

# STATEN ISLAND TRANSPORTATION TASK FORCE

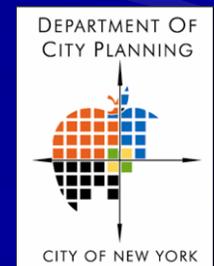
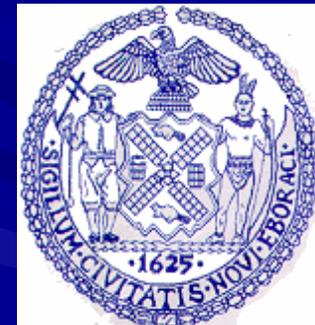
## Update Presentation

September 25, 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

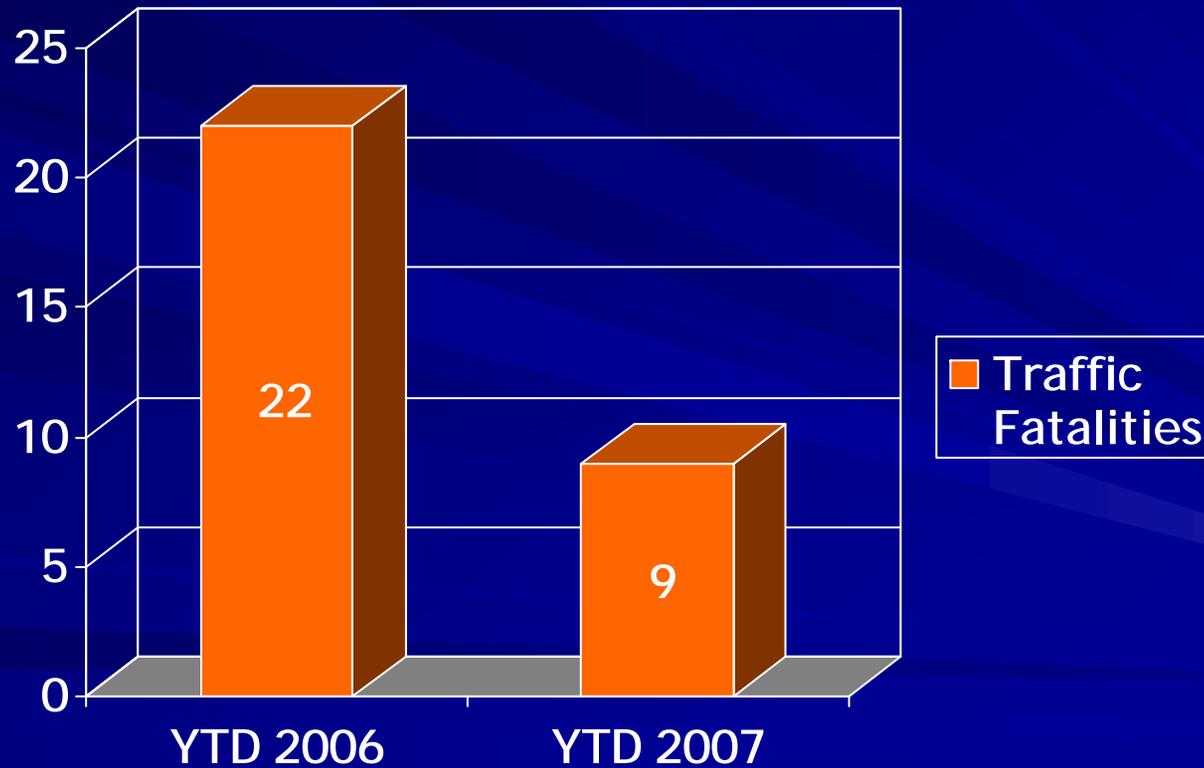


## SHORT TERM INITIATIVES

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

# SAFETY

Fatalities decreased borough-wide from 22 in 2006 (YTD) to 9 in 2007



# SAFETY

## Enforcement

- Hylan Blvd accidents have decreased 7.5% from 381 (YTD) in 2006 to 357 in 2007



- Hylan Blvd no left turn enforcement continues with over 250 summonses written this year and total moving violations written on Hylan Blvd this year has increased by 9.3%
- Traffic enforcement agents on Staten Island have increased from 21 in December 2006 to 32 in September 2007

# SAFETY Schools

## Safe Routes to Schools

- Short Term recommendations complete
- I.S. 2 is one of the first 32 schools city-wide to receive capital work
- I.S. 51 is one of the first 12 to receive capital work
- NYPD zero tolerance operations at schools will commence again shortly, with the primary focus being hazardous conditions involving vehicles and pedestrians near schools



