

A scenic view of a suspension bridge at sunset. The sky is a mix of orange, yellow, and purple. In the foreground, there are silhouettes of trees and two people standing on a walkway with a railing. The bridge spans across a body of water.

# **New York City 2030: ACCEPTING THE CHALLENGE**



# New York's Major Challenges Through 2030

- 1** We will be getting **BIGGER**
- 2** Our infrastructure will be getting **OLDER**
- 3** Our environment will be **MORE PRECARIOUS**



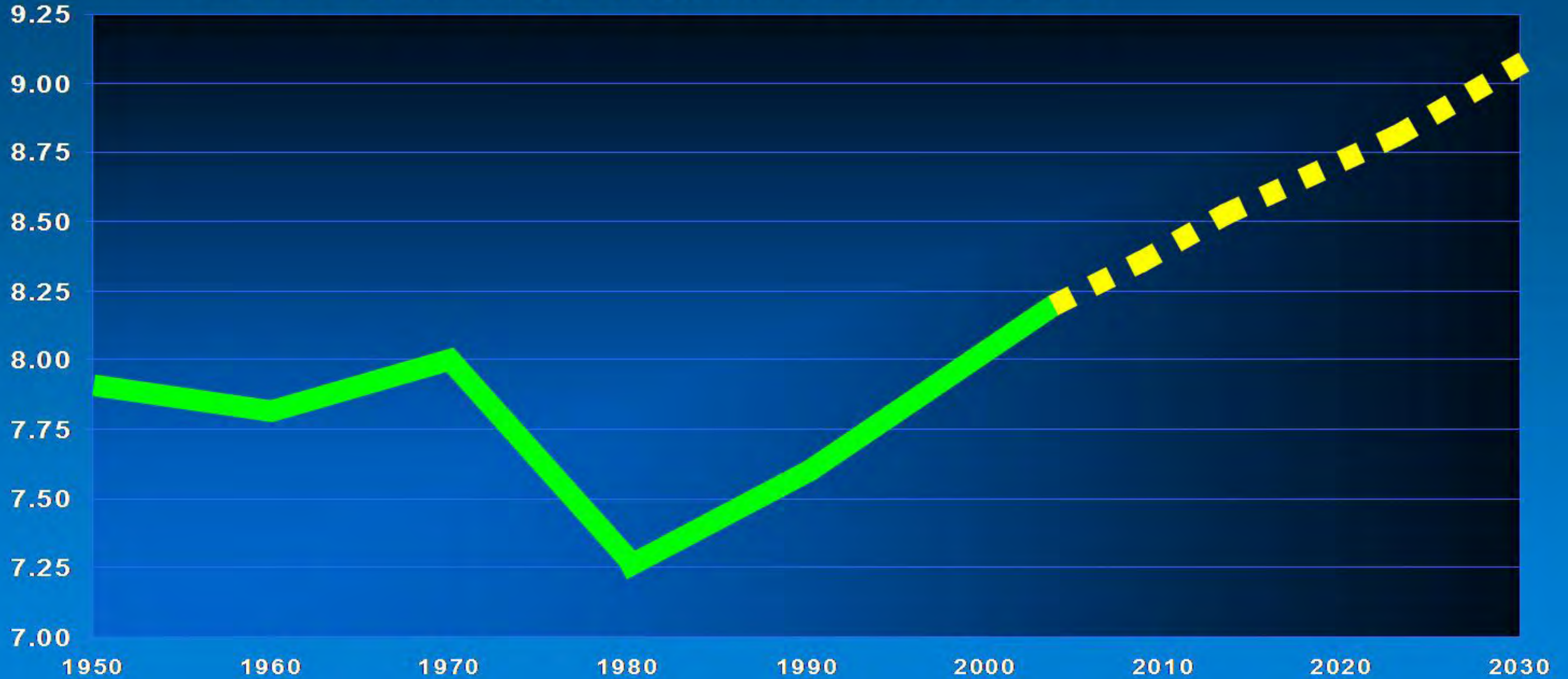


growth



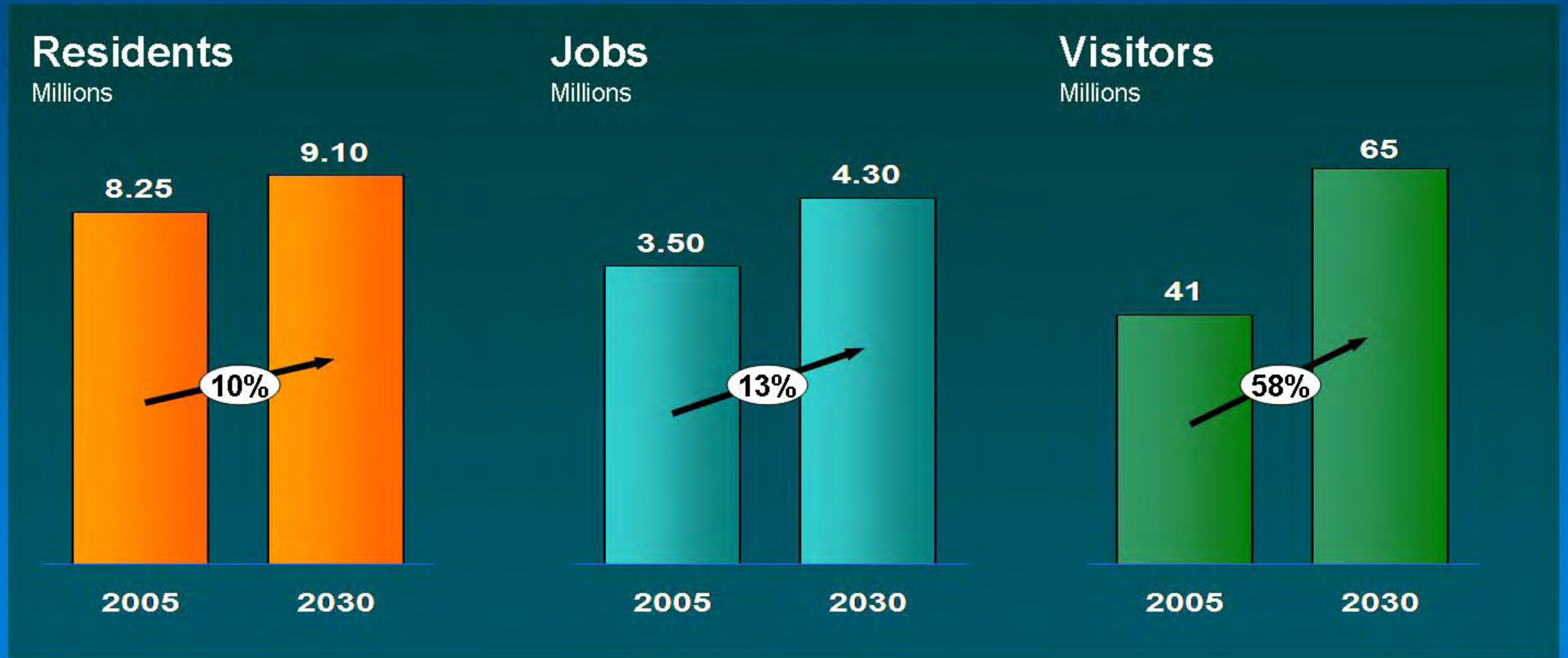
millions

# New York City Population Growth



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

# New York City Job and Tourism Growth





# Sustainability





The logo for plan NYC, featuring the word "plan" in a white, lowercase, sans-serif font with a thin black outline, followed by "NYC" in a larger, white, uppercase, sans-serif font. To the left of the text is a vertical bar with three colored segments: blue, orange, and green.

plan NYC





# openNYC

**Create homes** for almost a million more New Yorkers, while making housing more affordable and sustainable

**Ensure parks are within 10 minutes** of every New Yorker in every neighborhood

**Improve travel times** by adding transit capacity for millions more residents, visitors, and workers



# maintainNYC

## **Develop critical back-up systems**

for our aging water network to ensure long-term reliability

**Reach a full “state of good repair”** on New York City’s roads, subways, and rails for the first time in history

## **Provide cleaner, more reliable power**

for every New Yorker by upgrading our energy infrastructure



**Reduce global warming emissions** by more than 30%

**Achieve the cleanest air** of any big city in America

**Clean up all contaminated land** in New York City

**Open 90% of our waterways for recreation**  
by reducing water pollution and preserving our natural areas

**greenNYC**



## openNYC

- 1 CREATE HOUSING** for our new population
- 2 IMPROVE TRAVEL TIMES** by adding transit capacity
- 3 ENSURE ALL NEW YORKERS HAVE PARKS** within a 10-minute walk

## maintainNYC

- 4 DEVELOP WATER NETWORK** back-up systems
- 5 ACHIEVE “STATE OF GOOD REPAIR”** on our transportation system
- 6 UPGRADE OUR ENERGY INFRASTRUCTURE**

