

Hunts Point Clean Trucks Program

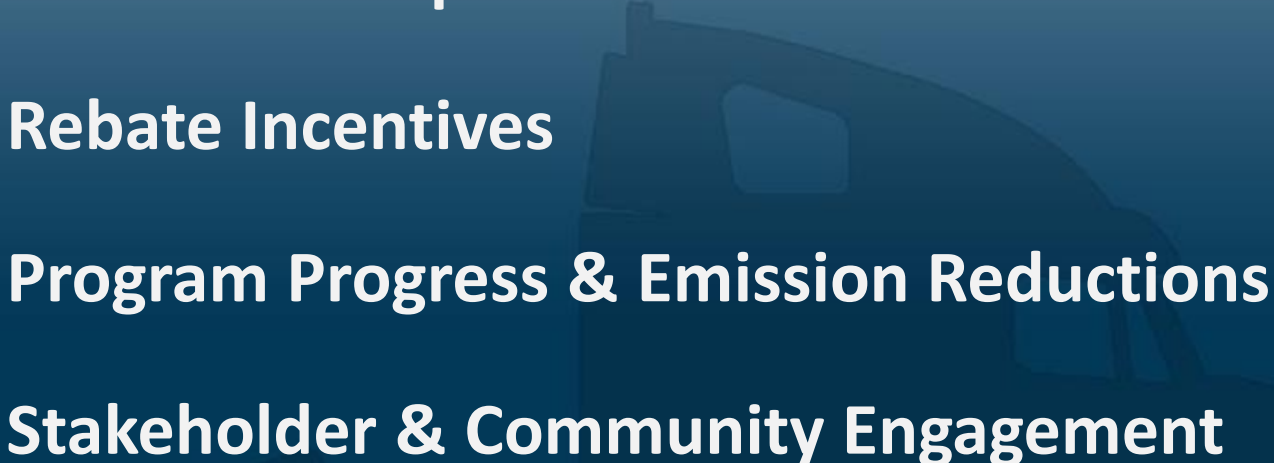
*Northeast Diesel Collaborative
Partners Meeting*

Susan McSherry (NYCDOT)

Thursday, September 12, 2013



Presentation Overview

- I. Goals & Objectives
 - II. Funding Background & Target Audience
 - III. Clean Truck Options
 - IV. Rebate Incentives
 - V. Program Progress & Emission Reductions
 - VI. Stakeholder & Community Engagement
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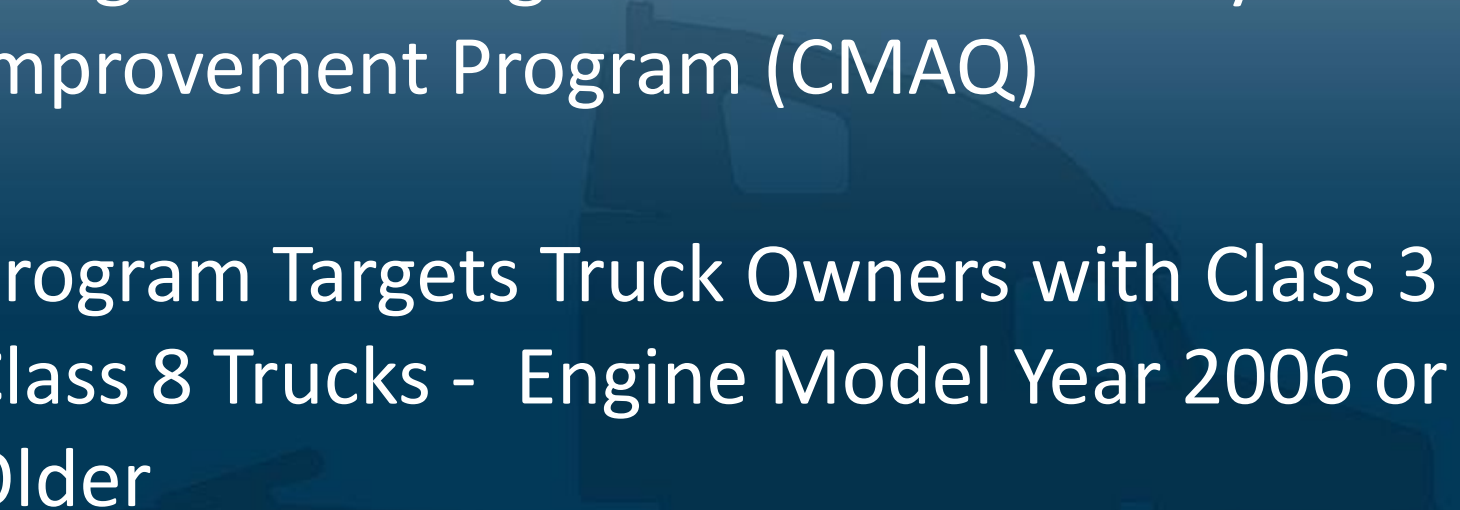
Goals & Objectives

