Webster Avenue Select Bus Service
Community Advisory Committee Meeting #3
September 27, 2012
Discussion Materials

Webster Avenue & East 167th Street

Existing Conditions

Proposed SBS Design

Note: Grayed-Out Objects Include Parked Vehicles; All Others are Moving Vehicles

Webster Avenue & East 167th Street

Existing Bus Stop for SB Bx 41 and WB Bx 35

Existing Bus Stop for NB Bx 41 and EB Bx 35

Webster Ave.

Park Ave.

761 E 167th St.

Clay Ave.

661 E 167th St.

861 E 167th St.
Webster Avenue Select Bus Service

Community Advisory Committee Meeting #3
September 27, 2012

Discussion Materials

Existing Conditions

Webster Avenue & East 204th Street

Proposed SBS Design

Existing Conditions

Proposed Design

Existing SB Bx 41 and Bx 55 Bus Stop
Existing NB Bx 41 and Bx 55 Bus Stop

Webster Avenue Select Bus Service (SBS)

0                   50                100 Feet

Existing Driveways

Webster Ave.
402 E
S. St

Existing Conditions

SBS Configuration at E. 204th Street

Illustrative Plans

September 25, 2012

Webster Avenue
Select Bus
Service (SBS)

0                   50                100 Feet

Bus Stop for Local SB Bx 41
Loading Access

Offset Lanes

Note: Grayed-Out Objects
Indicate Parked Vehicles; All Others are Moving Vehicles

Right Turn from Bus Lane

SB SBS Bus Stop
Ticket Vending Machines

Median with Tree Pits

Webster Ave.
402 E
S. St

NB SBS Bus Stop with Shelter and Ticket Vending Machines

Bus Stop for Local NB Bx 41
Right Turn from Bus Lane

Existing Conditions

Webster Avenue & East 204th Street

Proposed Design

SBS Configuration at E. 204th Street

Illustrative Plans

September 25, 2012

Webster Avenue
Select Bus
Service (SBS)
Webster Avenue Select Bus Service
Community Advisory Committee Meeting #3
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Discussion Materials

Cross Bronx Expressway - Existing Conditions
- High volumes of left-turns to expressway from E 175th Street
- High volume of southbound through traffic
- Northbound left turn is frequently blocked by ramp back up
- Cross Bronx Expressway
- Ittner Pl
- E 175th St
- E 176th St
- Service Rd
- Webster Ave
- Carter Ave
- E 173rd St
- High volume of right-turning vehicles block southbound through traffic
- Cut-over traffic from through lane to ramp
- Queue jump allows buses to get ahead of general traffic

Cross Bronx Expressway - Draft Proposed Design
- Encourage traffic headed to the CBE to use Park Avenue and Ittner Place
- Relocate existing SB Local Stop
- Flexible delineators

Legend
- Bus Lane
- New Concrete
- Cross Bronx Ramp
- Access Routes

Conceptual Design for Discussion
Webster Avenue Select Bus Service
Community Advisory Committee Meeting #3
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Discussion Materials

E Tremont Ave
E 178th St
New pedestrian crossing
with signal

Ban SB left turns

Dedicated RT lane access

New crosswalks

New traffic signal

New curb design to
slow down northbound
left turn onto
Valentine Avenue

New pedestrian crossing
with signal

Dedicated RT lane access

History of vehicle and
pedestrian crashes

Large number of pedestrians crossing
without a crosswalk

Dangerous left turn onto Valentine Avenue
with history of vehicle crashes

EAST TREMONT AVENUE

Conceptual Design

Existing Conditions

CONCEPTUAL DESIGN FOR DISCUSSION

Legend
Bus Lane
New Concrete
New Signal

Carter Ave
Valentine Ave
Webster Ave
E Tremont Ave
E 178th St
EAST FORDHAM ROAD

Existing Conditions

High pedestrian volumes conflict with left turns

Right turn backs up and blocks through traffic

Left turn backs up and blocks through traffic

E. 193rd St

3rd Avenue

High volume of traffic and heavy congestion on both Webster Avenue and E. Fordham Road

E. Fordham Road - Left turn rerouting

CONCEPTUAL DESIGN FOR DISCUSSION

E. Fordham Road

Webster Avenue

E. Fordham Road

E. 193rd St

3rd Avenue

Dedicated RT Lane

Left turn backs up and blocks through traffic

Right turn backs up and blocks through traffic

Create longer left-turn lane

Shorten local bus stop to add parking

Potential to remove signal if EB approach on E. 193rd St is right turn only

Prohibit NB left turn to create a longer SB left-turn lane

Potential to remove signal if EB approach on E. 193rd St is right turn only

Potential to remove signal if EB approach on E. 193rd St is right turn only

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Potential to remove signal if EB approach on E. 193rd St is right turn only

Legend

Bus Lane
New Concrete

Legend

Bus Lane
New Concrete

E. Fordham Road - Draft Proposed Design

Legend

Bus Lane
New Concrete