# 2010

# **NYC Transit**

Service Reductions - Revised



#### **Overview of Document**

This document contains an index, which lists every bus and subway route and indicates whether there is a change proposed (shown with and X) or not (left blank), the type of change (e.g., restructuring, discontinuation, shortened span), and page number for more information. Beginning on Page 1 is a description of each proposed change; subway changes first, then bus changes.

In response to public comment, some of the service reductions described in the January 27, 2010, NYC Transit Service Revisions document have been modified. In this revised document, the service reductions that have been modified are indicated, as such, by the word "Proposal Modified – March 19, 2010" in the upper right hand corner, and the text describing the modification is highlighted in bold.

#### **Table of Contents**

	Page
Summary and Index to 2010 NYC Transit Service Reduction Proposals	i
Description of Service Reduction Initiatives	
Part 1: Subway and Staten Island Railway Proposals	1
Part 2: Express Bus	12
Part 3: Bronx Local Bus	29
Part 4: Brooklyn Local Bus	46
Part 5: Manhattan Local Bus	71
Part 6: Queens Local Bus	93
Part 7: Staten Island Local Bus	106
Glossary of Terms	117

# Summary and Index to 2010 NYC Transit Service Reduction Proposals Subway and Staten Island Railway (Pages 1-11)

	I					1					1
			ns Related to nstruction Work	Rou	Service Guideline Revisions						
Route	Reduce V Train Fre to Accom Constr	quencies nmodate	Operate  Between Court Square and Church Avenue at All Times	Extend (a) to Astoria and Operate (b) Local North of Canal Street to Replace the	Extend to Replace the  Between Broadway- Lafayette St and Forest Hills-71st Av, Discontinue  Between Essex St and Bay Pkwy, Discontinue  Between Broadway- Lafayette St and 2nd Av	Revise Off-Peak Service Levels -			Pages	Proposal Modified	
	Saturday	Sunday	Eves, Nights, Weekends	Weekdays	Weekdays	Middays	Evenings	Saturday	Sunday		
0	Х	Х				Х	Х			3,4	
0											
0											
4											
<u> </u>											
0						X	X	X	X	4	
0		X				X	X	^	_ ^	3.4	
<b>a</b> <b>3</b>		Χ				λ	λ			3,4	
9											
0	Х	X								3	
<u> </u>	^	X								3	
G G	Х	X					X			3,4	
G	X	X	Х				, , , , , , , , , , , , , , , , , , ,			3,5-6	
0	X	,							Х	3,4	
0						Х		Х	X	4	
<u> </u>	Х				Х				Х	3,4,9,10	Х
0	Х	Х		Х						3,7,8	
0	Х	Х		Х						3,7,8	
R	Х	Х								3	
(RockPk)											
(Franklin)											
(42ndSt)											
V					X					9,10	Х
•				X						7,8	
9											
SIR	Eliminate S	Staten Isla	and Railway (SIR	) Baseball Spe	cial Service					11	

# Summary and Index to 2010 NYC Transit Service Reduction Proposals Express Bus (Pages 12-28)

		iminations	Service	Shorten Spans				Proposal
Route	Total	Weekend	Restructuring	Weekday	Weekend	Overnight	Pages	Modified
X1			X				25-28	X
X2			X				25-28	X
X3			X				25-28	Х
X4			Х				25-28	Х
X5			X				25-28	X
X6	Χ		X				25-28	Х
X7			X				25-28	Χ
X8			X				25-28	X
X9			X				25-28	Χ
X10								
X11								
X12								
X13	X#		X				24	
X14			X				24	
X15								
X16	Х						18	
X17								
X18	X						17	
X19								
X20	X						16	
X22								
X25	X						14	
X27		X	X				22,23	
X28		Х	X				22,23	
X29	X						19	
X31							4.5	
X32	X		\				15	
X37	X#		X				23	
X38	X#		X				23	
X42	V						00	
X51	X						20	
X63								
X64								
X68	V						21	
X90	Х					ifia nagaa fa	21	

<sup>#</sup> Service partially or entirely replaced by another express route; see specific pages for details.

#### **Summary and Index to 2010 NYC Transit Service Reduction Proposals**

#### **Bronx Local Bus (Pages 29-45)**

	Service E	liminations	Service	Shorten Spans				Proposal
Route	Total	Weekend	Restructuring	Weekday	Weekend	Overnight	Pages	Modified
Bx1		i i						
Bx2								
Bx3								
Bx4								
Bx5			X				33,34	
Bx6							,	
Bx7								
Bx8			X				33,34	X
Bx9							- í	
Bx10								
Bx11								
Bx12								
Bx13								
Bx14	X#		X				33,34	
Bx15			X				37,38	
Bx16								
Bx17					X		42,45	
Bx18								X
Bx19								
Bx20	X*			X			34	
Bx21								
Bx22								
Bx25	X#		X				31,32	
Bx26			X				31,32	
Bx27								
Bx28			X				31,32	
Bx29								
Bx30			X				31,32	
Bx31								
Bx32				Χ			42,44	
Bx33					Χ		42,44,45	X
Bx34		Χ				Χ	40,42,43	
Bx35								
Bx36								
Bx39			X				35,36	
Bx40/42								
Bx41			X				35,36	
Bx42								
Bx55		X#	X				37,38	
Barretto								
Park Pool								
Shuttle	X						41	

<sup>\*</sup> Service would be retained during weekday peak periods

<sup>#</sup> Service partially or entirely replaced by another bus route; see specific pages for details.

### **Summary and Index to 2010 NYC Transit Service Reduction Proposals Brooklyn Local Bus (Pages 46-70)**

	Service F	liminations	Service	S	horten Spar	ns		Proposal
Route	Total	Weekend	Restructuring	Weekday	Weekend	Overnight	Pages	Modified
B1			X			Ü	52,53	
B2		Х		Х			62,67,69	
B3			X				54	
B4			X*	Х			55,56	Х
B6								
B7						X	67,68	
B8			X				52,53	
B9				Х	Х		67,68,69	
B11				X			67,69	
B12			X				57	
B13			X	Х			58,67,69	Х
B14								
B15								
B16				X	Х		67,69,70	
B17				7.			01,00,10	
B20								
B23	Х						63	
B24		X		X			64,67,69	
B25							- 1,51,51	
B26								
B31						Х	67,68	
B35						7.	57,50	
B36								
B37	X#		X				48,51,52,53	
B38	707						10,01,02,00	
B39	Х						65	
B41								
B42								
B43								
B44								
B45						Х	67,68	
B46							07,00	
B47								
B48			X				59	
B49								
B51	Х						66	
B52								
B54								
B57			X			Х	48,49,67,68	
B60			,,			,	10, 10,01,00	
B61			X				48,49	
B62							,	
B63								
B64			X			Х	52,53,60,67,68	
B65			~			X	67,68	
B67			X			X	48,50,67,68	
B68							.5,55,57,55	
B69		X	X	Х			48,50	
B70			X	-,			52,53	
B71	Х		X				48,51	
B74			^				,	
B75	X#		X				48,49	
B77	X#		X				48,49	
B82	7 477						.0,10	
B83								
	ortially or a	ntiroly rople	ced by another	bus routo: s	oo enocific I	pages for de	toile	

<sup>#</sup> Service partially or entirely replaced by another bus route; see specific pages for details.

\* Service would be retained during weekday peak periods

# Summary and Index to 2010 NYC Transit Service Reduction Proposals Manhattan Local Bus (Pages 71-92)

	Service E	liminations	Service	S	Shorten Spans		Proposal	
Route	Total	Weekend	Restructuring	Weekday	Weekend	Overnight	Pages	Modified
M1			X			X	75,77,78,79,90	
M2								
M3			X				75,77	
M4							·	
M5			X				75,76,77	
M6	X#		Χ				75,76	
M7								
M8		X				X	84,89,90	
M9			X				73,74	
M10			X				79	
M11				X			89,91	
M14								
M15			X				73,74	
M16						X	89,90	
M18	X						85	
M20			X	X	X		73,74,89,91,92	
M21		Х	X	X			73,74,89,91	
M22					X	Х	89,90,92	Х
M23								
M27	X						86	
M30	X						87	
M31								
M34								
M35								
M42			X				80	
M50		Х				X	88,89,90	
M57								
M60								
M66						X	89,90	
M72								
M79								
M86								
M96								
M98			X	Х			81,82	
M100					Х		89,92	
M101								
M102								
M103								
M104			X				83	
M106								
M116					Х		89,92	

<sup>#</sup> Service partially or entirely replaced by another bus route; see specific pages for details.

#### **Summary and Index to 2010 NYC Transit Service Reduction Proposals**

#### **Queens Local Bus (Pages 93-105)**

	Service E	liminations	Service	Shorten Spans				Proposal
Route	Total	Weekend	Restructuring	Weekday	Weekend	Overnight	Pages	Modified
Q1								
Q2								
Q3								
Q4								
Q5								
Q12								
Q13								
Q14	X#		X				95	X
Q15			X				95	X
Q16								
Q17								
Q20								
Q24			X				61	
Q26	Χ*			X			96	
Q27								
Q28								
Q30						X	103,104	
Q31		Χ					97	
Q32								
Q36								
Q42	Χ*						98	Х
Q43								
Q44								
Q46								
Q48					Х		103,105	
Q54								
Q55								
Q56								
Q58								
Q59	V						00	
Q74 Q75	X						99 100	
Q75 Q76	Х	Х					100	
Q76 Q77		X					101	
Q77 Q79	Х						102	
Q79 Q83	Χ						102	
Q83 Q84								
Q85								
Q85 Q88								
Q00								

<sup>\*</sup> Service would be retained during weekday peak periods

<sup>#</sup> Service partially or entirely replaced by another bus route; see specific pages for details.

