

STATEN ISLAND TRANSPORTATION TASK FORCE

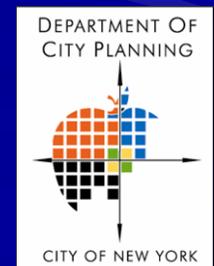
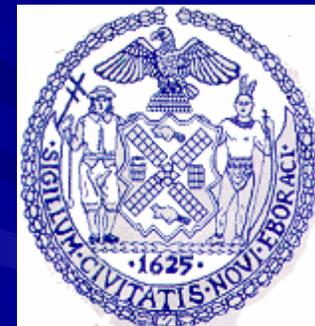
Update Presentation

May 14, 2007

Michael R. Bloomberg, Mayor

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

Amanda M. Burden, Director,
New York City Department of City Planning

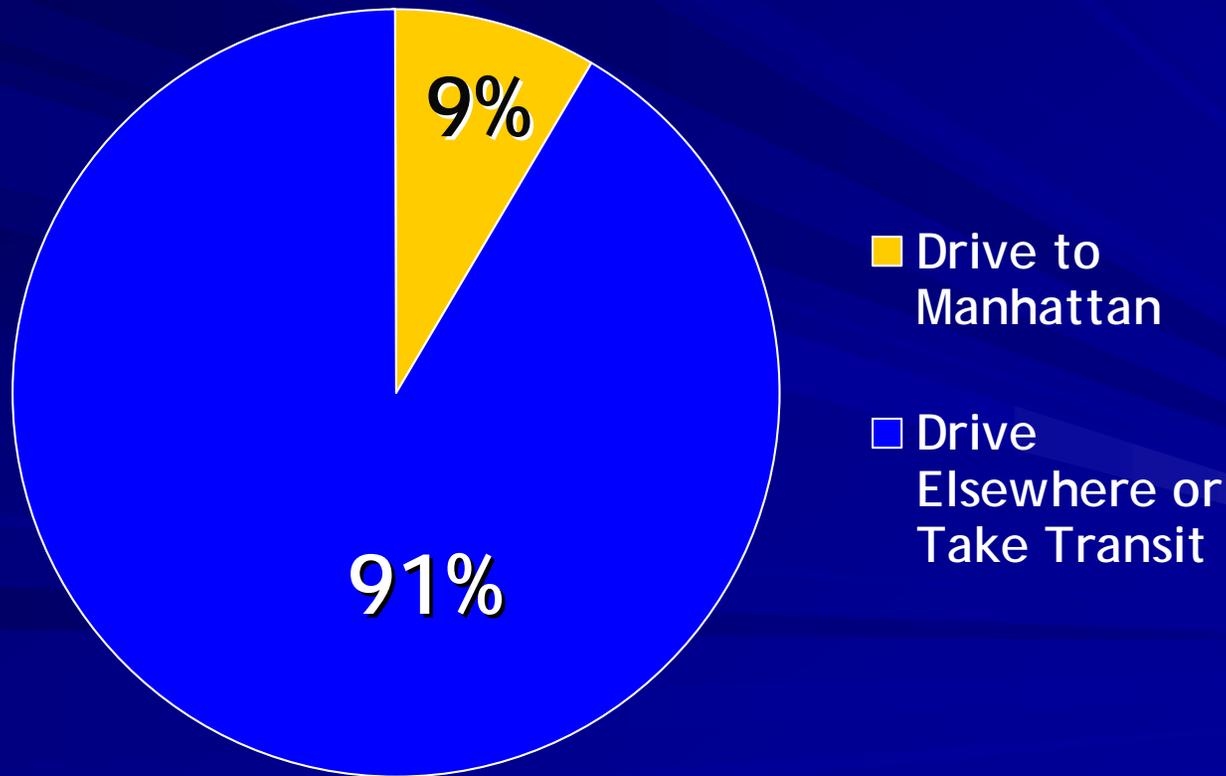




- By 2030, the population of New York City will grow by 900,000 people
- Staten Island's growth through 2030 will outpace every other borough
- Compared to other large counties, people from Staten Island face the second longest average commute times in the country



How do people from Staten Island get to work?





- Congestion mitigation
- Improve travel times by adding transit capacity for millions more residents, visitors, and workers.
 - Hylan Boulevard BRT
 - Improved access to the SIR and buses
 - Improved mobility for buses and bikes
 - Focused plans for congested corridors like Amboy Road
 - North Shore Alignment
 - South Shore Ferry Service
- Reach a full “state of good repair” on New York City’s roads, subways, and rails for the first time in history.

