Tale of Two Coalitions

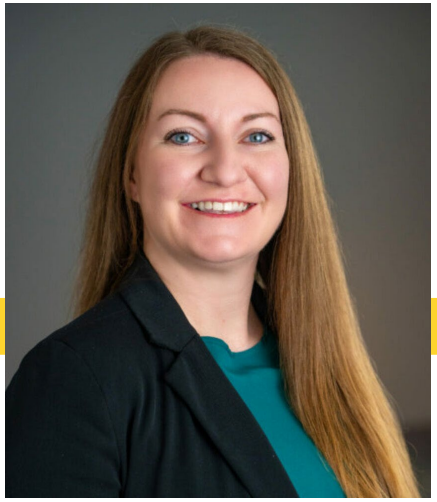
Clean Cities and Communities

CENTRALINA CLEAN FUELS COALITION
A US DOE CLEAN CITIES COALITION

Megan Upchurch, Coalition Director
Centralina Clean Fuels Coalition | Centralina Regional Council

Clean Cities and Communities 101 Training | 10/29/2026

Meet the CCFC Team



Megan Upchurch, AICP

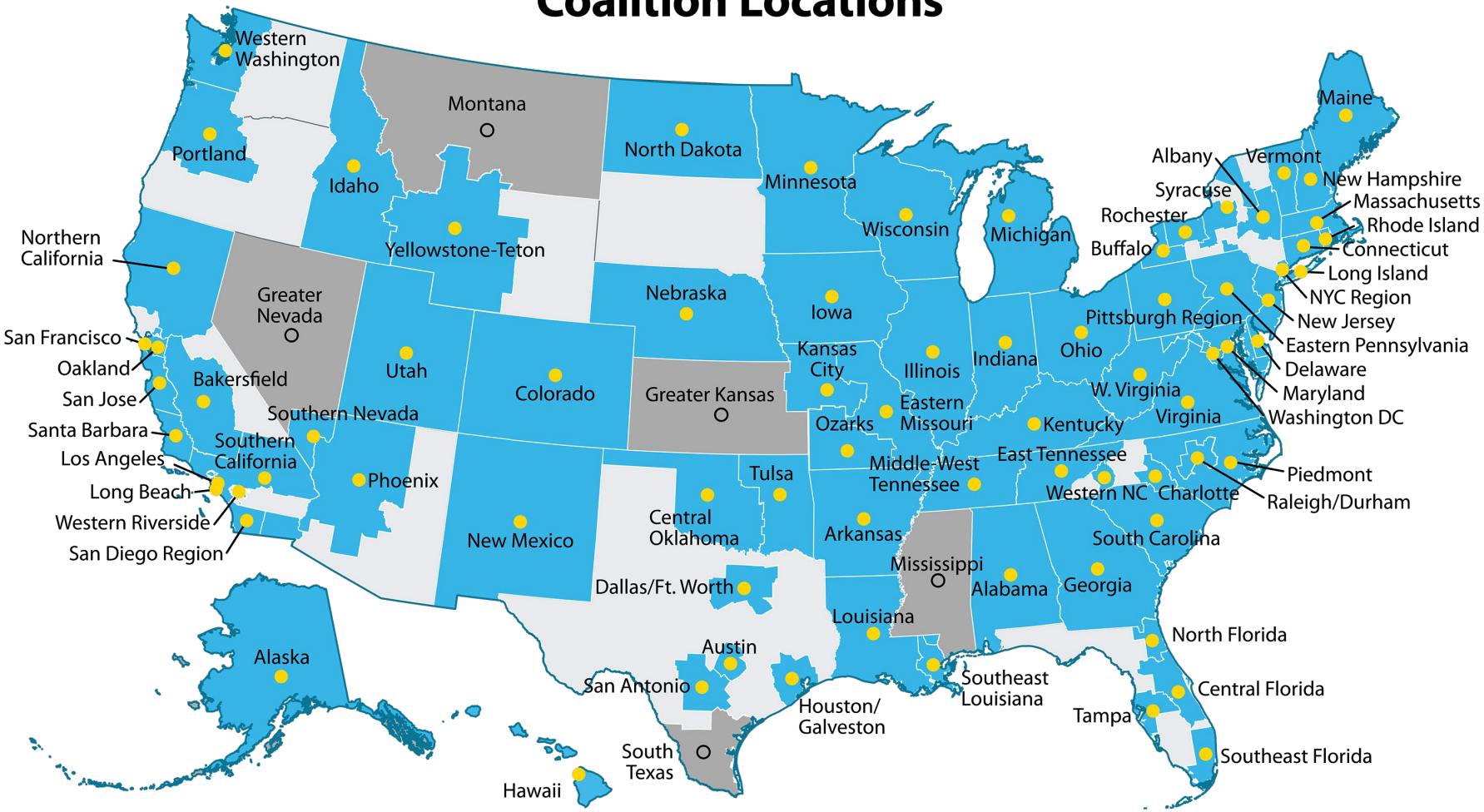
Coalition Director |
Senior Regional Planner