# SAFETY Bicycles

## Hylan Boulevard Bike Lanes

- Over 6 miles of Class II on street lanes between Poillon and Page Avenues
- Implementation in October 2007

## Bike Parking at Park and Rides

- 13 racks added at Park and Rides throughout the borough



# SAFETY

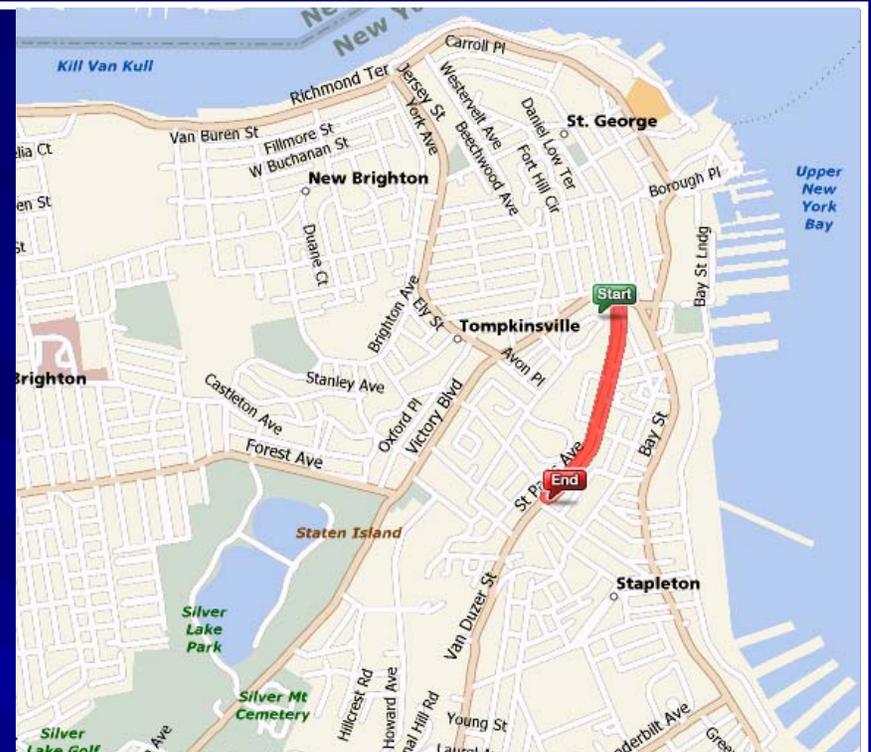
## Pedestrians & Motorists

### Channelization - Saint Paul's Avenue

- Victory Boulevard to Cebra Avenue

### Daylighting

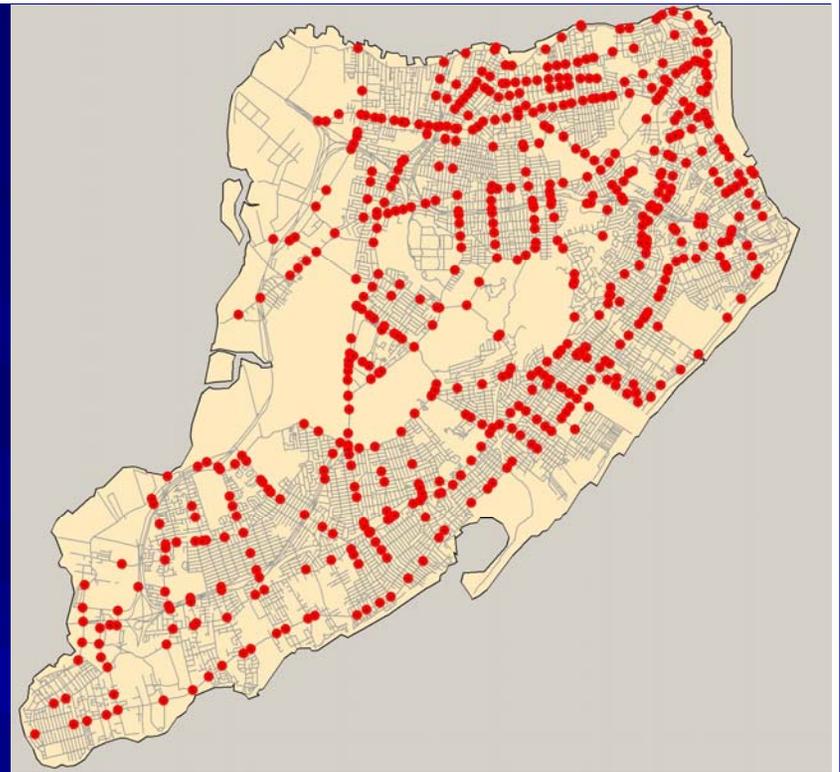
- Continue to investigate appropriate locations
- 151 total intersenctions daylighted, 19 since May



