

Moving Forward 2055:
NYMTC's next
Regional Transportation Plan

Presentation to
Brooklyn Community Board 14
June 4, 2024

How Did You Get Here?

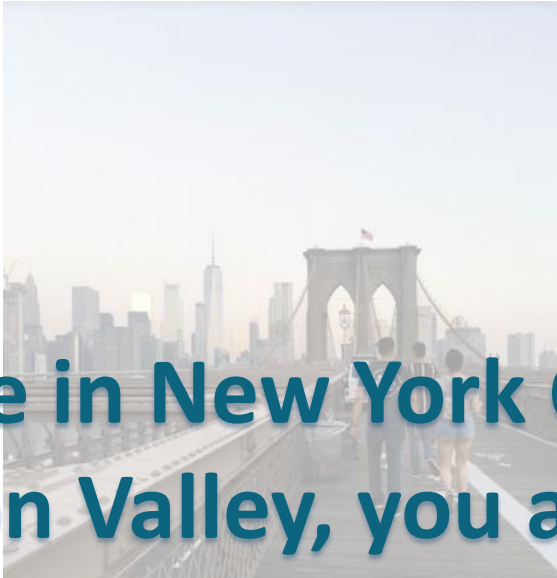


How Did You Get Here?



Welcome to NYMTC!

If you go anywhere in New York City, Long Island, or the Lower Hudson Valley, you are using the most vibrant, interconnected transportation network in the United States!



What is NYMTC?

NYMTC is a regional council of governments that is the metropolitan planning organization for New York City, Long Island, and the lower Hudson Valley. Our mission is:

- To serve as a **collaborative forum** to address transportation-related issues from a regional perspective;
- To facilitate informed decision-making within the Council by providing **sound technical analysis**;
- To focus the collective planning activities of all Council members to achieve a **shared regional vision**; and
- To ensure that the region is positioned to **capture the maximum amount of federal funds** available to achieve the goals described in the Regional Transportation Plan



Who is NYMTC?



Why is NYMTC?

Federal regs:

- **Subpart C—Metropolitan Transportation Planning and Programming**

- **§ 450.300 Purpose.**

The purposes of this subpart are to implement the provisions of 23 U.S.C. 134, 23 U.S.C. 150, and 49 U.S.C. 5303, as amended, which:

- (a) **Set forth the national policy that the MPO designated for each urbanized area is to carry out a continuing, cooperative, and comprehensive performance-based multimodal transportation planning process**, including the development of a metropolitan transportation plan and a TIP, that encourages and promotes the safe and efficient development, management, and operation of surface transportation systems to serve the mobility needs of people and freight (including accessible pedestrian walkways, bicycle transportation facilities, and intermodal facilities that support intercity transportation, including intercity buses and intercity bus facilities and commuter vanpool providers) fosters economic growth and development, and takes into consideration resiliency needs, while minimizing transportation-related fuel consumption and air pollution; and
- (b) Encourages continued development and improvement of metropolitan transportation planning processes guided by the planning factors set forth in 23 U.S.C. 134(h) and 49 U.S.C. 5303(h).

- **§ 450.310 Metropolitan planning organization designation and redesignation.**

- (a) To carry out the metropolitan transportation planning process under this subpart, **an MPO shall be designated for each urbanized area with a population of more than 50,000 individuals** (as determined by the Bureau of the Census).



Why does NYMTC do a Long-Range Transportation Plan?

Federal regs:

- **§ 450.324 Development and content of the metropolitan transportation plan.**
- (a) The metropolitan transportation planning process shall include the development of a transportation plan addressing no less than a 20-year planning horizon as of the effective date. In formulating the transportation plan, the MPO shall consider factors described in § 450.306 as the factors relate to a minimum 20-year forecast period. In nonattainment and maintenance areas, the effective date of the transportation plan shall be the date of a conformity determination issued by the FHWA and the FTA. In attainment areas, the effective date of the transportation plan shall be its date of adoption by the MPO.
- (b) The transportation plan shall include both long-range and short-range strategies/actions that provide for the development of an integrated multimodal transportation system (including accessible pedestrian walkways and bicycle transportation facilities) to facilitate the safe and efficient movement of people and goods in addressing current and future transportation demand.
- (c) The MPO shall review and update the transportation plan at least every 4 years in air quality nonattainment and maintenance areas and at least every 5 years in attainment areas to confirm the transportation plan's validity and consistency with current and forecasted transportation and land use conditions and trends and to extend the forecast period to at least a 20-year planning horizon. In addition, the MPO may revise the transportation plan at any time using the procedures in this section without a requirement to extend the horizon year. The MPO shall approve the transportation plan (and any revisions) and submit it for information purposes to the Governor. Copies of any updated or revised transportation plans must be provided to the FHWA and the FTA.