## Summary and Index to 2010 NYC Transit Service Reduction Proposals Staten Island Local Bus (Pages 106-116)

	Service E	liminations	Service	S	Shorten Spa	ns		Proposal
Route	Total	Weekend	Restructuring	Weekday	Weekend	Overnight	Pages	Modified
S40/90			X				109	
S42	X#		X	X			108	Χ
S44/94								
S46/96								
S48/98								
S51/81								
S52			X				108	X
S53/93								
S54		X		X			110,114,115	
S55								
S56								
S57				X	X		114,115,116	
S59/89								
S60	X#	X	X				111	Χ
S61/91								
S62/92								
S66			X	Χ			111,114,115	Χ
S67	X						112	
S74/84								
S76/86		X					113	
S78								
S79								

<sup>#</sup> Service partially or entirely replaced by another bus route; see specific pages for details.

#### **NYC Transit 2010 Service Reduction Proposals**

#### Part 1:

**Subway and Staten Island Railway** 

#### **NYC Transit 2010 Service Reduction Proposals**

#### **Subway and Staten Island Railway**

Reduce Weekend Train Frequencies to Accommodate Construction Work

Revise Off-Peak Service Levels – Change Maximum Loading Guideline from No Standees Per Car to 10-18 Standees per Car (from 100% of a Seated Load to 125% of a Seated Load)

Extend o to Astoria and Operate Local North of Canal Street to Replace the w

Extend (1) to Replace the (1) Between Broadway-Lafayette Street and Forest Hills-71<sup>st</sup> Avenue, Discontinue (1) Between Essex Street and Bay Parkway (Note: route letter designation changed from 1/27/10 proposal).

Discontinue Staten Island Railway Baseball Special Service

#### Reduce Weekend Train Frequencies to Accommodate Construction Work

**Description of Action:** This proposal has been modified based on public

comments. Weekend service is often reduced due to construction work. In some cases, train frequencies are reduced to every 12 minutes. This proposal would adjust scheduled train frequencies to match those typically required by construction work. Train frequencies would decrease from a train every 2 minutes to every 10

decrease from a train every 8 minutes to every 10 minutes on the DGGUMNQR routes on Saturdays

and the ADEGGNQR routes on Sundays; A and E service would not be affected on Saturdays due to relatively high ridership on these routes. In addition, train frequencies on the 1 would decrease from a train every 6 minutes to every 8 minutes on Saturdays and Sundays

(weekend frequencies were revised on the other

numbered lines in 2003).

Neighborhoods Affected: Systemwide

**Customer Impact:** For many weekends, the impacts described below are

already occurring due to construction work.

Passenger Loads: Loads on ① ② will exceed 10-18 standees per car, depending on car type, at the maximum load point (125% of off-peak loading guidelines) during certain hours on Saturdays. Loads on ① N will exceed 10-18 standees per car during certain hours on Sundays. (For comparison, peak period guidelines allow for 66-105 standees per car depending on car type or 250%-290% of

a seated load.)

<u>Longer Waits</u>: 1.6 million passengers Saturdays (average of 1 extra minute, roughly 8 a.m. to 8 p.m.), 1.2 million passengers Sundays (average of 1 extra minute, roughly

10 a.m. to 8 p.m.).

Net Annual Savings: \$5.5 million

### Revise Off-Peak Service Levels – Change Maximum Loading Guideline from No Standees to 10-18 Standees per Car

**Description of Action:** This proposal has been modified based on public

comments. Currently, off-peak guidelines call for trains to be scheduled so that, on average, there are seats available for all customers (100% seated load). This proposal would revise the guideline to allow 10-18 standees per car, depending on car type (125% seated load), at the maximum load point (for comparison, peak period guidelines allow for 66-105 standees per car depending on car type or 250%-290% of a seated load.) This guideline change would lead to reduced train

frequencies as follows:

17A middays

17A = evenings

7 Saturdays

■ **7000** Sundays

On weekends, other routes would have reduced train frequencies to accommodate construction work (as described separately).

Neighborhoods Affected: Systemwide

Customer Impact: Longer Waits: 160,000 weekday midday passengers

(average of 0.9 extra minutes, 11 a.m.-3 p.m.); 140,000 weekday evening passengers (average of 0.75 extra minutes, 9 p.m.-12 a.m.); 155,000 Saturday passengers (average 0.5 extra minutes); 130,000 Sunday passengers

(average 0.8 extra minutes).

<u>Passenger Loads</u>: On average there will be up to 10-18 standees per car, depending on car type, at the maximum load point (125% of off-peak loading guidelines) during

certain off-peak hours.

Net Annual Savings: \$3.1 million

#### Operate 6 between Court Square and Church Avenue At All Times

**Description of Action:** 

This proposal has been modified based on public comments. The (i) is scheduled to operate to Forest Hills-71st Avenue evenings, nights, and weekends. However, construction work anywhere along the Queens Boulevard **E** R corridor requires the **1** to terminate at Court Square (its daytime terminus) many nights and almost all weekends (in 2009 the @ operated along Queens Boulevard on only three weekends). This service change would have the 6 operate at all times between Court Square and Church Avenue. Three Court Square and Church Avenue to increase service to levels consistent with guidelines and to provide a more consistent headway. These trips could not be added when the was scheduled to operate on the Queens Boulevard corridor due to limited track capacity.

Neighborhoods/Trips Affected: Trips between North Brooklyn and Queens Boulevard corridor, trips along the Queens Boulevard corridor.

**Customer Impact:** 

For those evenings, late nights and infrequent weekends when the does operate to Forest Hills, the ridership impacts of shortening service would be:

Extra Walking Transfers: 1,000 passengers weekday evenings and late nights, 10,500 passengers Saturdays. and 8,500 passengers Sundays will need to make an extra transfer to the (approximately 2.5 minutes on moving walkway) or the 7. For local stops, weekend passengers would make an additional transfer to the R at Queens Plaza or Roosevelt Avenue. Total additional waiting time would be approximately 0.5 to 4.5 minutes. depending on the time of day/day of week.

Longer Waits: Queens Boulevard local passengers (11,000 weekday evenings and late nights, 105,000 Saturday, 85,000 Sunday) will have to wait an average of 2 to 5 extra minutes.

Shorter Waits: 6,500 evening Brooklyn irders will wait an average of 1.5 fewer minutes.

Passenger Loads: Queens Boulevard local trains will have more riders per train weekday evenings and late nights, Saturdays, and Sundays (loads will be within guidelines).

**Net Annual Savings:** 

\$1.5 million

#### 



Page 6

Extend o to Astoria and Operate N Local North of Canal Street to Replace the w

**Description of Action:** 

The w currently operates weekdays only between Astoria and Whitehall Street, supplementing N service in Queens and R service in Manhattan. This proposal would extend the of from its current terminal at 57th Street/7th Avenue to Astoria on weekdays, replacing w service. The N would replace the w in Manhattan north of Canal Street by operating local at all times, and the o would serve 49th Street station. South of Canal Street, the R would continue to serve current w stations.

Neighborhoods/Trips Affected: Astoria to Lower Manhattan trips, Broadway line trips

**Customer Impact:** 

Extra Transfers: 5,600 weekday passengers traveling between Astoria and Lower Manhattan will have to transfer.

Longer Waits: 56,000 weekday passengers will experience longer waits, primarily in Lower Manhattan (average of 1.1 extra minutes in peak hour, 2.5 minutes middays).

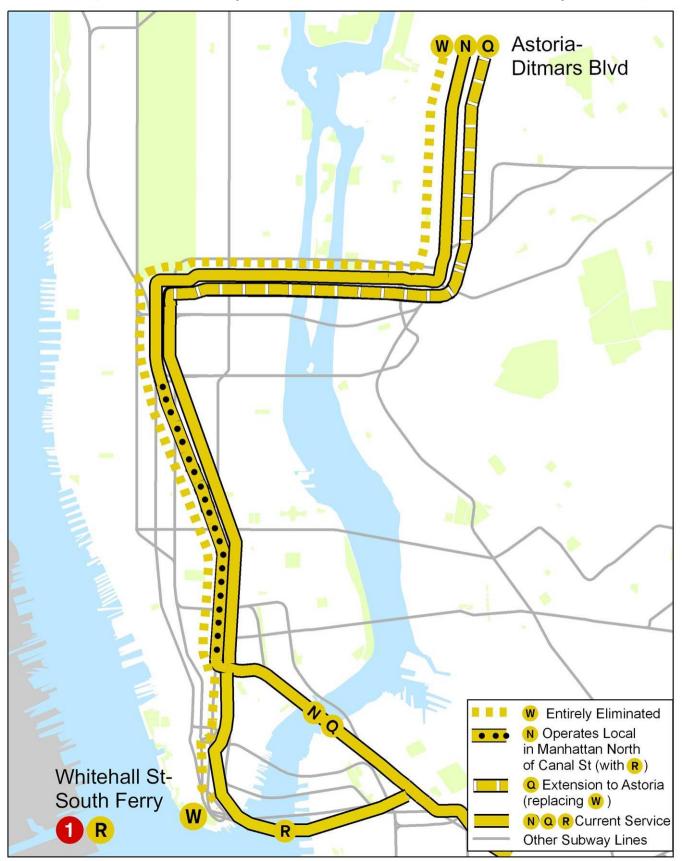
Longer Travel Time Due to Extra Stops: 77,000 weekday N passengers will have longer trips by 1-2 minutes between Brooklyn and Midtown.