Melissa Jamison

Coalition Staff |
Regional Planner

Coalition Locations



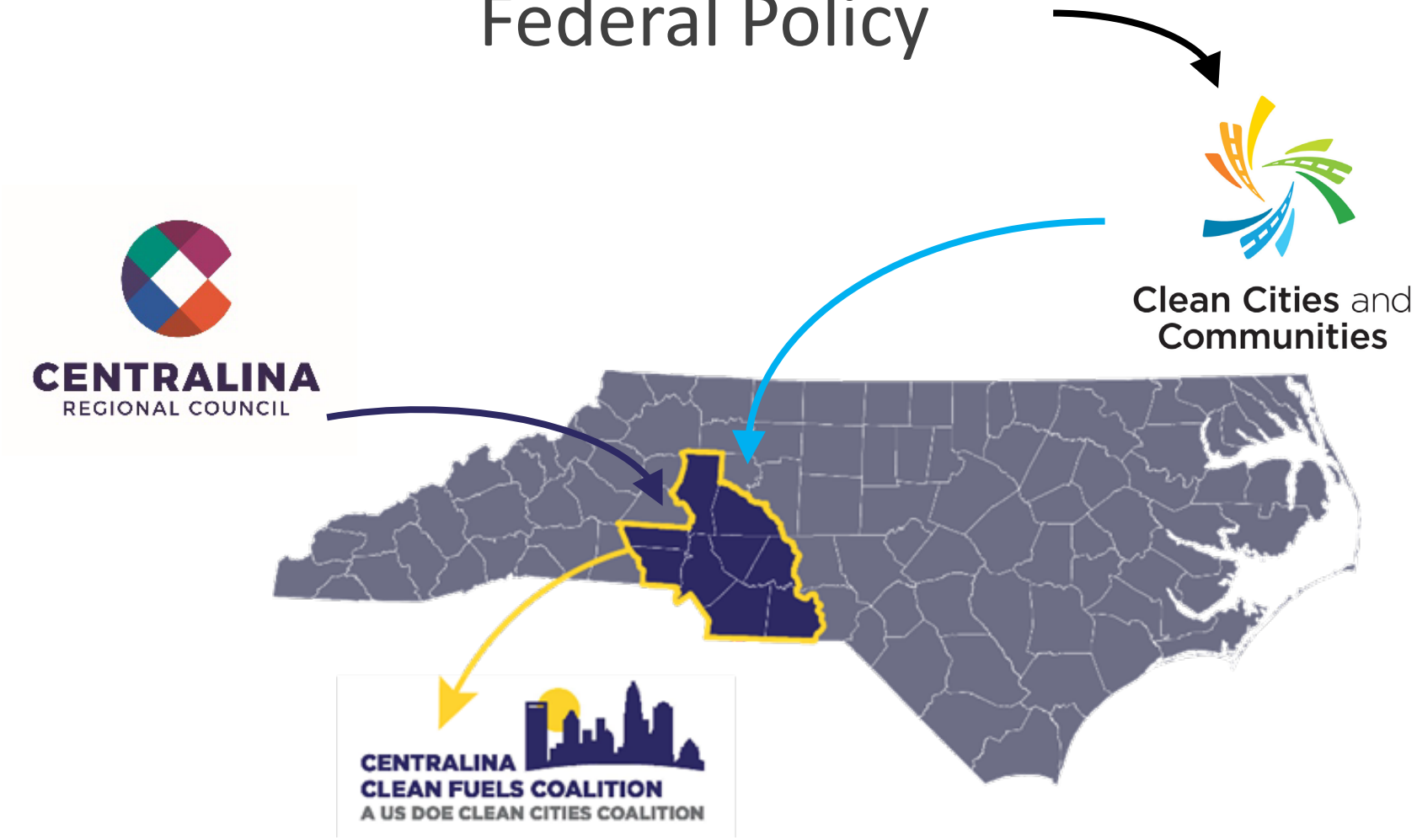
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DOE-Designated Coalitions

