

# NYMTC Transportation Conformity Determination

For the Federal Fiscal Year (FFY) 2026-2030 TIP and  
FFY 2026-2055 Regional Transportation Plan  
*(Moving Forward 2055)*, as amended

# New York Metropolitan Transportation Council



## Advisory



# Transportation Conformity

A requirement of the Clean Air Act Amendments of 1990, which set National Ambient Air Quality Standards (NAAQS)

Required for eligibility for federal transportation funding in nonattainment areas (i.e., areas not meeting the clean air standards)

Connects air quality planning with transportation planning

Focuses on mobile source emissions from cars, trucks, motorcycles, and transit

# 2026 Transportation Conformity Determination

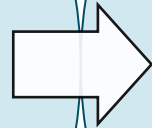
## **Current Conformity Determination and associated regional emissions analysis:**

- Undertaken due to proposed amendments to the 2026-2030 Transportation Improvement Program (TIP) and 2026-2055 Regional Transportation Plan (RTP)

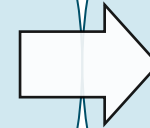


# What steps are needed in Transportation Conformity Determination?

Forecast mobile  
source emissions  
for a  
Transportation  
Improvement  
Program (TIP) and  
a Regional  
Transportation  
Plan (RTP)



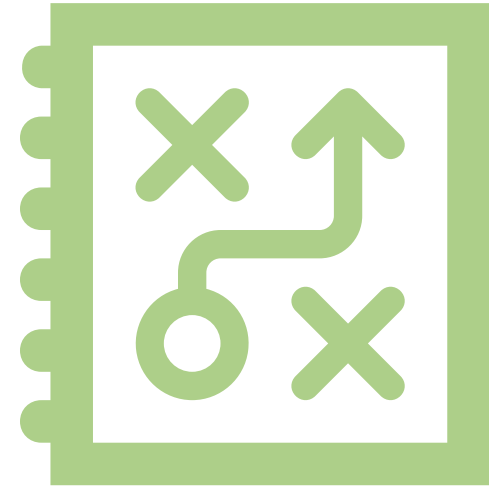
Compare mobile  
source emissions  
forecasts to  
emissions budgets  
set in the State  
Implementation  
Plan (SIP) for Air  
Quality



Establish that  
emissions budgets  
will not be  
exceeded, and  
therefore the TIP  
and RTP “conform”  
to the SIP

# State Implementation Plan for Air Quality (SIP)

- Addresses air quality nonattainment areas based on the National Ambient Air Quality Standards (NAAQS)
- The state's plan for attainment of NAAQS by target years
- Establishes emissions budgets for pollutant sources and types:
  - Mobile source emissions budgets apply to NYMTC's Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP)
  - Pollutants to be analyzed in the NYMTC planning area: Ozone and Fine Particulate Matter (PM-2.5)



# Interagency Consultation Group (ICG)

- The ICG is comprised of the U.S. Environmental Protection Agency, Federal Highway Administration, Federal Transit Administration, NYS Department of Environmental Conservation and NYS Department of Transportation
- On February 19, 2026, the ICG concurred that NYMTC had undertaken this Transportation Conformity Determination using:
  - The latest available planning assumptions
  - An acceptable transportation demand modeling approach
  - An appropriate mobile-source emissions post-processor
  - The appropriate consideration of non-exempt and regionally significant transportation improvement projects in the regional emissions analysis; and
  - The required mobile source emissions tests to determine conformity with the SIP mobile source emissions budgets
- All planning assumptions were locked in on February 20, 2026.

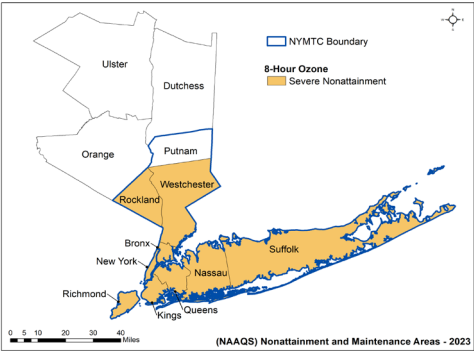
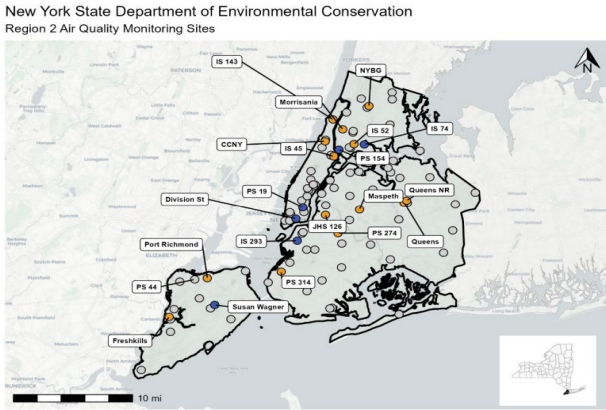


# National Standards and Nonattainment Areas

NAAQS for  
specific pollutants

|               |              |                                                                                 |
|---------------|--------------|---------------------------------------------------------------------------------|
| Ozone<br>(O3) | 0.070<br>ppm | Annual fourth-highest daily maximum 8-hour concentration, averaged over 3 years |
|---------------|--------------|---------------------------------------------------------------------------------|