YEAR 1 ACCOMPLISHMENTS

- Improvements at 10 High Priority Intersections
- 132 Intersections Daylighted
- Traffic and Safety on Hylan Boulevard Improved
- 96% of Short-Term Safe Routes to School Recommendations Implemented
- Builders' Pavement Plan Review
- Freight Rail Connection Restored
- North Shore Bus Service Enhanced
- Schedules and Access to Staten Island Railway Improved

YEAR 2 SHORT TERM INITIATIVES

- SAFETY PROJECTS
- RIGHT TURN ON RED STUDY
- INTERSECTION IMPROVEMENTS
- ONE WAY CONVERSIONS
- CORRIDOR IMPROVEMENTS
- ENFORCEMENT
- CAPITAL PROJECTS
- MASS TRANSIT ENHANCEMENTS
- SOUTH SHORE/CHARLESTON AREA IMPROVEMENTS

SAFETY Schools

Safe Routes to Schools

- Short Term recommendations 96% complete
- I.S. 51 and 2 among first 32 schools city-wide to receive capital work
- Construction of capital recommendations for I.S. 51 in 2007

Outreach

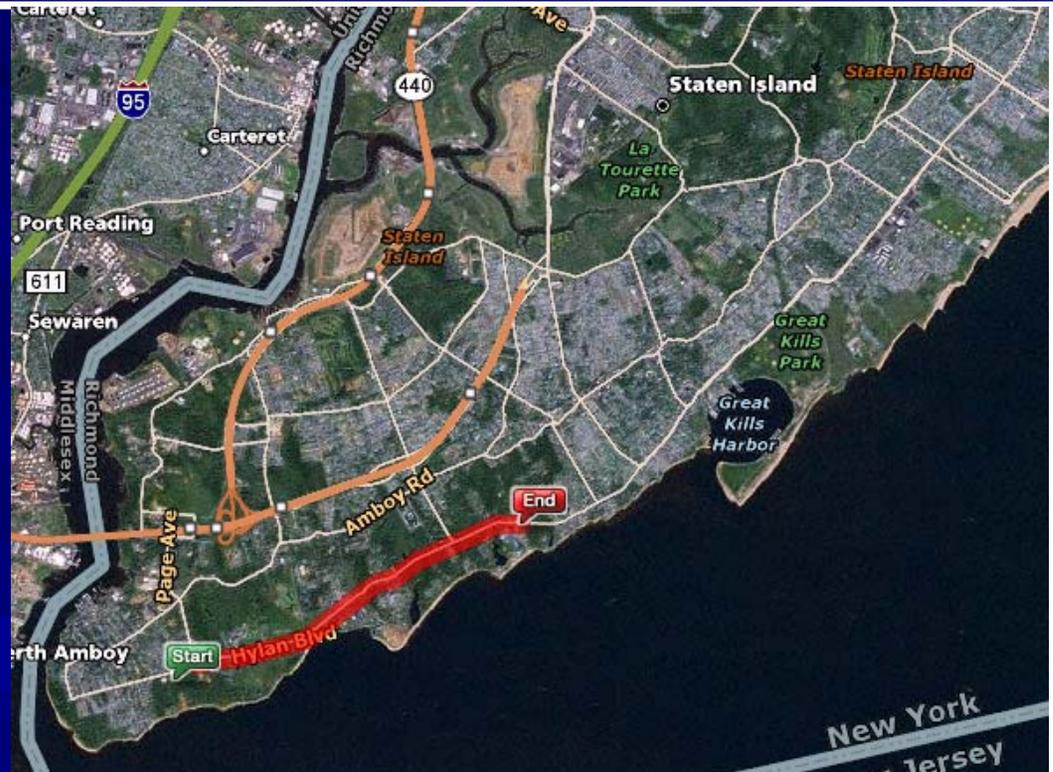
- Zero tolerance with PD will continue
- Distribution of double-parking warning cards



SAFETY Bicycles

Hylan Boulevard Bike Lanes

- Between Poillon and Page Avenues
- 2-Way Class II facility
- Over 3 miles in each direction
- Implementation in late 2007



