



AUDIT COMMITTEE

Report to the
Board of Harbor Commissioners

FOR INFORMATIONAL PURPOSES ONLY

DATE: DECEMBER 31, 2017

TO: AUDIT COMMITTEE OF THE BOARD OF HARBOR COMMISSIONERS

SUBJECT: GRANTS UPDATE

The attached grants update for December 31, 2017 (Transmittal 1) provides the following information pertaining to the Port's grants program:

- an overview of grant receipts in the first half of the fiscal year (FY 2017-18);
- a breakdown of grant funding received by major transportation project;
- a breakdown of expected grant receipts for the remainder of the fiscal year;
- a discussion of grant agreements pending Board approval;
- the status of current environmental grants; and
- the status of outstanding grant applications.

Mark Bleavin FOR

EUGENE D. SEROKA
Executive Director

Transmittal:

1. Grants Update

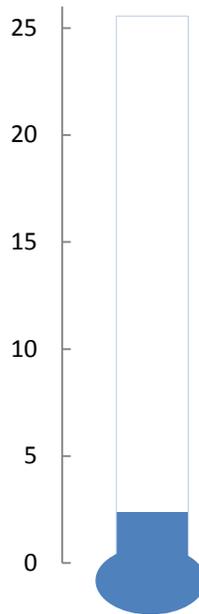
PORT OF LOS ANGELES – GRANTS UPDATE

December 31, 2017

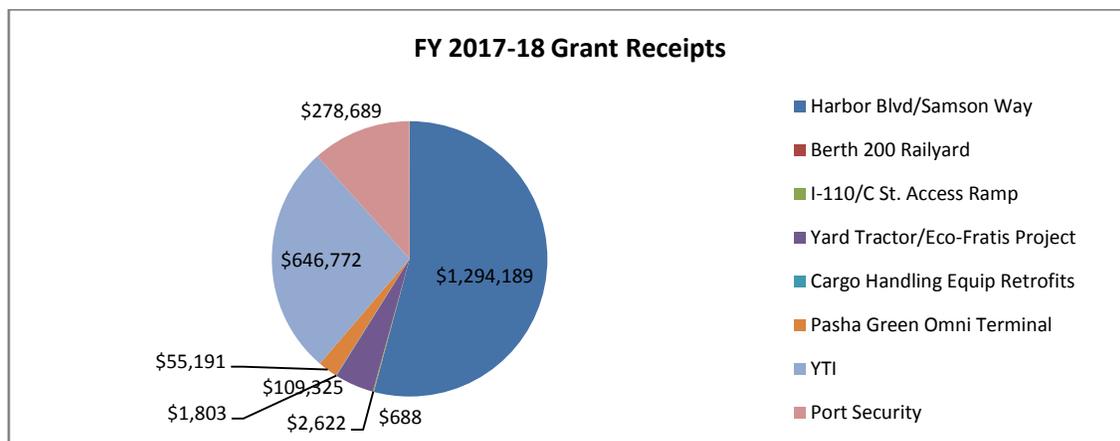
GRANT RECEIPTS

The Port received \$2.39M in grant funding through the first half of the fiscal year ending June 30, 2018. This is 9.4% of the total expected FY 2017-18 grant receipts of \$25.56M. The following chart shows the results from this fiscal year through the end of December 2017:

Grant Funding Receipts FY 2017-18 (\$ million)



The Port 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. The following chart summarizes grant reimbursements in FY 2017-18:



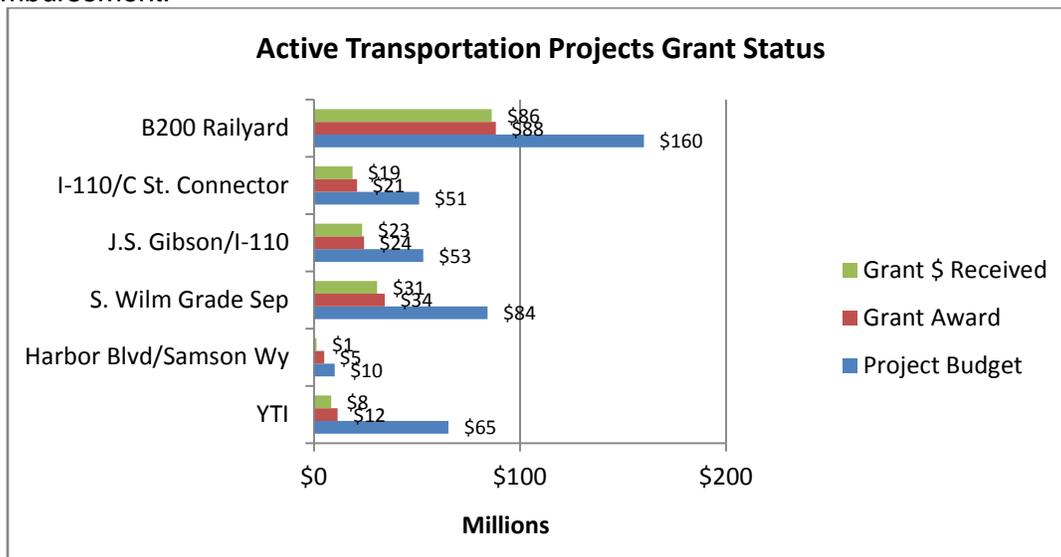
The total amount received in FY 2017-18 includes \$1.71M in state grants and \$679,833 in federal grants.

The following is a breakdown of the remaining funds estimated to be received this fiscal year (by June 30, 2018):

Project	Source	Amount
Pasha Green Omni Terminal	State	\$ 7,197,591
Everport Hvy/Med Duty Vehicle Demo	State	\$ 4,863,000
South Wilmington Grade Separation	State	\$ 3,620,718
Harbor Blvd/Sampson Way Project	State	\$ 1,805,811
I-110/C St Access Ramp	State	\$ 1,689,229
YTI Redevelopment Project	Federal	\$ 1,595,969
YTI Redevelopment Project	State	\$ 1,548,798
Berth 200 Railyard	Federal	\$ 1,449,864
FY16 Port Security Grant Program	Federal	\$ 1,125,000
I-110/SR47/Harbor Blvd Connector	State	\$ 746,578
Intelligent Transp System Demo	State	\$ 640,675
Model Hi Road Training Partnership	State	\$ 500,000
FY15 Port Security Grant Program	Federal	\$ 279,970
I-110/C St Access Ramp	Federal	\$ 158,768
I-110/SR47/Harbor Blvd Connector	Federal	\$ 52,279
TOTAL		\$ 27,274,250

The total amount of remaining grant funds is based on the latest estimates of each project manager.

For all active transportation projects receiving grant funds, the following chart provides an update on how much funding has been reimbursed for each project across fiscal years. Note that the TRAPAC project has now been fully reimbursed and many other projects are nearing full reimbursement.



GRANTS PENDING BOARD APPROVAL

In November 2017, the California Air Resources Board (CARB) awarded nearly \$2.8M to the Port for a Zero-Emission Track-Miles Locomotive Demonstration project. The purpose is to develop a locomotive that can run on batteries and test it in full operation at Pacific Harbor Line (PHL). The Port will provide matching funds of \$303,300; VeRail will provide \$241,949 in matching funds; PHL will provide \$229,050 in matching funds; and AQMD will provide \$300,000 in matching funds for the project. The agreement with CARB should come before the Board in the next several months, and the project is estimated to be completed by the end of 2019.

ENVIRONMENTAL GRANT UPDATES**DERA 2016: APMT Yard Tractor Replacement Project**

The US Environmental Protection Agency is allowing the Port to donate replaced, diesel yard tractors to educational institutions instead of salvaging them directly. Of the 16 yard tractors replaced at APMT, eight have been donated to the Harbor Occupational Center, two to Bell High School and two to Van Nuys High School. The four remaining tractors will be donated to Long Beach City College.

PASHA Green Omni Terminal

Project partner TransPower is currently fabricating zero-emission vehicles with delivery scheduled for Spring 2018; BYD delivered two zero-emission yard tractors in December 2017. The main treatment portion of the ShoreKat system and the crane and capture system are due to be delivered in January 2018. And installation of vehicle chargers, BYD's battery storage system, EV switchboard, and microgrid control system should occur in January 2018.

GRANT APPLICATION PENDING

Environmental Management Division is developing a grant application to the California Energy Commission for funding to deploy electric or hydrogen zero-emission vehicle infrastructure with a 12 month demonstration period. There is a maximum award of \$8M per applicant. Applications are due February 12 and the total amount of available funds is \$22.25M.

EDS:MB:dy