Actual air quality  
measurements



Nonattainment  
areas and  
classifications  
designated

| Attainment |                                              | Nonattainment |          |         |        |         |
|------------|----------------------------------------------|---------------|----------|---------|--------|---------|
| Attainment | Maintenance<br>(previously<br>nonattainment) | Marginal      | Moderate | Serious | Severe | Extreme |

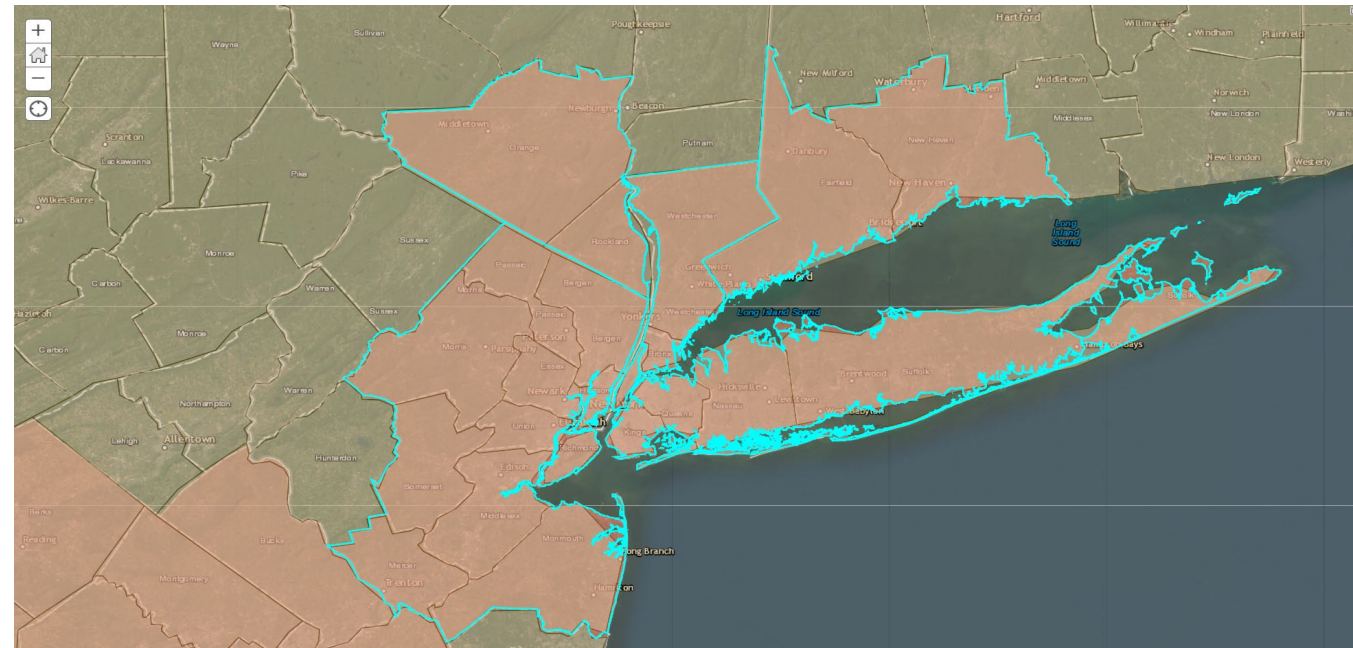
# National Standards and Nonattainment Areas