## greenNYC

- 7 REDUCE GLOBAL WARMING** emissions by more than 30%
- 8 ACHIEVE THE CLEANEST AIR** of any big city in America
- 9 CLEAN UP ALL CONTAMINATED LAND** in New York City
- 10 OPEN 90% OF OUR WATERWAYS** and protect natural areas



## openNYC

**1 CREATE HOUSING** for our new population

**2 IMPROVE TRAVEL TIMES** by adding transit capacity

**3 ENSURE ALL NEW YORKERS HAVE PARKS** within a 10-minute walk

## maintainNYC

**4 DEVELOP WATER NETWORK** back-up systems

**5 ACHIEVE “STATE OF GOOD REPAIR”** on our transportation system

**6 UPGRADE OUR ENERGY INFRASTRUCTURE**

## greenNYC

**7 REDUCE GLOBAL WARMING** emissions by more than 30%

**8 ACHIEVE THE CLEANEST AIR** of any big city in America

**9 CLEAN UP ALL CONTAMINATED LAND** in New York City

**10 OPEN 90% OF OUR WATERWAYS** and protect natural areas



## openNYC

**1 CREATE HOUSING** for our new population

**2 IMPROVE TRAVEL TIMES** by adding transit capacity

**3 ENSURE ALL NEW YORKERS HAVE PARKS** within a 10-minute walk

## maintainNYC

**4 DEVELOP WATER NETWORK** back-up systems

**5 ACHIEVE “STATE OF GOOD REPAIR”** on our transportation system

**6 UPGRADE OUR ENERGY INFRASTRUCTURE**

## greenNYC

**7 REDUCE GLOBAL WARMING** emissions by more than 30%

**8 ACHIEVE THE CLEANEST AIR** of any big city in America

**9 CLEAN UP ALL CONTAMINATED LAND** in New York City

**10 OPEN 90% OF OUR WATERWAYS** and protect natural areas

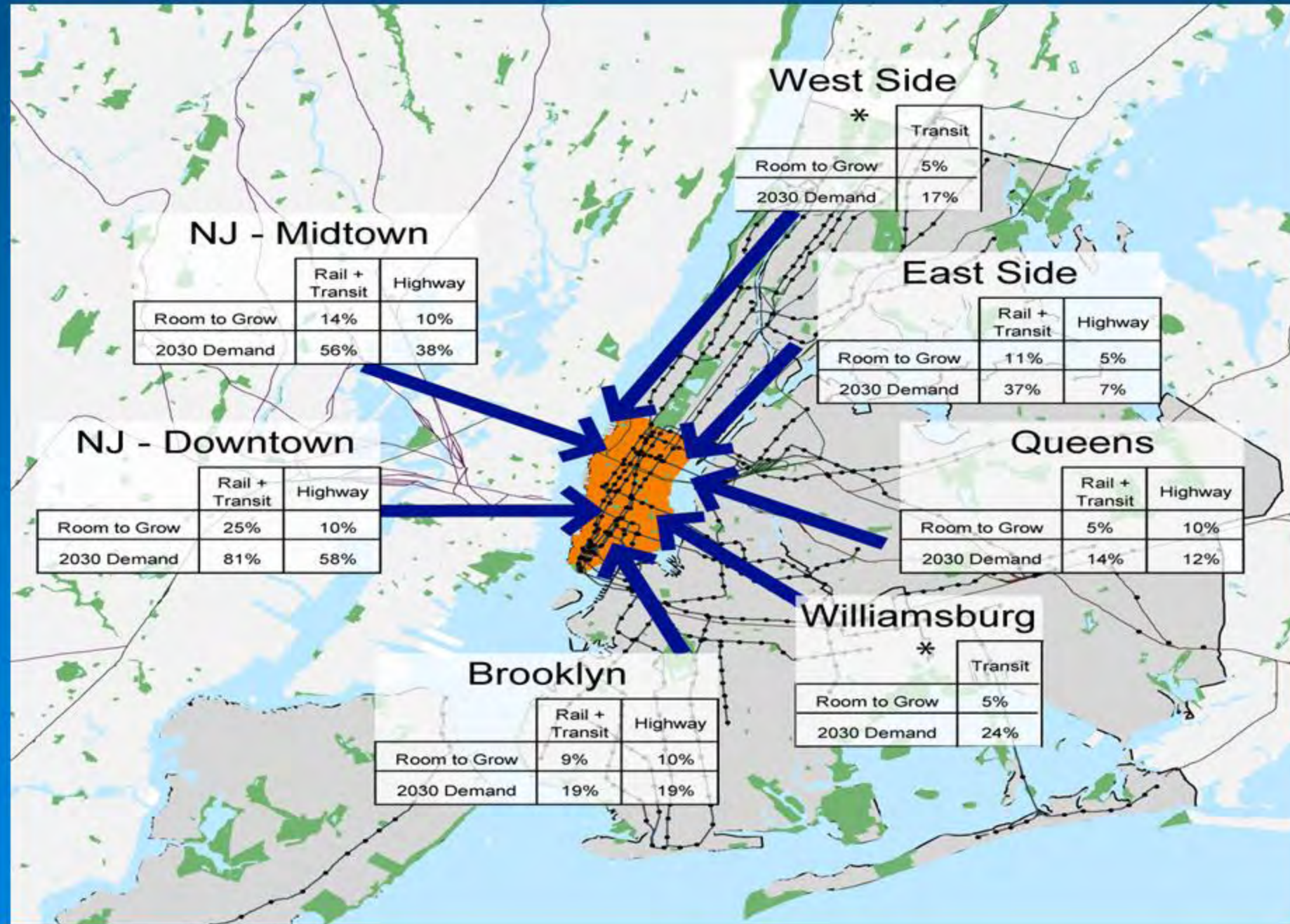


# growth





# Looking ahead, increased demand will outpace available capacity, constraining growth in the CBD

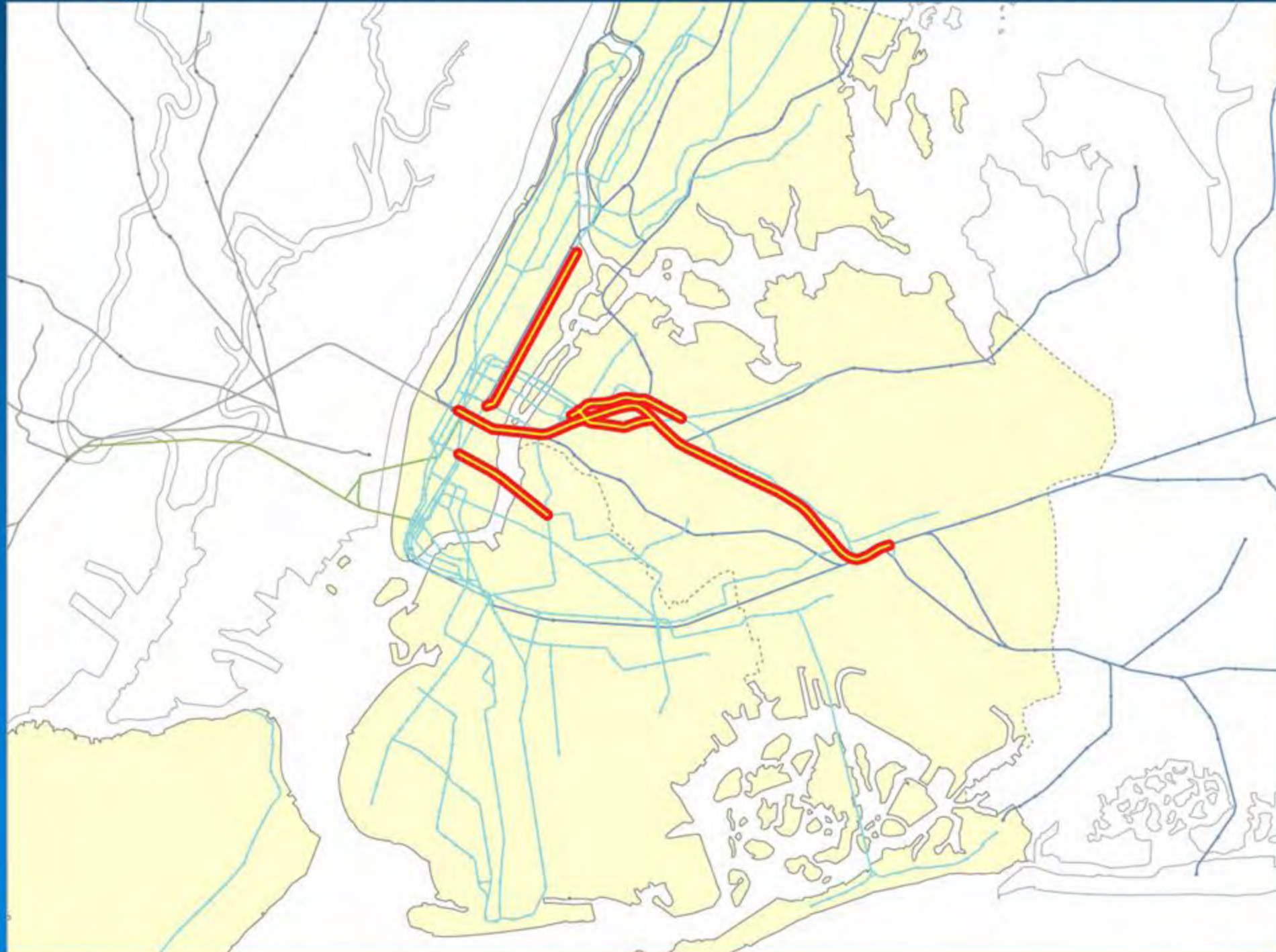


Every route into the CBD will be above capacity on both transit and the road

\* East side highway numbers include both East and West side roads; Brooklyn highway numbers include both Brooklyn and Williamsburg Bridge roads