SAFETY

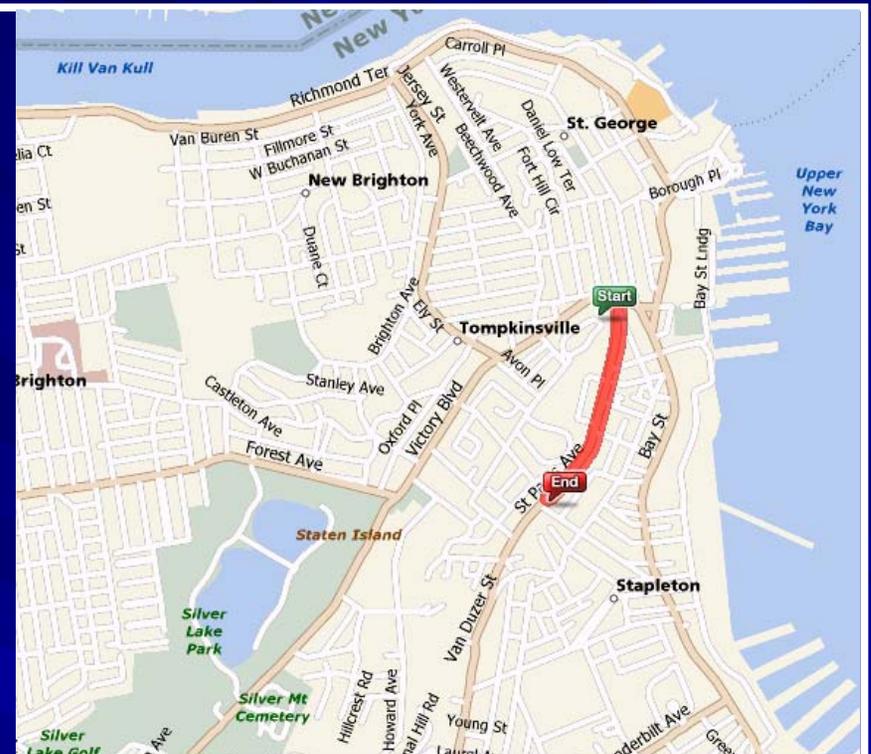
Pedestrians & Motorists

Channelization - Saint Paul's Avenue

- Victory Boulevard to Cebra Avenue
- To be completed by the end of the month

Daylighting

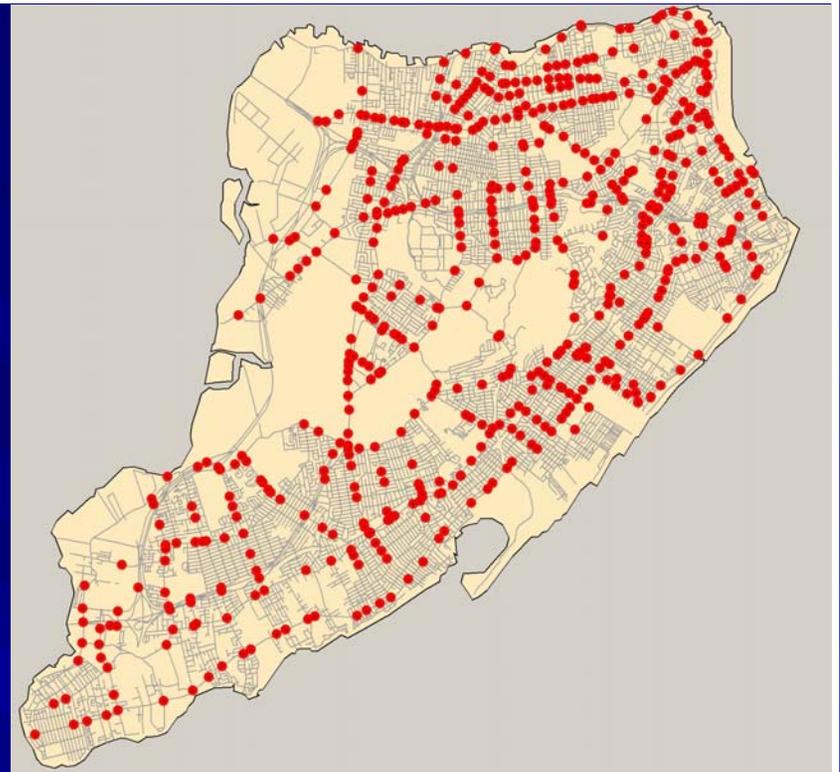
- Continue to investigate appropriate locations



RIGHT TURN ON RED

Right Turn on Red Study

- Investigating 501 signalized intersections on Staten Island to determine appropriate locations for right turn on red
- In progress
- Will be completed by September 2007



