

Congested Corridors Project White Plains Road East Tremont Avenue to East 233rd Street

March 6th, 2008

Division of Traffic Planning
New York City Department of Transportation



*New York City
Department of Transportation
Janette Sadik-Khan, Commissioner*

CMAQ Program

- Federal Funds – **Congestion Mitigation and Air Quality Improvement Program**
- Major Objectives are to Reduce Congestion and Improve Air Quality

Study Goals

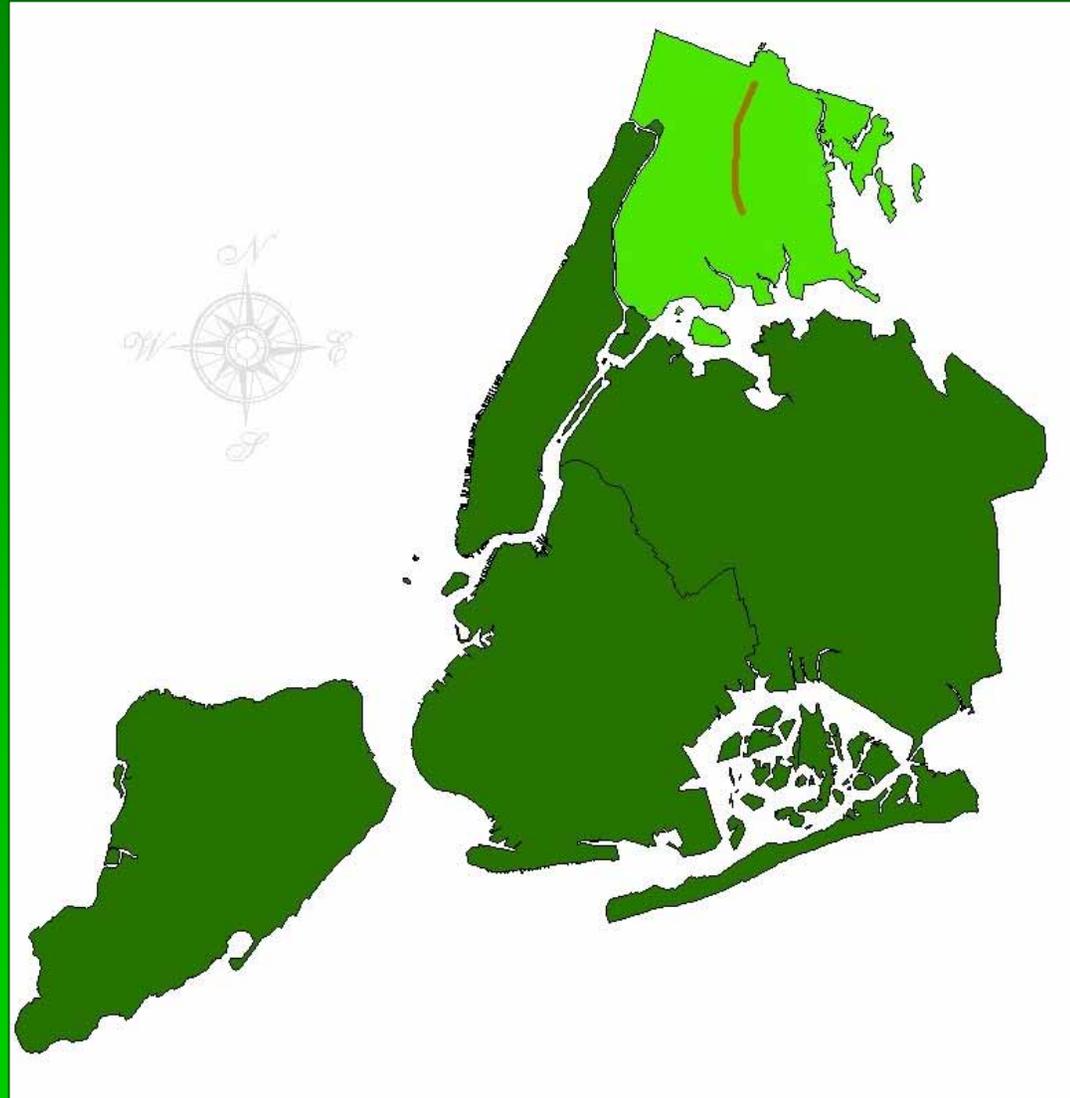
- Improve travel conditions and air quality to enhance the quality of life for the people who live, work and shop in the study area.
- Encourage public and community participation in the planning process.
- Bring the various stakeholders together in identifying problems and building consensus on potential solutions.