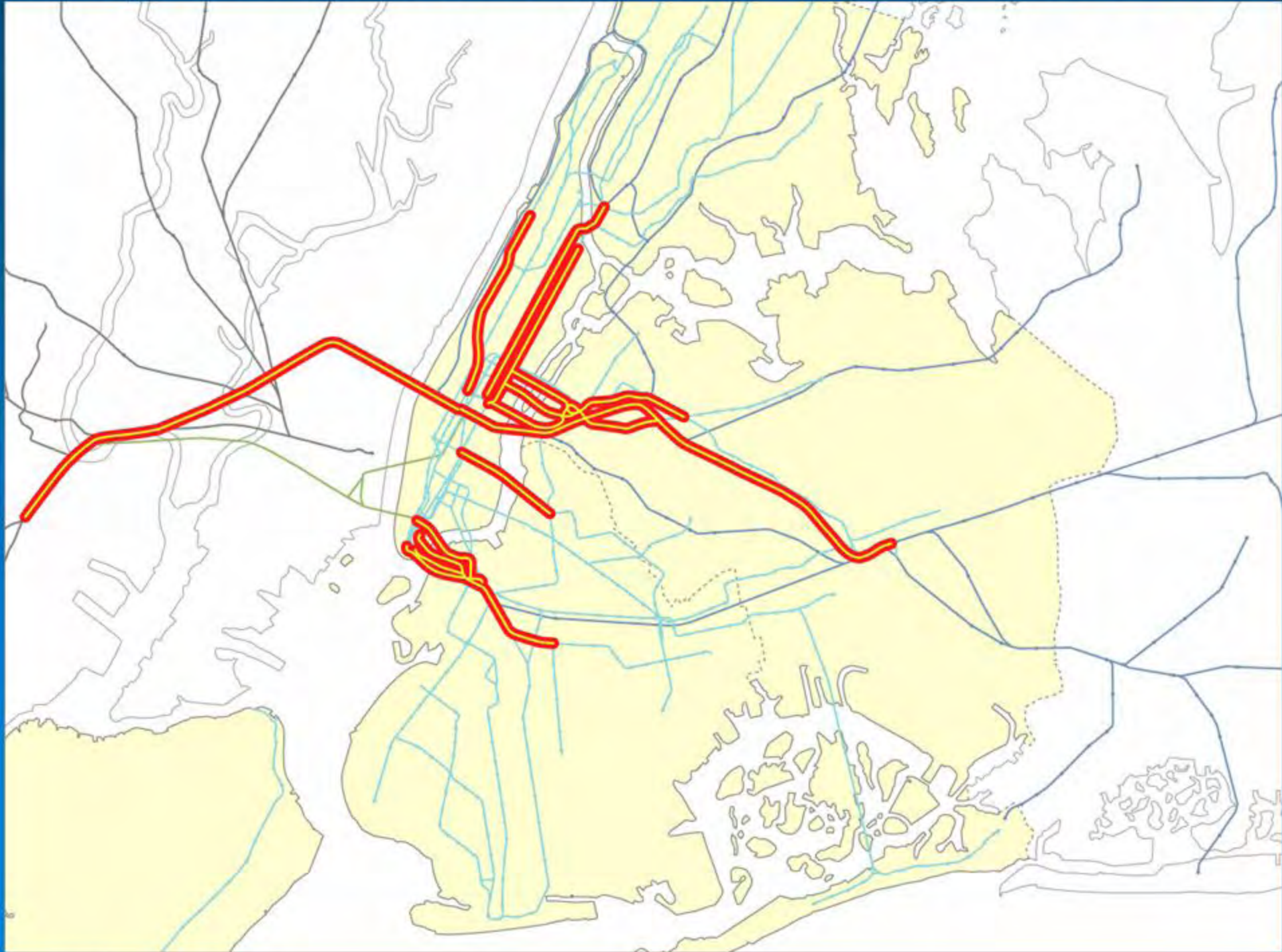


# NYC Congested Rail and Subway Lines 2006





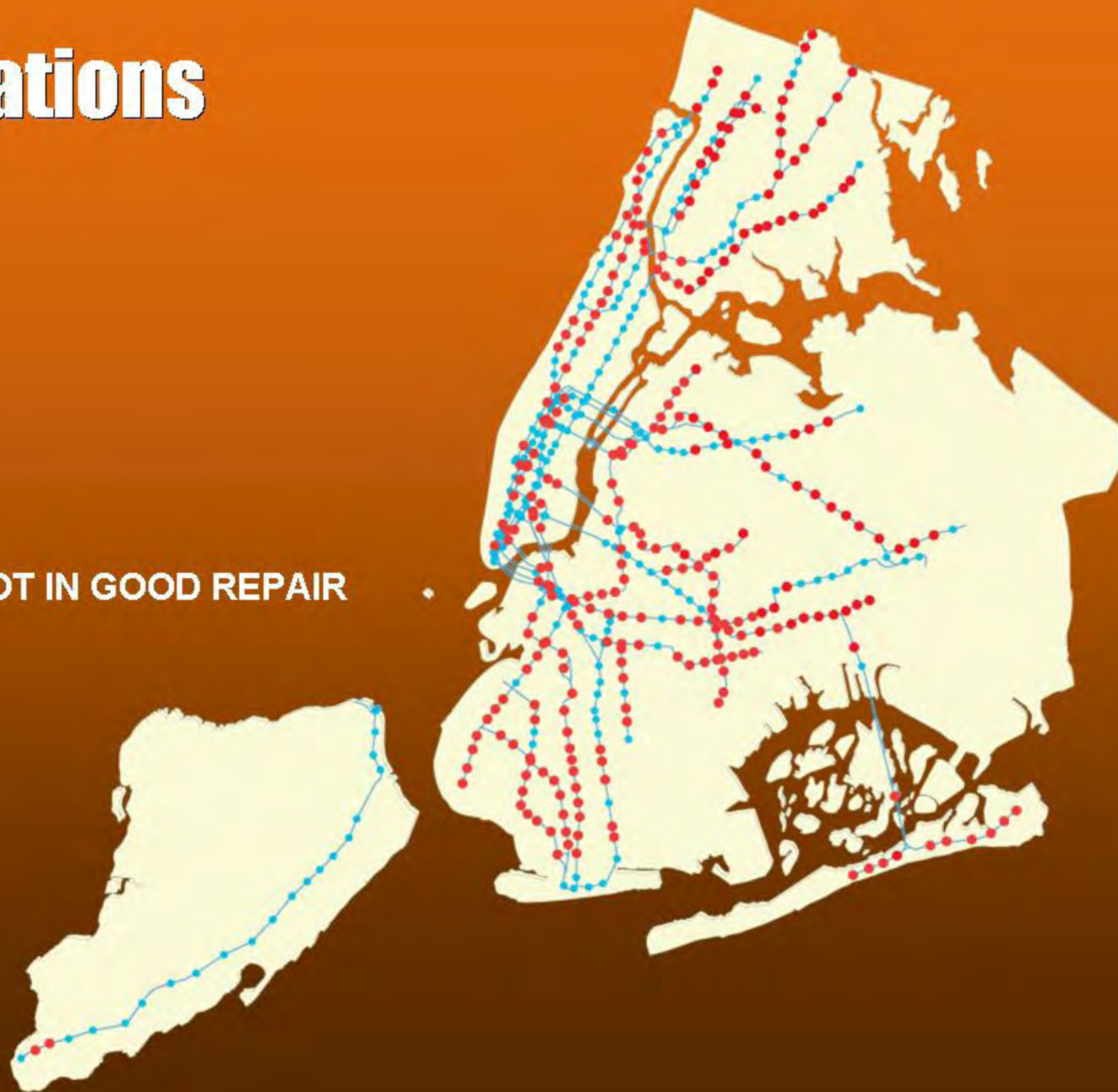
# NYC Congested Rail and Subway Lines 2030





# NYC Subway Stations

● NOT IN GOOD REPAIR





# And the transit system is still \$15 billion away from a state of good repair

	Need*	Benefit
Stations	\$5.6B	<ul style="list-style-type: none"><li>• Better stations provide more attractive ride</li><li>• ADA compliance at 100 busiest stations</li></ul>
Signals on B system (letter lines)	\$2.8B	<ul style="list-style-type: none"><li>• Allows more trains to run on existing lines</li><li>• Allows platform notification of time-until-next-train</li></ul>
Tunnel lighting	\$2.9B	<ul style="list-style-type: none"><li>• Greater safety for workers and in the event of an emergency</li></ul>
Yards, shops, and other support facilities	\$3.2B	<ul style="list-style-type: none"><li>• Faster, more efficient maintenance and operations</li></ul>
	<b>\$14.5B</b>	