INTERSECTION IMPROVEMENTS

Richmond Avenue and Draper Place

- Remove center line from center median to extend existing left turn bay

COMPLETE

Beach Street/Cebra Avenue & St. Paul's Avenue

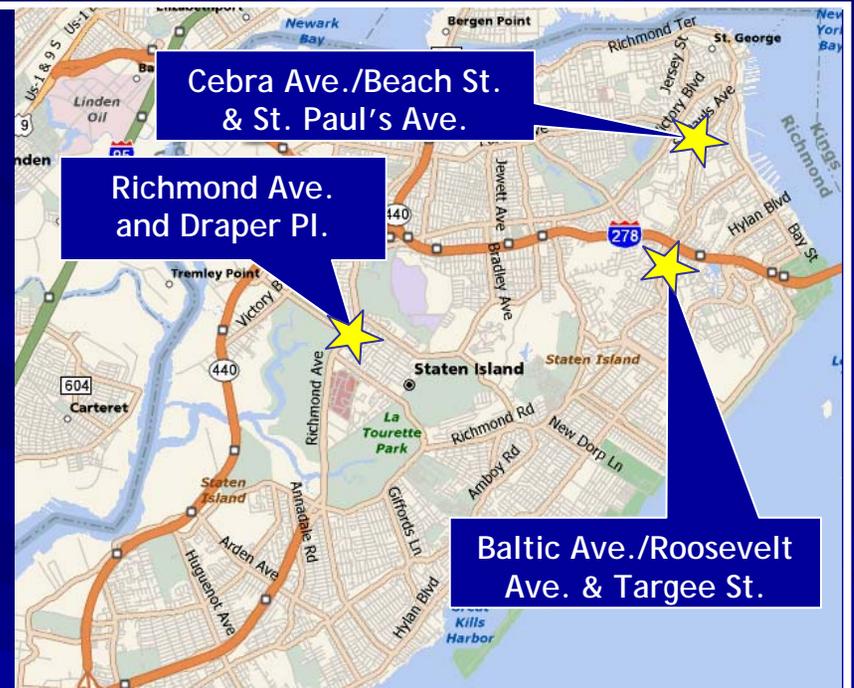
- Paint markings
- Modification of signal

COMPLETE

Baltic Avenue/Roosevelt Avenue & Targee Street

- Guard rail
- Parking
- Paint markings
- Curve warning signs

COMPLETE



INTERSECTION IMPROVEMENTS

Goethals Road North & Western Avenue

- Identified by PANYNJ Howland Hook Marine Terminal Access Study
- Street lighting
- Traffic signal
- Pavement markings

Left Turn Lanes/Arrows

- Studying additional left turn opportunities



ONE WAY CONVERSIONS

- 24 conversions completed between January 2006 and 2007
- Midland Beach conversions completed
- Investigate other one way conversions throughout the borough



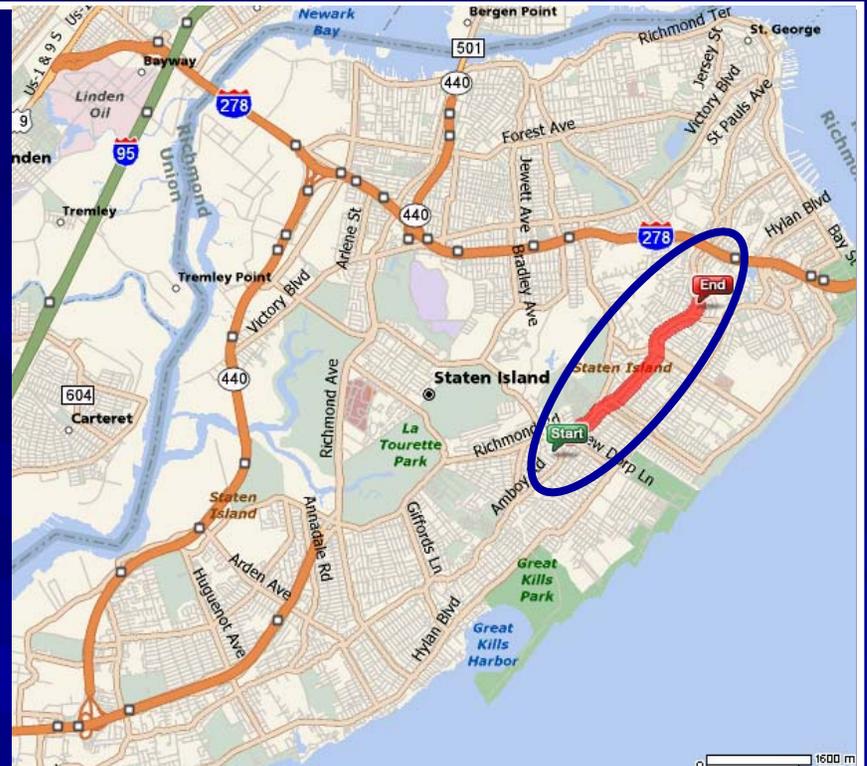
Midland Beach Conversions

CORRIDOR IMPROVEMENTS

RICHMOND ROAD

- Working with New York City Transit, addition of rush hour 7AM - 9AM no standing regulation
 - Eastbound from New Dorp Road to West Fingerboard Road
- Westbound rush hour regulation from 4PM-7PM in place since 1980s

COMPLETE



ENFORCEMENT

- Hylan Blvd Initiative continues with full participation from all three commands focusing on AM/PM rush hours.

