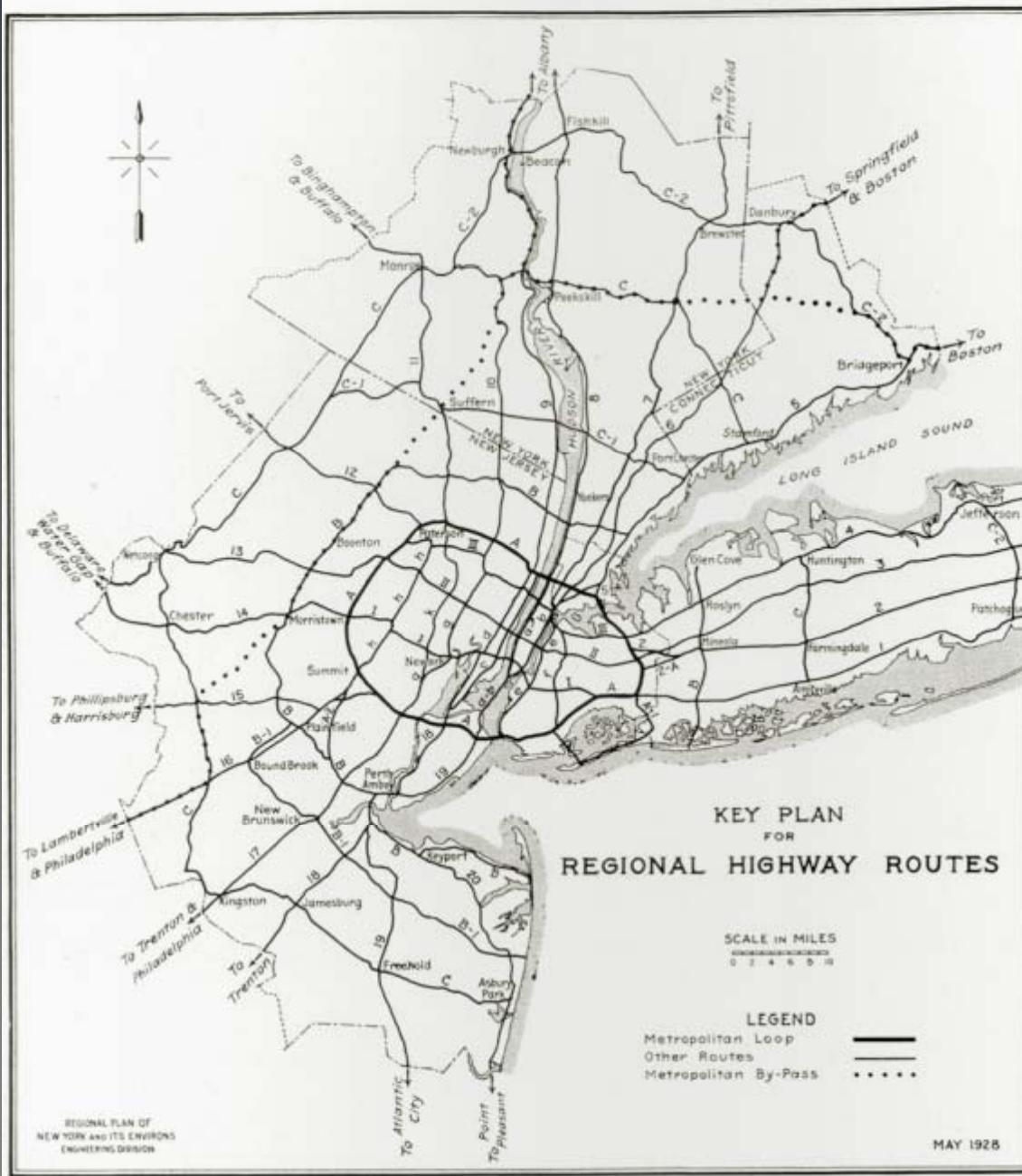




*Prepared by the Staff of the
Regional Plan*

THE REGIONAL HIGHWAY SYSTEM



THE SECOND REGIONAL PLAN

a draft for discussion

Regional Plan Association

November 1968

Regional
Plan
Association
NY • NJ • CT

PUBLIC SERVICES IN OLDER CITIES

REGIONAL PLAN ASSOCIATION

JAMAICA CENTER

REGIONAL PLAN ASSOCIATION

WASTE MANAGEMENT

REGIONAL PLAN ASSOCIATION

PUBLIC PARTICIPATION

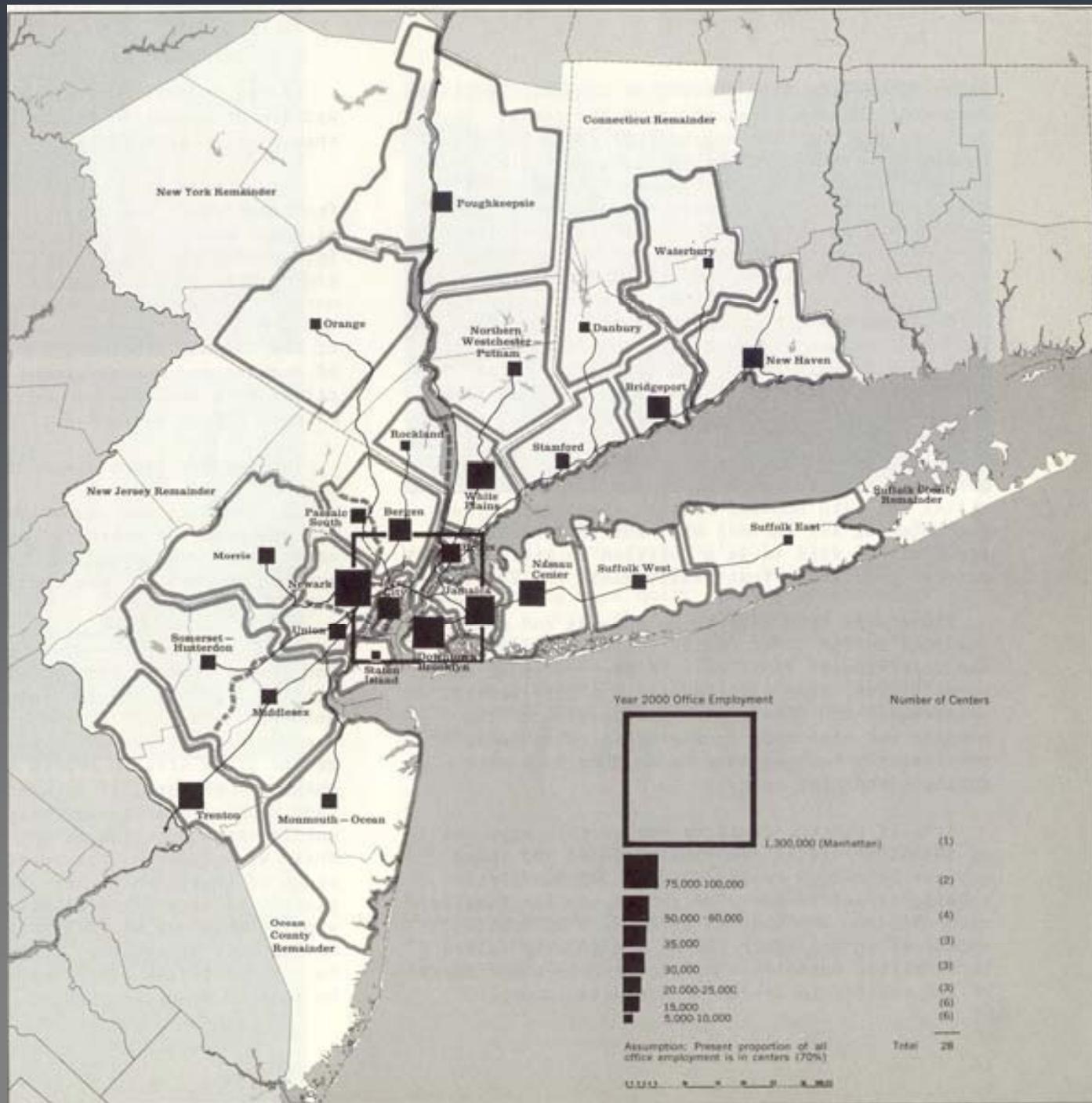
REGIONAL PLAN ASSOCIATION

THE REGION'S GROWTH

REGIONAL PLAN ASSOCIATION

THE LOWER HUDSON

REGIONAL PLAN ASSOCIATION

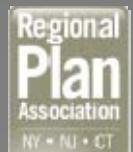


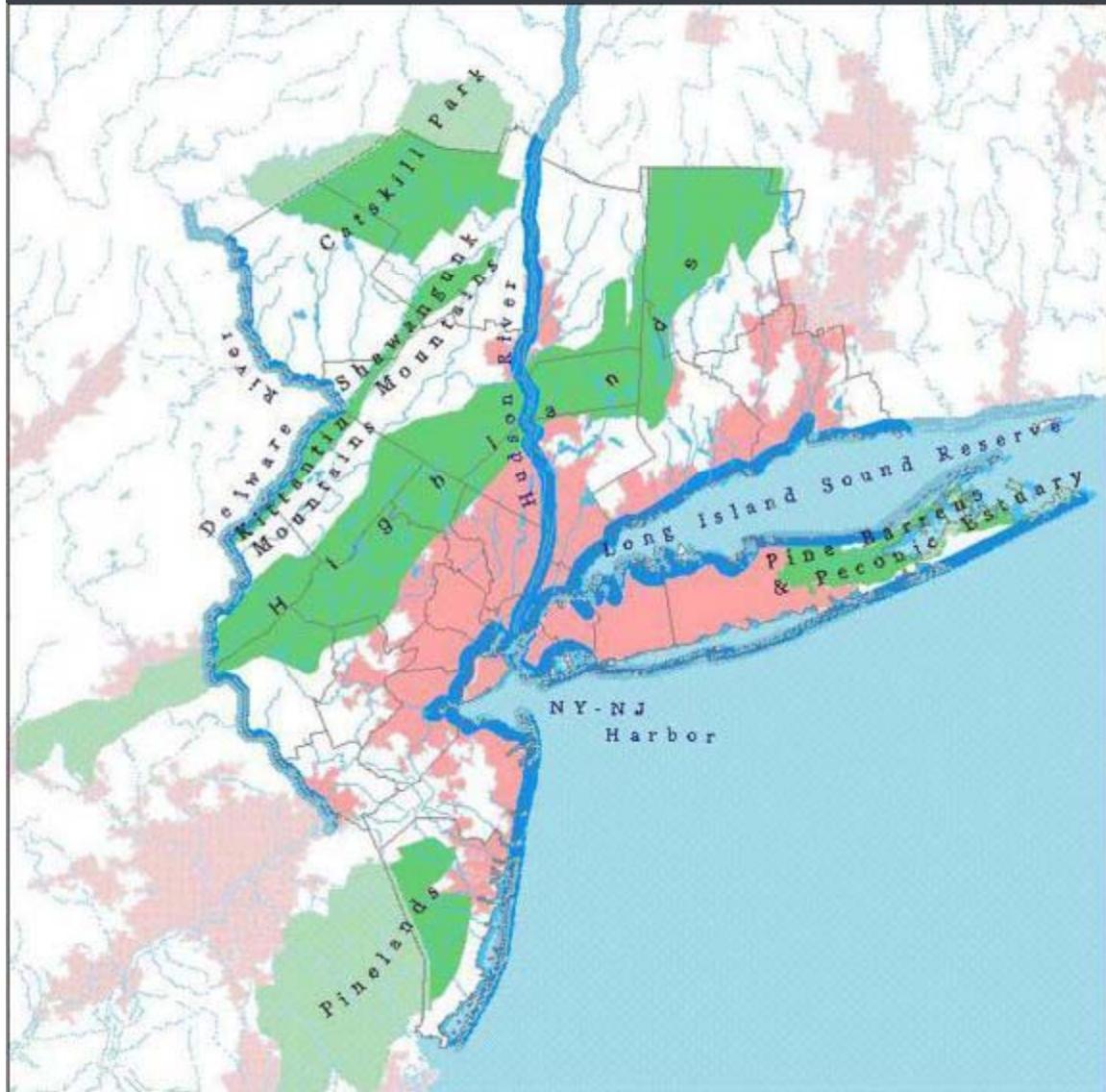
A Region at Risk

THE THIRD REGIONAL PLAN FOR
THE NEW YORK-NEW JERSEY-CONNECTICUT
METROPOLITAN AREA



ROBERT D. YARO AND TONY HISS
REGIONAL PLAN ASSOCIATION





- **Greensward:**
A 3-million acre network of protected natural resource systems
- **Mobility:**
A seamless 21st century mass transit system
- **Centers:**
Maintaining half the region's employment in urban centers
- **Workforce:**
Assisting minority and immigrant communities to fully participate in the economic mainstream
- **Governance:**
Restructuring institutions and fiscal incentives



Mobility

- New Hudson River Rail Tunnel
- \$6 - \$8 Billion, 9 years
- Four Borough Second Avenue Subway (MetroLink)
- \$12 - \$15 Billion, 12 years
- East Side Access
- \$5.7 Billion, 10 years