**Only \$5.5B is available in the current 2005-09 capital plan**

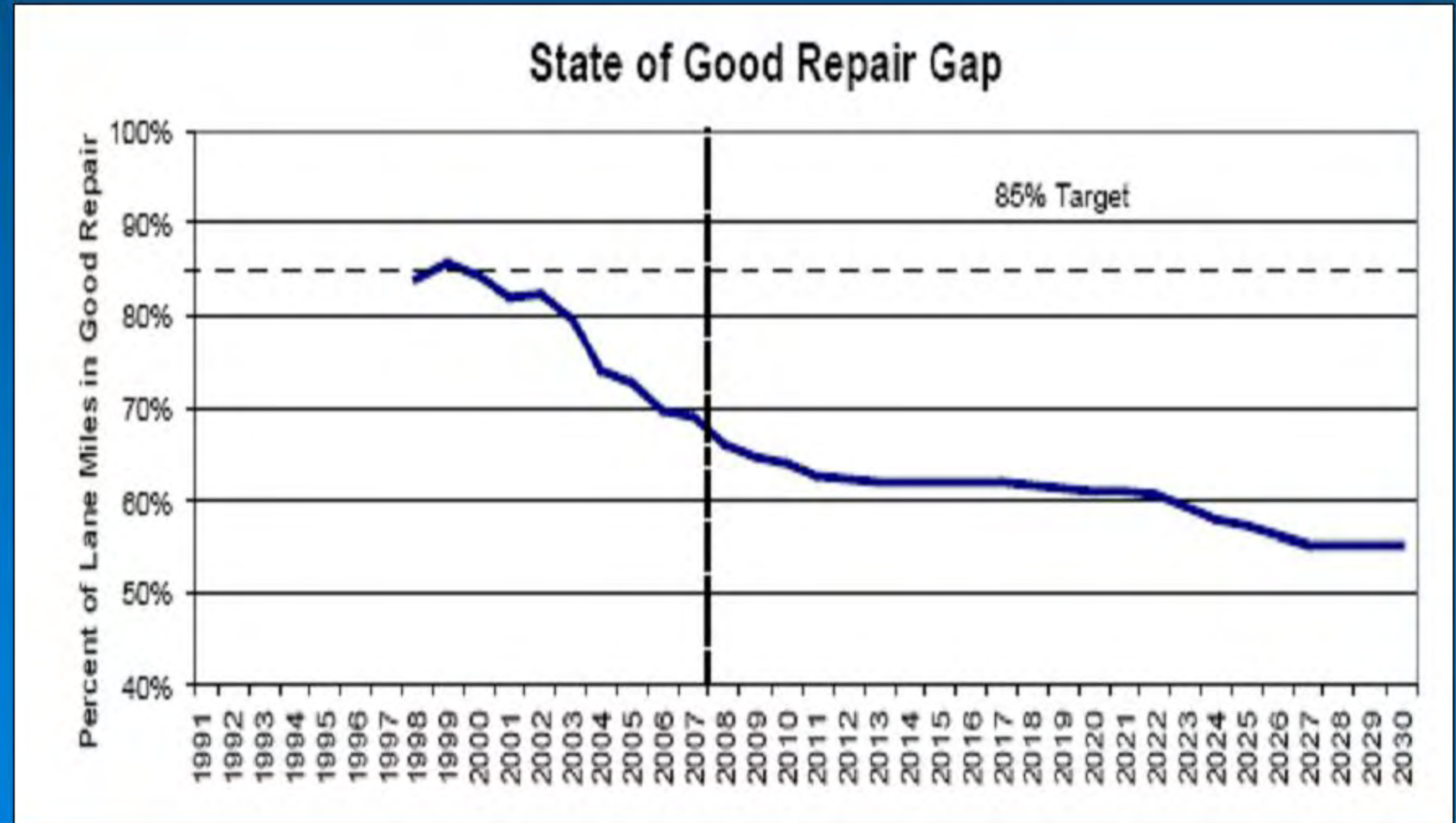
\* NYC Transit only, commuter rail lines have an additional \$1B in SGR needs



# Our Roads are not in a State of Good Repair

## Drivers of roadway quality

- Frequency of resurfacing or repairs
- Frequency of utility work requiring cuts and patches





The logo for 'plan NYC' is positioned in the upper left corner. It features the word 'plan' in a bold, lowercase, sans-serif font, with the 'p' and 'a' connected. To the left of 'plan' are three vertical bars in blue, orange, and green. The letters 'NYC' are in a larger, bold, uppercase, sans-serif font, positioned to the right of 'plan'.