## New York-Northern New Jersey-Long Island, NY-NJ-CT

### 8-Hour Ozone Nonattainment Area



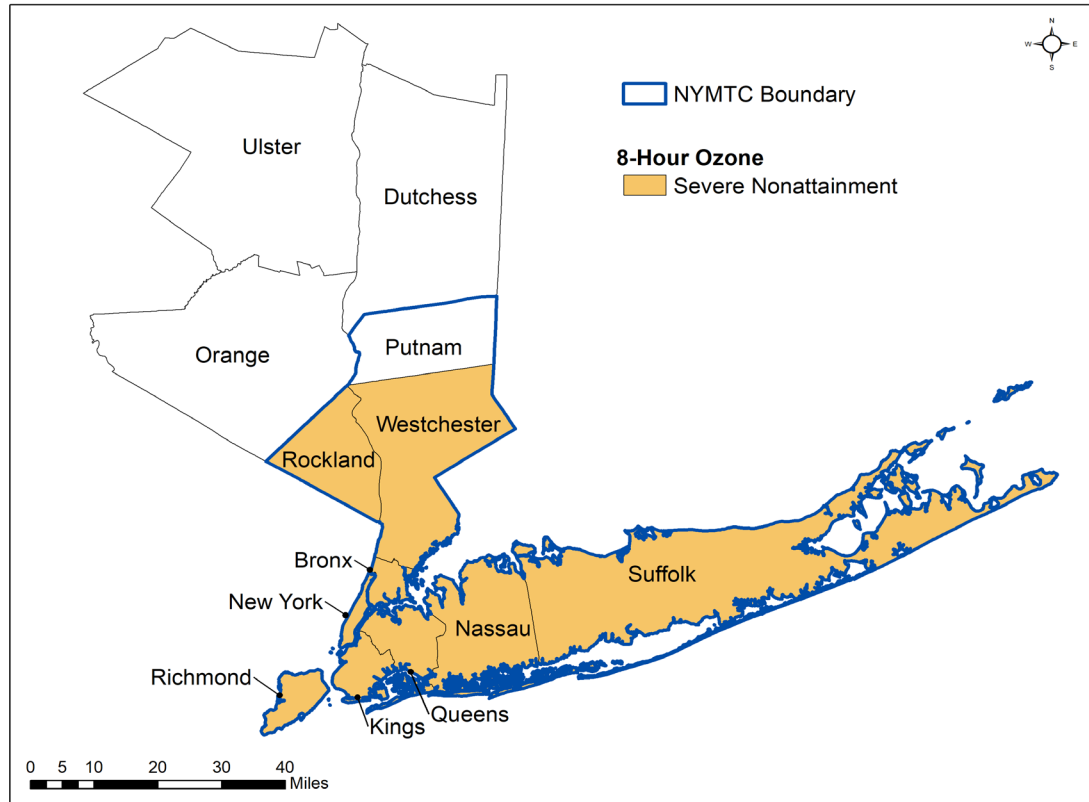
### PM 2.5 Maintenance Area



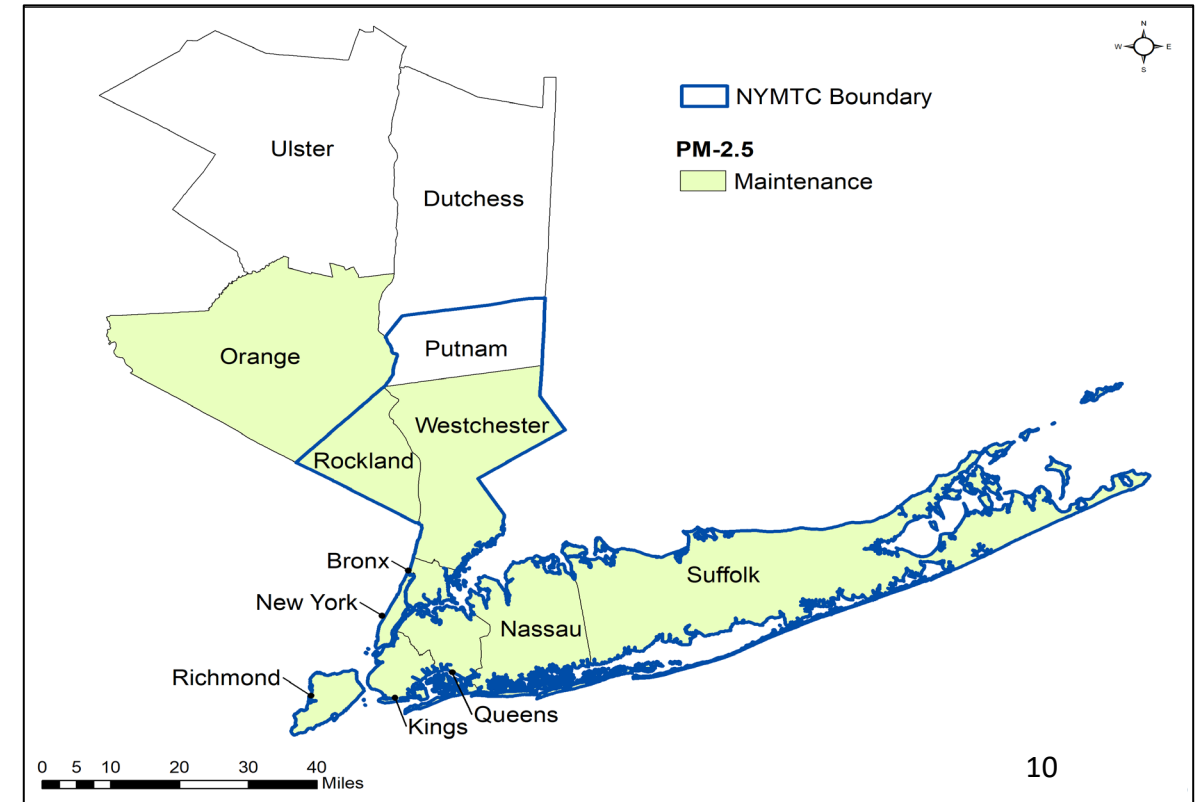
# National Standards and Nonattainment Areas

## New York portions of New York-Northern New Jersey-Long Island, NY-NJ-CT

**8-Hour Ozone (2008 NAAQS) Nonattainment Area**



**PM 2.5 (1997 annual/2006 24-hr NAAQS) Maintenance Area**



# Regional Emissions Analysis



Code non-exempt projects (Highway, Transit, and ITS-Signal)



Run NYBPM for future scenario years to generate Vehicle Miles Travelled (VMT), Vehicle Hours Travelled (VHT)