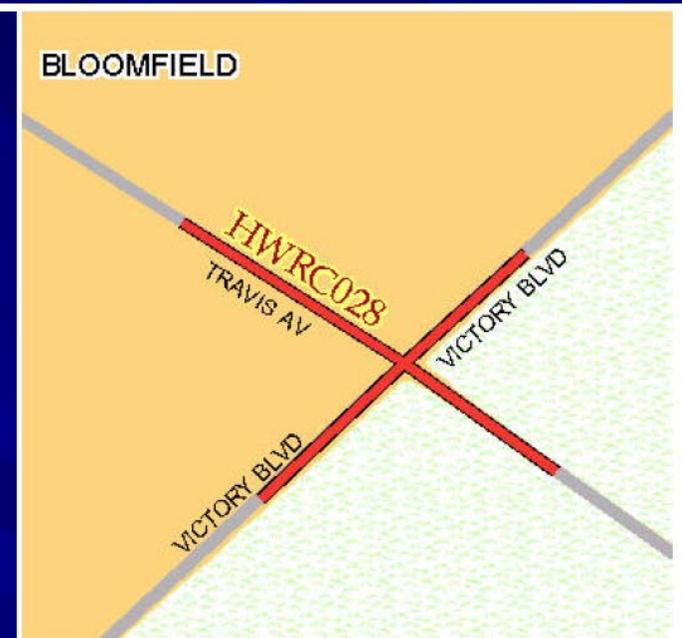


- Traffic Enforcement / Pedestrian Safety Overtime continues to be distributed to each command to help reduce accidents, injuries and keep traffic flowing.
- Precinct Highway Safety Units continue to target areas of concern in an attempt to help reduce accidents/injuries and keep traffic flowing.

CAPITAL PROJECTS

Hylan Boulevard - Left Turn Bays

- Construction of left turn bays at five intersections:
 - Buffalo Avenue
 - Fieldway Avenue
 - Robinson Avenue
 - Chesterton Avenue
 - Cleveland Avenue
- Construction will begin in September



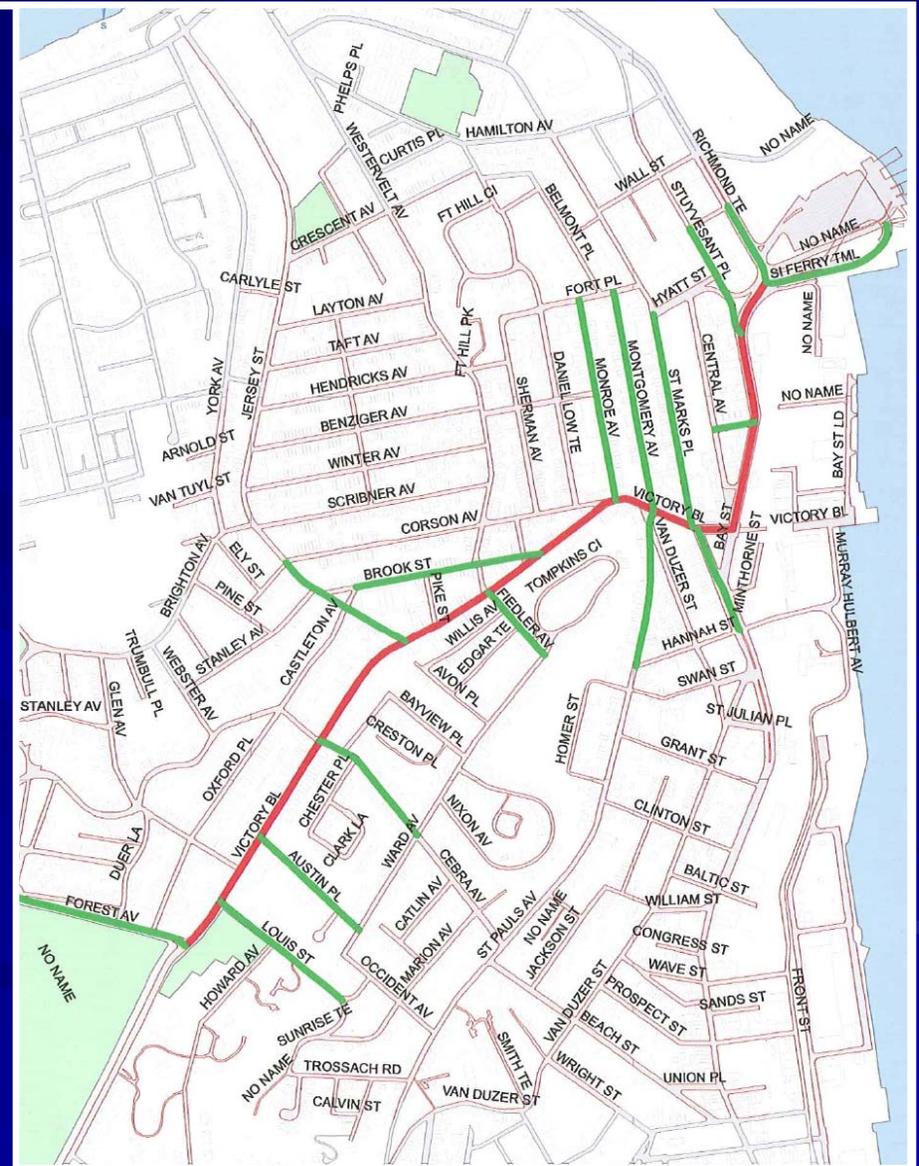
Victory Boulevard and Travis Avenue

- Widening roadway
- Adding Left Turn Bays
- Installing Bus Pads
- Construction to begin May 15