Passenger Loads: Passengers traveling on the NQR in Manhattan will experience more riders per train, but the loads will be within existing peak-hour loading guidelines and proposed off-peak loading guidelines.

Fewer Transfers: 3,000 weekday passengers traveling between Brooklyn and Midtown local stations will no longer have to transfer.

**Net Annual Savings:** \$3.4 million

Extend a to Astoria and Operate N Local North of Canal Street to Replace the W



Extend (1) to Replace the (1) Between Broadway-Lafayette St and Forest Hills-71<sup>st</sup> Av, Discontinue M Between Essex St and Bay Pkwy, Discontinue M Between Broadway-Lafavette St and 2<sup>nd</sup> Av

**Description of Action:** 

This proposal has been modified based on public comments. The **0** designation has been changed to the m with the orange color designating the route (6th Avenue) in Manhattan. This proposal would extend (1) service to Forest Hills-71st Av, replacing V service between Bway-Lafavette St and Forest Hills-71st Av. The would operate on the current v route from Forest Hills-71st Av to Broadway-Lafavette, then on tracks not currently used to Essex St and onto the current In route to Metropolitan Av (as a result, the would no longer serve 2<sup>nd</sup> Av station). M service between Essex St and Bay Pkwy would be discontinued, and current **12** skip-stop service would be unaffected. The new (1) trains would be shorter than current v trains (480 feet, instead of 600 feet long) to accommodate shorter platforms on the current (1) route. Weekend and late night m service between Metropolitan and Myrtle Aves would be unchanged.

**Customer Impact:** 

Neighborhoods/Trips Affected: Myrtle Corridor to Lower Manhattan, West End and 4th Av Corridor to Lower Manhattan. Queens Blvd.

South Brooklyn: 10,000 weekday riders from South

Brooklyn to Lower Manhattan M stations would require an extra transfer to the R 2 3 4 5 serving nearby stations and/or a longer walk. 16,000 weekday riders traveling between the West End line and 4th Av local stations/ Downtown Brooklyn stations would have an extra transfer. 22,000 weekday riders would wait longer for local trips along the West End/4th Av line (1.1 extra minutes).

North Brooklyn: 17,000 weekday riders from the Myrtle corridor (including Hewes St. Lorimer St. and Flushing Av. stations) to Lower Manhattan would require a crossplatform transfer. 22,000 weekday riders are projected to take the new (1), benefiting from direct service to Midtown.

Manhattan: 19.000 northbound riders at 2<sup>nd</sup> Av station would wait an average of 0.75 additional minutes. 17,000 riders between Essex St and Broad St would wait an average of 0.6 additional minutes.

Queens: Queens Blvd and 6th Av III riders would experience more riders per car due to shorter trains than with the current (1) (though within existing and proposed loading guidelines).

**Initial Net Annual Savings:** 

\$4.0 million (No Change in Savings)

Extend (1) to Replace the (7) Between Broadway-Lafayette St and Forest Hills-71st Av, Discontinue (1) Between Essex St and Bay Pkwy, Discontinue (1) Between Broadway-Lafayette St and 2nd Av



#### Discontinue Staten Island Railway Baseball Special Service

**Description of Action:** Discontinue Staten Island Railway (SIR) Baseball Special

service to the Stadium station and close the station. This service operates on game days only with one round trip between Tottenville and Stadium as well as shuttle trains

between Stadium and St. George.

Neighborhoods Affected: None.

**Customer Impact:** Approximately 70 customers per game would be required to

walk less than ⅓ mile from St. George station to the stadium or take the S40 or S44 bus; a typical customer's trip would

increase by two minutes.

Net Annual Savings: \$30,000



Page 11

#### **NYC Transit 2010 Service Reduction Proposals**

Part 2:

**Express Bus** 

#### **NYC Transit 2010 Service Reduction Proposals**

#### **Express Bus**

#### Discontinue Lowest-Ridership Weekday Express Bus Services

These five routes are the five lowest express bus routes by ridership, and all have high total and direct operating costs per rider.

- X25 service between Grand Central and Lower Manhattan
- X32 service between Queens and the Bronx High School of Science
- X20 service between Staten Island and Lower Manhattan
- X18 service between Staten Island and Lower Manhattan
- X16 service between Staten Island and Lower Manhattan

#### Discontinue Low Performing Weekday Express Bus Services with Customer Alternatives

These three routes have significantly below-average ridership, have experienced significant ridership decline over the last five years, and have parallel subway or bus alternatives.

- X29 service between Brooklyn and both Lower and Midtown Manhattan
- X51 service between Queens and Midtown Manhattan
- X90 service between the Upper East Side and Lower Manhattan

#### Discontinue Low-Performing Weekend Express Bus Services with Customer Alternatives

This proposal is to discontinue weekend service on the X27 and X28 routes in Brooklyn. These services were implemented when subway service was restricted due to the Manhattan Bridge reconstruction. Both routes have seen steadily declining ridership since full Manhattan Bridge service was restored in 2004.

#### Restructure Express Bus Services

Three express bus corridors are proposed to be restructured to offer more efficient and costeffective service while retaining an express bus option for most customers.

- Consolidate X27/X37 and X28/X38 into single routes serving both Downtown and Midtown
- Consolidate X13 and X14 into a single route serving Downtown and Midtown
- Restructure X1-9 services in the Hylan Boulevard corridor to increase efficiency while retaining route options

#### **Discontinue X25 Express Bus Service**

**Description of Action:** Discontinue service on the X25, which operates between

Grand Central and Lower Manhattan.

**Neighborhoods Affected:** Kips Bay, Grand Central, Peter Cooper Village.

**Customer Impact:** 20 average weekday customers would be required to use the

**4 6 6**, M15, or M103 for their trip.

Cost per Rider: Total: \$80.20, Direct Operating: \$42.21

Net Annual Savings: \$0.1 million



#### **Discontinue X32 Express Bus Service**

**Description of Action:** Discontinue service on the X32, which operates between

Queens and the Bronx High School of Science.

Neighborhoods Affected: Auburndale, Bay Terrace, Flushing, Fresh Meadows,

Jamaica, Jamaica Estates, Utopia, Whitestone.

**Customer Impact:** 50 average weekday customers (almost exclusively students)

would be required to use privately contracted buses that operate between Queens and the Bronx High School of Science for their trip; they provide more route/departure time options at a similar fare. Local bus/subway alternatives (e.g.,

Q44 to Bx22, 7 or 1 to the 4) are also available.

Cost per Rider: Total: \$50.38, Direct Operating: \$26.52

Net Annual Savings: \$0.3 million



#### **Discontinue X20 Express Bus Service**

**Description of Action:** Discontinue service on the X20, which operates between

Midland Beach in Staten Island and Lower Manhattan.

**Neighborhoods Affected:** Midland Beach, Arrochar.

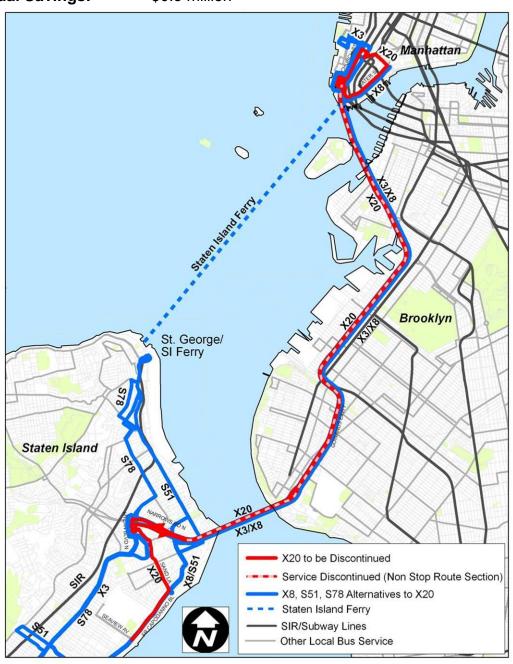
**Customer Impact:** 60 average weekday customers would be required to use the

X3 or the X8, or they could take local buses to the Staten

Island Ferry to reach Lower Manhattan.

Cost per Rider: Total: \$36.41, Direct Operating: \$19.16

Net Annual Savings: \$0.3 million



#### **Discontinue X18 Express Bus Service**

**Description of Action:** Discontinue service on the X18, which operates between

Park Hill/Arrochar in Staten Island and Lower Manhattan.

Neighborhoods Affected: Arrochar, Fox Hills, Park Hill, Rosebank.

**Customer Impact:** Approximately 290 weekday customers would be required to

use the S51, S52, S74, S76, or S78 to the Staten Island

Ferry for their trip.

Cost per Rider: Total: \$16.64, Direct Operating: \$8.76

Net Annual Savings: \$0.5 million



#### **Discontinue X16 Express Bus Service**

**Description of Action:** Discontinue service on the X16, which operates between Port

Richmond in Staten Island and Lower Manhattan.