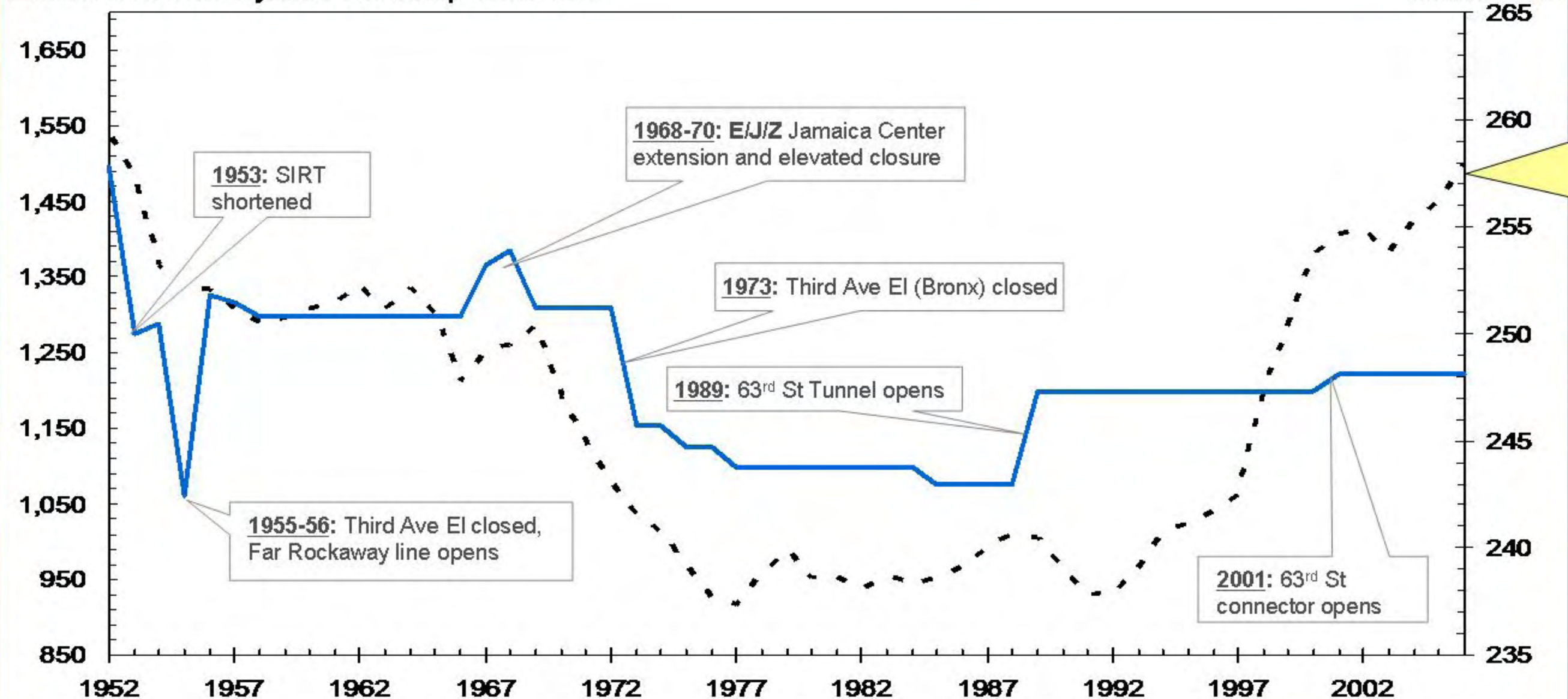
**plan NYC**





# The Subway System Has Not Been Expanded in Decades, Despite Ridership Growth

Annual NYC Subway/SIRT Ridership in Millions



In 2006, ridership reached levels last seen in 1952 – when the subway system had 10 more route-miles than it does today

Note: Route miles are non-directional; i.e., the distance from terminal to terminal. Several lines may share the same route.  
Source: City of New York, Robert Olmstead, Brian J. Cudhay

..... Annual ridership  
 ——— Route miles



# growth





# New York City 2030: ACCEPTING THE CHALLENGE

[www.nyc.gov/planyc2030](http://www.nyc.gov/planyc2030)