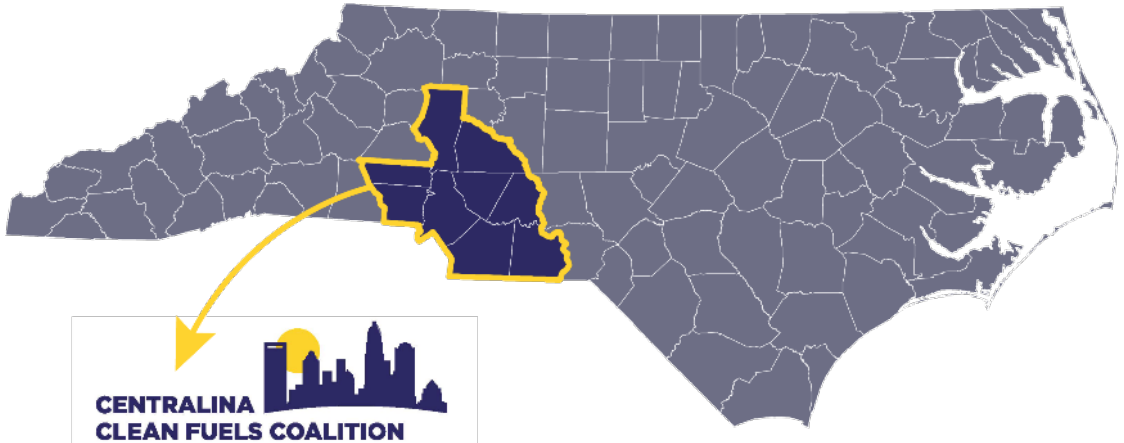
DOE-Recognized Apprentice Coalitions

Map Date: 6/16/26

Federal Policy



Centralina Clean Fuels Coalition (CCFC)
Designated in 2004





Coalition Coverage:

- The coalition is housed at the Centralina Regional Council, a state-designated lead regional organization in North Carolina comprised of: Anson, Cabarrus, Gaston, Iredell, Lincoln, Mecklenburg, Rowan, Stanly, Union counties.
- Corresponds to Centralina Regional Council nine-county region (Anson, Cabarrus, Gaston, Iredell, Lincoln, Mecklenburg, Rowan, Stanly, Union).
- 70+ member governments (municipalities and counties) and home to ~20% of NC's population
- The CCFC is governed by an advisory board—Core Stakeholder Group—comprised of public and private sector representatives.