MASS TRANSIT ENHANCEMENTS

BUS SIGNAL PRIORITY

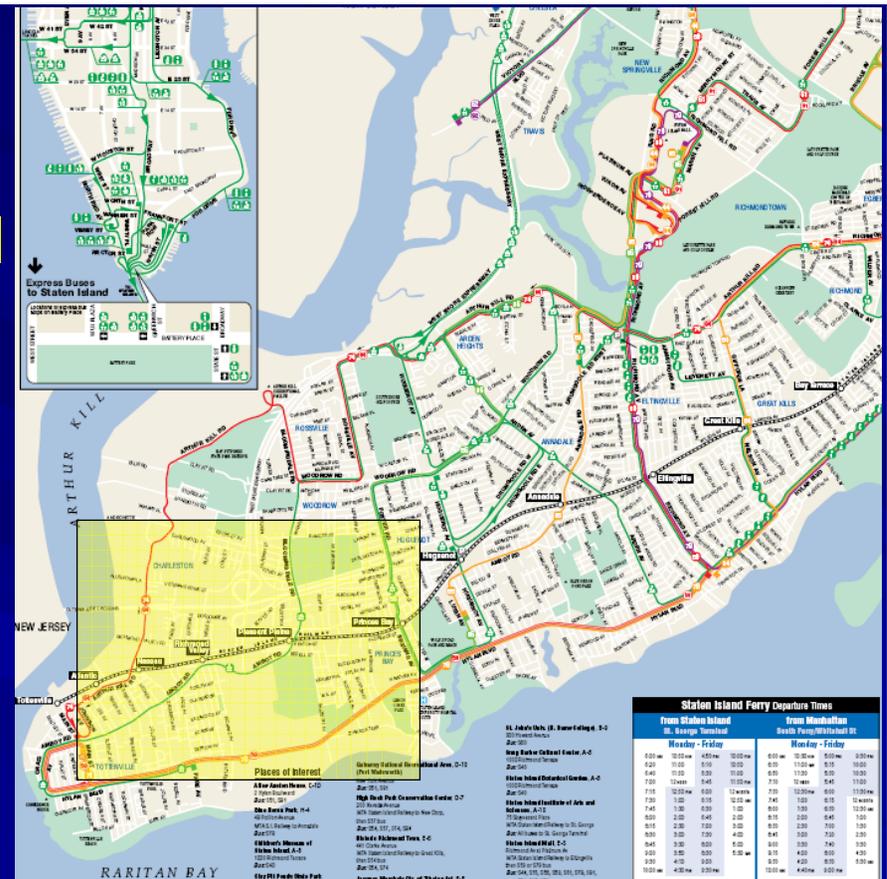
- **Victory Boulevard Study**
 - Hardware installed at 14 intersections between the Saint George Ferry Terminal and Victory Blvd/Forest Avenue and on 300 buses
 - Full implementation by Summer 2007
 - Complete pilot study by end of 2007



MASS TRANSIT ENHANCEMENTS

Additional South Shore Transit Options

- Planning to extend S55 local bus service in the South Shore is complete
- Public hearing was held on February 2007
- Implementation will occur in Fall 2007



MASS TRANSIT ENHANCEMENTS

SIR PARK AND RIDES

- Prince's Bay
- Pleasant Plains
- Expansion of Great Kills to accommodate 80 vehicles