NYCDOT'S Vision

- Promote Sustainable Transportation
- Reduce Diesel Pollution and Improve Air Quality and Public Health
- Create a Prosperous and Healthy South Bronx Community



Rebate Funding & Target Audience

- U.S. Federal Highway Administration (FHWA) Congestion Mitigation and Air Quality Improvement Program (CMAQ)
 - Program Targets Truck Owners with Class 3 to Class 8 Trucks - Engine Model Year 2006 or Older
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Program Options

- Voluntary Scrap Program
- Exhaust Retrofit Technologies
- Diesel to Diesel Replacement
- Diesel to Alternative Fuel Replacement (Diesel Hybrid, CNG, BEV)



Rebate Amounts



Vehicle Class (GVWR)	Scrap Only	2010-Compliant Diesel Rebate Amount for Engine 2003 or Older	2010-Compliant Diesel Rebate Amount for Engine 2004 to 2006	Diesel-Electric Hybrid Truck Rebate Amount	Compressed Natural Gas Truck Rebate Amount	Battery Electric Truck Rebate Amount
Class 3 (10,001 – 14,000 lbs.)	\$2,500	\$12,000	\$15,000	N/A	\$25,000	\$60,000
Class 4 (14,001 – 16,000 lbs.)	\$3,000	\$13,000	\$17,000			
Class 5 (16,001 – 19,500 lbs.)	\$3,500	\$15,000	\$19,000	\$40,000	\$40,000	\$65,000
Class 6 (19,501 – 26,000 lbs.)	\$4,000	\$20,000	\$24,000			
Class 7 (26,001 – 33,000 lbs.)	\$4,500	\$21,000	\$26,000	\$48,000	\$48,000	\$70,000
Class 8 (33,001 lbs. or greater)	\$5,000	\$34,000	\$43,000			N/A