Federal Plan Requirement - 23 CFR §450.324



Updated at
least every 4
years



Minimum
20-year
planning
horizon

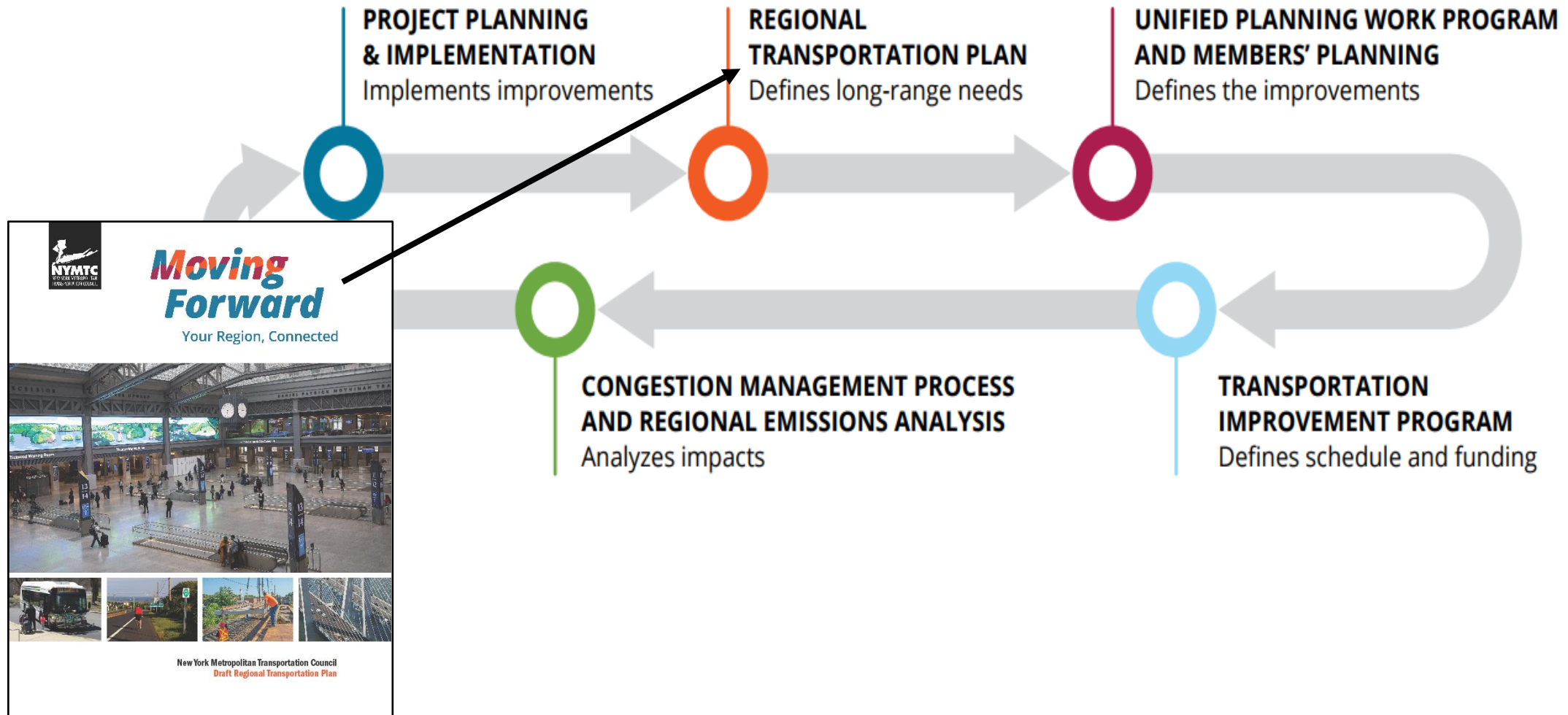


Long-range
and
short-range
strategies/
actions



All projects
and strategies
considered for
financial plan
development

Metropolitan Transportation Planning Process



Shared Vision for Regional Mobility

The elected and appointed officials who comprise NYMTC recognize that **mobility** – the ability of people and goods to move easily and safely to, from and between locations – **is crucial** to the lives of everyone who resides in, works in, or visits within the NYMTC planning region.

