Plan 2045: Connecting North Jersey

Metropolitan Area Planning (MAP) Forum

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North Jersey Transportation Planning Authority
Plan 2045: Required Elements

- Goals
- Trends, Needs
- Public Input and Comment
- Strategies
- Financial Element
- List of Projects
**Game Changers**

- Rideshare technologies
  - Carshare
  - Smaller workspace footprint
  - Workspace sharing
- Increasingly severe weather events
  - Sea level rise
  - Advances in flood mapping
- Gateway Tunnel completed
- More/better high speed rail
- More Complete Streets
- More bicyclists
- Bikeshare
- Bus technologies
  - More people comfortable using public transit

- Clean air technologies
  - Autonomous vehicles
  - Alternative fuels and vehicles
- More people living/working in cities
- Smart Cities
- Urban agriculture
- Increased home deliveries, e-commerce
- More totally vehicle-based mobile businesses
- Public participation technologies
  - Next Gen air travel; drones
  - Telecommuting
  - 3D printing
  - Virtual reality
- Changing lifestyles of millennials
  - Smaller household sizes
  - Active seniors, living longer
How we get there.

5 Priority Goals.

• Grow a strong regional economy.
• Create great places.
• Increase access to opportunity.
• Protect the environment.
• Work together.

COMPETITIVE.
• Countywide Economic System Evaluation and Future Growth Analysis for Sussex County

EFFICIENT.
• Monmouth County Bus Rapid Transit Opportunities Study

LIVABLE.
• Essex County Complete Streets Implementation Action Plan

RESILIENT.
• Newark Greenstreets Initiative
Plan Highlights

- Hudson Tunnel
- Transportation Technology
- Freight Network
- Resiliency
- Safety
PLAN 2045
Connecting North Jersey
NJTPA REGIONAL TRANSPORTATION PLAN

Livable Strategies

NJTPA
Resilient Strategies
REGIONAL CAPITAL INVESTMENT STRATEGY (RCIS)
RCIS INVESTMENT PRINCIPLES AND GUIDELINES

- Help Northern New Jersey Grow Wisely
- Make Travel Safer
- Fix it First
- Expand Public Transit
- Improve Roads but Add Few
- Move Freight More Efficiently
- Manage Incidents and Apply Transportation Technology
- Support Walking and Bicycling
- Increase Regional Resiliency*

* New for Plan 2045
Financial Element

Plan 2045
$112.8 Billion

- 2.5% long-term capital program growth
- Project Index
- Portal North Bridge
- New Hudson Tunnel
- Capital funding for NJ TRANSIT projects

Limited Funding Scenario
- $94.3 Billion
- 16%
- 2% long-term capital program growth

Aspirational Funding Scenario
- $142.2 Billion
- +26%
- 3.5% long-term capital program growth
- Full Gateway Program
- Greater capital funding for NJ TRANSIT projects

Operating Funding Assumptions
Thank You!

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Defining the Vision. Shaping the Future.

NJTPA
NORTH JERSEY TRANSPORTATION PLANNING AUTHORITY