



AUDIT COMMITTEE

Report to the
Board of Harbor Commissioners

FOR INFORMATIONAL PURPOSES ONLY

DATE: JULY 28, 2022

TO: AUDIT COMMITTEE OF THE BOARD OF HARBOR COMMISSIONERS

SUBJECT: GRANTS UPDATE

The attached grants update for July 28, 2022 (Transmittal 1) provides the following information pertaining to the Port's grants program:

- an overview of grant receipts for Fiscal Year 2021-22
- a breakdown of projected grant receipts for Fiscal Year 2022-23
- the status of specific transportation and environmental grants

Marla Bleavins

MARLA BLEAVINS
Deputy Executive Director & Chief Financial Officer

Transmittal:

1. Grants Update

PORT OF LOS ANGELES – GRANTS UPDATE

July 28, 2022

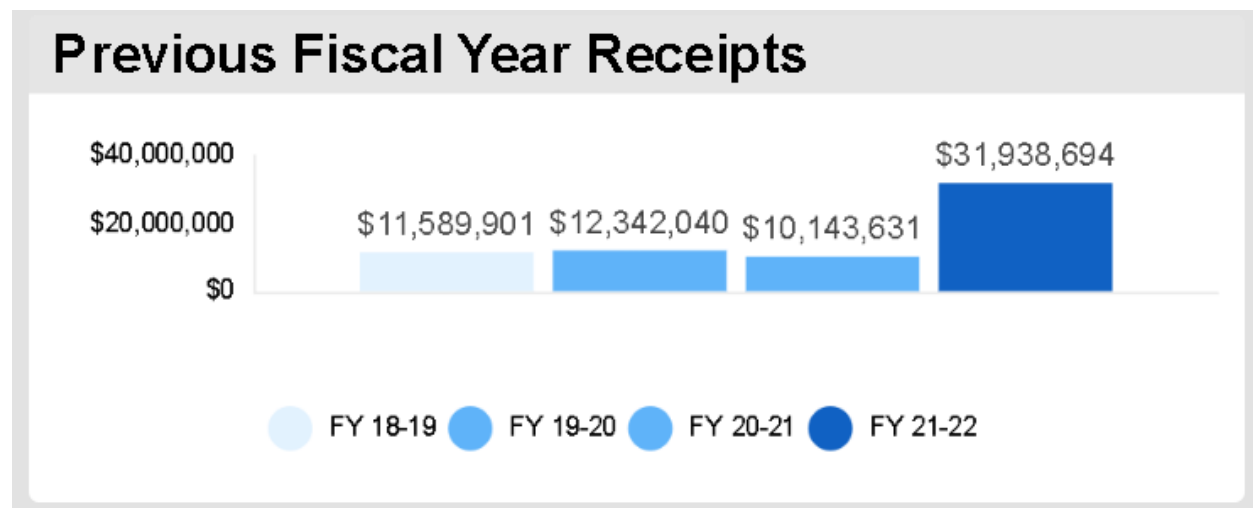
The Port of Los Angeles generally receives grant funding for transportation projects as capital reimbursements, for environmental projects as pass-through funds to third parties working with the Port, and for security projects as operational reimbursements.

GRANT RECEIPTS

In Fiscal Year 2021-2022, the Port received **\$31,938,694** in grant reimbursements. This is 41% of the estimated \$78M receipts reflected in the FY 21-22 Adopted Budget.

The Environmental Management Division anticipated a full reimbursement of the \$41.1M grant for the Zero-Emission Shore to Store Project (also known as “Zero and Near-Zero Emission Freight Facilities”, or ZANZEFF) during FY 21-22, but only \$17.2M was received on the last day of June 2022.