# 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 in early 2008



# INTERSECTION IMPROVEMENTS

## Richmond Avenue and Draper Place

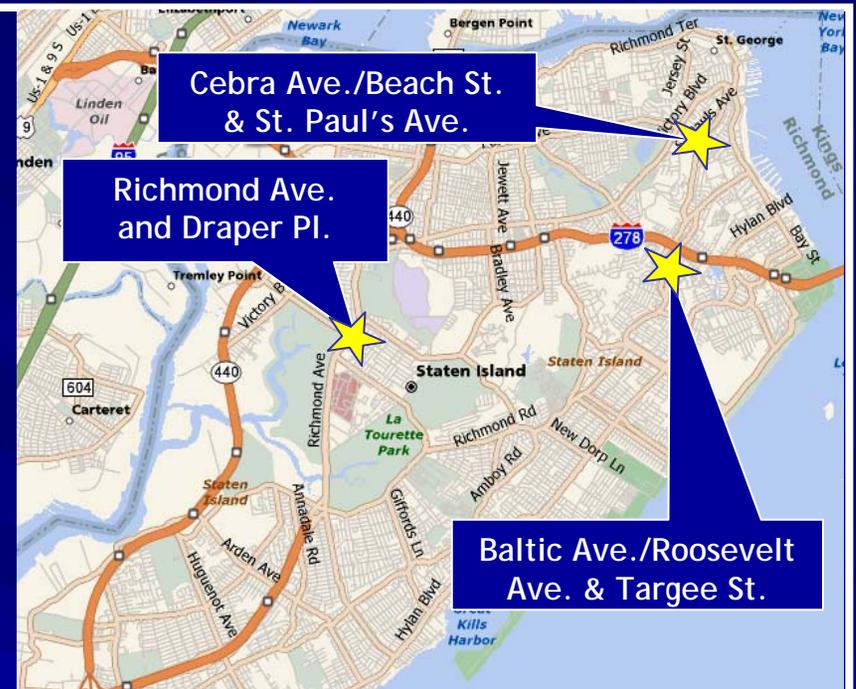
- Remove 200' from center median to extend existing left turn bay

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

- Pavement markings
- Modification of signal

## Baltic Avenue/Roosevelt Avenue & Targee Street

- Guard rail
- Parking Removal
- Pavement markings
- Curve warning signs



# INTERSECTION IMPROVEMENTS

## Goethals Road North & Western Avenue

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

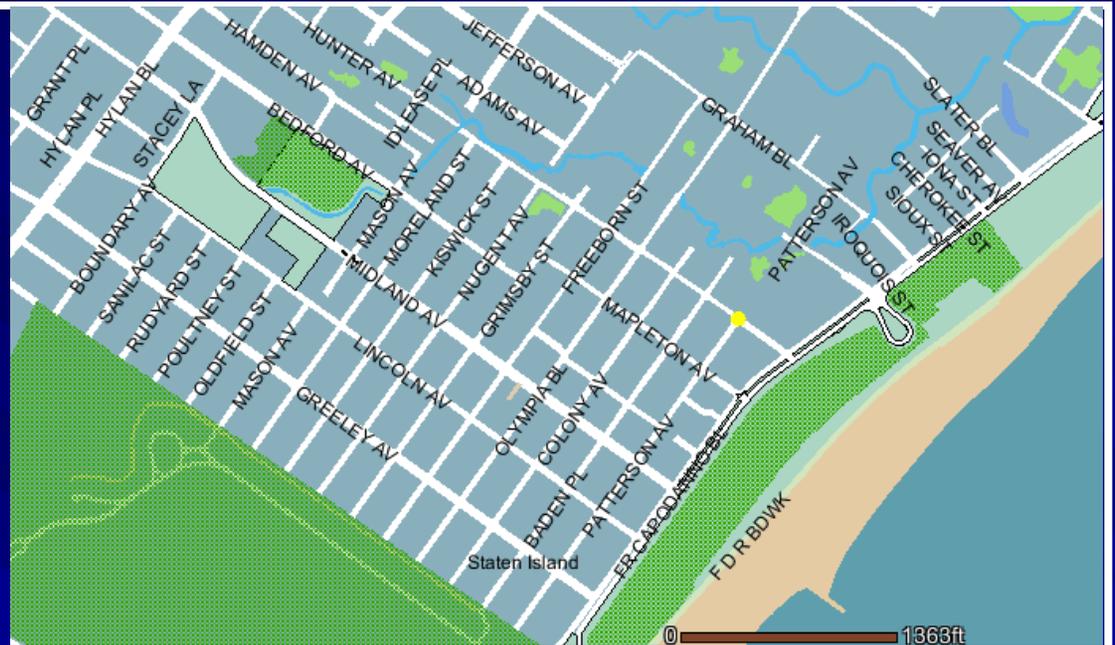
## Left Turn Lanes/Arrows

- Studying additional left turn opportunities
- Study of Howland Hook should be complete next month