Therefore, we aspire:

- To ensure that the **mobility provided reaches everyone** in a **sustainable, healthy** and **equitable** manner
- To **invest efficiently** for these transportation needs
- To ensure that our region features **well-maintained transportation infrastructure**
- To **respond effectively** to the transportation **challenges of tomorrow**

Moving Forward 2055's Guiding Principles

The Shared Vision identifies nine guiding principles:

**Consider the needs
of all users**

**Make the best use
of federal
resources**

**Consider all modes
of transportation**

**Plan for modal
shifts, connections,
accessibility &
operability**

**Support multi-
agency approaches**

**Collaborate with
other government
entities**

**Engage the public
and stakeholders**

**Invest in collection
and sharing of data**

**Open to
innovation &
technological
advancements**

Moving Forward 2055's Vision Goals

Moving Forward 2055 is organized around six goals:

Safety & Security

Infrastructure

Resiliency

Congestion

Land Use

Equity & Accessibility

Consideration of Transformative Changes

Drivers of Transformative Change

- The COVID-19 Pandemic
- Personal Mobility
- The Evolution of Shared Mobility
- The Pace of Technological Development
- E-Commerce and Distribution Innovations
- Distributed Manufacturing

Large-Scale Disruptors

- Climate Change and Extreme Weather Events
- Energy Transformation
- Changing Demographics and Lifestyle/Workstyle Expectations
- Changing Land Use Patterns

Vision Goal Statements

We seek to establish and maintain a transportation system for which:

1. **Safety and security** are maximized for people and goods across all uses and modes;
2. **Infrastructure** is maintained and improved in a sustainable and environmentally just manner;
3. **Resiliency** is supported through mitigating, adapting to, and responding to chronic and acute stresses and disruptions;
4. **Congestion** is mitigated through investments and technology in support of healthier communities, more seamless travel, improved quality of life, and regional economic competitiveness;
5. **Land use** decisions are encouraged in support of strategic transportation enhancements and improving modal choices;
6. **Equity** in transportation is advanced and **access** to opportunities is improved for all communities.

Vision Goal – Safety & Security

Objectives

- Ensure that investments in transportation assets enhance the safety and security of passengers and freight systems.
- Prioritize safe streets, intersections, railroad grade crossings and shared-use right of ways.
- Coordinate safety management, training and safety education
- Improve operational safety and security, incorporating the changing nature of transportation and technology.
- Strengthen connected vehicle programs and policies and champion driver assist programs and other technologies that contribute to overall system and individual user safety.
- Expand highly effective automated enforcement tools in addition to existing enforcement resources.
- Prioritize the safety of transportation system operators, workers, and contractors through planning and coordinated management of work zones.

Vision Goal – Equity & Accessibility



Objectives

- Improve first- and last-mile access to transit.
- Improve accessibility to the transportation system for users of all abilities.
- Provide more frequent and reliable transit service.
- Strategically expand transportation services and information to enhance mobility in communities with the greatest mobility needs.
- Improve access to social and economic opportunities for all populations, regardless of age, ability, race, ethnicity, or income.

Moving Forward 2055 Public Outreach Program



Tools and
Resources



Pop-Up
Events



Online
Focus
Groups



Virtual
Outreach
Activities



Plan 2055
Public
Review

Tools and Resources

Branding/Website/Survey: movingforward2055.org



Click here to complete our survey by October 31st for a chance to win a \$75 gift card!

Moving Forward 2055 About Outreach Documents English Contact Us

Moving Forward 2055

Connecting Communities, Creating Opportunities

Welcome to Moving Forward 2055!

We're excited you're here and interested in working with us to craft the next regional transportation plan.



Moving Forward 2055

Connecting Communities, Creating Opportunities

What should transportation look like now and in the future?



Complete a survey by October 31st for a chance to win a \$75 gift card!

movingforward2055.org



Where do you think mobility funding should be allocated?