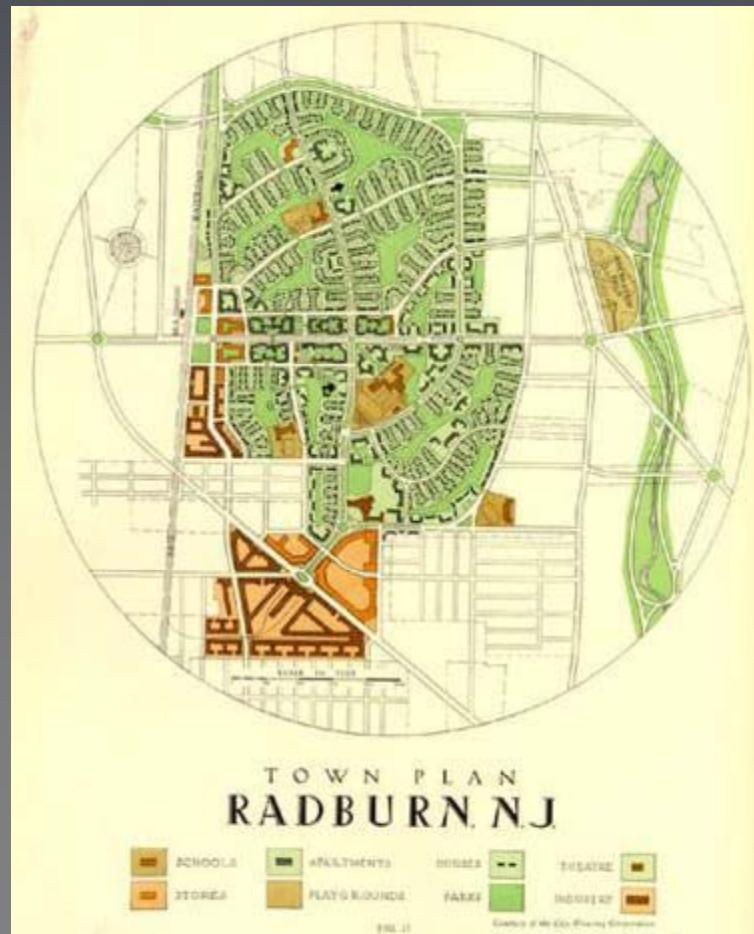
Greensward

Preserving critical landscapes that provide public drinking water and shelter the region's most critical biological, recreational and scenic resources.

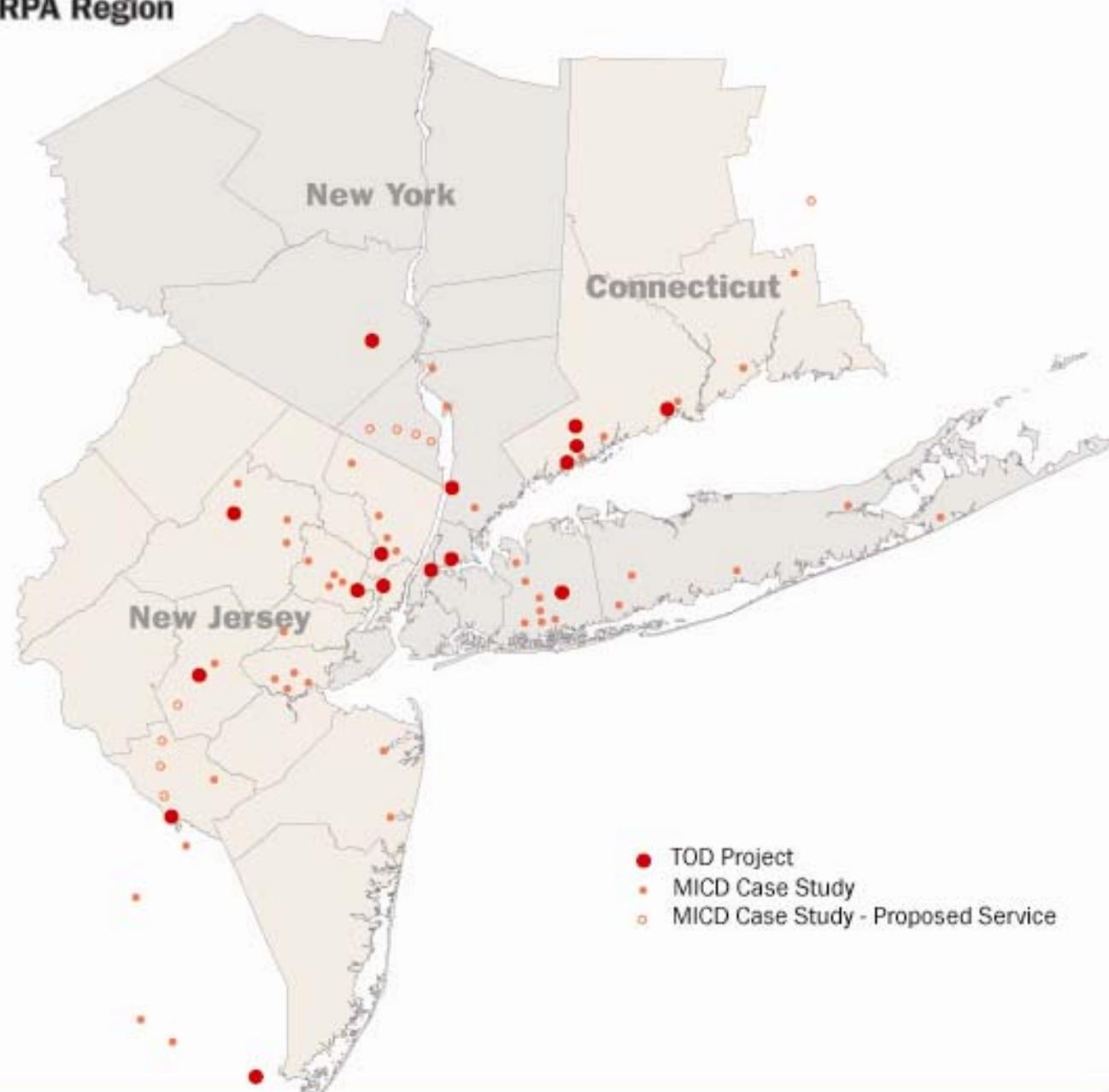


Centers

- Strengthen the Region's Central Business District
- Invest in 11 Regional Downtowns
- Create Transit-Friendly Centers
- New Institutions and Uses in Centers