Objectives

- Identify the travel and traffic characteristics and assess the existing and future transportation demands and needs of the study area.
- Reduce vehicular congestion and improve air quality, mobility and safety for all users (vehicle, transit, pedestrians, bicyclists) of the street system.

Study Area

- The 3.8 mile stretch of White Plains Road from East Tremont Avenue to East 233rd Street
- Community Boards 9, 11 and 12



Major Intersections

- Major Intersections
 - East Tremont Ave.
 - Morris Park Ave.
 - Bronxdale Ave.
 - Pelham Pkwy.
 - Boston Road
 - Allerton Ave.
 - East Gun Hill Road
 - East 222nd Street
 - East 233rd Street

Congested Corridors
White Plains Road
Major Intesections

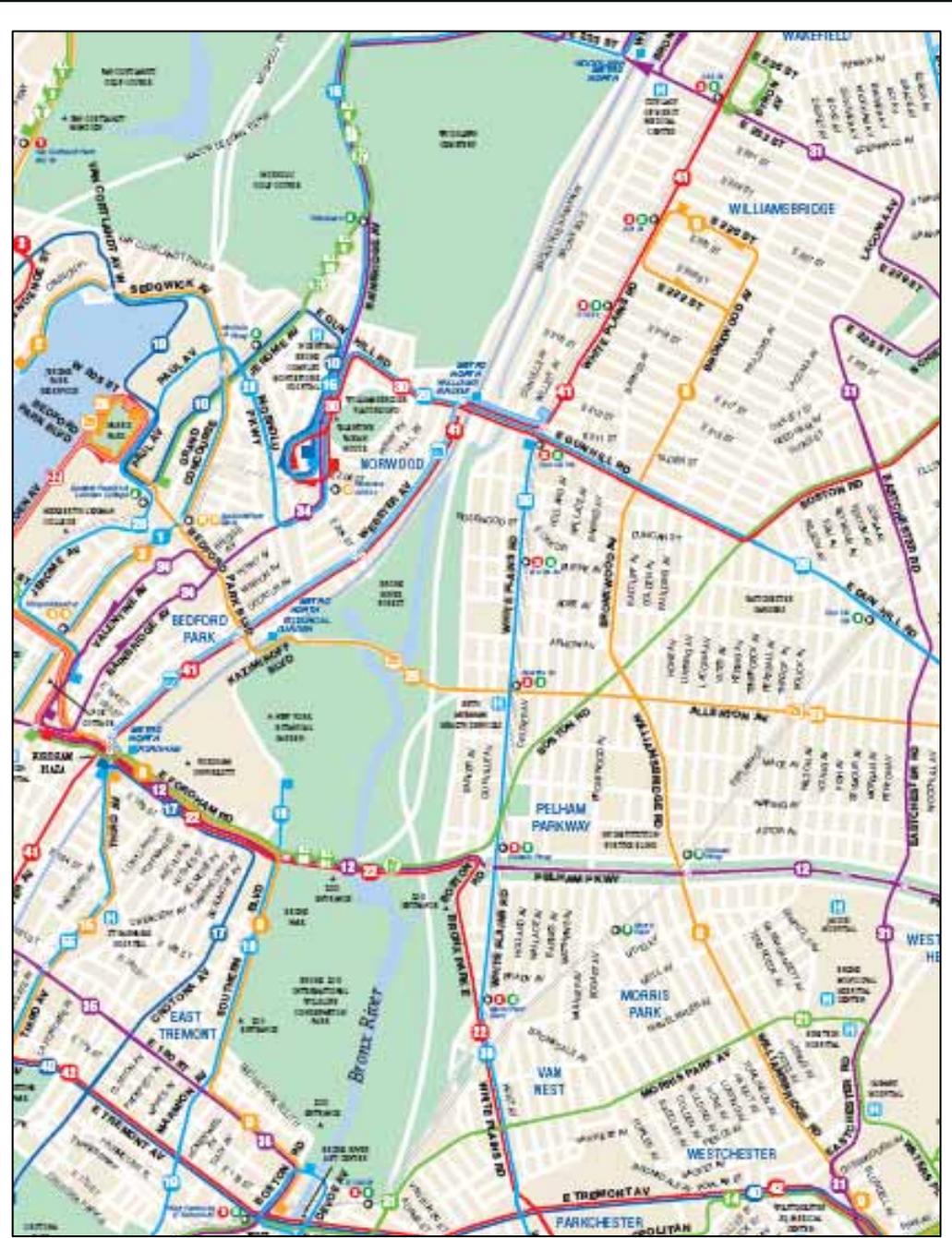


Other NYCDOT Initiatives

- Bus Stops under the El: Pelham Parkway Station
- Safe Routes to Schools (P.S. 21 – Philip H. Sheridan School)
- Truck Route Management and Community Impact Reduction Study

Transit

- Served by “2” and “5” subway lines at Sagamore St, Pelham Pkwy, Allerton Ave, Burke Ave, Gun Hill Rd, E 219th St, E 225th St and E 233rd St
- The *BX22*, *BX39* and *BX41* bus routes run along some portion of the corridor.
- Connections to bus routes *BX8*, *BX12*, *BX25*, *BX26*, *BX28*, *BX30*, *BX40*, *BX42*, *BX60*, *BX61* and *BX62*



Truck Routes

- Local Route only
- Truck Routes intersect at:
 - ┌ East Tremont Ave
 - ┌ Morris Park Ave
 - ┌ Pelham Parkway
 - ┌ East Gun Hill Rd
 - ┌ East 233rd St

