Stakeholder Meeting – 2nd CTF Rate Collection Webinar

March 22, 2022
CTF Stakeholder Outreach Update

• 1st Stakeholder Outreach Webinar held on January 25
  – See attached link to access video with PortCheck collection mechanism details on Clean Air Action Plan Website: https://cleanairactionplan.org/strategies/trucks/

• Presentation to Harbor Trucking Association held on February 16
Clean Trucks Program

CAAP Goal of 100% Zero Emission Trucks by 2035

Objectives:

- Reduce emissions to improve community health, meet criteria pollutant and greenhouse gas reduction goals
- Minimize economic impacts and disruption
- Utilize Port’s authority within our jurisdiction

www.cleanairactionplan.org
• 20,176 trucks are in the Port Drayage Truck Registry (PDTR)
• 8,547 2014+ trucks registered in the PDTR and make 54% of moves
• 73% of trucks in the PDTR have engines meeting 2010 EPA standards
• 27% of trucks in the PDTR are engine year 2007-2009
• 682 LNG/CNG trucks are in the PDTR and perform 5% of moves
• 312 trucks with the Cummins natural gas fueled 0.02g/bhp-hr NOx engines are in the PDTR
• 28 Zero Emission (25 battery-electric, 3 Hydrogen Fuel Cell) trucks in the PDTR

* Snapshot from January 2022
Current Status

• Respective Boards of Harbor Commissioners adopted Tariff amendment to collect CTF Rate
• Starting April 1, 2022
• Charge $10 per loaded TEU or $20 per loaded FEU
  – Charged to BCOs for loaded containers hauled by truck
  – Zero emission trucks exempt
  – Exemption for low NOx trucks
POLA Low NOx Exemptions

• Any low NOx truck registered in the Port Drayage Truck Registry (PDTR) and placed into service at POLA by December 31, 2022 are exempt until December 31, 2027

• Low NOx trucks registered January 1, 2023 and beyond will not receive an exemption
POLB Low NOx Exemptions

• Exemption through December 31, 2034 for low-NOx drayage trucks servicing the Ports and purchased before November 8, 2021, provided that the truck is owned by the original purchaser.

• Exemption through December 31, 2031 for low-NOx trucks:
  – Registered in the PDTR by December 31, 2022, OR
  – Purchased by July 31, 2022 and registered in the PDTR within 30 days of receipt of the truck from the manufacturer.
C. Number of Low NOx and Zero Emissions Trucks Registered in PDTR:
*Engine label and fuel type are self-reported by LMC. All trucks will be verified by TAC staff by group inspections.

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Terminal Access Center
1265 Harbor Ave.
Long Beach, CA 90813
Monday-Thursday 8 a.m.-5 p.m.
Friday 8 a.m.-4 p.m.

As of 3/21/2022
www.cleanairactionplan.org
How will the CTF Rate funds be used?

- Potential to generate approximately $90 million per year initially (both Ports combined)
- 2017 CAAP Update commitment to use the funding for truck initiatives
- Small amount to cover administrative expenses
- Both Ports will go to their respective Boards with a Spending Plan on March 24
Funding Objectives for Year 1

- Funded trucks must be deployed in port drayage service (registered and active in PDTR)
- Support early adopters
- No money to companies identified to have labor law violations
- Leverage CTF Rate funds against other funding programs
Proposed Funding Priorities

- 100% of net revenues from CTF Rate will be used in support of ZE trucks and associated infrastructure
  - Majority of dollars to directly fund ZE truck purchases
  - Significant investments in ZE infrastructure
  - Specific set aside for early ZE truck deployments and demonstration projects
- Annual review of rate efficacy and spending plan
CARB Truck Regulations

• Truck and Bus (adopted Dec 2008)
  o January 1, 2023 = All in use diesel trucks/buses in California must meet EPA 2010 engine emission standards or cleaner

• Advanced Clean Truck (adopted Mar 2021)
  o Large and public fleet reporting
  o Manufacturer requirements for ZE truck sales

• Heavy-Duty Engine and Vehicle Omnibus (adopted Dec 2021)
  o Manufacturing standard for low NOx engines

• Heavy Duty Vehicle Inspection & Maintenance (still under development)

• Advanced Clean Fleet (still under development)
PortCheck Collection Mechanism

Clean Truck Program User Journey
CTF Rate Next Steps

- PortCheck System available for registration and inputting of data – March 21, 2022
- Board Spending Plans – March 24, 2022
- Begin process of claiming containers on PortCheck System – March 29, 2022
- Verification of low NOx and ZE trucks at TAC - Ongoing
- CTF Rate Collection Start – April 1, 2022
Thank you!

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