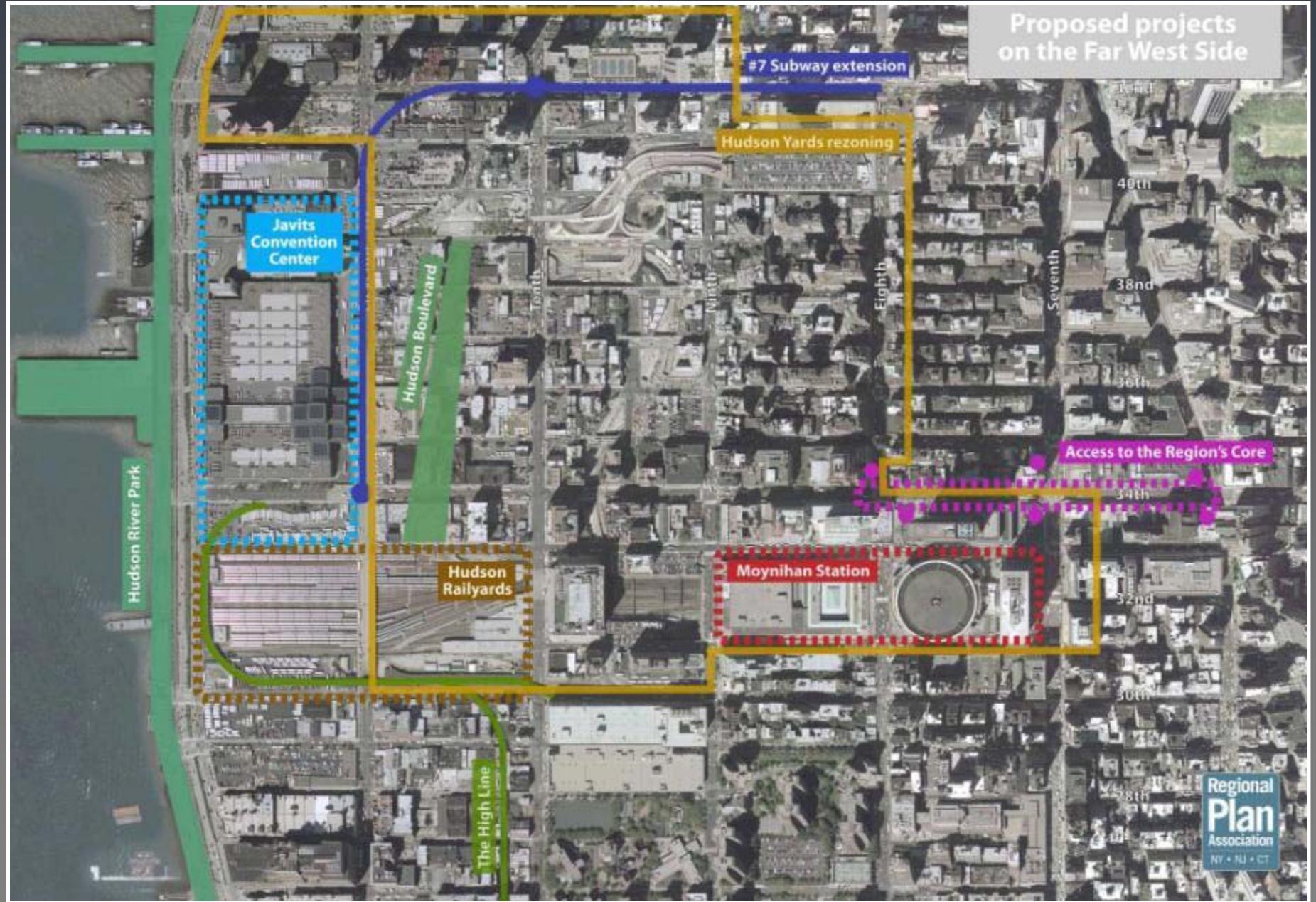


RPA Region













Dec.
2004

Urban Development Alternatives for the Hudson Rail Yards

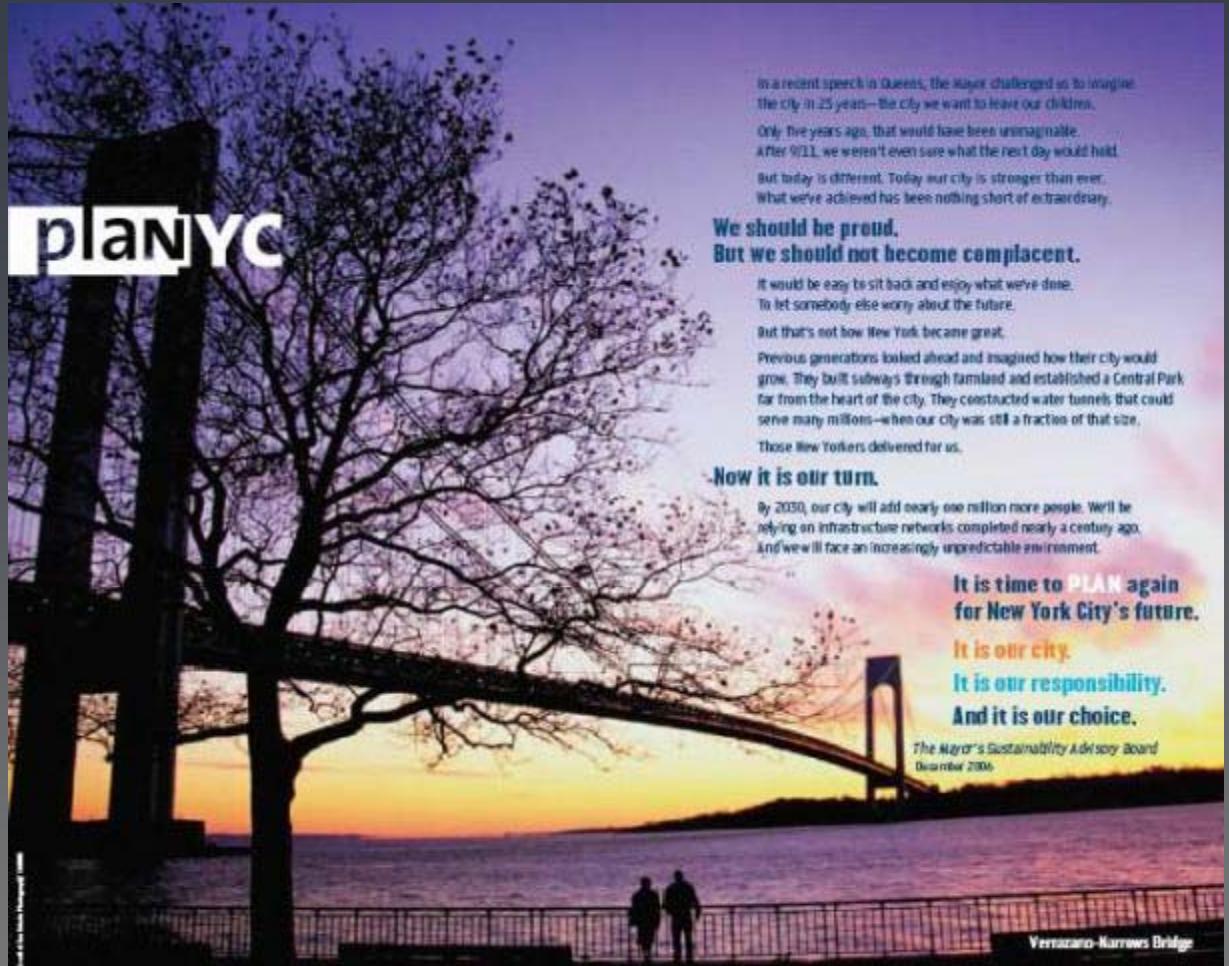
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By 2010, New York will have added a population the size of Salt Lake City By 2015, our temperatures will have risen by half a degree By 2020, 40% of our power plants will be more than 50 years old By 2025, more than 2 million people will live more than 10 minutes from a park **By 2030, will you still love New York?**

It's up to you.



planNYC

In a recent speech in Queens, the Mayor challenged us to imagine the city in 25 years—the city we want to leave our children. Only five years ago, that would have been unimaginable. After 9/11, we weren't even sure what the next day would hold. But today is different. Today our city is stronger than ever. What we've achieved has been nothing short of extraordinary.