# ONE WAY CONVERSIONS

- West Brighton Conversions completed
- 2<sup>nd</sup> Phase of conversions in Midland Beach will begin next month
- Further opportunities investigated in Tottenville and Great Kills



*2<sup>nd</sup> Phase Midland Beach Conversions*

# CORRIDOR IMPROVEMENTS

## RICHMOND ROAD

- Added rush hour 7AM - 9AM no standing regulation
  - Eastbound from New Dorp Lane to West Fingerboard Road
- New regulations are working well



## VERRAZANO-NARROWS BRIDGE AND APPROACH

- P.M. peak traffic signal progression
- Increased traffic agents
- No standing during construction regulation on Narrows Road North

# MASS TRANSIT ENHANCEMENTS

## EXPANDED SOUTH SHORE TRANSIT OPTIONS

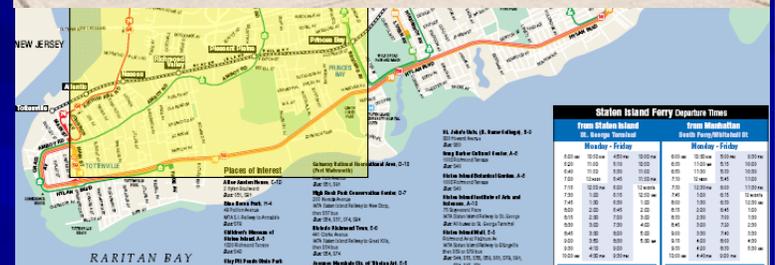
- S55 local bus service expanded in the South Shore

## SERVICE ACROSS THE BAYONNE BRIDGE

- S89 Limited service to begin this fall
- AM and PM peak period buses will connect to HBLR

## NEW LIMITED STOP-SERVICE

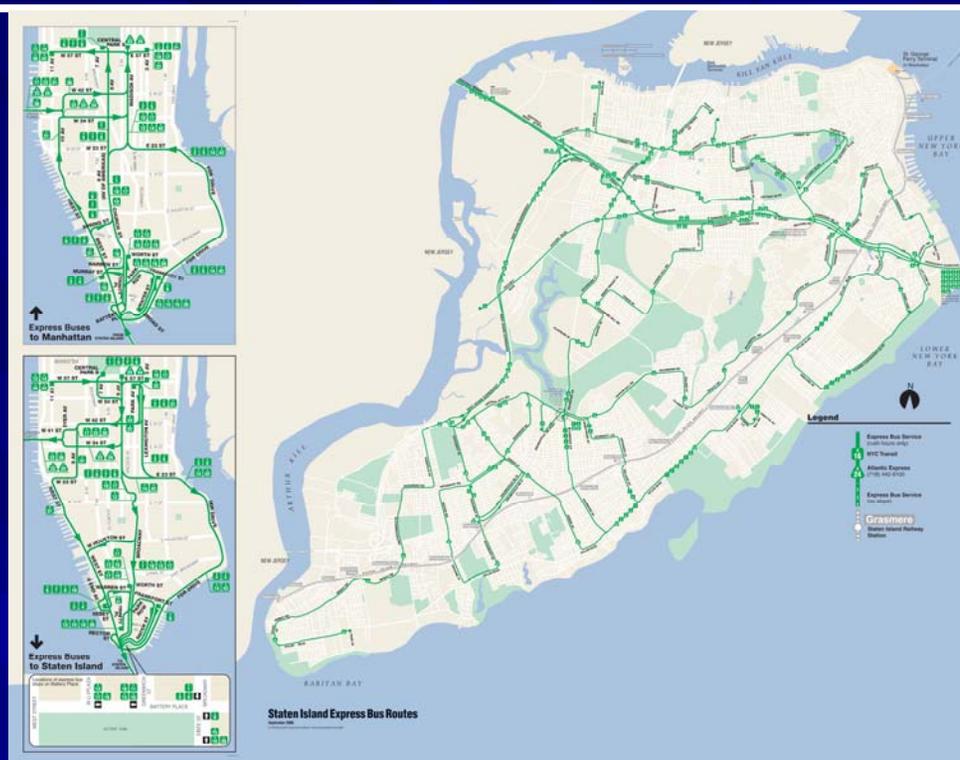
- S90 and S96 AM service in the North Shore
- S93 Service between Staten Island and Brooklyn