**Neighborhoods Affected:** Arrochar, Port Richmond, Sunnyside, West New Brighton.

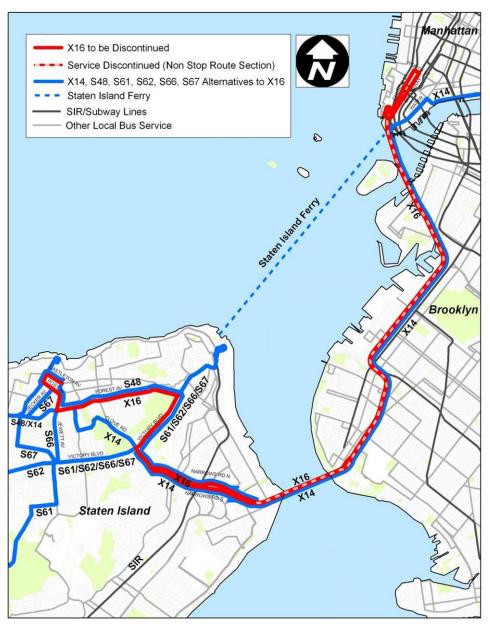
Customer Impact: Approximately 350 weekday customers would be required to

use the X14, S44/94, S46/96, S48/98, S61/91, or S62/92 to the Staten Island Ferry for their trip. For most customers, travel times using these alternatives would be comparable or

faster than existing times using the X16.

Cost per Rider: Total: \$15.51, Direct Operating: \$8.16

Net Annual Savings: \$0.6 million



#### **Discontinue X29 Express Bus Service**

**Description of Action:** Discontinue service on the X29, which operates between

Coney Island in Brooklyn and Lower/Midtown Manhattan.

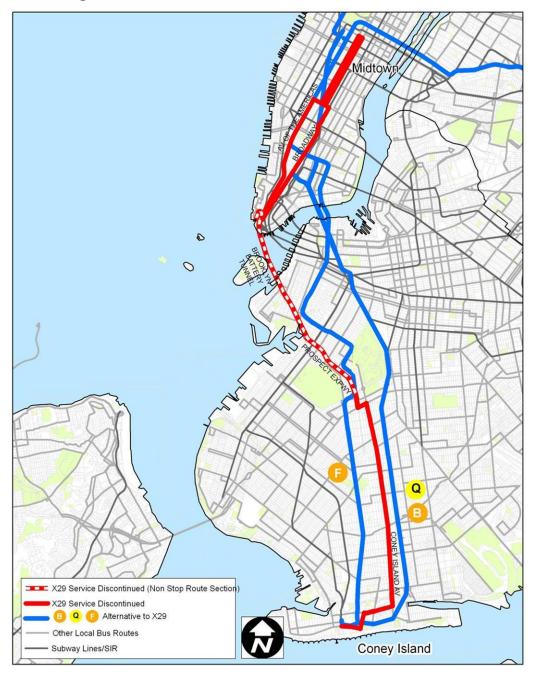
Neighborhoods Affected: Coney Island, Gravesend, Kensington, Midwood.

**Customer Impact:** Approximately 540 weekday customers would be required to

use the (B), (F), or (a) trains for their trip.

Cost per Rider: Total: \$15.46, Direct Operating: \$8.13

Net Annual Savings: \$0.9 million



#### **Discontinue X51 Express Bus Service**

**Description of Action:** Discontinue service on the X51, which operates between

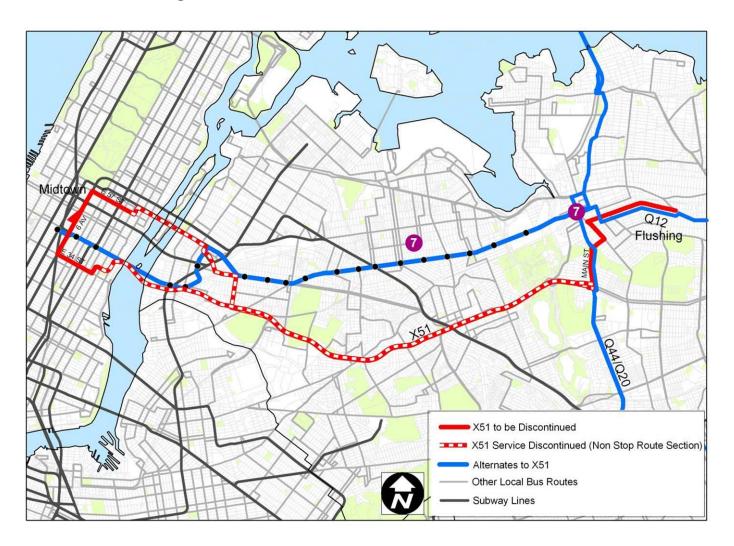
Flushing in Queens and Midtown Manhattan.

**Neighborhoods Affected:** Flushing.

Approximately 340 weekday customers would be required to use the Q12 or the Q44/20 to the 7 train for their trip. **Customer Impact:** 

Cost per Rider: Total: \$22.86, Direct Operating: \$12.03

**Net Annual Savings:** \$0.8 million



#### **Discontinue X90 Express Bus Service**

**Description of Action:** Discontinue service on the X90, which operates between

Yorkville and Lower Manhattan.

Neighborhoods Affected: Kips Bay, Murray Hill, Peter Cooper Village, Upper East Side,

Yorkville.

Customer Impact: Approximately 620 average weekday customers would be

required to walk/use local buses to the 456 trains or take the M15 for their trip. (The upcoming implementation of Select Bus Service on the M15 will provide a faster bus

alternative in this corridor.)

Cost per Rider: Total: \$19.04, Direct Operating: \$10.02

Net Annual Savings: \$0.8 million



#### Discontinue X27 and X28 Weekend Express Bus Service

**Description of Action:** Discontinue weekend service on the X27 and X28, both of

which duplicate subway service.

Neighborhoods Affected: The X27 serves Fort Hamilton and Bay Ridge. The X28

serves Sea Gate, Bath Beach, and Dyker Heights.

**Customer Impact:** Approximately 1,080 weekend X27 customers and 760

weekend X28 customers would be required to use the R and

trains, respectively, for their trips.

Cost per Rider: Total: \$16.55, Direct Operating: \$8.71 for the X27;

Total: \$29.40, Direct Operating: \$15.47 for the X28

Net Annual Savings: \$0.9 million



#### Consolidate X27/37 and X28/38 Into Single Routes Serving Downtown and Midtown

**Description of Action:** This proposal would combine the separate Midtown and

Downtown branches of the X27/37 and X28/38 into single routes, providing a more efficient operation while maintaining service to most stops. This matches the off-peak pattern, and was operated during peak hours prior to December 2001.

**Neighborhoods Affected:** The X27/37 serves Fort Hamilton and Bay Ridge. The

X28/38 serves Sea Gate, Bath Beach, and Dyker Heights.

**Customer Impact:** Approximately 2,620 weekday customers on the X37 and X38

would see their typical trip increase by up to 10 minutes. Customers using stops on 23<sup>rd</sup> Street east of Park Avenue would have to walk up to 10 minutes. All customers will have more frequent service because all buses will make all stops.

Cost per Rider: Total: \$12.20, Direct Operating: \$6.42 for the X27/37;

Total: \$13.84, Direct Operating: \$7.28 for the X28/38

Net Annual Savings: \$0.5 million



#### Consolidate X13 and X14 Into a Single Route Serving Downtown and Midtown

**Description of Action:** The X13 and X14 serve the same area in Staten Island; the

X13 serves Downtown while the X14 operates direct to Midtown via the FDR Drive. This consolidation will

discontinue the X13, add X14 trips, and reroute the X14 to

operate via Water Street en route to Midtown.

**Neighborhoods Affected:** Castleton Corners, Concord, Grasmere, Port Richmond,

Sunnyside, Westerleigh.

**Customer Impact:** Approximately 710 customers on the X14 would see their

trips increase by up to 15 minutes. Approximately 340 customers on the X13 would use the X14 instead and may have to walk up to 10 minutes from Water Street to their

destinations.

Cost per Rider: Total: \$15.53, Direct Operating: \$8.17 for the X13

Total: \$17.89, Direct Operating: \$9.42 for the X14

Net Annual Savings: \$0.2 million



#### Restructure X1-X9 Services in the Hylan Boulevard Corridor To Increase Efficiency While Retaining Route Options

**Description of Action:** This proposal has been modified based on public comments

and to correct service gaps the January 2010 proposal would

have created.

The original proposal consisted of the following:

The X1, which makes all stops along the entire corridor, would no longer operate during peak hours but would continue to operate during off-peak hours (including

weekends)

The X6 and X9 would be discontinued

Offsetting peak hour service would be added to the X2, X3,

X4, X5, X7, and X8

The modified proposal consists of the following:

Peak-hour X1 service would be retained but at reduced levels. Peak hour X1 service would terminate at 23rd Street. Peak-hour X3 service would be enhanced and scheduled in coordination with the X1 to serve Lower

Manhattan more efficiently.

X9 service would be retained to maintain sufficient

service to west Midtown.

X6 service would be discontinued.

Service on other routes would be revised to accommodate former X1 and X6 riders.

**Neighborhoods Affected:** Arrochar, Dongan Hills, Eltingville, Grasmere, Great Kills,

Midland Beach, New Dorp, and Oakwood Heights.