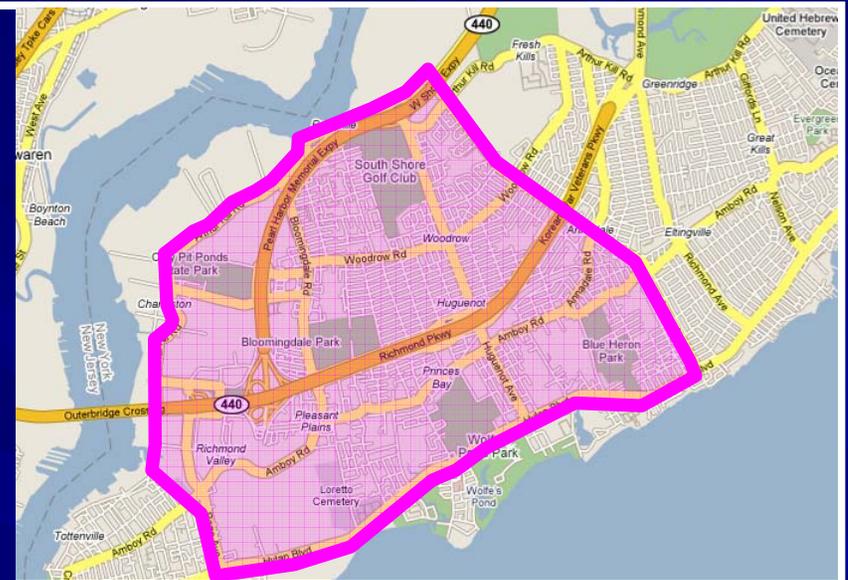


Implementation by end of 2007

SOUTH SHORE/CHARLESTON AREA IMPROVEMENTS

State DOT Study

- Directional signage on local streets
- Safety improvements on two-way service roads
- Improved signal timing and phasing at critical intersections



SOUTH SHORE/CHARLESTON AREA IMPROVEMENTS

Directional signage on
local streets



Improved Destination Signs
Along Service Roads

SOUTH SHORE/CHARLESTON AREA IMPROVEMENTS

Safety on two-way service roads

- Bloomingdale Rd @ Veterans Rd E/ third leg Drumgoole Rd

- Two Wrong Way signs on Drumgoole Rd
- Lane assignment signs (left only Right only) plus installing pavement marking on Veterans Rd E
- Replacing any defective signs at intersection

- Englewood Ave @ Veterans Rd West

- Installing one-way signs on the north leg of Veterans Rd West.
- Installing No Right Turn on Englewood Ave



Veterans Road West at Englewood Avenue

SOUTH SHORE/CHARLESTON AREA IMPROVEMENTS

Enhanced signal timing and phasing at critical intersections

- Boscombe Ave. and Tyrellan Ave.
- Boscombe Ave. and KWVP Exit/Entrance Ramps
- Bloomingdale Road and Woodrow Road



MEDIUM & LONG TERM PROJECT UPDATES

Intersection Capital Projects

- **Amboy Road and Annadale Road**
 - Preliminary report completed
 - Damage maps expected by Fall 2007
 - Scheduled for construction in FY 2009
- **Amboy Road and Arden Avenue:**
 - Preliminary scope is being reviewed by B.P.'s office.
 - Scheduled for construction in FY 2009.
- **Amboy identified by NYCDOT for full study as a "congested corridor"**



Hylan Boulevard Contra Flow Study

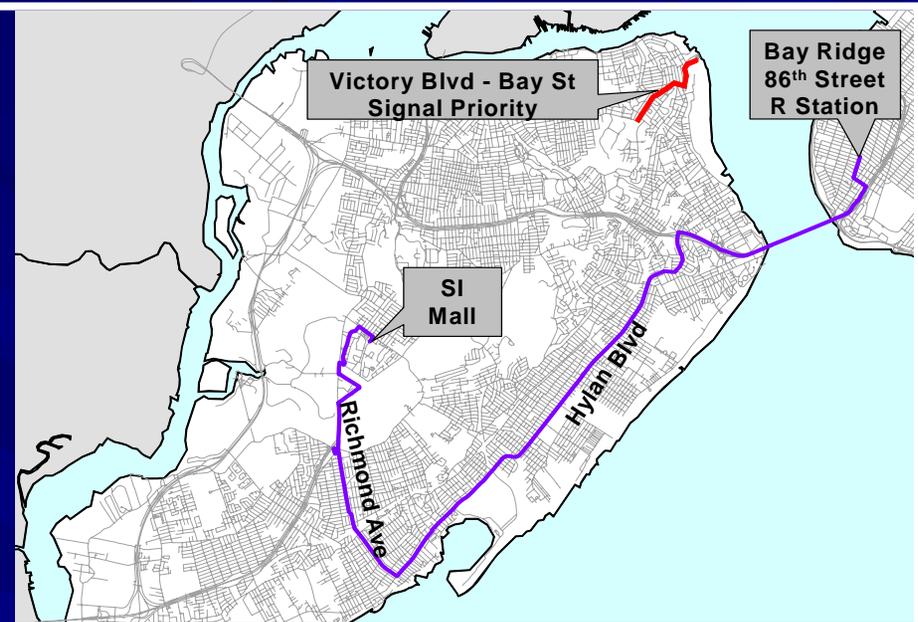
Study will be completed by end of 2007



Bus Rapid Transit (BRT)

Update:

- Hylan Boulevard selected as one of five pilot corridors



Next Steps:

- BRT Team will continue public outreach to finalize BRT recommendations and develop implementation plans.
- First 2 corridors for implementation in 2007 will be selected shortly

Fresh Kills Road Connections

- EIS/ULURP process underway
 - Traffic counts began week of April 30
- Contract for road design registered and work has begun
- Consultants are focused on technical feasibility of building a road on this site. Issues of constructability and regulatory compliance are governing design.