The following graphic shows a comparison of the grant funding receipts from the past four fiscal years:



Below is the detail for all FY 21-22 grant reimbursements:

Project Title	Amount	Grantor Agency
Alameda Corridor Southern Terminus Gap Closure	\$3,386,876.57	California Transportation Commission
Port Security Grant Program – FY 2018	\$604,798.18	Federal Emergency Management Agency
Port Security Grant Program – FY 2019	\$1,875,000.00	Federal Emergency Management Agency
Green Omni Terminal Demonstration Project	\$908,076.40	California Air Resources Board
Everport Advanced Cargo Handling Demonstration Project	\$365,400.00	California Energy Commission
Everport Prop 1B Terminal Efficiency TCIF	\$2,967,644.08	California Department of Transportation

Boating Infrastructure Grant for Berths 80-83 San Pedro Public Market Courtesy Dock	\$1,173,096.96	U.S. Department of Interior
Urban Area Security Initiative Land Mobile Radio Upgrade Project, Phase 2	\$3,423,547.86	Federal Emergency Management Agency
Zero and Near-Zero Emission Freight Facilities	\$17,234,120.09	California Air Resources Board
Terminal Island Railyard Enhancement Project aka Pier 400 Corridor Storage Tracks Expansion	\$133.84	California Transportation Commission

Total: \$31, 938,693.98

ESTIMATED GRANT RECEIPTS

The following is a breakdown of the grant reimbursements (\$61.2M) estimated to be received by the end of Fiscal Year 2022-2023. The amounts are based on the latest estimates from each Project Manager at the time of this reporting.

	Est. Receipts FY 22-23
TRANSPORTATION GRANTS	
Measure R (MTA) - SR-47/TB/Front St. Connector Project- Design Studies (\$3.8M) and Construction Phase (\$42.6M)	\$3,830,000
Alameda Corridor Southern Terminus Gap Closure	\$2,605,093
I-110/SR 47/Harbor Blvd. Connector (John S. Gibson) Impvt. Phase 2 - Prop C MTA	\$371,000
FY 2020 SR-47/TB and Harbor Blvd./Front St. Interchange Improvement Project (PIDP)	\$7,250,000
Terminal Island Railyard Enhancement Project aka Pier 400 Corridor Storage Tracks Expansion (Trade Corridor Enhancement Program - TCEP)	\$13,645,000
ENVIRONMENTAL GRANTS	
Zero & Near Zero Emission Freight Facilities (ZANZEFF): drayage trucks, hydrogen fuel stations, tractors & forklifts (subrecipients: Toyota, Kenworth, Shell, Port of Hueneme)	\$22,694,297
Zero Emission Freight Vehicle Advanced Infrastructure Demonstration	\$7,842,270
Design, Install & Demonstrate Electrical Charging Infrastructure (subrecipients: BYD, WAVE, WBCT)	
Green Omni Terminal Demonstration Project (subrecipients: Pasha Stevedoring and terminals)	\$60,000
Sustainable Freight Transportation Project:	\$870,000
Design, Develop & Demonstrate 3 Battery-Electric Yard Tractors and 2 Battery-Electric Top Handlers (subrecipients: BYD Motors, Everport Terminals, Taylor Machine Works)	
SECURITY GRANTS	
Port Security Grant Program FY 2020: Security System Maintenance, Security System Expansion & Integration Equipment, Maritime Operations Training, Maritime Operations Equipment	\$2,100,000

ENVIRONMENTAL GRANT UPDATES

In March of 2019, the Board approved acceptance of a \$41,122,260 grant from the California Air Resources Board, to fund the Zero-Emission Shore to Store Project (also known as “Zero and Near-Zero Emission Freight Facilities”, or ZANZEFF).

All ten zero-emission hydrogen fuel cell electric Class 8 on-road drayage trucks, developed by Kenworth and Toyota, were delivered and entered revenue service during 2021. Seven trucks successfully completed demonstration, and three remain in-service through August 1, 2022 around the Port and into the Inland Empire.

Two large capacity renewable hydrogen fueling stations were successfully built by Shell. The Ontario station was operational as of Q3 2021. The Wilmington station is scheduled for soft-opening in August of 2022. Two zero-emission forklifts successfully completed demonstration at Toyota Logistics Services.

Data collection and final analysis is anticipated mid-2023.

TRANSPORTATION GRANT UPDATES

Kerry Cartwright from the Goods Movement Division will verbally present to the Audit Committee regarding current transportation projects, grant applications submitted, and potential grant opportunities.

EDS:MB:fa