We should be proud. But we should not become complacent.

It would be easy to sit back and enjoy what we've done. To let somebody else worry about the future. But that's not how New York became great. Previous generations looked ahead and imagined how their city would grow. They built subways through farmland and established a Central Park far from the heart of the city. They constructed water tunnels that could serve many millions—when our city was still a fraction of that size. Those New Yorkers delivered for us.

Now it is our turn.

By 2030, our city will add nearly one million more people. We'll be relying on infrastructure networks completed nearly a century ago. And we will face an increasingly unpredictable environment.

It is time to PLAN again for New York City's future.

It is our city.
It is our responsibility.
And it is our choice.

The Mayor's Sustainability Advisory Board
December 2006

Verrazano-Narrows Bridge

New York City Population Growth



Source: US Census Bureau and NYC Department of City Planning, Population Division





Now is our moment to make a difference in the future of our city

Throughout our history, there have been key moments when New Yorkers looked forward and took bold steps to prepare our city for its future.

The street grid plan of 1811 plotted out room for a million people—more than 10 times Manhattan's population at the time. In 1858, we unveiled plans for a Central Park devoted to the people—even though most New Yorkers still lived a mile away. Starting in 1901, we began building one of the world's largest subway systems when our city was mostly still farmland and fields. And 50 years ago, we transformed a golf course into the international aviation hub of the United States through the construction of JFK International Airport.

Now is our moment—and we need your help.

There are many ways to get involved.

Visit our website www.nyc.gov/planyc. Here you can learn more about each goal and share your ideas on how to reach them.

If you can't log on, [send us a letter](#).

Look for a town hall meeting in your borough.

And most importantly, [tell your family and friends](#) so we can hear from them, too.

All of New York has a stake in this discussion—because every New Yorker will experience its impact.

And over the next three months, these ideas—your ideas—will shape a plan to secure our city's sustainable future.

planyc

Visit www.nyc.gov/planyc

Ten goals for creating a sustainable city over the next 25 years

openNYC

- 1 Create homes for almost a million more New Yorkers, while making housing more affordable and sustainable
- 2 Improve travel times by adding transit capacity for millions more residents, visitors, and workers
- 3 Ensure that all New Yorkers live within a 10-minute walk of a park

greenNYC

- 4 Reduce global warming emissions by more than 30%
- 5 Achieve the cleanest air of any big city in America
- 6 Clean up all contaminated land in New York City
- 7 Open 90% of our waterways for recreation by reducing water pollution and preserving our natural areas

maintainNYC

- 8 Develop critical back-up systems for our aging water network to ensure long-term reliability
- 9 Reach a full "state of good repair" on New York City's roads, subways, and rails for the first time in history
- 10 Provide cleaner, more reliable power for every New Yorker by upgrading our energy infrastructure

Together we can make the New York of 2030 cleaner, healthier, more reliable, and more sustainable than the city we love today.

**Regional
Plan
Association**
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A GREENER, GREATER NEW YORK



Land

- Create homes for almost a million more New Yorkers, while making housing more affordable and sustainable
- Ensure that all New Yorkers live within a 10-minute walk of a park
- Clean up all contaminated land in New York City



Energy

- Provide cleaner, more reliable power for every New Yorker by upgrading our energy infrastructure



Transportation

- Improve travel times by adding transit capacity for millions more residents, visitors, and workers
- Reach a full "state of good repair" on New York City's roads, subways, and rails for the first time in history



Climate change

- Reduce our global warming emissions by 30%



Water

- Open 90% of our waterways for recreation by reducing water pollution and preserving our natural areas
- Develop critical backup systems for our aging water network to ensure long-term reliability



Air Quality

- Achieve the cleanest air quality of any big city in America



- Create homes for almost a million more New Yorkers, while making housing more affordable and sustainable
- Ensure that all New Yorkers live within a 10-minute walk of a park
- Clean up all contaminated land in New York City

Potential Additional Capacity for Residential Growth

- PUBLICLY HELD PUBLIC LAND IN PLANNED
- PUBLICLY HELD OWNED PUBLIC LAND
More than 200 acres; in plan pre-application
- PUBLICLY HELD PUBLIC LAND
More than 200 acres; in plan pre-potential
- PUBLIC LAND OF OPPORTUNITY
Public or private land in use
- WITHIN 1/2 MILE OF EXISTING STATION