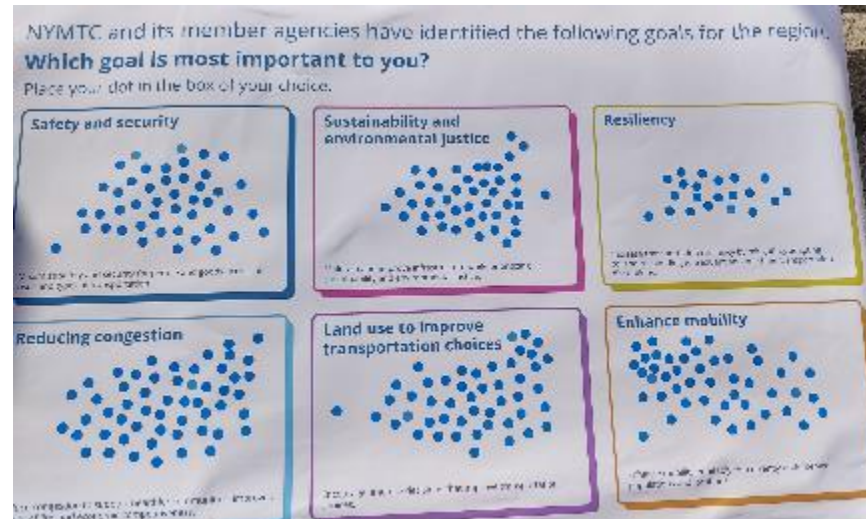
Prioritize your top three allocations.

Drag your top 3 from below to the list above.

- Improving first- and last-mile access to transit (getting from the starting point of the trip to the transit stop and from the final transit stop to the destination)
- Improving accessibility to the transportation system for users of all abilities
- Providing more frequent and reliable transit service
- Expanding the reach of the system to lower income communities and communities with low access to transit
- Promoting equity in transportation and workplace access opportunities for all populations, regardless of age, ability, race, ethnicity, or income
- Modernization and electrification of systems
- Integrating shared micro-mobility options into the

Back Next

Pop-up Events



Pop-up Events

October 7

Long Island Fall Festival, Huntington, LI

October 8

Nyack's Famous Street Fair, Rockland Co.

October 21

Freshwater Fishing Festival, Hempstead, LI

October 28

Bed Stuy Alive, Brooklyn

November 8

White Plains TransCenter, Westchester Co.

November 17

Concourse Plaza, Bronx



Pop-up Events: 400+ Attendees



<i>“Dot Exercise” Priority Percentage</i>	Huntington (136)	Nyack (55)	Hempstead (69)	Bedford-Stuyvesant (81)	White Plains (35)	Bronx (80)
Safety and Security	18%	17%	30%	57%	15%	35%
Sustainably & Environmental Justice	11%	17%	17%	6%	12%	12%
Resiliency	3%	8%	6%	1%	6%	5%
Reducing Congestion	42%	21%	28%	14%	6%	20%
Land use to improve transportation choices	11%	19%	9%	11%	36%	16%
Enhance mobility	15%	18%	10%	11%	25%	12%

Online Focus Groups



Specialized
Environmental Justice
Coordinated Human
Services

Virtual Outreach Activities

Moderated Topical Forums

- Participation from industry and transportation provider technical experts. Open to public
- Previous topics:
 - Freight – April 9
 - Active Transportation – April 16
 - Human Services Transportation – April 30
 - Pedestrian and Bicycle – May 21
 - Alternative Energy – Today!



