NYMTC’s NEW REGIONAL TRANSPORTATION PLAN

Through Federal Fiscal Year 2045

MAP Forum Annual Meeting
DECEMBER 7, 2017

REGIONAL TRANSPORTATION PLAN
PLAN 2045
MAINTAINING THE VISION FOR A SUSTAINABLE REGION
WHAT IS THE REGIONAL TRANSPORTATION PLAN?

The basis for federal transportation funding in the NYMTC planning area

A blueprint that helps guide federal investments in the planning area

NYMTC members’ shared strategic vision for the planning area
WHY A NEW PLAN?

- Federal requirement for a new Plan every 4 years
- New information on population & employment growth – changing demands & trends
- Updated transportation funding sources
- New information on costs & other financial inputs
- Revised regional priorities as determined by NYMTC’s members
- New federal requirements & priorities
- Technological developments
- New air quality forecasts
Plan 2045 was developed in part through a public involvement effort that engaged various constituencies in the NYMTC planning area. This included:

- Website and virtual public workshop
- An online survey
- An explanatory video
- Public workshops
- Focus groups
- Public advisory working groups
- Feedback through social media

Input was gathered from the general public, community-based advocacy groups, communities of concern and other stakeholders.
FUTURE CHALLENGES

- Operating, preserving & enhancing an enormous transportation system
- Anticipating change
- Regional growth
- Growing travel
- Growing goods movement
- Increasing congestion
- Megaregional travelshed
The current transportation system accommodates millions of daily passenger trips, as well as millions of tons of freight.

The current transportation system is extensive and aging.

NYMTC’s planning area is projected to grow in population, employment and travel by 2045.
RESPONDING TO THE CHALLENGES
Plan 2045’s Strategic Framework

- Strategic Goals
- Related Desired Outcomes
- Near-Term Actions
- Sustainability Features
- Fiscal Constraint & Project Eligibility/Selection
Plan 2045’s Shared Strategic Goals

- Enhance the regional environment
- Improve the regional economy
- Improve the regional quality of life
- Preserve the existing transportation infrastructure
- Provide a convenient, flexible transportation system within the region
- Enhance the safety and security of the transportation system for both motorized and non-motorized users
- Improve the resiliency of the regional transportation system
- Build the case for obtaining resources to implement regional investments
Plan 2045’s Sustainability Features

Coordinated Development Emphasis Areas (CDEAs)

Locations where changes to land use and transportation will help shape future growth and the manner in which that growth is accommodated by the transportation system.

- CDEAs provide:
  - A framework for sustainable growth and development
  - Targets for development and transportation investment
Fiscal Constraint & Project Eligibility/Selection

**Plan 2045 Projected Costs (in billions of YOE dollars)**

- **Operations & Maintenance**: $627 billion per year
- **System Preservation**: $463 billion per year
- **System Enhancement (constrained)**: $33 billion per year
- **System Enhancement (speculative)**: $75 billion per year

An average of $22.4 billion per year
An average of $16.5 billion per year
Capital Revenues Vs. Costs
Federally-Supported Transportation System
(in millions of YOE dollars)

- **FORMULA FEDERAL**, $104,838
- **FEDERAL DISCRETIONARY & OTHER**, $11,655
- **OTHER STATE/LOCAL**, $115,165
- **LOCAL for MTA**, $243,096
- **PROJECT SPECIFIC STATE/LOCAL**, $18,234
- **ADDITIONAL FUNDING**, $3,078

**TOTAL COSTS:** $496,066

- **System enhancements**, $32,603
- **Roadway preservation**, $92,544
- **Transit preservation**, $370,919

**FORECASTED REVENUES (AT FEDERAL UPPER LIMIT):**

- **FORMULA FEDERAL**, $104,838
- **OTHER STATE/LOCAL**, $115,165
- **LOCAL for MTA**, $243,096

**FORECASTED COSTS:**

- **PROJECT SPECIFIC STATE/LOCAL**, $18,234
- **ADDITIONAL FUNDING**, $3,078

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Major System Enhancements in the Constrained Plan
Major System Enhancements in the Vision Element

PRELIMINARY ESTIMATED COST RANGE (all major vision projects): @ $50-$75 billion
EXAMPLE: Other Plan 2045 Constrained/Vision Projects