USEPA's MOVES (Motor Vehicle Emission Simulator) to generate emissions for each pollutant, county, and scenario year



Compare forecasted emission inventories for each year with emission budgets set by SIP

# Results of the Regional Emissions Analysis

# Regional Emissions Analysis

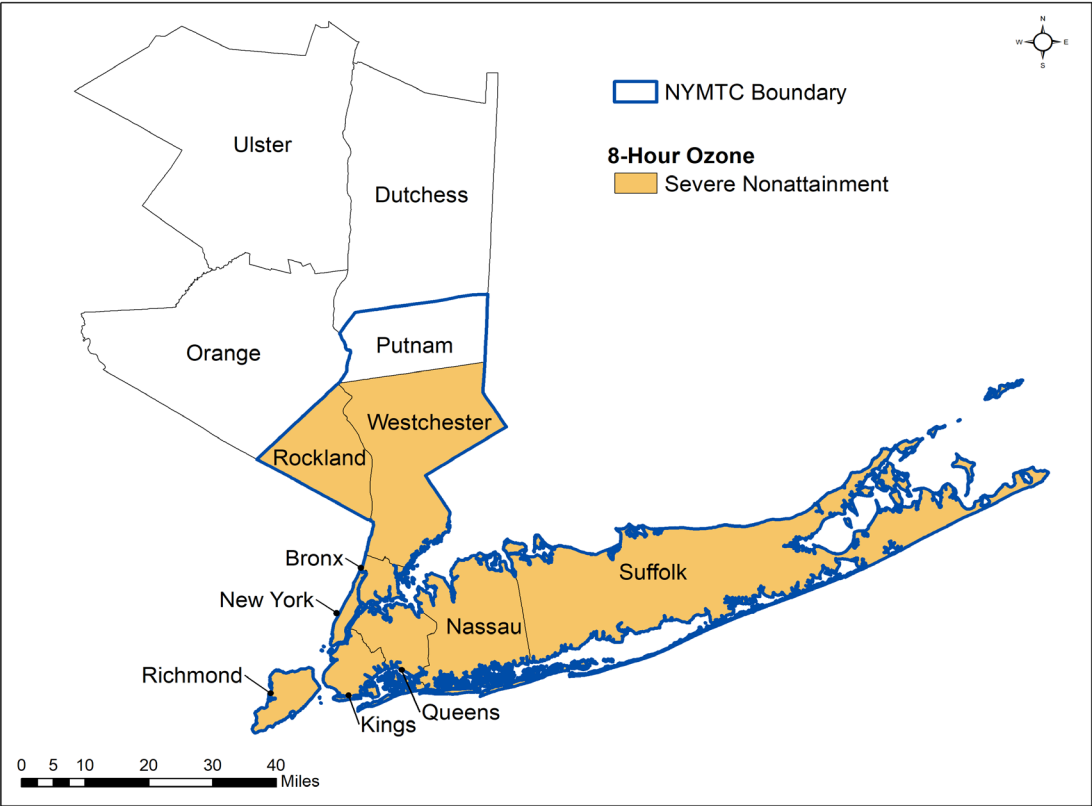
**Criteria Pollutant:** 8-Hour Ozone

**Classification:** Severe

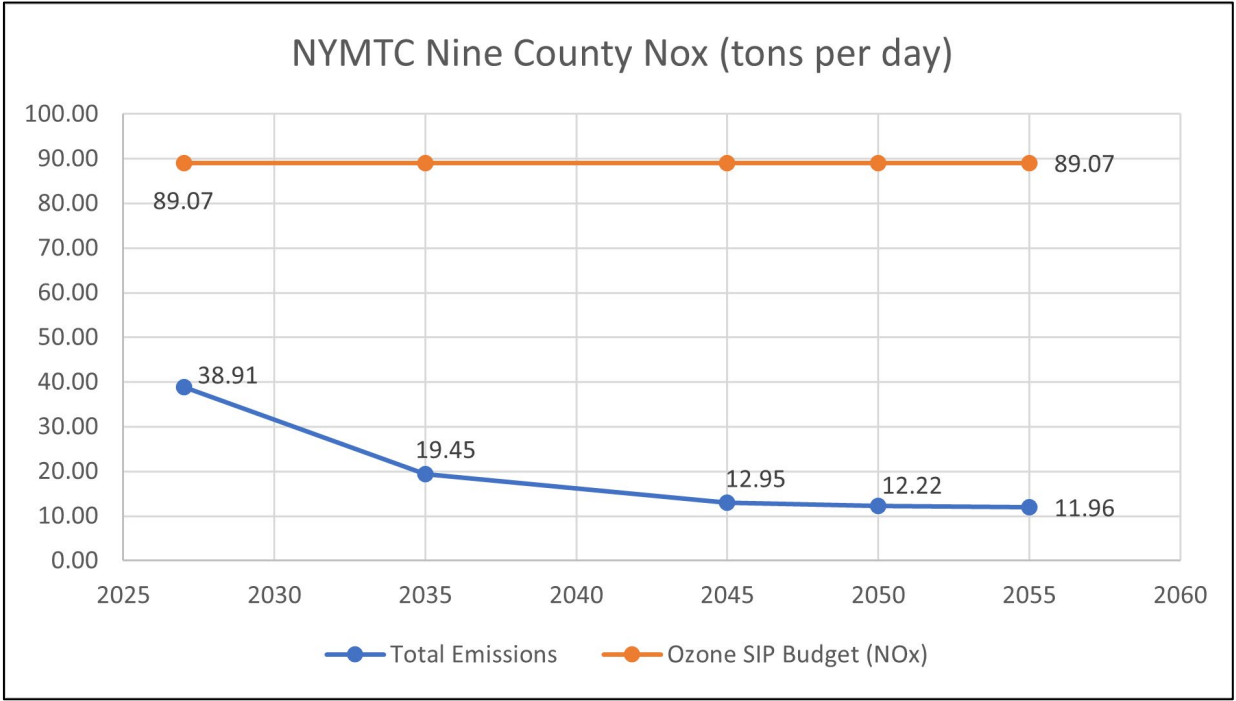
**Emission Test:** Daily Nitrogen Oxides (NOx) Ozone Precursor

