

# Hunts Point Clean Trucks Program

## *Last Mile Freight Delivery Conference*

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# 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



## Goals & Objectives

### *NYCDOT'S Vision*

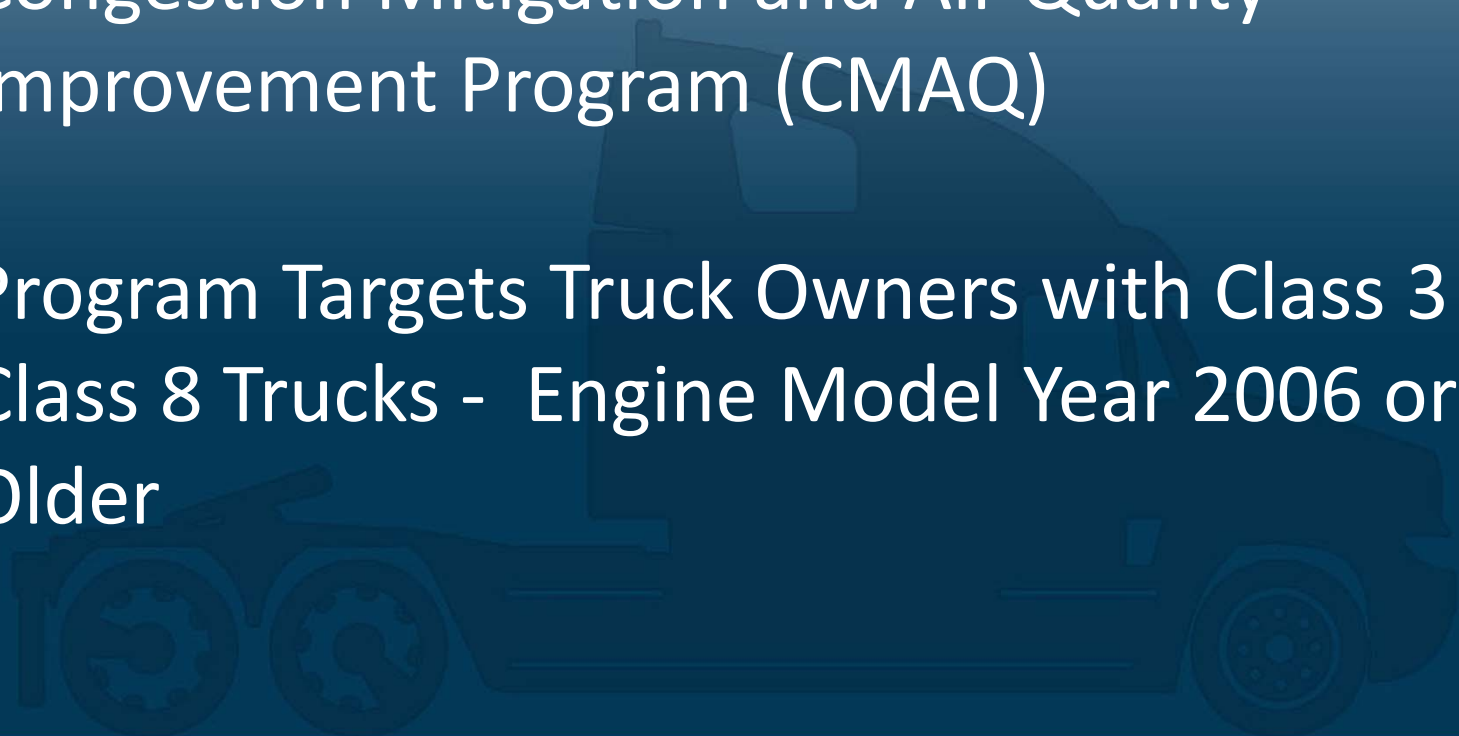
- Promote Sustainable Transportation
- Reduce Diesel Pollution and Improve Air Quality and Public Health
- Create a Prosperous and Healthy South Bronx Community



