-year warranty period. Staff is recommending \$1.150 million of SGR funds to fully fund the HVAC replacement project.