**STATUS:**  
**PASS**

**Areas:** All NYMTC counties except Putnam



**Analysis Results:**



# Regional Emissions Analysis

**Criteria Pollutant:** 8-Hour Ozone

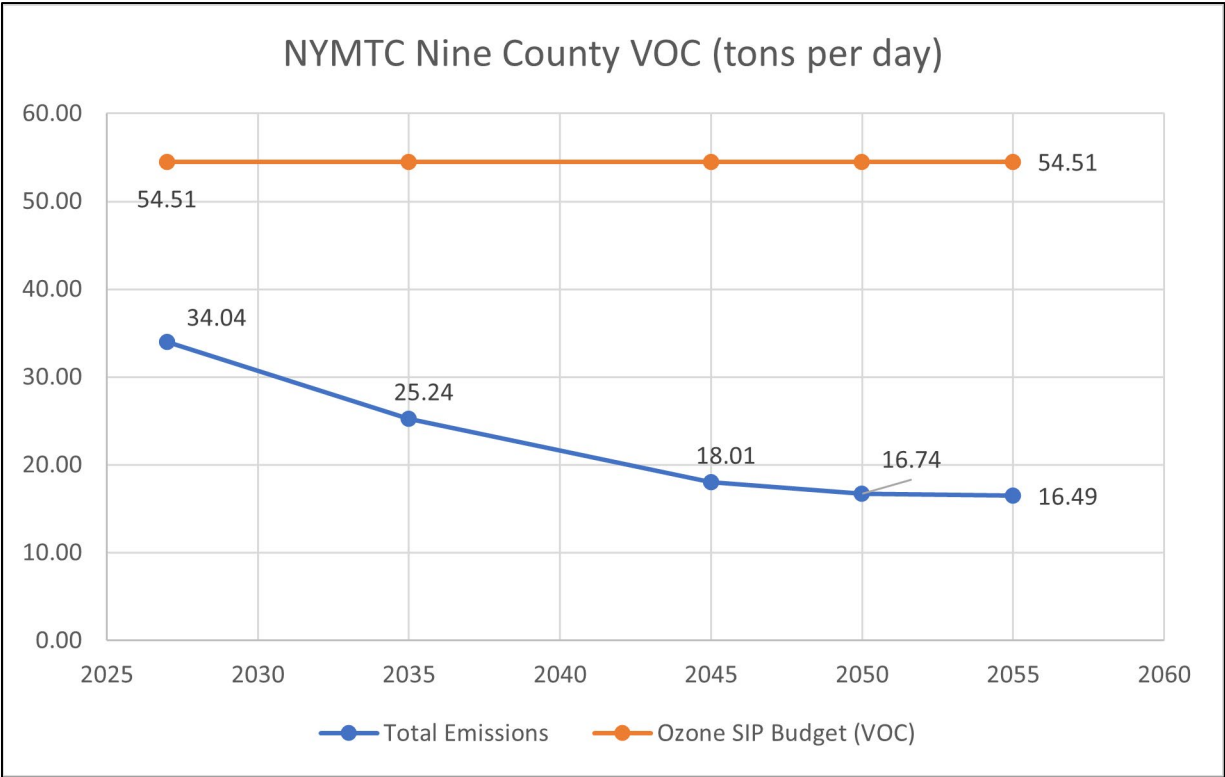
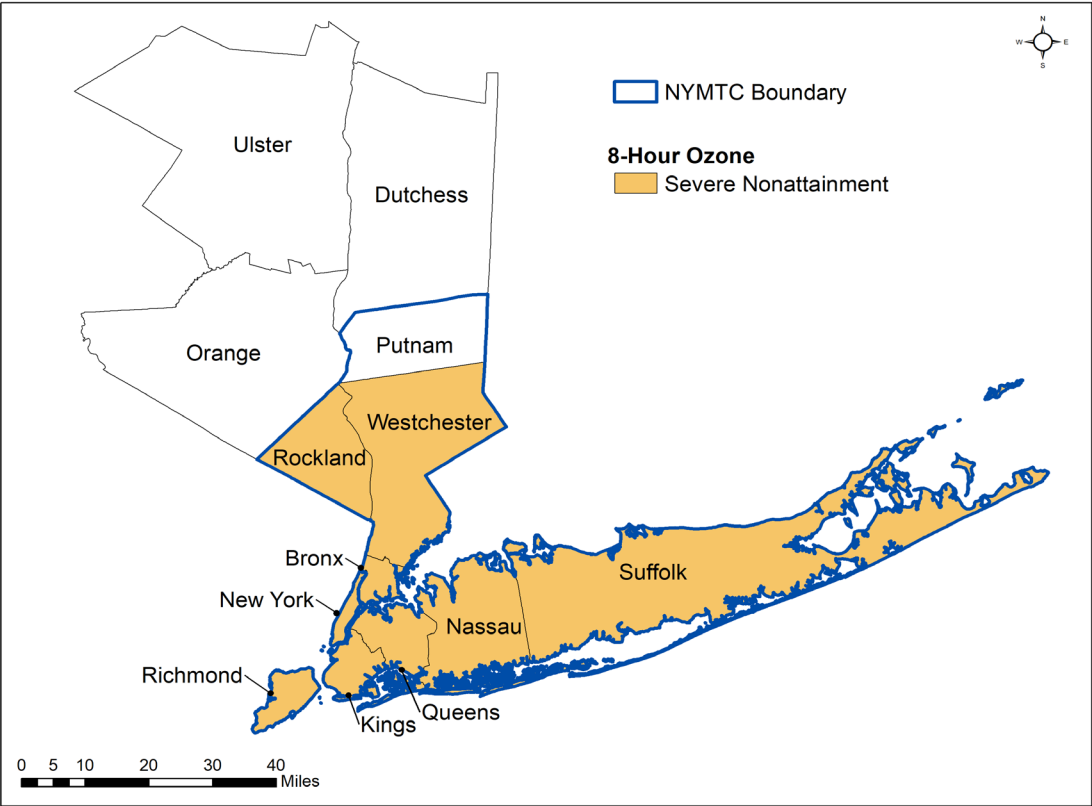
**Classification:** Severe