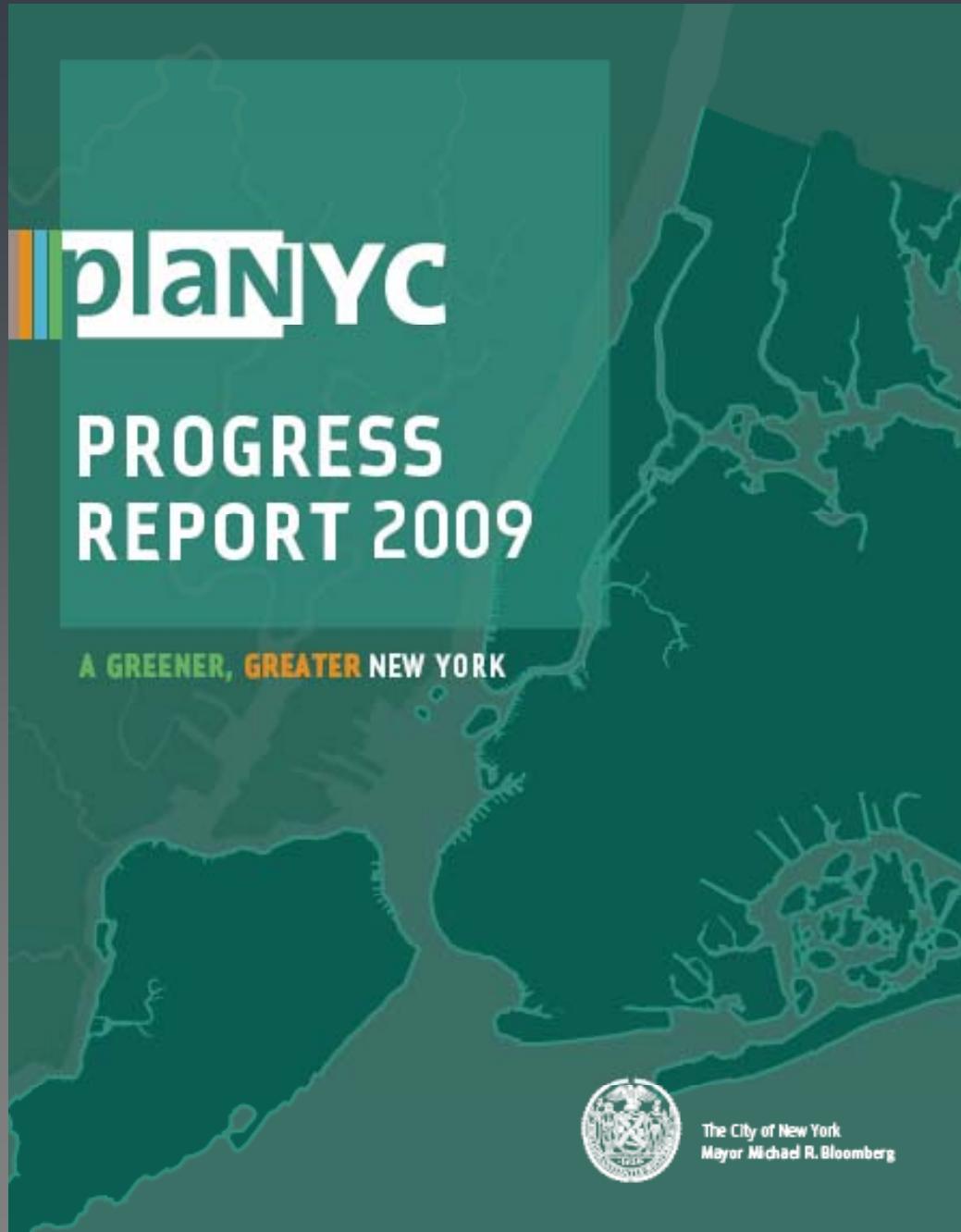




Transportation

- Improve travel times by adding transit capacity for millions more residents, visitors, and workers
- Reach a full “state of good repair” on New York City’s roads, subways, and rails for the first time in history





Top Achievements

Progress toward PlaNYC goals since April 2007

	21 transit-oriented rezonings with Inclusionary Zoning approval or in pipeline
	91 schoolyards opened or under renovation through Schoolyards to Playgrounds Initiative
	174,189 trees planted by March 2009
	NYC Office of Environmental Remediation opened
	20 stormwater retention pilot projects launched
	Over 13,500 acres of land acquired to protect our system's water supply
	31 state-of-good repair projects begun, leveraging \$261 million in Federal stimulus funding
	141 miles of bike lanes and 2,011 new bike racks installed
	76,751 City parking placards reduced
	64 responses received to the City's renewable energy request for expressions of interest
	224 energy efficiency projects on City government buildings begun
	15% of the yellow taxi fleet converted to hybrid vehicles
	327 tons of NOx per year saved due to retrofits to Staten Island Ferry fleet
	56% initiated or proposed GHG reductions needed to reach citywide target
	42% of Department of Environmental Protection methane emissions reduced

2009 MILESTONE UPDATES	PERCENT OF TOTAL
35 milestones complete	28%
50 milestones on time	39%
35 milestones delayed	28%
7 milestones redirected*	5%

* Redirected = 2009 milestones not delivered as efforts redirected to achieve same or similar outcome



Transit Improvements in MTA and Port Authority Capital Plans Selected Projects

MTA NEW YORK CITY TRANSIT

MTA COMMUTER RAIL

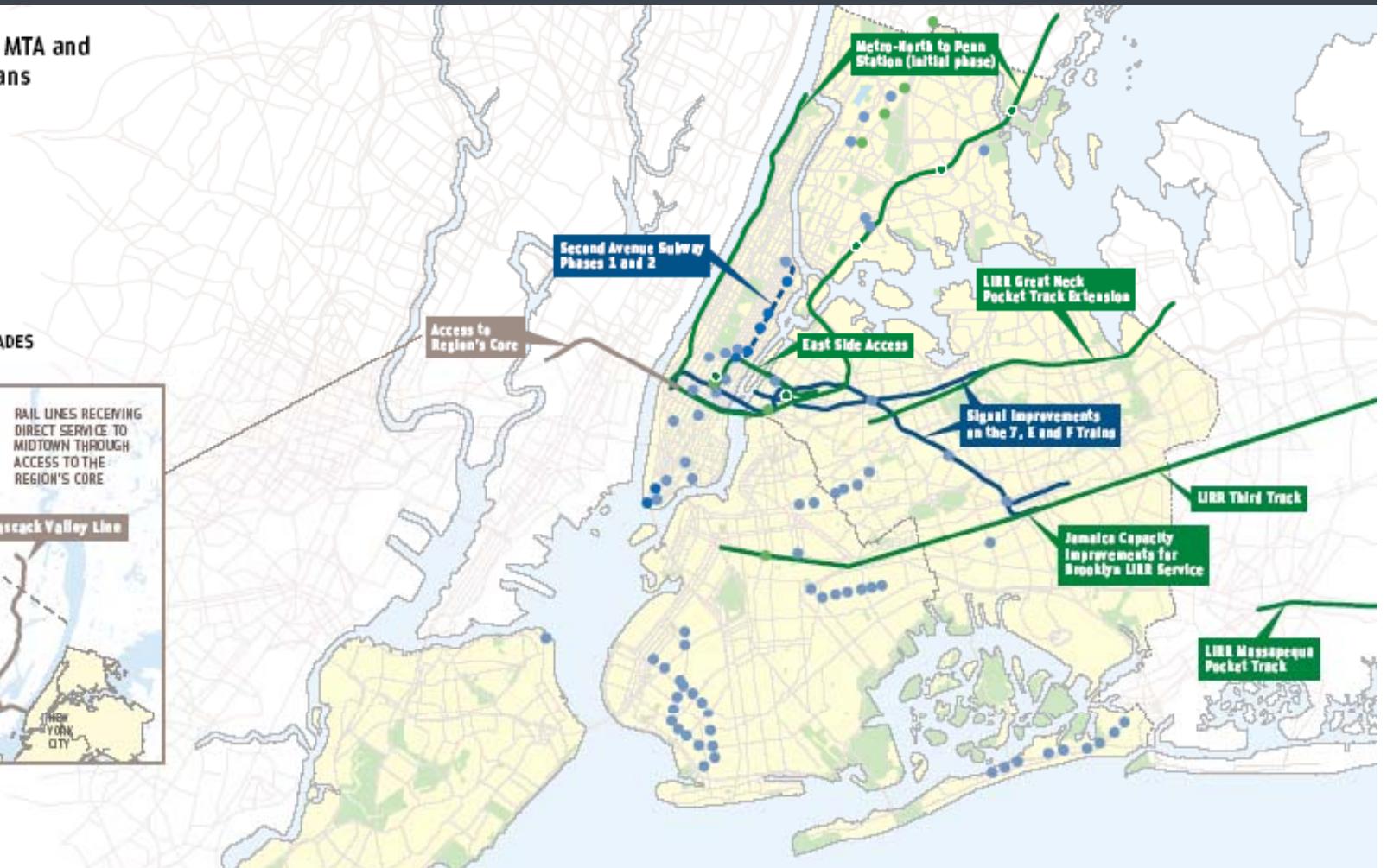
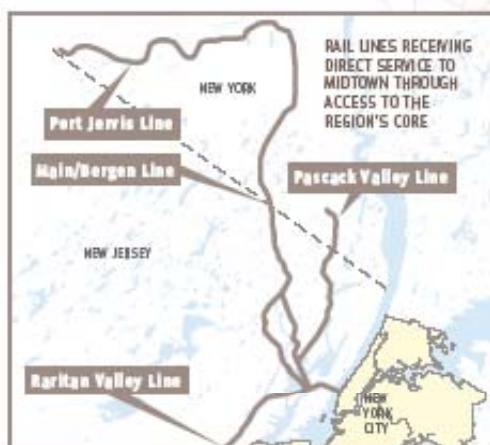
PORT AUTHORITY/NJ TRANSIT