Cleaner Trucks , Greener South Bronx

### *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



# 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

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

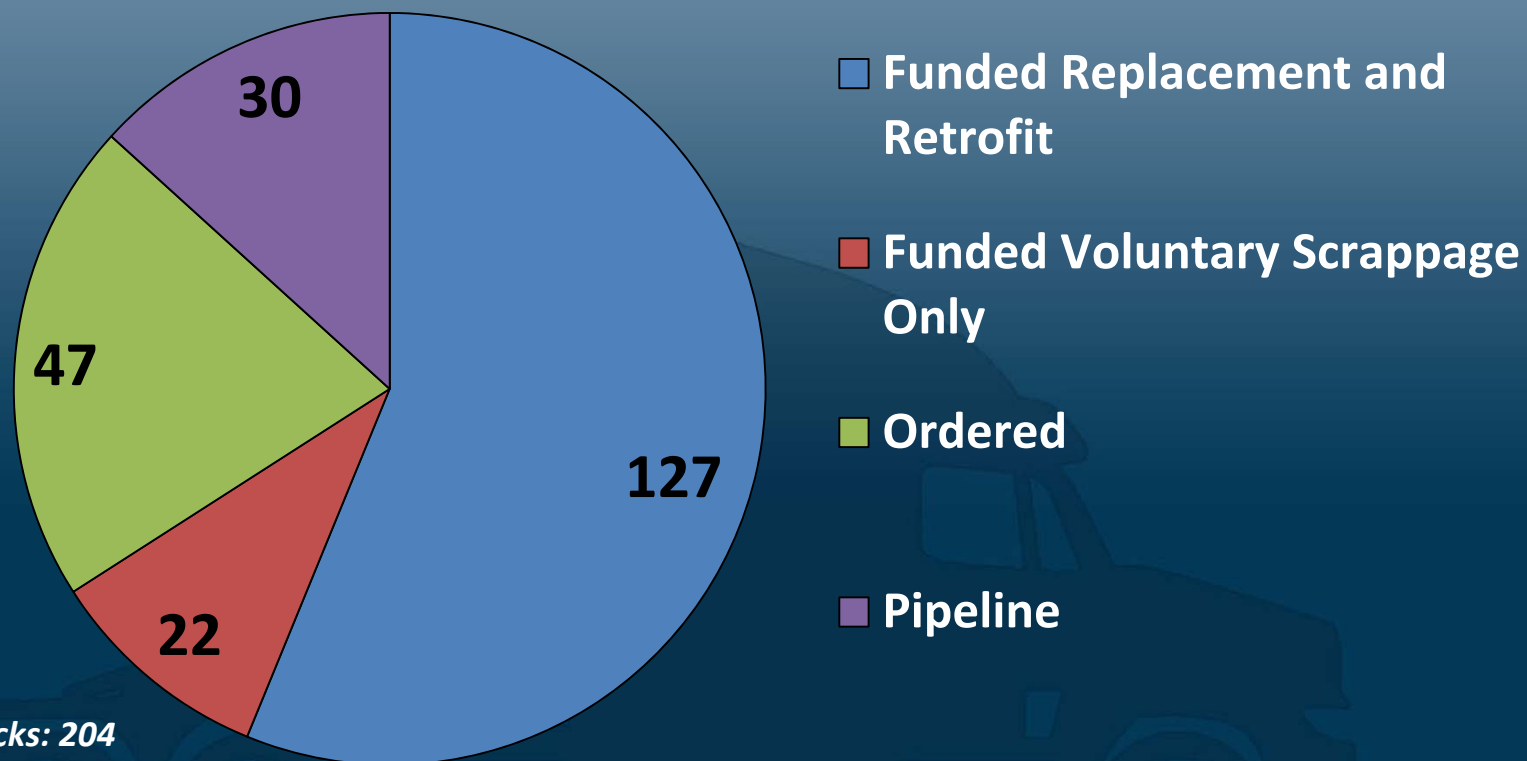




# Program Progress

## 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*

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Annual	No <sub>x</sub> (tons/year)	PM <sub>2.5</sub> (tons/year)	HC (tons/year)	CO (tons/year)	CO <sub>2</sub> (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.

Stakeholder & Community Outreach

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# Creating Partnerships....



# Stakeholder & Community Outreach

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**Hunts Point CTP Launch - January 2011**



## Stakeholder & Community Outreach



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# HPCTP Vendor Workshops

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**Technology Expo at The Bank Note**

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**Empire Clean Cities CNG Workshop**



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



## Stakeholder & Community Outreach

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**Hunts Point EDC Annual Tent Party**

# Stakeholder & Community Outreach

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



## Tabling at the Hunts Point Meat & Fish Markets



## Stakeholder & Community Outreach

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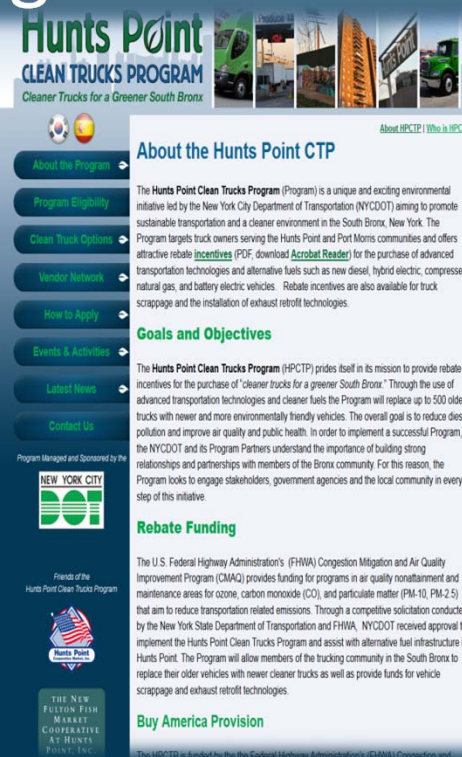
**International Restaurant & Foodservice Show**

# 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](http://www.huntspointctp.com)



# Thank You!

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

*Special Thanks to*

*The University Transportation  
Research Center*