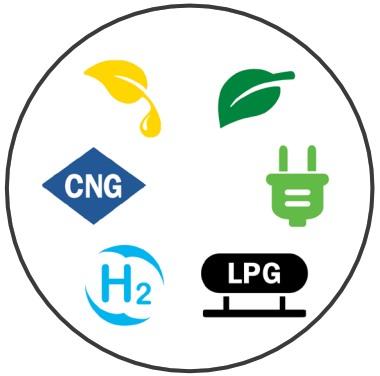
Stakeholders and Partners



Coalition Strategies



Light-, Medium-, and Heavy-Duty Vehicles



Alternative and Renewable Fuels and Infrastructure



Idle Reduction Measures and Fuel Economy Improvements



New Mobility Choices and Emerging Transportation Technologies

Clean Cities and Communities Services

- Outreach events
- Trainings and workshops
- Networking events
- Fleet assessments and technical assistance
- Funding for stakeholder projects
- Stakeholder recognition (awards, media including MotorWeek TV)
- Listening sessions



Key Coalition Projects

- Affordable Mobility Platform
- PoleVolt Pilot
- CFAT (CMAQ)
- NC and SE CC&C Expansion
- Public Sector Ride and Drives
- Drive USA/Plug-in NC
- EEMS activities (TDM, microtransit)
- Centralina Regional Council projects and initiatives
  - EPA's Climate Pollution Reduction Planning Grant
  - Mobility Hubs
- State of NC initiatives
  - NC Clean Transportation Plan
  - NEVI



Public Sector Focused Ride and Drives













Funding the Coalition

- CFAT
- Coalition Cooperative Agreements
- Peer-to-peer opportunities
- Grant administration
  - Federal
  - State
  - Local opportunities
- Sponsorships



Thank you!

Megan Upchurch, AICP
Centralina Clean Fuels Coalition Director
mupchurch@centralina.org
http://www.4cleanfuels.com/

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CENTRALINA CLEAN FUELS COALITION
A US DOE CLEAN CITIES COALITION

CENTRALINA
REGIONAL COUNCIL



Empire Clean Cities

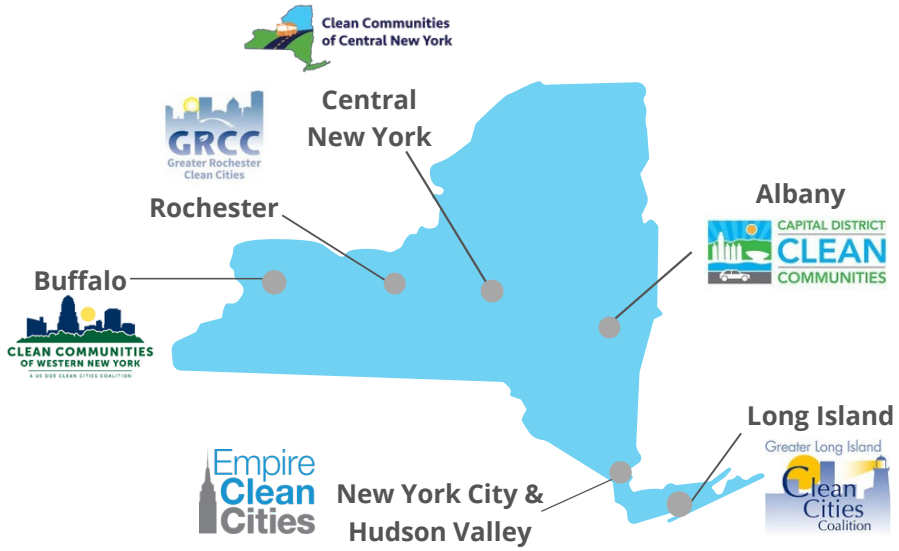
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Clean Cities and Communities

EMPIRE CLEAN CITIES



NEW YORK STATE



- **Local/regional service area:** Brooklyn, Bronx, Manhattan, Queens, Staten Island; Counties: Putnam, Rockland, Westchester
- **Designated**: April 22, 2003
- **Population:** 9,923,511 (based on 2024 Census estimate) covering 1,178 sq. mi.
- **Primary fuels/technologies:** Electrification, biodiesel, renewable diesel, natural gas, hydrogen (new), idle mitigation, and micromobility
- **Six coalitions in New York state**: Buffalo, Rochester, Central NY, Capital District, NYC and Hudson Valley, Long Island

