

Hunts Point Clean Trucks Program

Last Mile Freight Delivery Conference

Susan McSherry (NYCDOT)
October 4, 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

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



Funding Background & Target Audience



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	N/A		
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	\$40,000		
Class 7 (26,001 – 33,000 lbs.)	\$4,500	\$21,000	\$26,000		\$48,000	\$70,000
Class 8 (33,001 lbs. or greater)	\$5,000	\$34,000	\$43,000	\$48,000		N/A

Program Progress



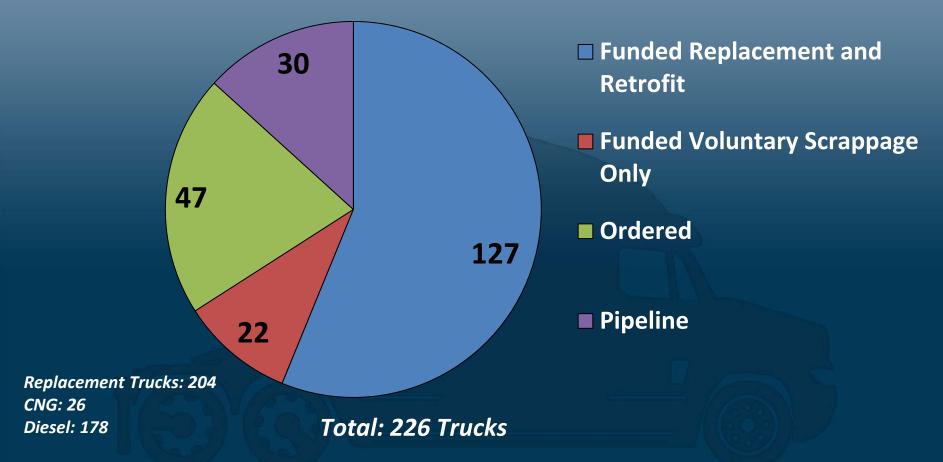


Program Progress



Total Number of Trucks as of June 2013

Replacement and Retrofit, Scrappage Only, Ordered, Pipeline



Emissions Results Summary

As of August 2013



Annual	No _X (tons/year)	PM _{2.5} (tons/year)	HC (tons/year)	CO (tons/year)	CO ₂ (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.....







Hunts Point CTP Launch - January 2011

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



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



Technology Expo at The Bank Note

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



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



Center for Sustainable Energy at Bronx Community College
Annual AVT Conference

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



Hunts Point EDC Annual Tent Party

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

Hunts Point CLEAN TRUCKS PROGRAM Hunts Point Clean Trucks Program Overview PROGRAM ELIGIBILITY Rebate Incentive of up to \$43,000 for Diesel to Diesel Replacement
 Rebate Incentive of up to \$48,000 for Diesel to Alternative Fuel Replacement Access the Rebate Incentive Application by Visiting: www.huntspointctp.com
 Submit the Application by E-mail: hpctp@tetratech.com or Fax: 212-244-8536 www.huntspointctp.com

Tabling at the Hunts Point Meat & Fish Markets

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





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

About the Hunts Point CTP nitiative led by the New York City Department of Transportation (NYCDOT) aiming to promote stainable 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 (PDF, download Acrobat Reader) for the purchase of advanced nsportation technologies and alternative fuels such as new diesel, hybrid electric, compresser itural gas, and battery electric vehicles. Rebate incentives are also available for truck The Hunts Point Clean Trucks Program (HPCTP) prides itself in its mission to provide rebate centives for the purchase of "cleaner trucks for a greener South Bronx." Through the use of dvanced 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 diese ollution and improve air quality and public health. In order to implement a successful Program, e NYCDOT and its Program Partners understand the importance of building strong elationships and partnerships with members of the Bronx community. For this reason, the Program looks to engage stakeholders, government agencies and the local community in even The U.S. Federal Highway Administration's (FHWA) Congestion Mitigation and Air Quality provement 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 with New York State Department of Transportation and FHWA. NYCDOT received approval to lement the Hunts Point Clean Trucks Program and assist with alternative fuel infrastructure in unts Point. The Program will allow members of the trucking community in the South Bronx to eplace their older vehicles with newer cleaner trucks as well as provide funds for vehicle crappage and exhaust retrofit technologies.

www.huntspointctp.com

Thank You!



Special Thanks to

The University Transportation Research Center