**Moving
Forward 2055**

Connecting Communities, Creating Opportunities
movingforward2055.org/outreach

Online Public Forum Series

Moving Together Safely

Pedestrian and Cyclist
Opportunities for Sharing Space

Tuesday, May 21st
3pm or 7pm

Moving with Alternative Energy

Current and Emerging
Trends

Tuesday, June 4th
3pm or 7pm

Moving Efficiently

Exploring Curb and Parking
Management Needs

Tuesday, June 11th
3pm or 7pm

Moving to the Future

Smart Systems for
Transportation

Tuesday, June 25th
3pm or 7pm

Survey Results



Moving Forward 2055
Connecting Communities. Creating Opportunities

NYMTC Survey Results

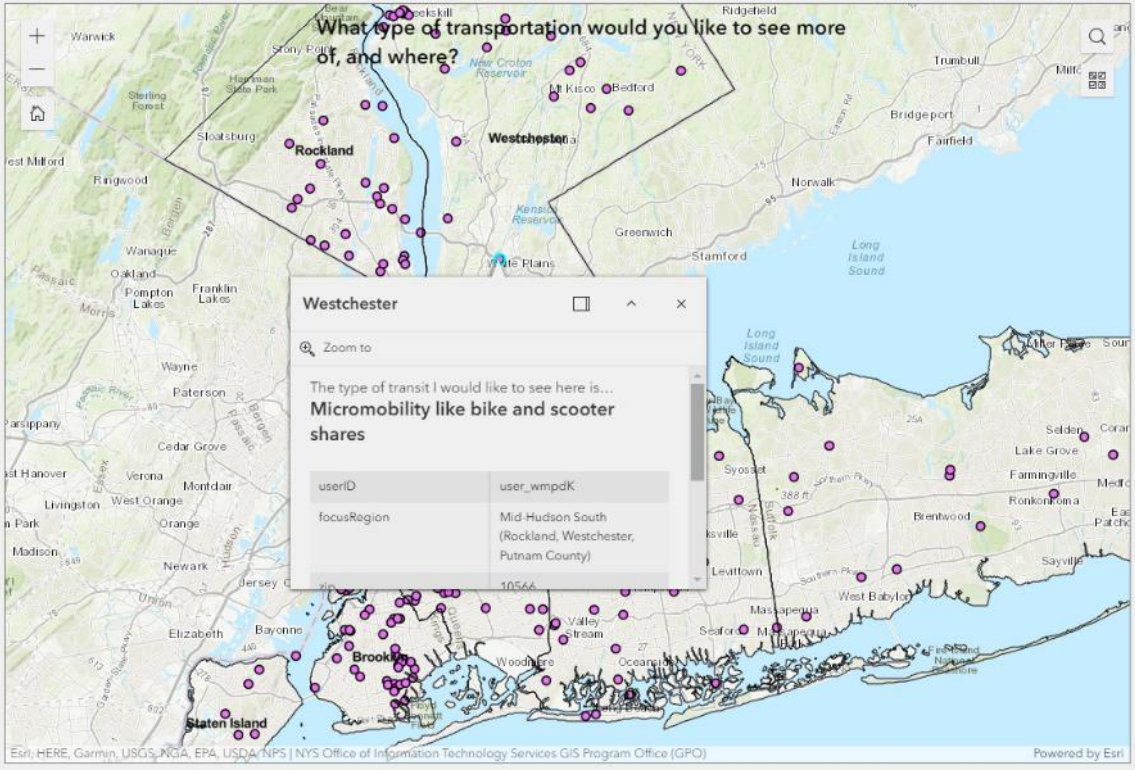
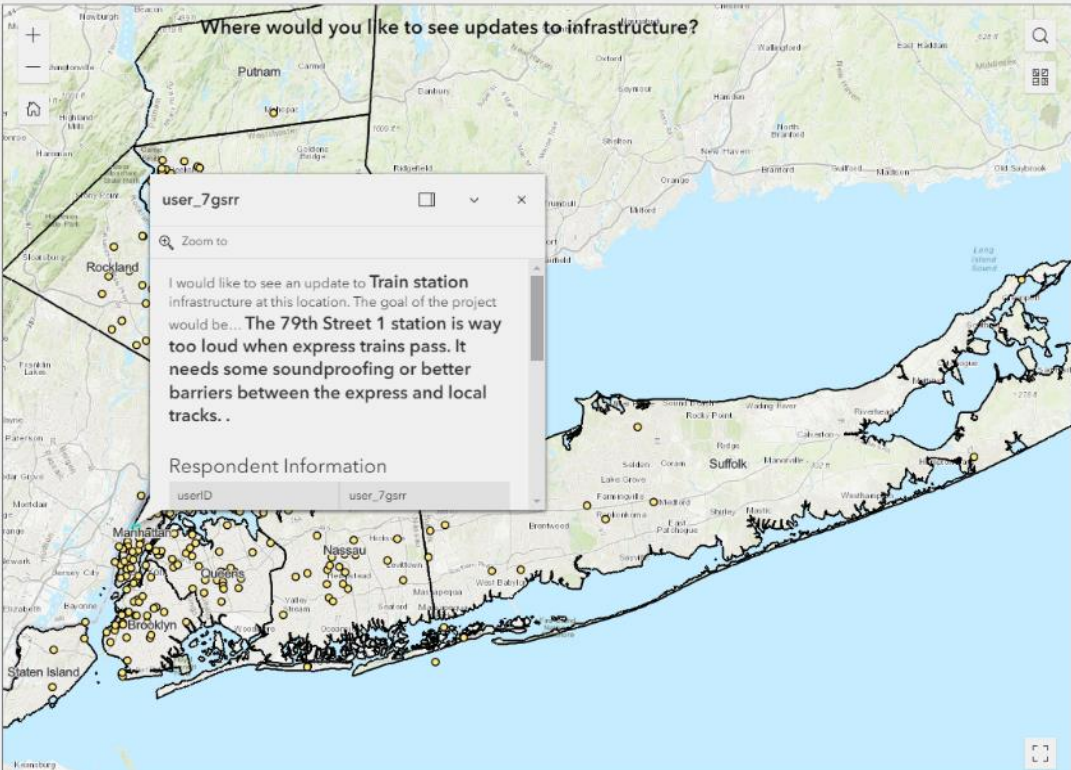
FHI studio