# MASS TRANSIT ENHANCEMENTS

## STATEN ISLAND EXPRESS BUS NETWORK STUDY

- April 2007 - Late Fall 2007
- System wide origin-destination survey
- Passenger load and running time checks
- Recommend route and schedule improvements to meet the needs of SI residents, employees and visitors within current and projected NYCT finances



# ENHANCED STATEN ISLAND RAILWAY (SIR) TRAIN SCHEDULES

New SIR schedules implemented July 17, 2006

- SIR Ridership increased by 9.4% during 2006 and by 7% year-to-date through July over 2006.
- Marketing Survey performed in November 2006

## Results

- 70% people surveyed favor new express service or have no opinion
- 49% people at outlying stations (Tottenville - Princes Bay) express a strong preference for the new express service
- 6% customers surveyed are either new SIR customers or have increased usage due to new schedule

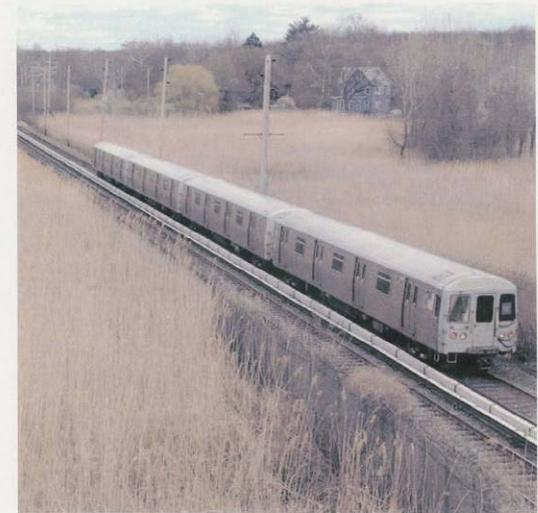
## **We have new rush hour service. With the emphasis on the "rush."**

Presenting faster rush hour service. All morning Staten Island Railway express trains now run non-stop from New Dorp to St. George Ferry Terminal. And there's also earlier evening express service available. Look for our new and improved timetable in today's newspaper.

Taking the Staten Island Railway to the Staten Island Ferry is now more convenient, saving you time and money. One-fare rides from the railway, to the ferry, to the subway are only \$2 one-way - or less with MetroCard discounts. And SIR offers fast, reliable service from local stations to St. George Ferry Terminal.

Easy to read train and ferry schedules are available at every station stop. For complete schedule and fare information, visit [www.mta.info](http://www.mta.info).

And again, please look for the new timetable.