Empire Clean Cities

ABOUT US

- Provide **education and outreach** to decision makers, fleets, and the public
- **Offer alternative fuel vehicle planning support**, training, and access to technical assistance
- **Connect fleets** and municipalities with alternative fuel providers, industry partners, and resources
- **Identify funding** and incentive opportunities
- **Collect and analyze** regional data
- Support Alternative Fuel **Corridor planning**

Clean Cities and Communities

COALITION STAFF



Joy Gardner
Executive Director &
Clean Cities and
Communities Coalition
Director



Lauren Kesner O'Brien
Policy and Partnerships Manager



Angel Lopez
Community Engagement Manager



Jonah Kasdan
MDHD Program Manager



Tiffany Dobrzeniecki
Communications & Development Manager

OUR BOARD

Susan McSherry
Board President
Director of Alternative Fuels Program, New York City Department of Transportation

Kathy Harris
Treasurer
Director, Clean Vehicles at Natural Resources Defense Council

John Markowitz
Assistat Secretary
Senior Director, New York Power Authority

Gerry Bogacz

Tevin C.S. Grant
Attorney, NYC Department of Environmental Protection

Robert O. Gurman
Managing Consultant, Proenergy Consulting

Steven Levy
Managing Director, Sprague Energy

Thomas Lubas
Director of Operations Service, Port Authority of New York and New Jersey (Retired)

Zach Miller
Vice President of Government Affairs for the Trucking Association of New York

Mark Simon
Director of Electric Vehicle Policy, NYC Department of Transportation

Raghu Sughakara
Vice President, Distributed Resources Integration

Emeritus Board Members: Louis Calcagno, Ronald Gulmi, Tria Case, Ruth Horton, Patrick Bolton, Kerry-Jane King, Patrick Gerdin, Lucius J. Riccio, Ed Taylor, Joseph "Bud" Nicoletti, Luke Tonachel, John Gille, Paul Lipson, Brian Ross

ADVISORY BOARD MEMBERS

Barry Carr
Executive Director, Clean Communities of Central New York

Chuck Feinberg
Executive Vice President & Principal, Greener by Design, LLC; New Jersey Clean Cities Coalition



FUNDING

- **Federal grants and contracts:**
  - U.S. Department of Energy (prime and sub-recipient)
  - EPA DERA
  - NLR: Jumpstart, etc.

- **State funding:**
  - NYSERDA Clean Transportation Prizes
  - NYSERDA Outreach (previous)
  - Environmental Justice Working Group (previous)

- **Local funding:**
  - Small contracts with NYC Department of Transportation
  - In-kind support from NYC DOT

- **Membership dues and event sponsorships**

- **Other contracts:**
  - Training, research, grant support

Empire Clean Cities

FLEET

Fleets only

- Logo placement on Empire Clean Cities website and materials
- Stakeholder Spotlight feature opportunity
- Early notice of funding opportunities
- Dedicated e-blast and social media promotion
- Empire Green Fleet Certification & Analysis

SILVER

Ideal for medium-sized fleets and industry

l Fleet benefits, plus:
- Early funding and event partnership opportunities
- Priority guest speaker invitations
- Connections to the Empire Clean Cities network upon request

GOLD

Ideal for large fleets, utilities/fuel providers, EVSE providers, and OEMs

l Silver benefits, plus:
- Project assistance eligibility
- Annual Stakeholder Meeting participation + 25% off event sponsorships
- One free virtual event participation

PLATINUM

Ideal for national clean fuel fleets and large businesses

l Gold benefits, plus:
- Project and grant-writing assistance
- ECC newsletter article opportunities
- Dedicated e-blast and social media promotion
- Stage recognition at the Annual Stakeholder Meeting
- Support for Ride & Drives, vehicle showcases, ribbon cuttings, and more