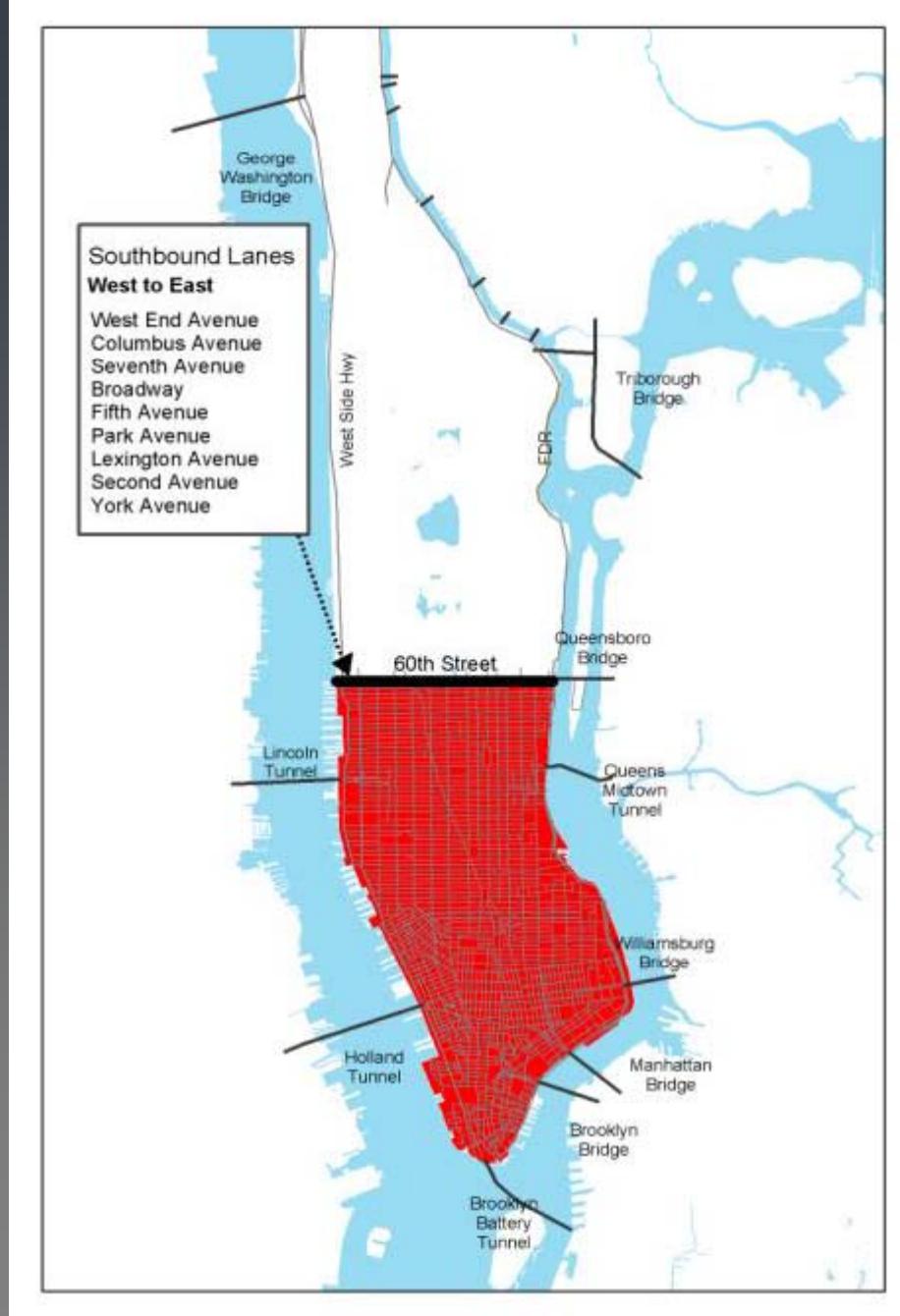
● NEW SUBWAY STATION

● SUBWAY STATION UPGRADES

● NEW COMMUTER RAIL STATION

● COMMUTER RAIL STATION UPGRADES





Current Situation

- East River: 2 tolled tunnels (MTA) and 4 free bridges (NYC)
- Hudson River: 2 tolled tunnels (Port Authority of NY & NJ)
- 60th Street: 11 free entries (NYC)