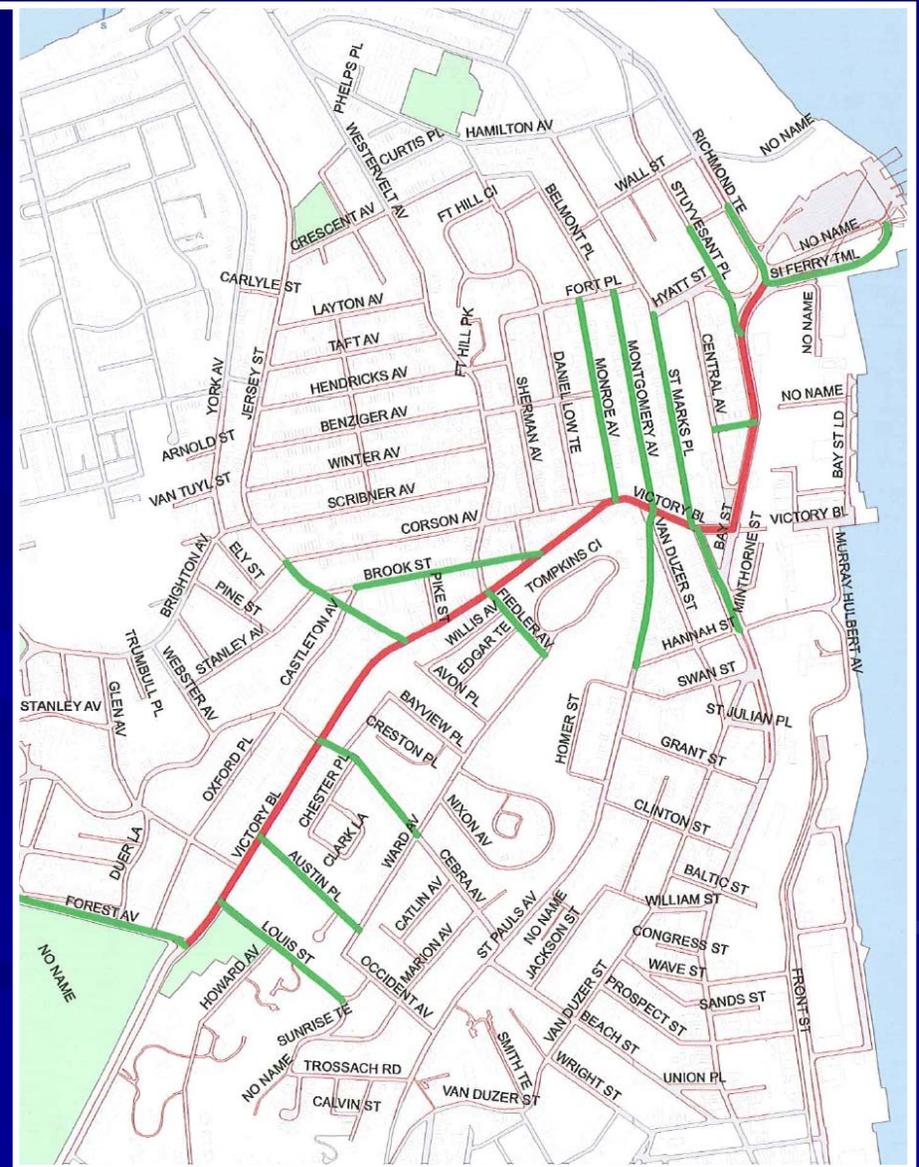


 **Staten Island Railway** Going your way  
[www.mta.info](http://www.mta.info)

# MASS TRANSIT ENHANCEMENTS

## BUS SIGNAL PRIORITY

- **Victory Boulevard Study**
  - Pilot program is underway
  - Testing of technology on 300 buses at 14 intersections
  - Complete pilot study by end of 2007



# MASS TRANSIT ENHANCEMENTS

## SIR PARK AND RIDES

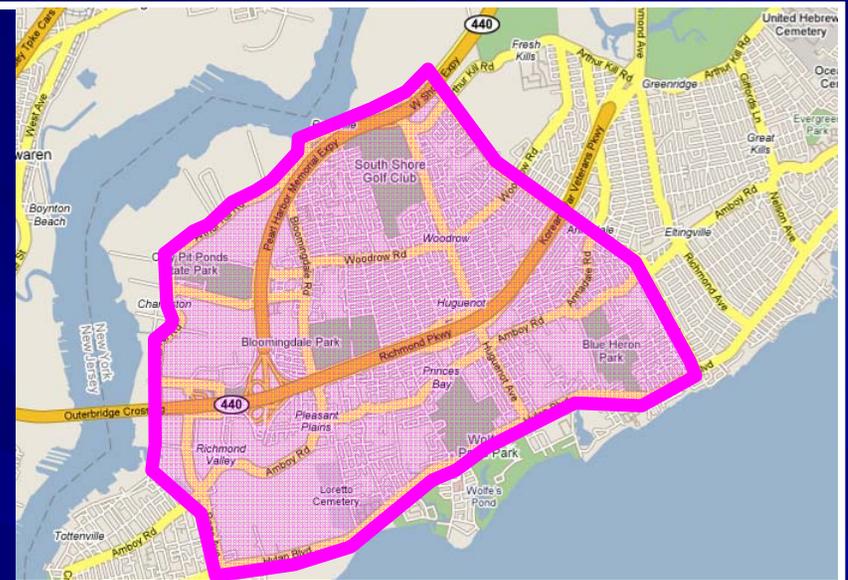
- Prince's Bay
  - Fence installed
  - 24 spaces
  - Construction will begin next month
- Pleasant Plains
- Expansion of Great Kills to accommodate 80 vehicles planned