MEMBERS

Clean Cities and Communities

COALITION PROJECTS



DEPLOYMENT AND INNOVATION

- Sustainable Last-Mile Delivery In Dense Metros
- Bronx is Breathing
- Bronx Hydrogen Fuel Cell Bus
- Delta Air Lines Zero-Emission GSE at JFK
- Multi-Agency Fleet Council



WORKFORCE DEVELOPMENT

- GUMBO
- EV Technical Trainings
- Clean Transit & Workforce Development Program



OUTREACH AND EDUCATION

- Empire Clean Vehicle Festival
- Ride-and-Drives
- Annual Stakeholder Meeting
- The E-Mobility Project (TEMP)
- Mission Electric
- And More!

Empire Clean Cities

PROJECT HIGHLIGHT

SUSTAINABLE LAST-MILE DELIVERY IN DENSE METROS

Program Overview
Integrate waterborne freight and electric cargo bikes to reduce truck traffic, emissions, and congestion while putting NYC's waterways back to work and building a cleaner, more resilient urban freight network.

Timeline

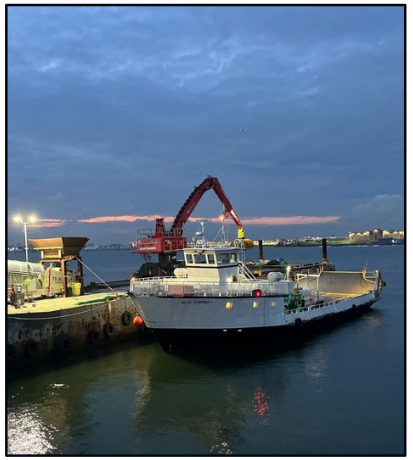
Phase 1: Brooklyn to Governors Island
Utilization of electric cargo bikes and NYC Ferry to replace truck delivery for food and beverages.

Phase 2: Expand delivery routes
Demonstrations with shippers moving cargo between Hunts Point, Bronx and Manhattan (East 34th Street and Lower Manhattan) and Brooklyn.

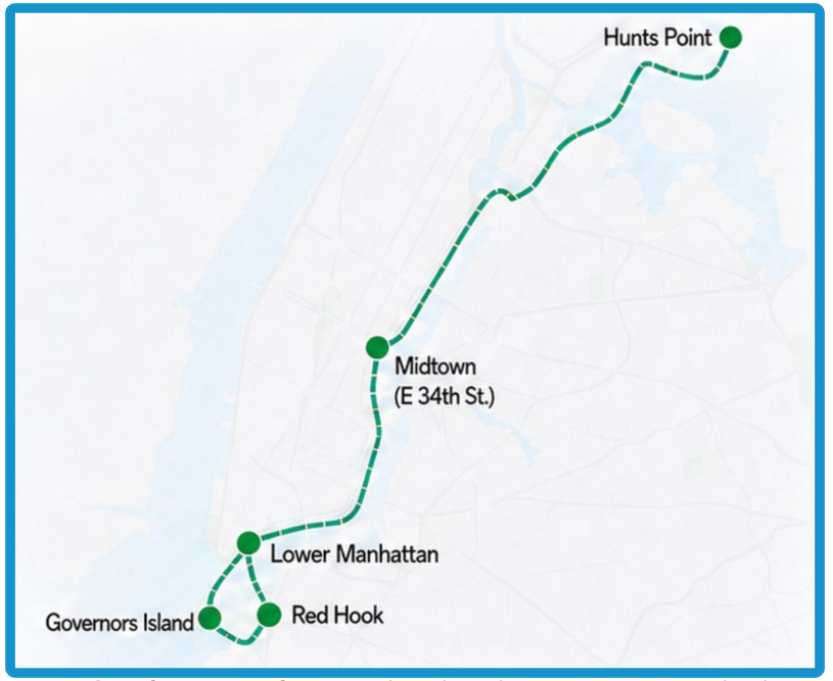
Phase 3: Scale and replicate
Share lessons learned to scale and replicate delivery model throughout NYC and beyond.