Home Page Introduction Safety & Security Infrastructure Resiliency Congestion Land Use Mobility Demographics

Welcome to the NYMTC Moving Forward 2055 Survey! Explore each tab, filtering by TCC region, selected question interests, and community types to explore the data.

Respondent Breakdown

New York City	Mid-Hudson South Rockland, Westchester, and Putnam	Nassau & Suffolk Counties	Total Survey Respondents
1472	605	795	2876





Moving Forward 2055

Anticipated Outcomes

Recommended Strategies and Actions

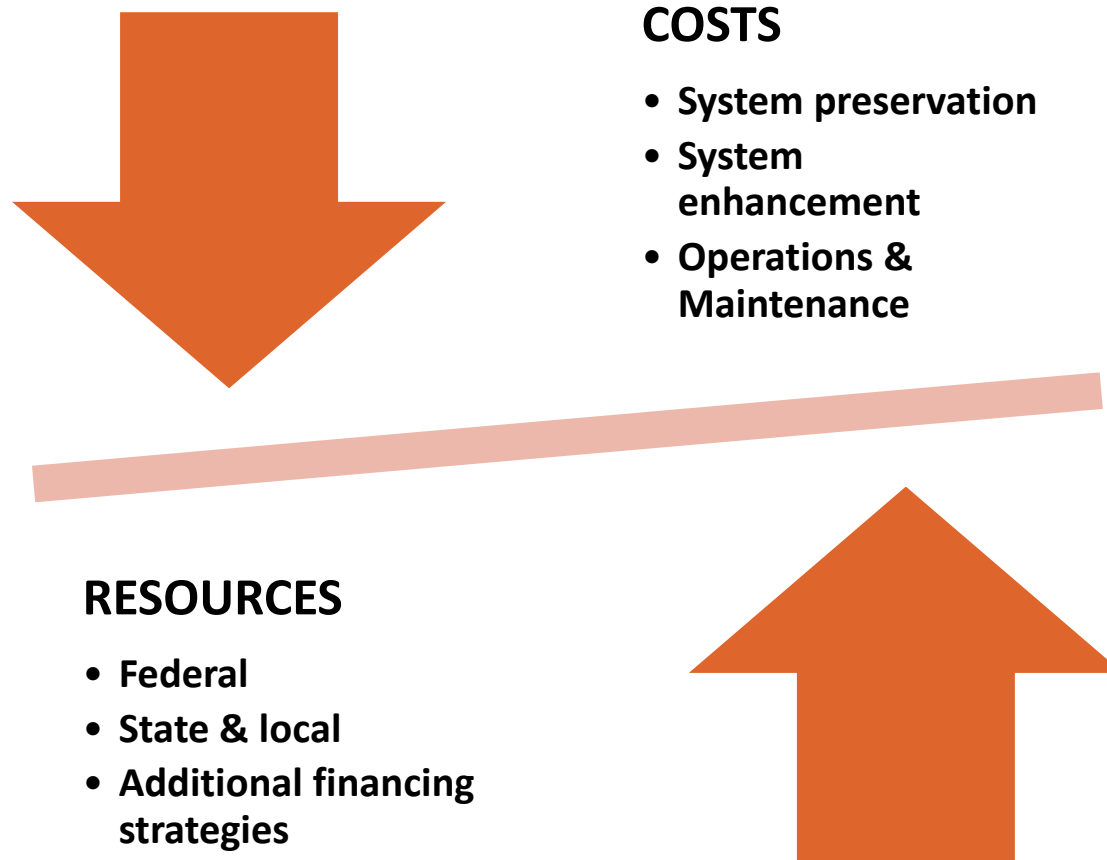
- Planning & Research Initiatives
- Data Collection, Forecasting and Performance Assessment
- Planning Process Recommendations
- Program Recommendations