Next Steps:

- Fall 2007: Preliminary analysis of road design, traffic analysis, and impacts to be completed.
- Spring 2008: Draft Environmental Impact Statement (DEIS) to be completed.
- Fall 2008: Final Environmental Impact Statement (FEIS) to be completed.

North Shore Land Use and Transportation Study

- DCP and NYC EDC partnering to coordinate W. Shore and N. Shore study efforts.
- Identify alternative land use scenarios and infrastructure needs.
- Review options for North Shore Rail's Right-of-Way
- Public participation modeled after the successful Stapleton Waterfront planning efforts.
- Consultant to collect public input and keep community informed.

Next Steps:

- RFP under review. Coordinating with W. Shore RFP to make efficient use of work already completed and ensure transportation connections. Target date Summer 2007
- Identify Advisory Committee



SIR Station and Security Enhancements

- New Arthur Kill Station in design
- Rehabilitation of station houses at Dongan Hills, Grasmere, & Clifton
- CCTV design for 20 stations completed

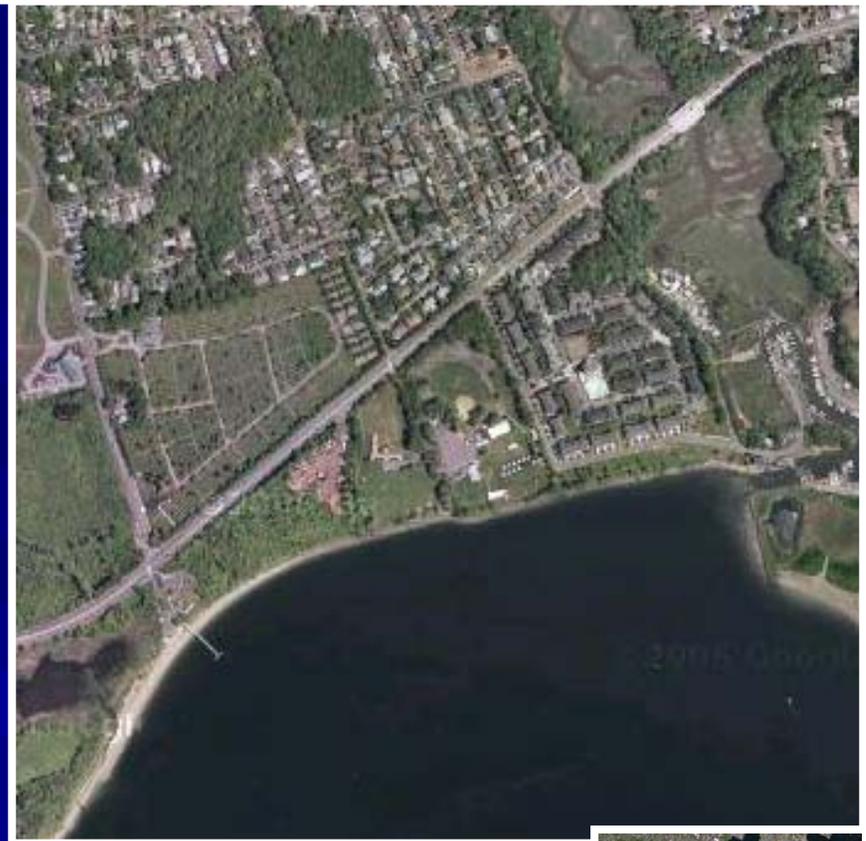


Next Steps:

- Community outreach to begin on Arthur Kill Station
- Develop design drawing for 3 station rehabilitation
- Evaluate CCTV construction bids

South Shore Ferry Service

- Developing a City-wide ferry strategy as part of PlaNYC efforts to improve mass transit
- NYCEDC plans to begin a study of the planning and engineering challenges at Camp St. Edwards to determine mechanisms for overcoming them



Camp St. Edwards



Goethals Bridge Replacement

UPDATE:

- Analyzing core model runs with and without managed-use lanes for DEIS
- Presentation of model results for interagency review Fall 2007



Photo: Goethals Bridge Replacement EIS Newsletter #1, Fall 2004. www.panynj.gov

Roadway Improvement Projects

- **Bloomingdale Road**

- Street survey expected July 2007
- DEP is reviewing proposed infrastructure

- **Woodrow Road**

- DDC has issued consultant task order for traffic study and schematic design
- Divided into 5 phases

- Both the projects are in DDC's FY 2010 capital plan. Woodrow Road will be done from FY 2010 through FY 2015.