Key Benefits

- Lower emissions: Reduce truck miles and air pollution.
- Less congestion: Shift freight from streets to waterways.
- New technology: Battery-electric refrigeration system on cargo bikes provides up to 9 hours of continuous cooling. UL certification was announced September 29, 2026.
- Clean fuels: Freight ferry runs on renewable diesel.







520 miles of NYC waterfront: Borders the Atlantic Ocean, Long Island Sound, Hudson River, East River, and New York Harbor, creating significant potential for waterborne freight.

October 7, 2026
Successfully delivered rescued produce for Sharing Excess from Hunts Point to Greenwich Village, combining waterborne freight with refrigerated electric cargo bikes.

OUR PARTNERS:

USCS U.S. Coastal Service · Net Zero Logistics · New York City DOT · NYC EDC · Barretto Bay Strategies · Freight Matters · Fulpra US · Green City Force · Clean Cities and Communities

Empire Clean Cities

PROJECT HIGHLIGHT

The Bronx is Breathing

Program Overview
A community-driven initiative tackling transportation-related air pollution and economic inequity in Hunts Point through electric freight vehicles, public charging infrastructure, and green workforce development—building a healthier, more equitable South Bronx.

Quick Facts
- $10 million: Awarded through NYSERDA's Clean Transportation Prize in 2022 to advance clean transportation in Hunts Point.
- 42 planned charging ports: A freight-focused charging hub designed to include 10 DC fast chargers on a remediated 3.2-acre site.

Key Benefits
- Mitigates diesel emissions and improves local air quality.
- Accelerates medium- and heavy-duty vehicle electrification and charging infrastructure deployment.
- Supports green workforce development and clean energy-sector job creation.
- Advances equitable clean transportation solutions in the Hunts Point community.



BY THE NUMBERS

15,000+	FOSSIL-FUEL POWERED TRUCK TRIPS PER WORKDAY
13,000+	RESIDENTS LIVING IN THE HUNTS POINT NEIGHBORHOOD
8,500+	WORKERS KEEPING THE HUNTS POINT MARKETS RUNNING

HUNTS POINT RESIDENTS FACE

2.5X MORE CASES OF ASTHMA COMPARED TO THE REST OF NEW YORK CITY

September 24, 2026
Through Bronx Is Breathing, City Harvest replaced three diesel trucks with Volvo VNR Electric trucks featuring battery-electric refrigeration, enabling zero-tailpipe-emission food collection and delivery across NYC.

OUR PARTNERS:

THE POINT — WHERE COMMUNITY AND CREATIVITY CONNECT
GHP EDC Greater Hunts Point Economic Development Corporation
VOLVO
Barretto Bay Strategies
CITY HARVEST RESCUING FOOD FOR NYC
Public Works Partners
ROYAL Waste Services, Inc.
MACK

Clean Cities and Communities

Empire Clean Cities

PROJECT HIGHLIGHT

MULTI-AGENCY FLEET COUNCIL (MAFC)

Program Overview

The Multi-Agency Fleet Council is a quarterly collaborative forum bringing together state, municipal, transit, and regional agencies to advance fleet innovation and help shape the future of fleet operations and the automotive industry.

Alongside New Jersey Clean Cities and the Port Authority of New York and New Jersey, we facilitate cross-agency dialogue, knowledge sharing, and strategic collaboration.

In Partnership With:

PORT AUTHORITY NY NJ

New Jersey Clean Cities

A designated coalition under the U.S. Department of Energy

PRIMARY FOCUS AREAS



Charging Infrastructure



Fleet Electrification



Innovation & Pilots



Training & Workforce Development



Alternative Fuels & Emissions Reduction



Policy & Funding Opportunities



Procurement Processes



Safety

- **Secondary focus areas:** Shop construction, design, integration, and overall general fleet operations

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THANK YOU!

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Coalition Director
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www.empirecleancities.org

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Questions?