Customer Impact: X1 Weekday Peak Period Service Reduction: The majority of

X1 riders will continue to have service (either on the X1 or X3). Fewer than 1,000 riders originating south of New Dorp or destined north of 23<sup>rd</sup> Street would have to use alternate

service available nearby.

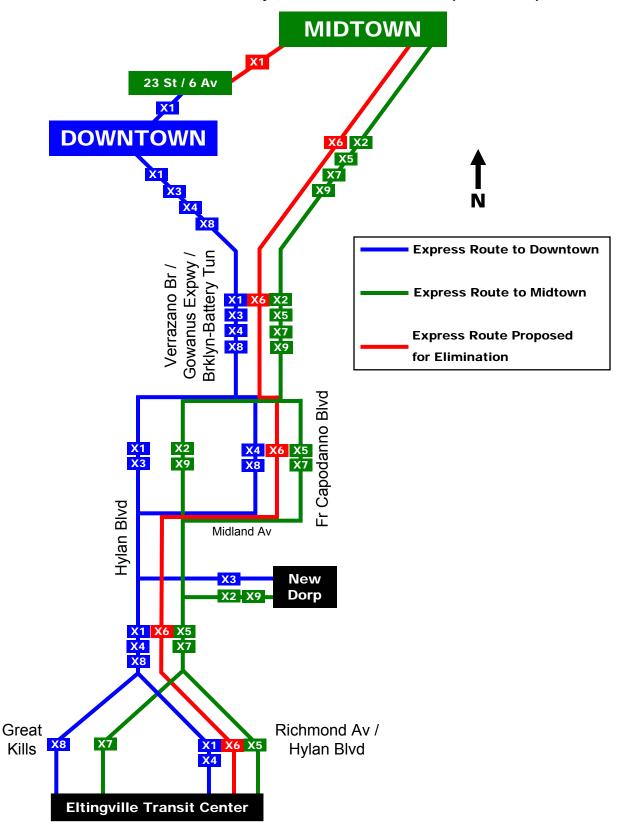
X6: Approximately 960 average weekday customers would be

required to use the X3, X4, X5, or X7 for their trip.

Cost per Rider: Total: \$15.23, Direct Operating: \$8.02 (for all nine routes)

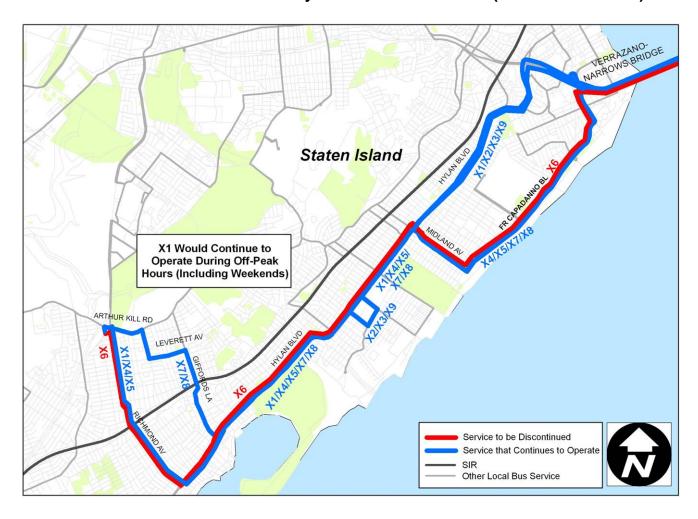
Initial Net Annual Savings: \$1.8 million
Reduction in Savings: \$0.4 million

#### Restructure X1-X9 Services in the Hylan Boulevard Corridor (Schematic)



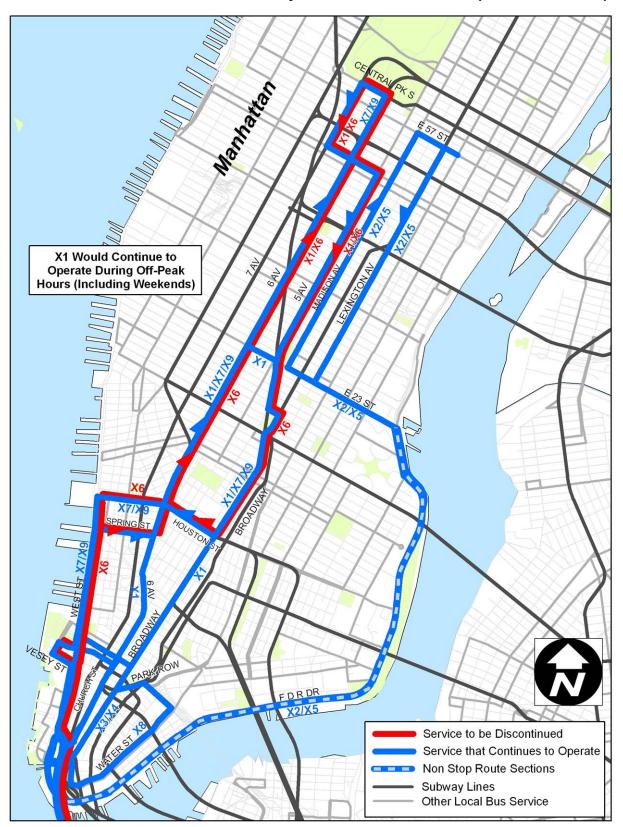
## NYC Transit 2010 Service Reduction Proposals Profile of Elements – Express Bus

## Restructure X1-X9 Services in the Hylan Boulevard Corridor (Staten Island Inset)



## NYC Transit 2010 Service Reduction Proposals Profile of Elements – Express Bus

## Restructure X1-X9 Services in the Hylan Boulevard Corridor (Manhattan Inset)



## **NYC Transit 2010 Service Reduction Proposals**

## Part 3:

## **Bronx Local Bus**

### **NYC Transit 2010 Service Reduction Proposals**

#### **Bronx Local Bus**

### Restructure Local Bus Routes to Discontinue Underutilized or Duplicative Segments

- Restructure the Bx25, Bx26, Bx28, and Bx30 in Co-op City
- Restructure the Bx5, Bx8, and Bx14 in Eastern Bronx
- Replace Bx41 Service on White Plains Road North of Gun Hill Road with a Bx39 Extension
- Restructure Bx15/Bx55 Service Along Third Avenue

### Discontinue Service on Low-Performing Local Bus Routes

There are no routes proposed for complete discontinuation, one route proposed for off-peak discontinuation, and one route proposed for weekend discontinuation. One seasonal service is also proposed for discontinuation.

- Discontinue off-peak and Saturday Bx20 service (there is currently no Sunday service)
- Discontinue Bx34 weekend service
- Discontinue Seasonal Bus Service to the Barretto Point Park Pool

Note that Bx14 service would be discontinued and replaced in the Country Club neighborhood by the Bx8 and Bx55 weekend service would be discontinued and replaced by Bx15 local service as part of restructuring plans discussed above.

### Reduce Spans of Service on Local Bus Routes

This proposal reduces service at the start or end of service (on non-24 hour routes), or discontinues service on 24-hour routes during overnight hours, during periods of extremely low ridership.

- Discontinue overnight bus service on the Bx34
- Start weekday service later on the Bx32; end weekday service earlier on the Bx33; start Sunday service later on the Bx17; start weekend service later on the Bx33; and end weekend service earlier on the Bx33

## Restructure the Bx25, Bx26, Bx28, and Bx30 in Co-op City

**Description of Action:** Restructure Co-op City bus service as follows:

- Reroute the Bx26 to match the Bx25 path at all times (the Bx25 designation would no longer be used)
- Split the Bx28 into two branches, one serving the northern section of Co-op City (which would be extended to Bay Plaza and numbered Bx38) and one serving the southern section of Co-op City (which would be numbered Bx28)
- Reroute the Bx30 out of Asch Loop

**Neighborhoods Affected:** Primarily Co-op City, but other Bronx neighborhoods are also

affected.

**Customer Impact:** Bx26: Approximately 900 weekday customers and 900

weekend customers traveling to the northern half of Co-op

City would have to transfer to complete their trip.

<u>Bx28</u>: Customers in Co-op City would have to wait longer for buses, increasing the typical customer's trip by approximately

five minutes.

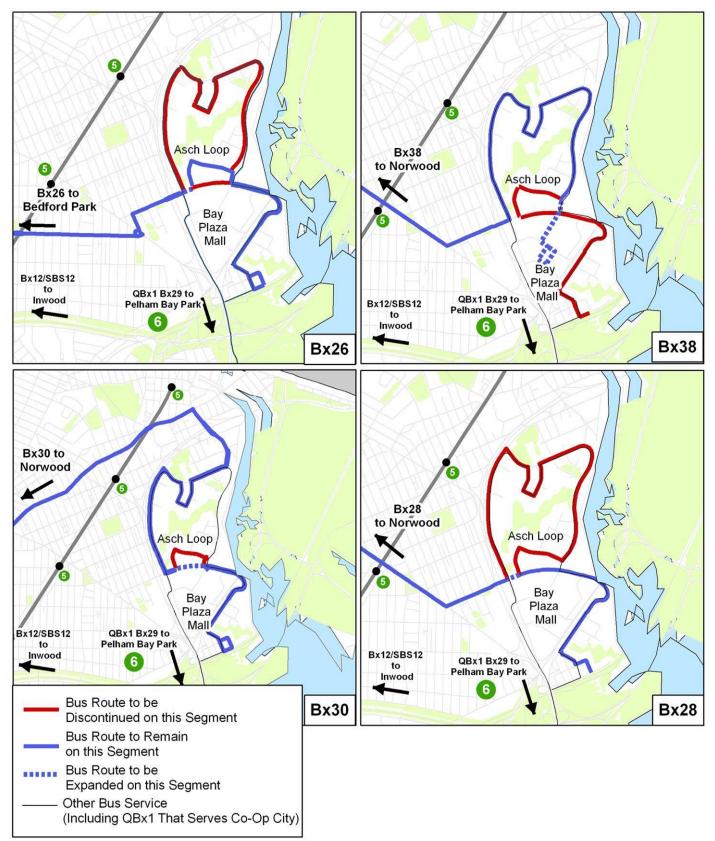
<u>Bx30</u>: Approximately 600 weekday customers and 500 weekend customers would have to walk five minutes to

complete their trip.