# SOUTH SHORE/CHARLESTON AREA IMPROVEMENTS

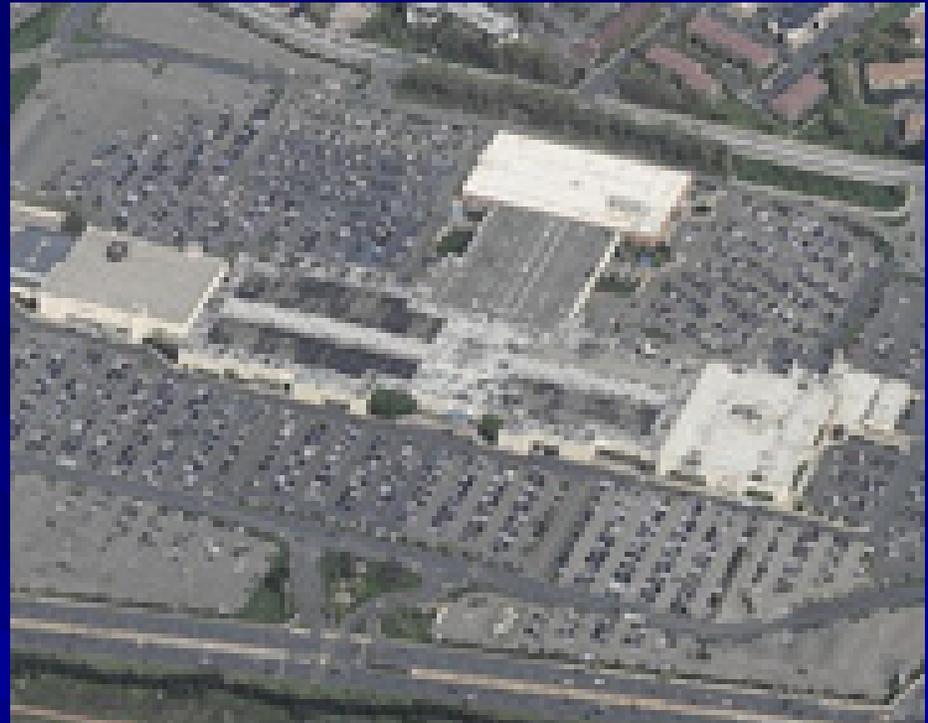
## STATE DOT STUDY

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



# CROSS ACCESS

- Zoning text amendment to require cross-access between parking lots located on major commercial streets within M and C4-1 zones.
- Targeted for large commercial developments on Staten Island.
- Standards for location and design.



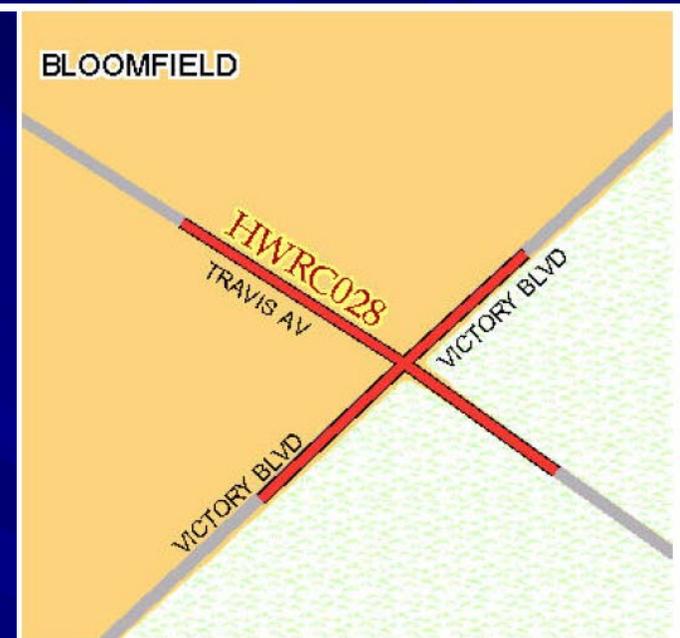
## Next Steps:

- Complete environmental review/analysis.
- Following adoption of city-wide parking lot design guidelines, certify CPC application by end of year.

# CAPITAL PROJECTS

## Victory Boulevard and Travis Avenue

- Widening roadway, adding left turn bays, installing bus pads
- Construction began this summer
- Mostly complete
- Acquisition for remainder of project near



## Hylan Boulevard - Left Turn Bays

- Construction of left turn bays at Buffalo Avenue, Fieldway Avenue, Chesterton Avenue, and Cleveland Avenue
- Coordinating with other agencies so that construction can begin

# **MEDIUM & LONG TERM PROJECT UPDATES**

# Intersection Capital Projects

- **Amboy Road and Annadale Road**
  - Preliminary report completed
  - In-house desing at DDC has begun
  - Damage maps expected by Fall 2007
  - Scheduled for construction in FY 2009
- **Amboy Road and Arden Avenue:**
  - DDC is processing a task order to prepare the traffic study and schematic design.
  - Scheduled for construction in FY 2009.



# Congested Corridors Study

## AMBOY ROAD

- Study area from Arden Avenue to Clark Avenue
- Assessing traffic, land use, demographics, safety, parking, transit and goods movement
- First public meeting held in May
- Data collection in process



# Hylan Boulevard Contra Flow Study

Study will be completed by end of 2007



# Fresh Kills Road Connections

- EIS/ULURP process underway
  - Traffic analysis in progress
  - Assessment of potential impacts to follow
  - Will assess 2 lane, 4 lane and hybrid options
- Road design underway
- Consultants are focused on technical feasibility of building a road on this site. Issues of constructability and regulatory compliance are governing design.