**Emission Test:** Daily Volatile Organic Compounds (VOC) Ozone Precursor

**Areas:** All NYMTC counties except Putnam

**Analysis Results:**

**STATUS:**  
**PASS**

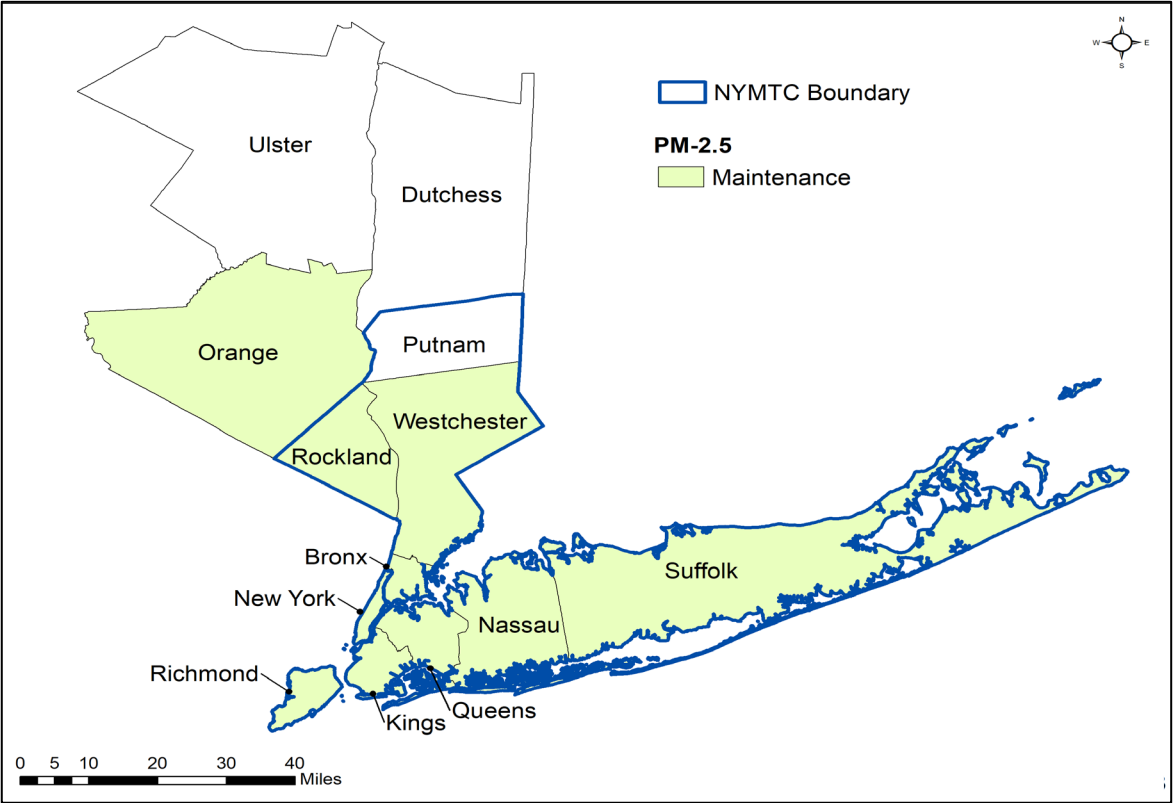


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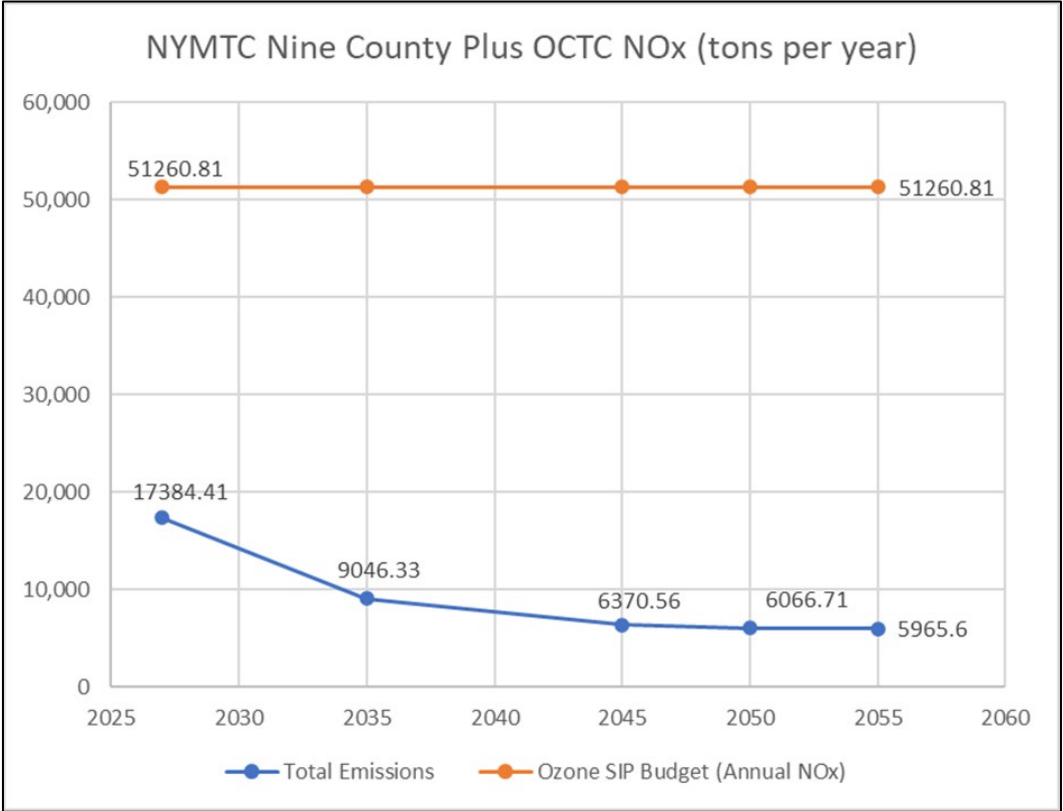
**Criteria Pollutant:** PM-2.5  
**Classification:** Maintenance  
**Emission Test:** Annual NOx (PM-2.5 Precursor)