Cost per Rider: n/a

Net Annual Savings: \$2.8 million

## Restructure the Bx25, Bx26, Bx28, and Bx30 in Co-op City



### Restructure the Bx5, Bx8, and Bx14 in Eastern Bronx

**Description of Action:** This proposal has been modified based on public comments.

Restructure bus service in the Eastern Bronx as follows:

Discontinue the Bx14 and reroute the Bx8 from Crosby Avenue to Stadium Avenue in Country Club to maintain transit access in the Country Club neighborhood. The modified proposal would reroute the Bx8 via the Pelham Bay Park (3) Station to maintain connections available at this station.

 Reroute the Bx5 away from Bruckner Boulevard (the I-95 service road) to Crosby Avenue to replace the Bx8

Neighborhoods Affected: Primarily Country Club, but other Bronx neighborhoods are

also affected.

Customer Impact: <u>Bx5</u>: Approximately 1,200 weekday customers and 1,100

weekend customers would have to walk farther to board a

bus.

<u>Bx8</u>: Approximately 900 weekday customers and 400

weekend customers would have to transfer to complete their

trip.

<u>Bx14</u>: Approximately 500 weekday customers and 350 weekend customers in Country Club could walk to the rerouted Bx8. Approximately 1,200 weekday customers and 800 weekend customers in Parkchester would have a ten minute walk to the Bx4, Bx22, Bx39, or Bx40/42. In addition bus service on Westchester Avenue and Bruckner Boulevard will be retained by the rerouted Bx8 serving 1,200 weekday customers and 750 weekend customers on Westchester Avenue and 330 weekday customers and 215 weekend

customers on Bruckner Boulevard.

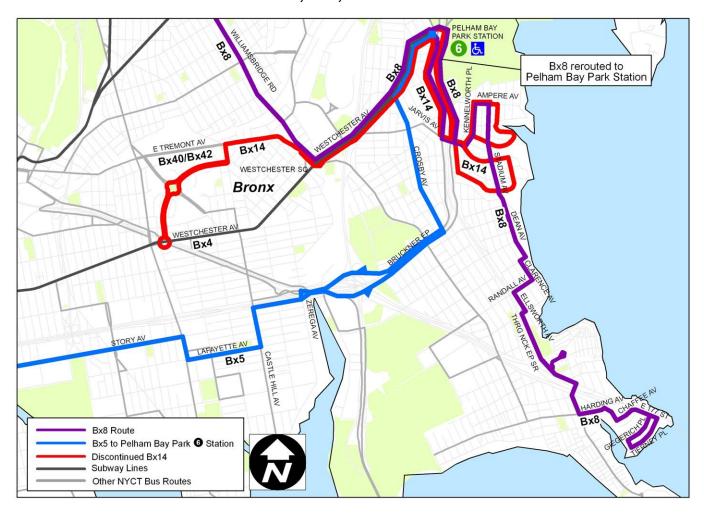
Cost per Rider: Total: \$3.67, Direct Operating: \$1.93 weekdays (for Bx14)

Total: \$6.42, Direct Operating: \$3.38 weekends (for Bx14)

Initial Net Annual Savings: \$1.5 million

Reduction in Savings: \$0.5 million

## Restructure the Bx5, Bx8, and Bx14 in Eastern Bronx



### Replace Bx41 Service on White Plains Road North of Gun Hill Road with a Bx39 Extension

**Description of Action:** This proposal reduces the frequency of bus service on White Plains

Road under the subway between Gun Hill Road and the city line by extending less frequent Bx39 service to replace the more frequent Bx41 service. The table below details the changes to service frequencies on White Plains Road. Both routes will maintain adequate service to accommodate demand consistent with

guidelines.

**Neighborhoods Affected:** Wakefield, Williamsbridge.

**Customer Impact:** Approximately 5,800 weekday customers and 6,900 weekend

customers ride past Gun Hill Road on the Bx41. Many of these customers would have to make a transfer to complete their trip,

increasing the typical customer's trip by 2-3 minutes. The

establishment of a through-White Plains Road bus would eliminate

the need for some customers to transfer.

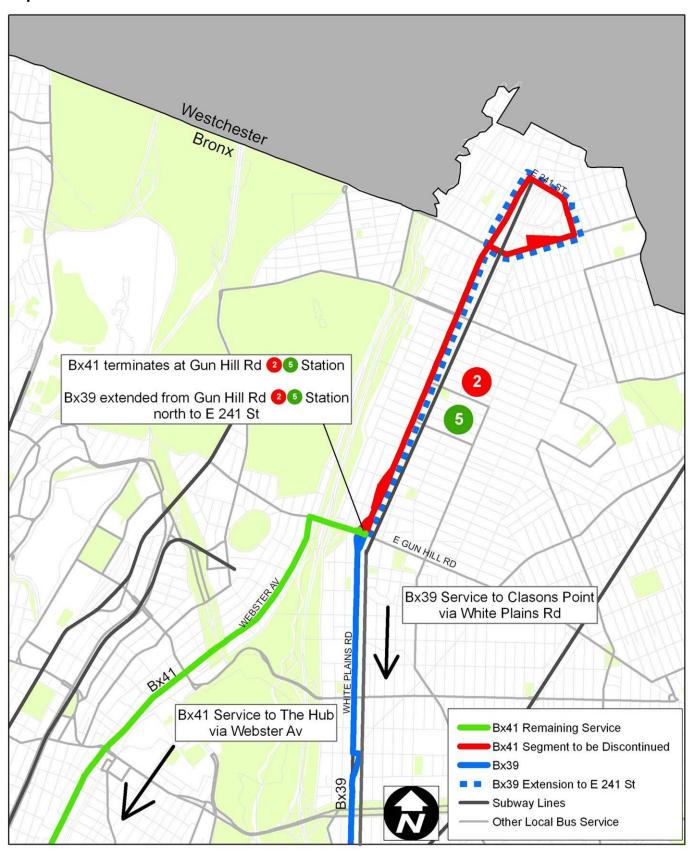
Cost per Rider: n/a

Net Annual Savings: \$1.1 million

### **Bx39 and Bx41 Headways**

#### **Service Frequency AM** PM Eve Nite Noon **Bx39** Weekday 11 10 10 12 Bx41 Weekday 9 9 8 9 60 12 11 12 **Bx39** Saturday 12 Bx41 Saturday 8 6 6 7 60 **Bx39** Sunday 20 13 12 13 Bx41 Sunday 9 8 8 9 60

Replace Bx41 Service on White Plains Road North of Gun Hill Road with a Bx39 Extension



## Restructure Bx15/Bx55 Service Along Third Avenue

**Description of Action:** The Bx15 local currently operates at all times between 125<sup>th</sup>

Street/12<sup>th</sup> Avenue in Harlem and Fordham Plaza, and the Bx55 limited operates all times except late nights between 3<sup>rd</sup> Avenue/149<sup>th</sup> Street and Fordham Plaza (some weekday trips are extended to Gun Hill Road via Webster Avenue). Over

time, ridership has shifted from the Bx55 to the Bx15, particularly on weekends. As a result of this ridership change, the Bx15 is being converted to operate with articulated buses, which offer additional capacity. This proposal would discontinue late evening and weekend Bx55 limited-stop service (with some offsetting increases in Bx15

service).

Neighborhoods Affected: Fordham, Tremont, Morrisania, Melrose, "The Hub."

**Customer Impact:** Approximately 1,400 weekday evening customers and 11,000

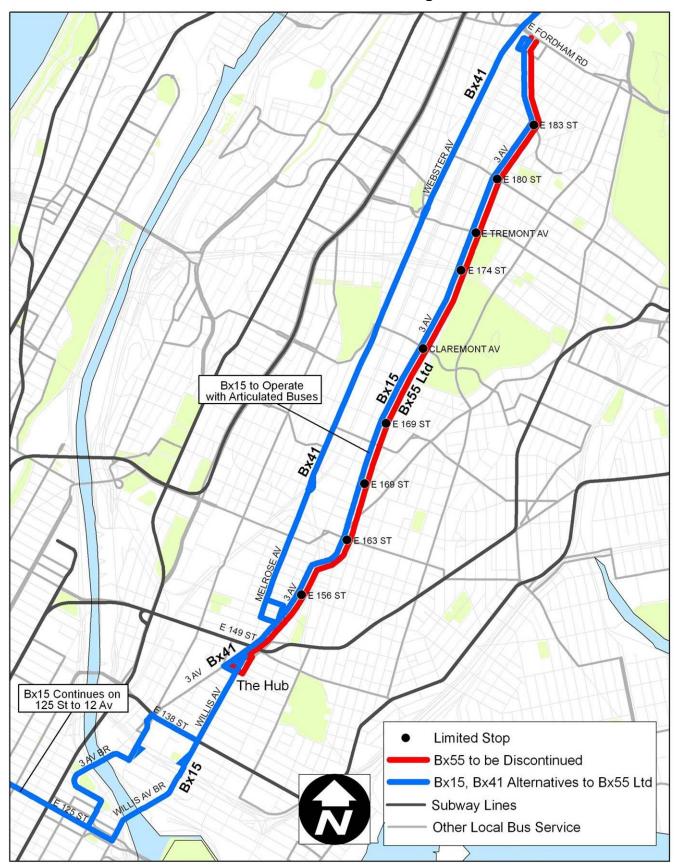
weekend customers would have to use the Bx15 local instead

of the Bx55 limited.