## Next Steps:

- Spring 2008: Draft Environmental Impact Statement (DEIS) to be completed and ULURP application certified for public review.
- Fall 2008: Final Environmental Impact Statement (FEIS) and ULURP application to be completed.

# West and North Shore Land Use and Transportation Studies

- DCP and NYC EDC partnering to coordinate West Shore and North 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.
- Consultants to collect public input and keep community informed.

## Next Steps:

- West Shore consultant to be selected in October.
- Advisory Committee meeting to be scheduled after preliminary research has been reviewed.
- RFP for North Shore study to be released Jan 2008.



# Build New Bus Facility in Charleston

- Alleviate current overcrowding at facilities
- Provide additional capacity for Staten Island bus operations
- Design-build contract scheduled to commence at the end of 2007.
- Substantial completion projected for the end of 2009 with operation in early 2010.



# SIR Station and Security Enhancements

- Architect's conceptual rendering of new accessible Arthur Kill Station
- Will replace substandard Atlantic and Nassau stations
- New Arthur Kill Station and Park and Ride with parking for 150 cars initially
- Construction will be in Summer 2008 with anticipated completion in 2010



SITE PLAN

 New York City Transit

PROPOSED ARTHUR KILL STATION  
STATEN ISLAND RAILROAD, NEW YORK

CAPITAL PROGRAM MANAGEMENT



PLATFORM VIEW - LOOKING SOUTH WEST

# Goethals Bridge Replacement

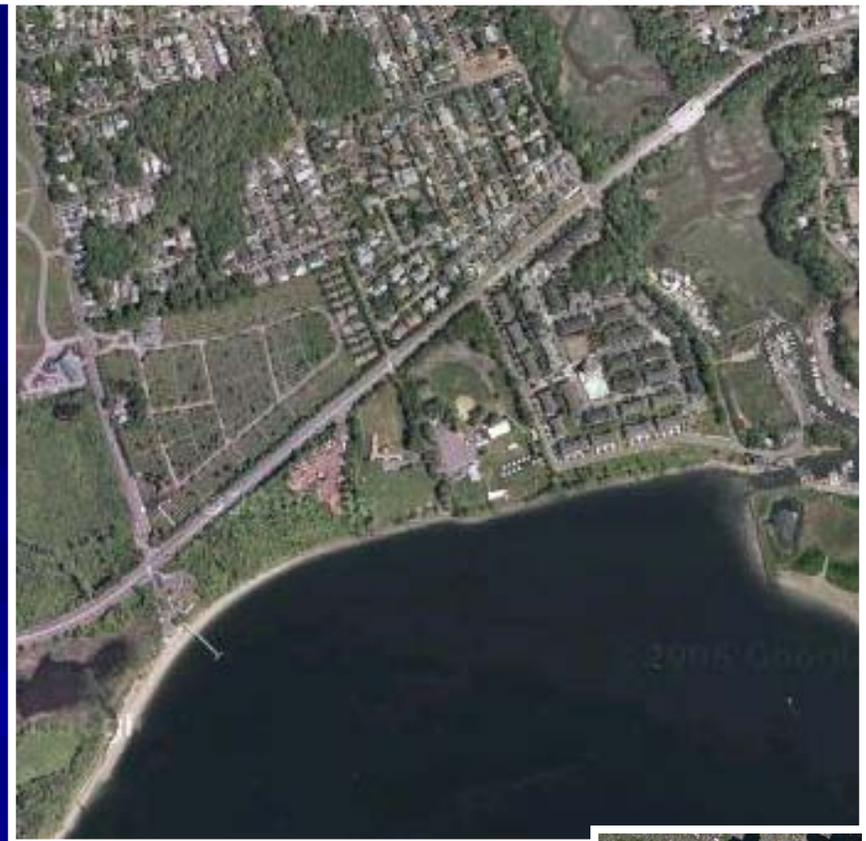
- Presentation of refined alignments due to tower height constraints
- No-build and build traffic modeling and analysis nearing completion
- Final Advisory meetings Winter 2007-2008
- DEIS Release in 2008



*Photo: Goethals Bridge Replacement EIS Newsletter #1, Fall 2004. [www.panynj.gov](http://www.panynj.gov)*

# South Shore Ferry Service

- Developing a City-wide ferry strategy as part of PlaNYC efforts to improve mass transit
- MOU between EDC and PANYNJ finalized
- 12-week study to begin shortly



*Camp St. Edwards*

