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**THE PORT**  
OF LOS ANGELES 

# Clean Truck Fund Rate Collection, Spending Update & Project Approval





# Board Items for Consideration

Staff requests Board approval of two items:

1. First Amendment to Agreement with PortCheck to collect the Clean Truck Fund Rate
2. Memorandum of Understanding with the South Coast Air Quality Management District (SCAQMD) to contribute funding to the Mobile Source Air Pollution Reductions Review Committee's (MSRC) ZE infrastructure projects



# Staff Recommendation #1

Approve First Amendment to the Clean Truck Fund (CTF) Rate Collection Agreement among POLA, Port of Long Beach (POLB), PortCheck, and the Marine Terminals Operators.

- Extends the Agreement by five (5) years for a total of eight (8) years
- Expands the data collected by PortCheck in order to meet State truck regulation requirements
- Increases the funding amount by ~\$21 million for a not to exceed amount of ~\$31 million
  - PortCheck costs will be split between POLA and POLB



# CTF Rate Collection Background

- PortCheck was selected through a competitive request for proposals
- CTF Rate Collection Agreement was approved by the Board on 05/20/2021
- CTF Rate for \$10/TEU (\$20 containers >20 ft) on loaded containers started on 04/01/2022
  - Low NOx and zero-emission (ZE) trucks are exempt
- PortCheck collects the CTF Rate and provides truck move data to the Ports
- Administrative costs are deducted from the monies collected from the CTF Rate



# PortCheck Cost Increase

Administrative costs were based on projected throughput of the Ports for the next five (5) years

- Bank and credit card fees for processing the CTF Rate were previously ~2% of revenue and is expected to increase to ~3% over the course of the agreement
- Increased labor costs due to inflation and additional data processing to meet State regulatory reporting requirements
- Additional ~\$250,000 to upgrade IT equipment and enhanced cyber security measures
- Additional 5% contingency was added to the amendment for any unforeseen costs



# CTF Rate Collection – Year 2



## Exempt Truck Trip Data

Year	Exempt Truck Moves	% of Total Moves
Year 1 = 04/01/2022 – 03/31/2023	107,342	~ 5%
Year 2 = 04/01/2023 – 03/31/2024	131,352	~ 6%

**294** ZE trucks as of 05/01/2024

- Approximately **\$ 89 million** collected from 04/01/2022 to 06/01/2024
- Approximately **\$ 2.93 million** in administrative costs as of 06/01/2024
- Total CTF Rate revenue as of 06/01/2024 = Approximately **\$ 86 million**



# Staff Recommendation #2

Approve the Memorandum of Understanding (MOU) with SCAQMD, on behalf of Mobile Source Air Pollution Reductions Review Committee (MSRC), to fund public charging of heavy-duty trucks

- Funded by Clean Truck Fund Rate (CTF Rate)
- \$12,520,661 for 207 chargers (POLB will provide same amount)
- Eight (8) public truck charging projects within the South Coast Air Basin
- SCAQMD will administer funds on behalf of MSRC
- Upon infrastructure completion, recipients will submit biannual usage reports for up to five (5) years to POLA via SCAQMD

# MSRC MOU Public Charging Projects



Recipient	Project	POLA Funding
Clean Energy	At least three (3) EVSE at existing LNG station in Wilmington	\$1,582,577
TeraWatt	EVSE located in Rancho Dominguez = 40 stalls	\$1,000,000
TeraWatt	EVSE located in Rialto = 63 stalls	\$1,000,000
TeraWatt	EVSE located in Fontana = 14 stalls	\$1,000,000
TeraWatt	EVSE located in Commerce = 11 stalls	\$1,000,000
Forum Mobility	Thirty (30) EVSE at POLB	\$3,000,000
Electrify America	Thirty (30) EVSE + battery storage at POLB	\$2,547,202
Electrify America	Sixteen (16) EVSE + battery storage in Rialto	\$1,390,882
	<b>Total POLA Funding Committed =</b>	<b>\$12,520,661</b>



# CTF Rate Allocation – Previous Approval



## CTF Rate Allocation as of 06/01/2024

- POLA Zero-Emission (ZE) Truck Voucher Incentive Program (POLA Voucher Program) through CARB's Hybrid and ZE Bus & Truck Voucher Incentive Project (HVIP)
  - Program opened on 09/12/2022
  - Total allocation = \$40 Million
  - Voucher plus up of \$75,000 per truck or \$100,000 per truck for small fleets
  - As of 06/01/2024 = 266 ZE trucks reserved = ~\$25.9 million
  - Remaining Voucher Funding = ~\$14 million



# CTF Rate Allocation – Previous Approval



## CTF Rate Allocation as of 06/01/2024

- Two (2) ZE 25 Projects = \$3 Million each (\$6 Million total)
  - Total 22 ZE trucks
  - One project is complete
  - Second project pending charging infrastructure completion
- Joint Electric Truck Scaling Initiative (JETSU) = \$1.5 Million
  - Deployment of 100 ZE trucks
- Wilmington Public Charging Station (pending future board approval)
  - Request for Proposal (RFP) process complete
  - \$6 million for infrastructure



# CTF Spending Allocation Summary



~\$ 86 million CTF money available as of 06/01/2024

Projects	CTF Amount Allocations	Spent as of 06/01/2024
ZE Truck Voucher	\$40 million	12 trucks = \$1,250,000**
Joint Electric Truck Scaling Initiative (JETSII)	\$1.5 million	\$1.5 million
ZE25 RFP Projects (2 projects)	\$6 million	\$3 million
<b>MSRC Public Charging Projects*</b>	<b>\$12.5 million</b>	<b>\$0</b>
Wilmington Charger RFP Project*	\$3 million	\$0
<b>Total</b>	<b>\$63 million</b>	<b>\$5.75 million</b>

\* Pending Board approval

\*\* 10 trucks are pending invoicing for total of 12 trucks as of 06/01/2024



# Funding Priorities - Year 3



## 1. Infrastructure

- Board approval of MOU with MSRC and POLA's Wilmington public charging station
- Future Port RFP for ZE truck with associated infrastructure = TBD

## 2. ZE Truck Vouchers

- Continue to provide ZE truck voucher plus up

## 3. Innovative ZE Truck Concepts

- Funding of new emerging technologies or business models for ZE Trucks via Ports' Technology Advancement Program (TAP)

## 4. Grants

- Continue to apply for grant funding opportunities and collaborate with agencies





Thank you