Cost per Rider: n/a

Net Annual Savings: \$0.5 million

## Restructure Bx15/Bx55 Service Along Third Avenue



## Discontinue Weekday Off-Peak and Saturday Bx20 Service

**Description of Action:** Discontinue weekday off-peak and Saturday service on the

Bx20 (the Bx20 does not operate Sundays). Service would

be retained during weekday peak hours due to shared

demand in the Bx7/Bx10 corridor.

**Neighborhoods Affected:** Riverdale, Spuyten Duyvil, Kingsbridge, Inwood.

**Customer Impact:** Approximately 600 weekday off-peak customers and 1,030

Saturday customers would use the Bx7 or Bx10 instead and

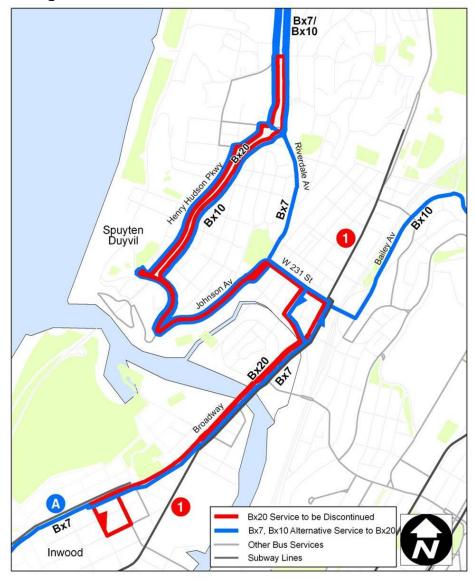
may have to transfer to complete their trip. A typical

customer's trip would increase by approximately five minutes.

Cost per Rider: Total: \$4.18, Direct Operating: \$2.20 weekdays,

Total: \$5.06, Direct Operating: \$2.66 weekends

Net Annual Savings: \$0.6 million



### **Discontinue Weekend Bx34 Service**

**Description of Action:** Discontinue weekend service on the Bx34. **Neighborhoods Affected:** Fordham, Bedford Park, Norwood, Woodlawn.

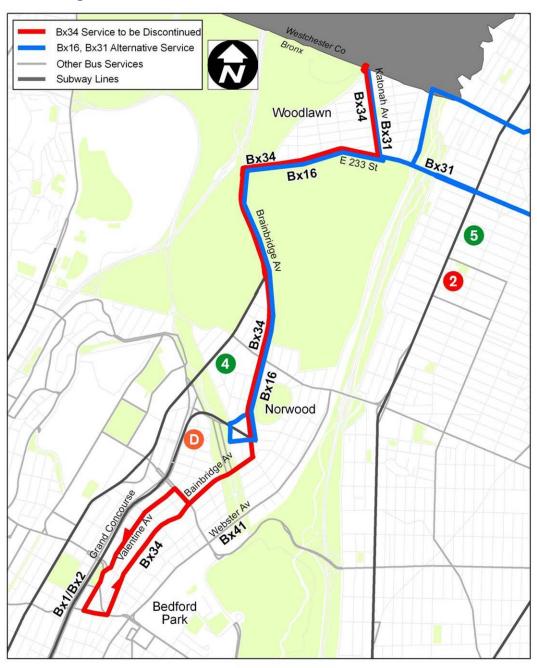
Customer Impact: Approximately 4,380 weekend customers would be required

to use the Bx16 or Bx31 for their trip; a typical customer's trip

would increase by up to 11 minutes.

Cost per Rider: Total: \$4.62, Direct Operating: \$2.43

Net Annual Savings: \$0.6 million



### Discontinue Seasonal Bus Service to the Barretto Point Park Pool

**Description of Action:** Discontinue the summer-only bus shuttle service connecting

the Hunts Point Avenue 6 station to the Barretto Park Pool. This service began in the summer of 2008 for an anticipated

three-year period.

Neighborhoods Affected: Hunts Point.

**Customer Impact:** Approximately 120 weekday customers and 340 weekend

customers during the summer months would be required to

use the Bx6 (a ten-minute walk) for their trip.

Cost per Rider: n/a

Net Annual Savings: \$0.1 million



## **Reduce Spans of Service on Bronx Local Bus Routes**

**Description of Action:** This proposal reduces the spans of service on four local bus

routes in the Bronx (details are shown below):

Discontinue overnight bus service on the Bx34

Start weekday service later on the Bx32, end weekday service earlier on the Bx33, start Sunday service later on the Bx17, start weekend service later on the Bx33 and end weekend service earlier on the Bx33 (Bx33 service was initially proposed for weekend

elimination).

Neighborhoods Affected: Many neighborhoods throughout the Bronx (see attached

maps).

**Customer Impact:** Depending on the neighborhood, customers would either be

required to use other bus or subway services or would have

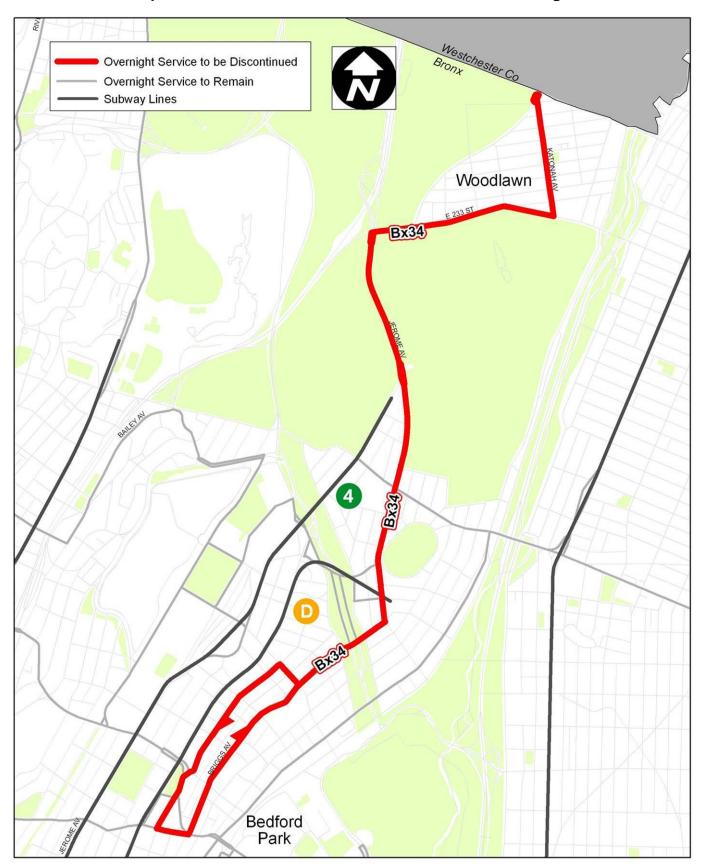
no transit service available during those hours.

Cost per Rider: n/a

Net Annual Savings: \$0.3 million

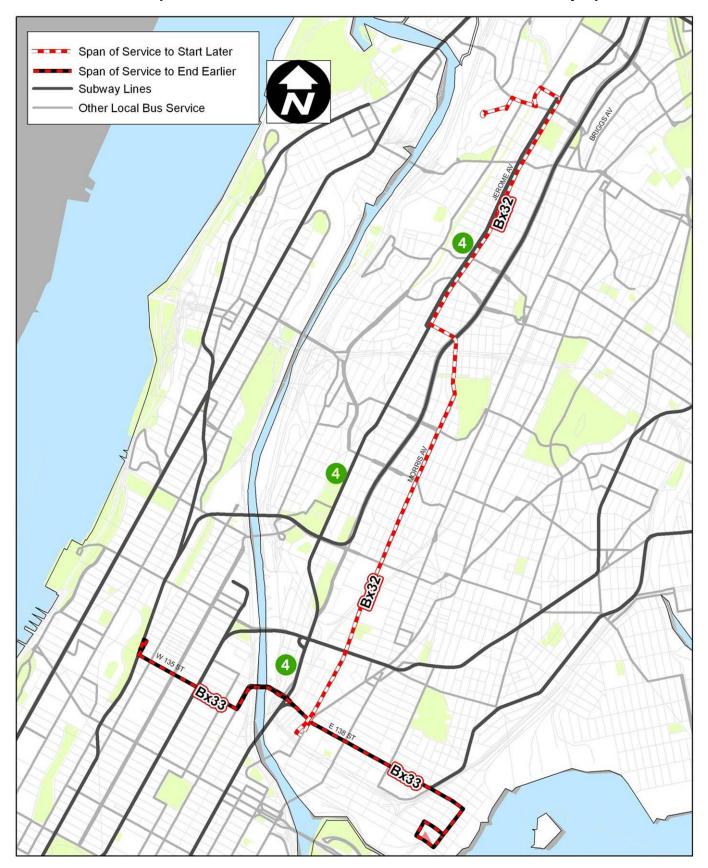
Bronx Span Changes			
Overnights			
Route	Original Span	New Span	Affected Riders
Bx34	24 hours	5:00 AM - 1:00 AM	30
Weekdays			
Route	Original Span	New Span	Affected Riders
Bx32	5:30 AM - 12:00 AM	6:30 AM - 12:00 AM	70
Bx33	5:00 AM - 1:00 AM	5:00 AM - <b>12:00 AM</b>	15
Saturdays  Route Original Span New Span Affected Riders			
Bx33	5:00 AM - 1:00 AM	•	183
Sundays  Route Original Span New Span Affected Riders			
Bx17	5:00 AM - 12:00 AM	6:00 AM - 12:00 AM	30
Bx33	5:00 AM - 1:00 AM	8:00 AM - 9:00 PM	182