Congested Corridors White Plains Road Truck Routes

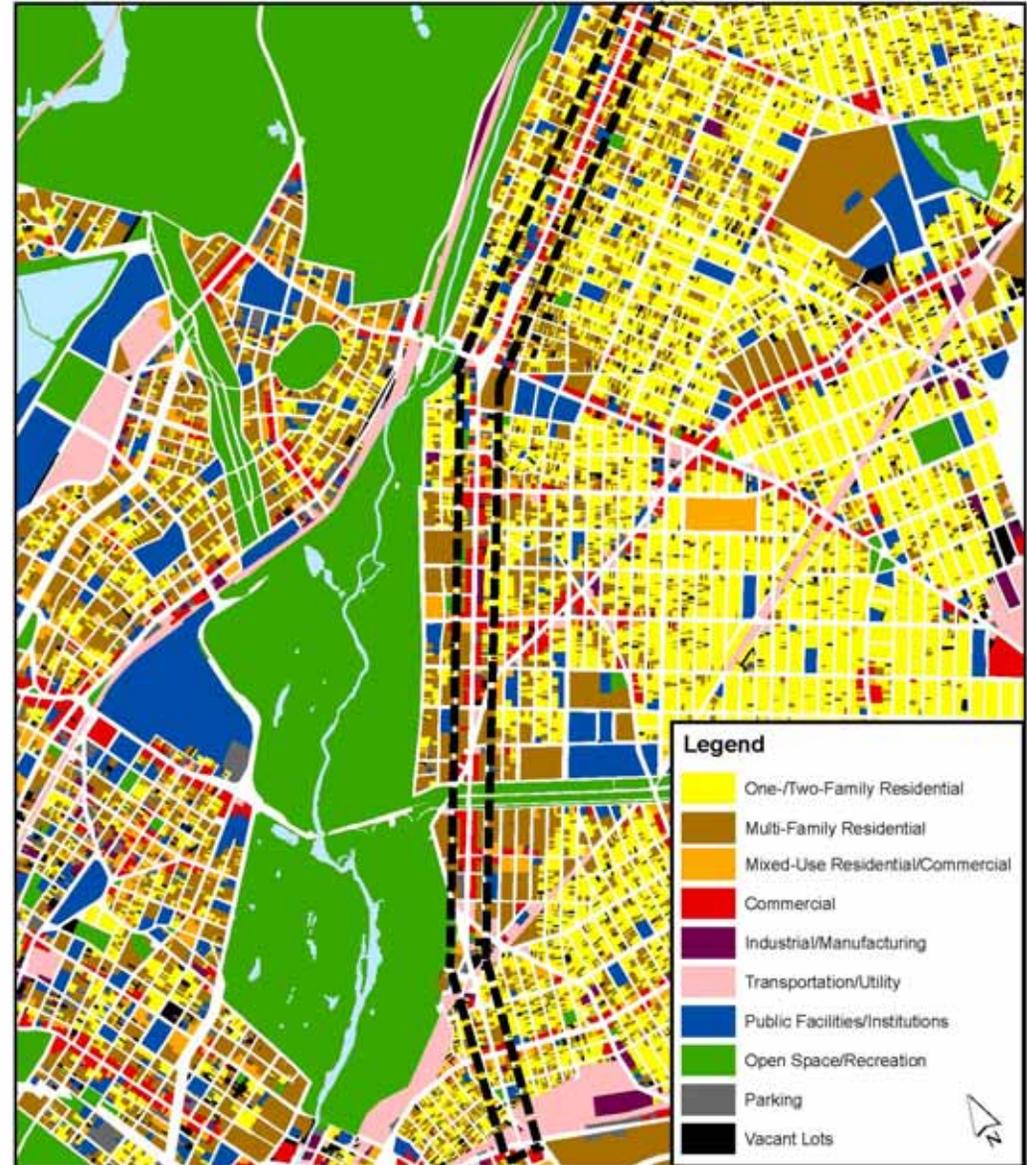


<http://www.nyc.gov/html/dot/downloads/pdf/uppertruckroute.pdf>

Land Use

- The land use along White Plains Road is mainly commercial with significant retail activity.
- South of Bronxdale Avenue the land use becomes more residential

Congested Corridors
White Plains Road
Land Use



Data Collection

- Collect Data
 - Vehicle volumes
 - Speed
 - Turning movements
 - Pedestrian and Bicycles
 - Parking
- Assess existing and future traffic conditions
- Identify transportation issues and concerns
- Analyze potential improvements

Areas of Analysis

- Demographics
- Land Use & Zoning
- Traffic
- Pedestrian & Bicyclists
- Safety
- Parking
- Transit
- Goods Movement

Initial Observations

- Service lane with double parking
- Trucks double parking in service lanes for unloading



- Pillars from elevated train obstruct traffic and for many stretches

Initial Observations

- Pedestrians crossing at mid-block to reach desired locations
- Commercial area with a lot of shopping traffic



Initial Observations

- Bus service stops in one lane of traffic flow due to pillars from elevated train



- Many articulated buses on route.
- Corridor leads to Westchester County and is route for Westchester / Bronx buses

Community Outreach

- Community Board Meetings
- Open House Public Meetings
- Community “Walk/Drive-Through”
- Web Page
 - <http://www.nyc.gov/html/dot/html/motorist/whiteplainsrd.shtml>
 - Community Input
- Hillary Poole: hpoole@dot.nyc.gov

Feedback, Input,
Suggestions

or

Questions?