**STATUS:**  
**PASS**

**Areas:** NYMTC counties except Putnam plus Orange



## Analysis Results:

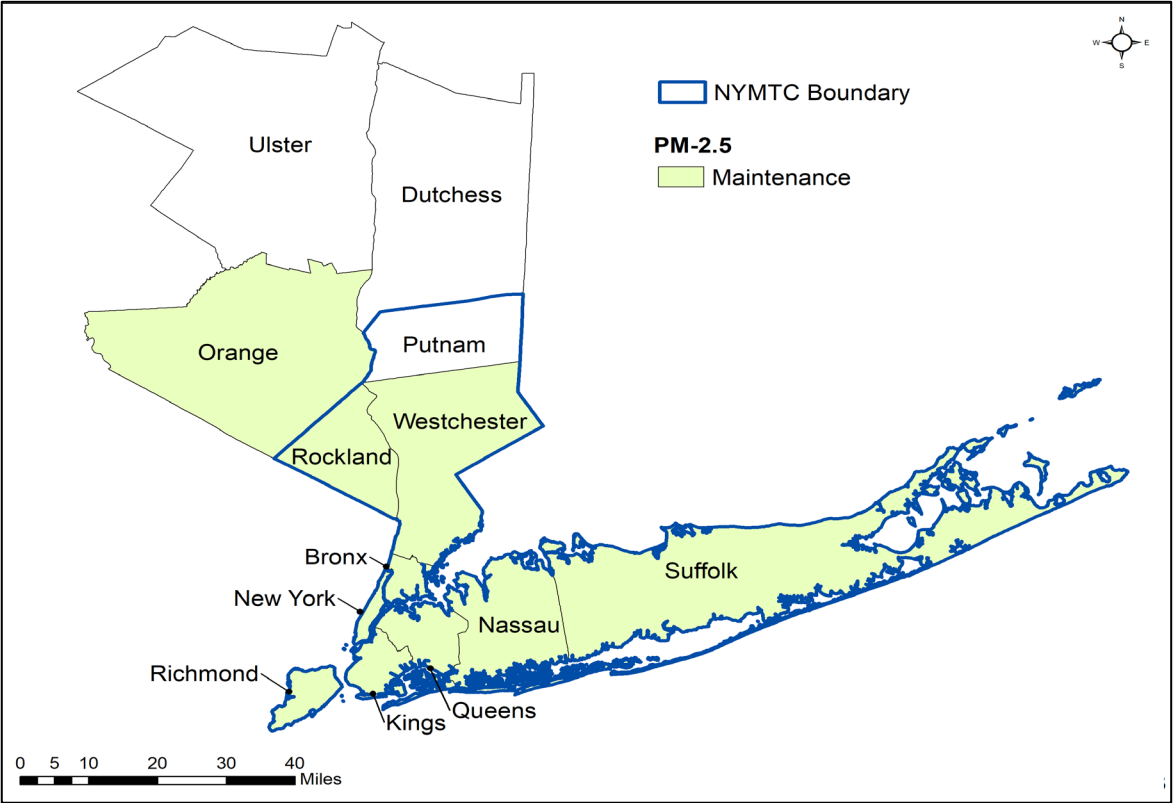


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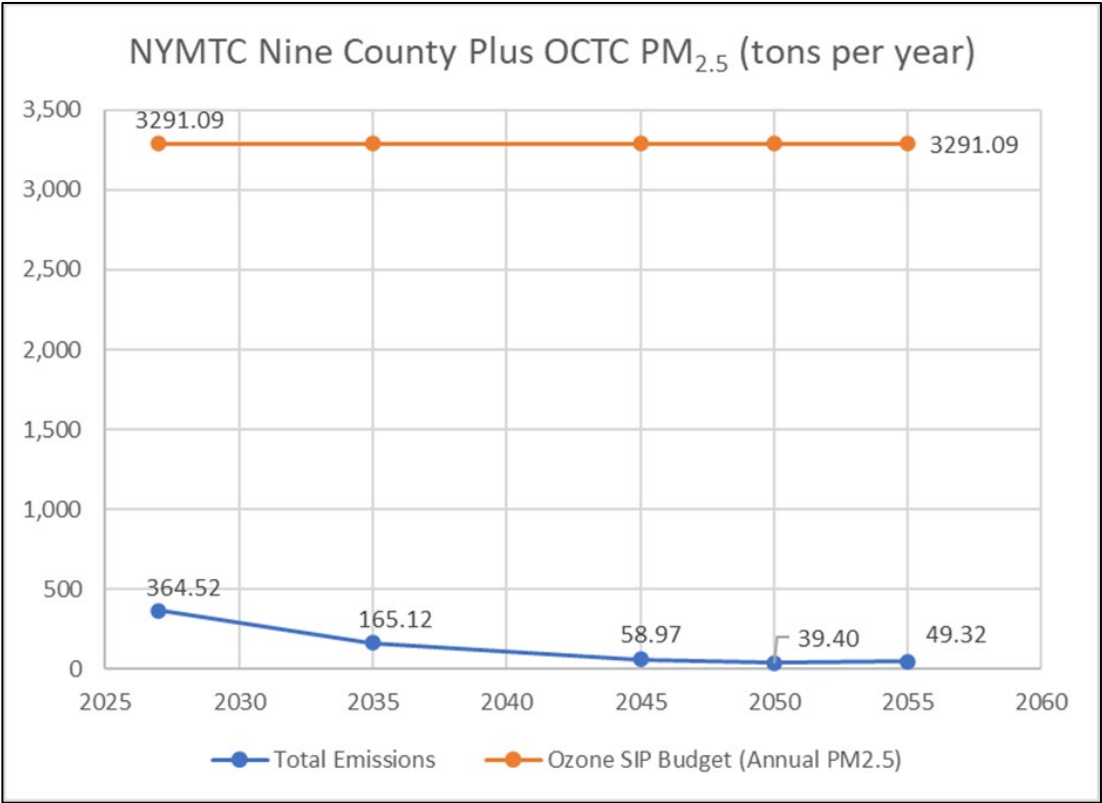
**Criteria Pollutant:** PM-2.5  
**Classification:** Maintenance  
**Emission Test:** Annual PM-2.5

**STATUS:**  
**PASS**

**Areas:** NYMTC counties except Putnam plus Orange



## Analysis Results:



# Conformity Statement

The proposed amendments to the Federal Fiscal Years (FFYs) 2026-2030 TIP and FFYs 2026-2055 Regional Transportation Plan, as amended, ***conform*** with the applicable New York State SIP for Ozone and PM<sub>2.5</sub>.

This Transportation Conformity Determination demonstrates the consistency of the TIP and RTP with the intent of the Clean Air Act Amendments of 1990 and the state and federal transportation conformity regulations.



# Comment Period

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The draft Transportation Conformity Determination has been developed in accordance with relevant federal regulations (40 CFR 93 Subpart A).

A thirty-day public comment period for the draft Transportation Conformity Determination was held from April 27, 2026 through May 27, 2026.

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