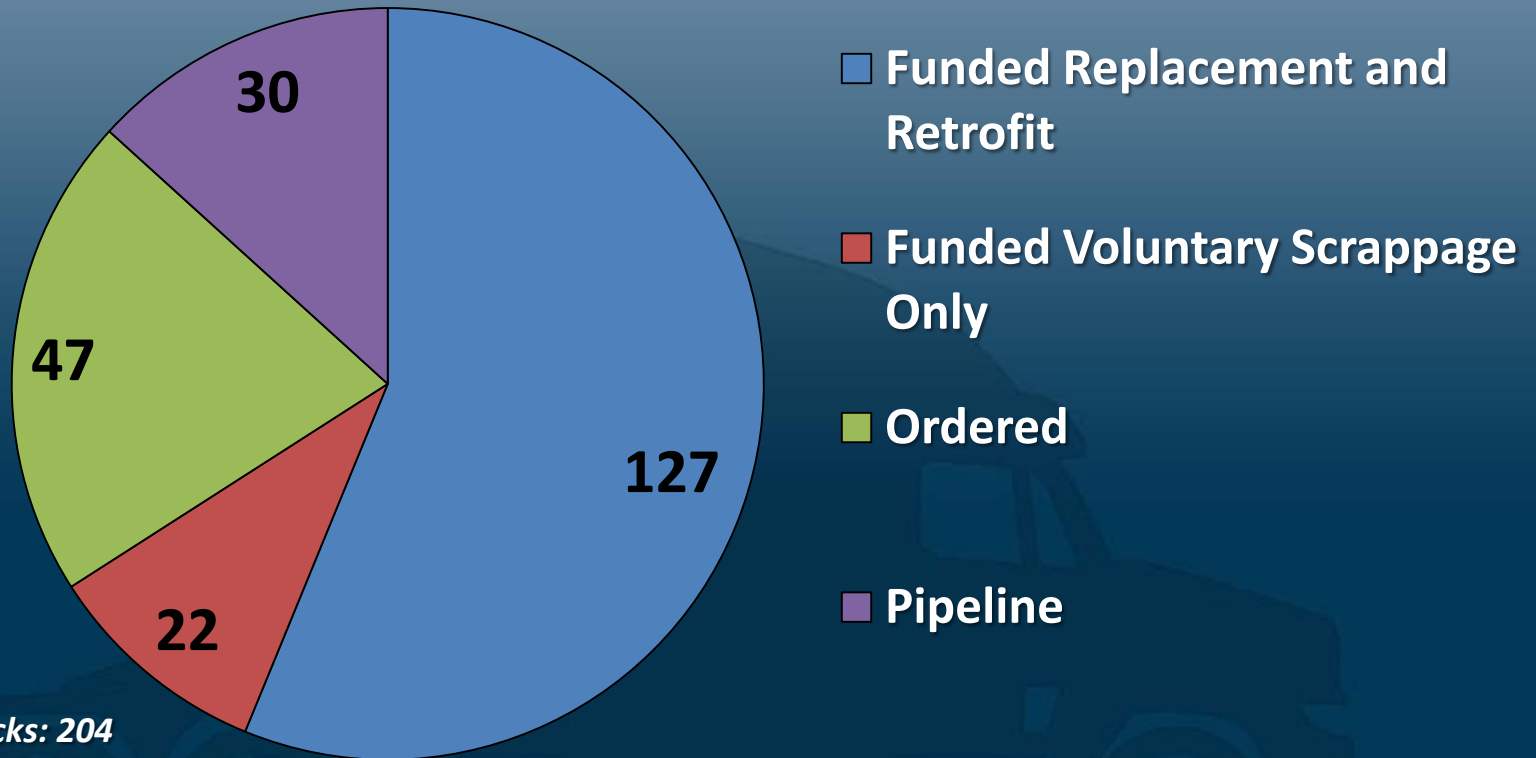
Program Progress



Program Progress

Total Number of Trucks as of June 2013

Replacement and Retrofit, Scrappage Only, Ordered, Pipeline



Replacement Trucks: 204
CNG: 26
Diesel: 178

Total: 226 Trucks

Emissions Results Summary

As of August 2013

Annual	No_x (tons/year)	PM_{2.5} (tons/year)	HC (tons/year)	CO (tons/year)	CO₂ (tons/year)
Percent Reduced* (%)	88%	97%	86%	80%	22%
Amount Reduced/ Year	111	6	8	38	3093

*So far the HPCTP has achieved the above emission reductions through the replacement of 155 trucks and the scrappage of 22 trucks.

Creating Partnerships....



Stakeholder & Community Outreach

Hunts Point
CLEAN TRUCKS PROGRAM
Cleaner Trucks for a Greener South Bronx



Hunts Point CTP Launch - January 2011

Stakeholder & Community Outreach



HPCTP Vendor Workshops

Stakeholder & Community Outreach



Technology Expo at The Bank Note

Stakeholder & Community Outreach



Empire Clean Cities CNG Workshop

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Hunts Point
CLEAN TRUCKS PROGRAM
Cleaner Trucks for a Greener South Bronx



**Center for Sustainable Energy at Bronx Community College
Annual AVT Conference**

Stakeholder & Community Outreach



Hunts Point EDC Annual Tent Party

Stakeholder & Community Outreach



Tabling at the Hunts Point Meat & Fish Markets

Stakeholder & Community Outreach



International Restaurant & Foodservice Show

Stakeholder & Community Outreach



- Flyer Posting at Local Restaurants & Gas Stations
- Multilingual Translation of Program Materials – English/Spanish/Korean
- Program Website
- Weekly Email Blasts

www.huntspointctp.com

The screenshot shows the website for the Hunts Point Clean Trucks Program. At the top, there is a navigation menu with links for 'About the Program', 'Program Eligibility', 'Clean Truck Options', 'Vendor Network', 'How to Apply', 'Events & Activities', 'Latest News', and 'Contact Us'. Below the menu, there are several content sections. The first section is 'About the Hunts Point CTP', which describes the program as a unique and exciting environmental initiative led by the New York City Department of Transportation (NYC DOT) aiming to promote sustainable transportation and a cleaner environment in the South Bronx, New York. The program targets truck owners serving the Hunts Point and Port Morris communities and offers attractive rebate incentives for the purchase of advanced transportation technologies and alternative fuels such as new diesel, hybrid electric, compressed natural gas, and battery electric vehicles. The second section is 'Goals and Objectives', which states that the program prides itself in its mission to provide rebate incentives for the purchase of 'cleaner trucks for a greener South Bronx.' Through the use of advanced transportation technologies and cleaner fuels, the program will replace up to 500 older trucks with newer and more environmentally friendly vehicles. The overall goal is to reduce diesel pollution and improve air quality and public health. The third section is 'Rebate Funding', which explains that the U.S. Federal Highway Administration's (FHWA) Congestion Mitigation and Air Quality Improvement Program (CMAQ) provides funding for programs in air quality nonattainment and maintenance areas for ozone, carbon monoxide (CO), and particulate matter (PM-10, PM-2.5) that aim to reduce transportation related emissions. Through a competitive solicitation conducted by the New York State Department of Transportation and FHWA, NYC DOT received approval to implement the Hunts Point Clean Trucks Program and assist with alternative fuel infrastructure in Hunts Point. The program will allow members of the trucking community in the South Bronx to replace their older vehicles with newer cleaner trucks as well as provide funds for vehicle scrappage and exhaust retrofit technologies. The fourth section is 'Buy America Provision', which states that the program is funded by the Federal Highway Administration (FHWA) Congestion and Air Quality Improvement Program (CMAQ).

Thank You!

Special Thanks to

The Northeast Diesel Collaborative

