Climate Change Action on the Streets: Greening Transportation in New York
PlaNYC Projected Carbon Savings

Projected Impacts of Our Greenhouse Gas Reduction Strategies

1. Avoided Sprawl 15.6 Mil Tons/yr
2. Clean Power 10.6 Mil Tons/yr
3. Efficient Buildings 16.4 Mil Tons/yr
4. Sustainable Transportation 6.1 Mil Tons/yr

Source: NYC Mayor's Office of Long-Term Planning and Sustainability
Transportation saturation

Mass transit crowding

Streets with p.m. peak speeds under 12 MPH
Transportation saturation

Above Ground

Below Ground
Major Goals

- Cut annual traffic fatalities by 50% (from 2007 level)
- Implement system of rapid bus lines
- Double bicycle commuting from 2007 to 2012
- Institute complete-street design policy
- Institute programs to treat streets as public space
- Reduce agency energy and vehicle use
Streets for People
Safe Streets for Seniors
Complete Streets: Brooklyn
Traffic Fatalities at Historic Low

All traffic fatalities per 100,000 population (2007)

- Miami: 15.34
- Atlanta: 12.54
- Dallas: 12.33
- Detroit: 11.48
- Houston: 9.37
- Los Angeles: 7.74
- Philadelphia: 7.18
- Chicago: 6.85
- Washington: 6.36
- New York: 3.3
- London: 3.07
- Stockholm: 2.38
- Paris: 2.24
- Berlin: 2.17
- Hong Kong: 2.1
- Tokyo: 2.09
200 Miles
3 Years
July 1st, 2006 - June 30th, 2009

This intersection marks the historic completion of 200 miles of new on-street bicycle lanes for NYC within three years.
An unequalled accomplishment.
Bicycle Network Backbones
Bicycle Network Development
9th Avenue Protected Bike Lane
9th Avenue first year of operation:

- Crashes of all kinds down 56%
- Bicycle volume up by 50%
Kent Ave. Brooklyn
Two-way
Bike parking area is located in the basement.
Access via lobby stairs by the 40 Worth Street Entrance.
Cyclists must show their building I.D. to use the bicycle parking.
Bicycle Access Legislation

Building Owner determines the best way to bring bikes to tenant space

Tenant Requests Access

Tenants store bicycles in a safe and lawful manner
Safety in Numbers

NYCDOT bicycle screen-line counts

Annual cycling casualties (injuries + fatalities)
Enjoying the City
Enjoying the City
Enjoying the City
Bike Sharing