Recommended Projects, Program and Studies



- ***Moving Forward 2055*** will recommend numerous projects, programs, and studies to improve the movement of people and goods during the planning period.
- These recommended improvements and actions fall into two distinct categories:
 - Programmed projects that are in the Plan’s fiscally constrained element and
 - Aspirational projects, proposals, and studies that are in the Plan’s vision element.
- ***Programmed*** projects are sufficiently developed and estimated costs are defined.
- ***Aspirational*** vision projects are relatively undefined and in almost all cases do not have an identified source of funding.

Financial Planning & Fiscal Constraint



A blue-tinted photograph of a busy city street, likely in New York City. The street is lined with tall, multi-story buildings. In the foreground, several yellow taxis are visible, along with a white van and a bus. Pedestrians are walking on the sidewalks. The overall scene is a dense urban environment. The text "Moving Forward Projects in CB 14" is overlaid in white, bold, italicized font across the center of the image.

Moving Forward Projects in CB 14

NYMTC Member Projects in Brooklyn



RTP and TIP Projects

- ROADWAY
- PED
- TRANSIT
- BIKE
- ITS
-  HIGHWAY
- TRANSIT
-  FERRY
-  ITS
-  PED
-  BIKE
-  FREIGHT
-  STUDY



Esri, NASA, NGA, USGS, FEMA, NYC OpenData, New Jersey Office of GIS, Bari, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METR, NASA, USGS, EPA, NPS, USDA, USFWS



Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

NYMTC Member Projects in Brooklyn Community Board 14



Legend

	ROADWAY		PED
	TRANSIT		STUDY
	FERRY		ITS
	PED		TRANSIT
	STUDY		HIGHWAY
	TRUCK		TRANSIT
	BIKE		TRUCK
	HIGHWAY		FERRY
	TRUCK		PED
	TRANSIT		BIKE
	BIKE		STUDY
			Community Board
			Walking Distance - Quarter Mile Buffer

NYMTC Member Projects in CB 14:

- NYC DOT - Beverley Road over MTA NYCT (Brighton Line) (BIN: 2-24310) (NYCBK5322C)
- NYC DOT - Reconstruction of Church Avenue Bridge over Brighton Line at East 18th Street (NYCBK102V)
- NYC DOT - Reconstruction of Parkside Avenue and Ocean Avenue Railroad Bridge (BIN: 2-24302-0) (NYCBK115C)
- MTA NYCT - Signal Modernization on 8th Avenue, Queens Boulevard East, Queens Blvd West, 63rd Street, Astoria, Crosstown, Fulton, Lexington; Related Interlockings (NYCMB5605C)

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NYMTC Member Projects in Brooklyn CB 14

<u>Project Name</u>	<u>Project Description</u>	<u>Cost</u>
Reconstruction of Parkside Avenue and Ocean Avenue Railroad Bridge (NYCDOT)	The bridge is crossing the NYCTA Brighton line at the intersection of Woodruff & Ocean Avenue and also at Parkside Avenue. The rehabilitation scope will include addressing the structural deficiencies and bring the structure to good state of repair.	\$48,356,000
Beverley Road over MTA NYCT Brighton Line (NYCDOT)	The bridge is crossing the NYCTA Brighton line at the Beverly road. The major rehabilitation scope will include replacement of superstructure and rehabilitate of the substructure.	\$47,982,000

NYMTC Member Projects in Brooklyn CB 14

<u>Project Name</u>	<u>Project Description</u>	<u>Cost</u>
Reconstruction of Church Avenue Bridge over Brighton Line at East 18th Street (NYCDOT)	Reconstruction of Church Avenue Bridge over Brighton Line at East 18th Street. The Church Avenue portion consisting of reinforced concrete arch and that of East 18th Street being concrete encased steel framing.	VISION ELEMENT
Systemwide Signal Modernization (MTA)	Signal modernization on 8 th Avenue, Queens Boulevard East, Queens Boulevard West, 63 rd Street, Astoria, Crosstown, Fulton, and related Interlockings.	\$1,453,800,000 current \$5,465,600,000 total

For more information visit: <https://arcg.is/10vrDWO>

Questions?

Plan web portal

<https://www.movingforward2055.org/>

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