Current Situation



828,000 vehicles

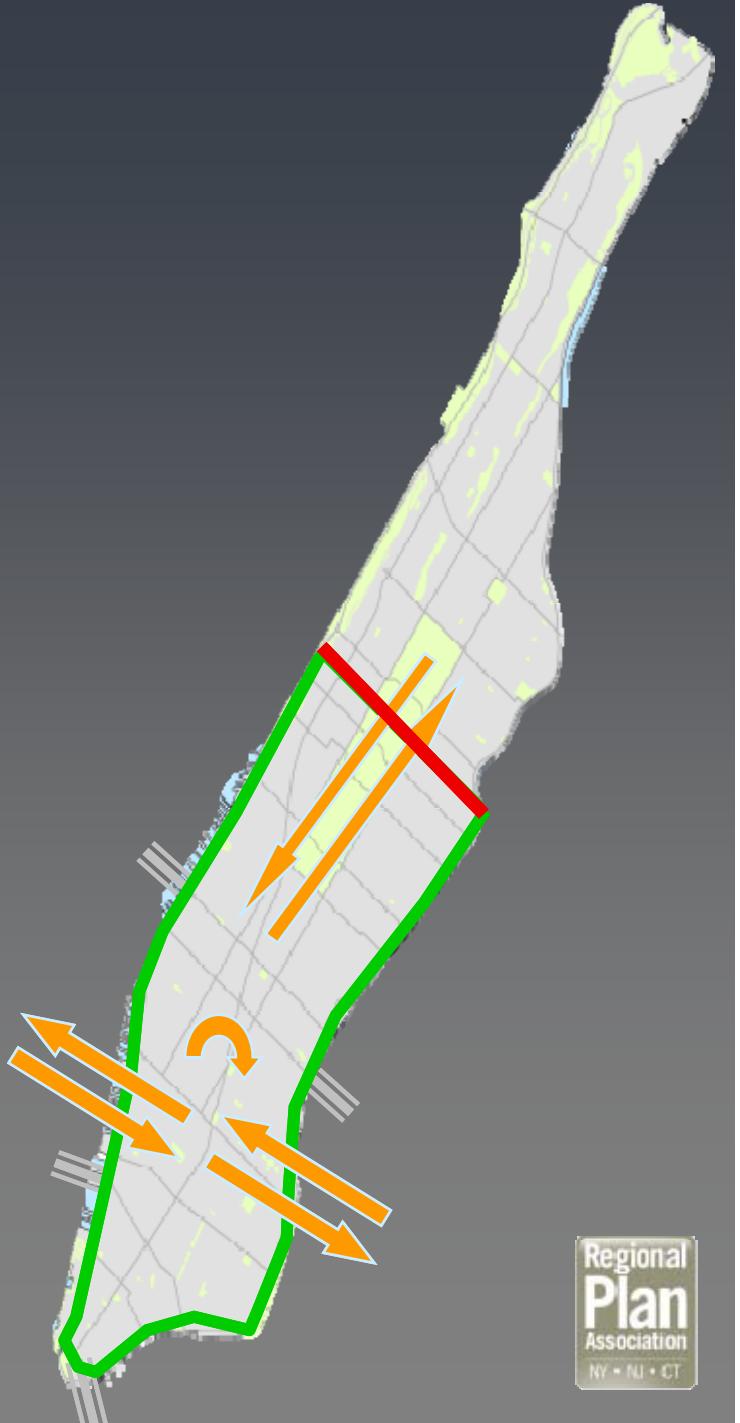
78% enter for free

390,000 from north

260,000 from east

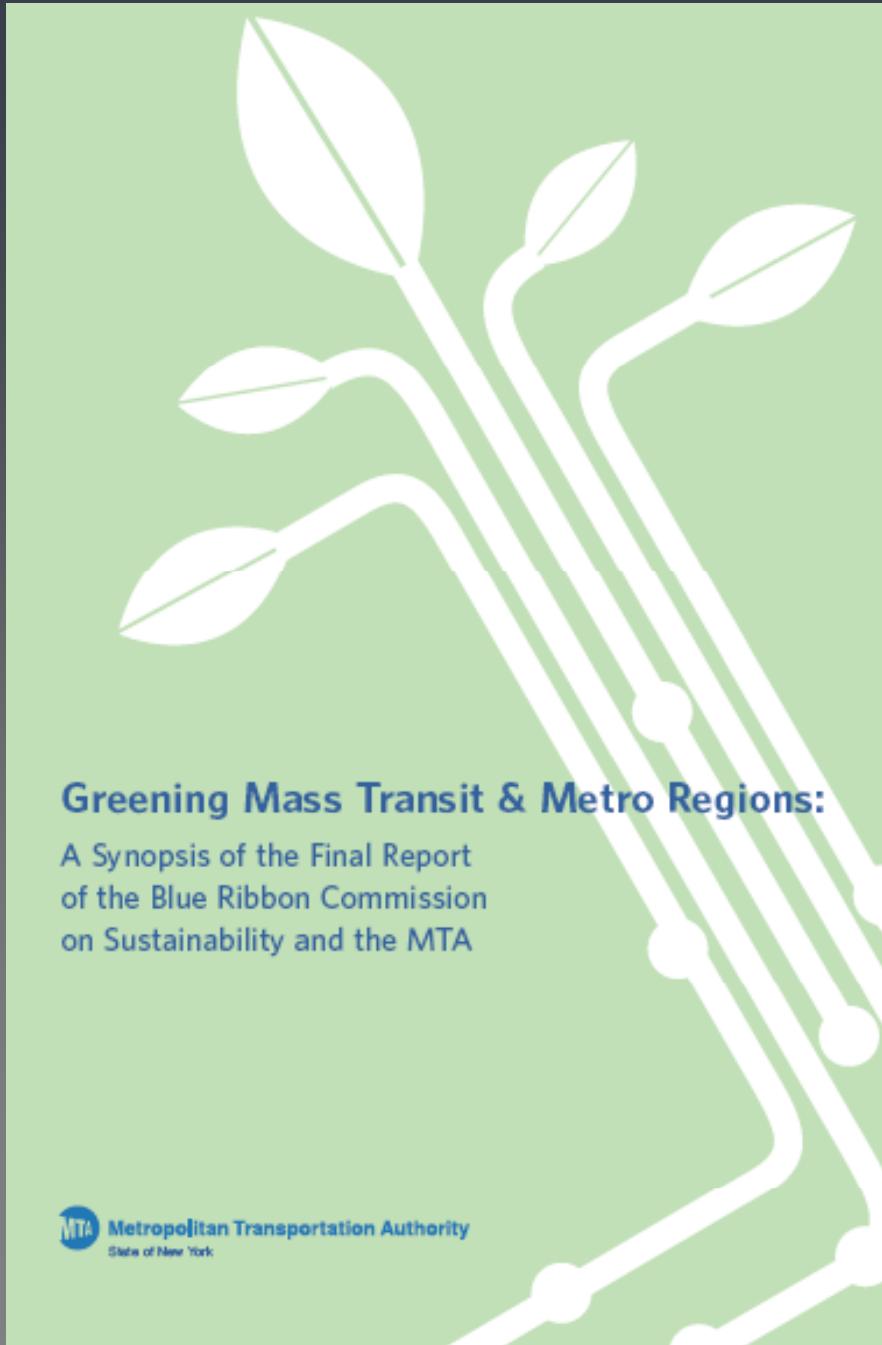
- 6.7% VMT reduction
- \$224m capital cost
- \$649m gross revenue (annual)
- \$229m operating costs
- \$420m net revenue

- 86th Street northern boundary
- Free periphery
- Intra-zonal charge
- Inbound and outbound charge









Greening Mass Transit & Metro Regions:

A Synopsis of the Final Report
of the Blue Ribbon Commission
on Sustainability and the MTA



Metropolitan Transportation Authority
State of New York







Lessons Learned

- Climate Change Changes Everything
- The Public Will Support Big Ideas – If You Back Them Up With Action
- A Few Big Ideas Make It Easier To Get the Smaller Ones Done