## Reduce Spans of Service on Bronx Local Bus Routes - Overnight Service



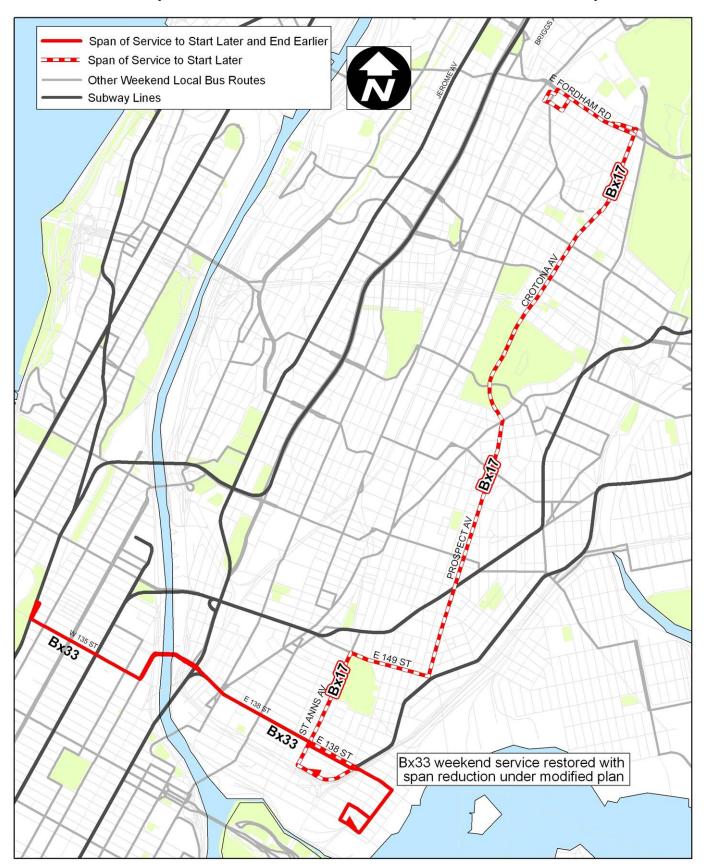
Page 43

## Reduce Spans of Service on Bronx Local Bus Routes – Weekday Spans



Page 44

## Reduce Spans of Service on Bronx Local Bus Routes - Weekend Spans



## **NYC Transit 2010 Service Reduction Proposals**

## Part 4:

**Brooklyn Local Bus** 

### **NYC Transit 2010 Service Reduction Proposals**

## **Brooklyn Local Bus**

### Restructure Local Bus Routes to Discontinue Underutilized or Duplicative Segments

- Restructure bus service in Brownstone Brooklyn (affects the B37, B57, B61, B67, B69, B71, B75, and B77 routes)
- Restructure bus service in Bay Ridge (affects the B1, B8, B37, B64, and B70 routes)
- Discontinue B3 service south of Avenue U/71st Street
- Reroute B4 service between Ocean Pkwy and the Sheepshead Bay subway station via Avenue Z
- Discontinue B12 service east of Alabama Avenue
- Discontinue B13 service north of Wyckoff/DeKalb Avenues Wyckoff Heights Hospital
- Discontinue B48 service south of Fulton Street
- Discontinue B64 service south of 25<sup>th</sup> Avenue
- Discontinue Q24 service west of Broadway Junction station

### Discontinue Service on Low-Performing Local Bus Routes

There are three routes proposed for complete discontinuation and two routes proposed for weekend discontinuation.

- Discontinue weekend B2 service
- Discontinue all B23 service
- Discontinue weekend B24 service
- Discontinue all B39 service
- Discontinue all B51 service

Note that weekend B69 and all B71, B75, and B77 service would be discontinued as part of the Brownstone Brooklyn restructuring (the B75 and B77 would be replaced by other services). The B37, which serves 3<sup>rd</sup> Avenue, would be discontinued as part of the Bay Ridge restructuring, discussed above.

### Reduce Spans of Service on Local Bus Routes

This proposal reduces service at the start or end of service (on non-24 hour routes), or discontinues service on 24-hour routes during overnight hours, during periods of extremely low ridership.

- Discontinue overnight bus service on the B7, B31, B45, B57, B64, B65, and B67
- Start weekday service later on the B16 and B24; end weekday service earlier on the B2, B9, B11, B13, and B16; end Saturday service earlier on the B9; and end Sunday service earlier on the B9 and B16

## Restructure Bus Service in Brownstone Brooklyn

**Description of Action:** 

Restructure bus service in Brownstone Brooklyn as follows:

- Combine the B61 and B77 into a single route from Downtown Brooklyn to Windsor Terrace via Red Hook.
- Replace the segment of the B75 between Downtown Brooklyn and Smith-9<sup>th</sup> Streets station with an extension of the B57 (all times except overnights); replace the segment of the B75 between the Smith-9<sup>th</sup> Streets station and 20<sup>th</sup> Street/Prospect Park West with the combined B61/B77 described above (all times).
- Reroute the B69 south of Flatbush Avenue from 8<sup>th</sup> Avenue/Prospect Park West to 7<sup>th</sup> Avenue, following the B67 route path to Cortelyou Road. Reduce the frequency of B67 and B69 service such that with both routes on 7<sup>th</sup> Avenue, customer traveling to the 7<sup>th</sup> Avenue ② a station would see a similar number of buses as they do today. Reduce the hours of weekday B69 service and discontinue weekend B69 service.
- Discontinue all B71 service.

Note that the B37 would also be discontinued as part of the Bay Ridge restructuring, discussed separately.

**Neighborhoods Affected:** 

Kensington, Park Slope, Red Hook, Carroll Gardens, Cobble Hill, Prospect Heights, Windsor Terrace, Downtown Brooklyn (see attached maps).

**Customer Impact:** 

Most customers will be able to make their existing trips, as this proposal maintains network coverage along key corridors. Major impacts are as follows:

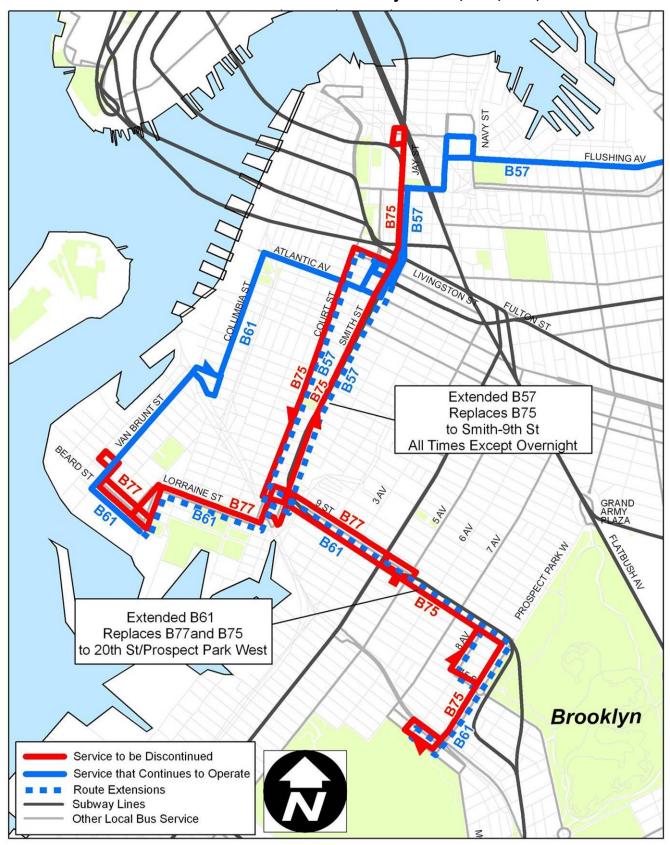
- B75: Approximately 550 weekday and 550 weekend customers who travel on the B75 past the Smith-9<sup>th</sup> Streets station would be required to transfer to complete their trip, or they could take the or .
- B69: Approximately 1,200 weekday customers along 8<sup>th</sup> Avenue and Prospect Park West would have to walk up to two additional blocks. Weekend customers would be required to take one of numerous intersecting bus routes into Downtown Brooklyn, then transfer to another route.
- <u>B71</u>: 1,080 weekday and 1,210 weekend customers would be required to walk to other nearby bus routes.

Cost per Rider: Total: \$5.42, Direct Operating \$2.85 on weekdays,

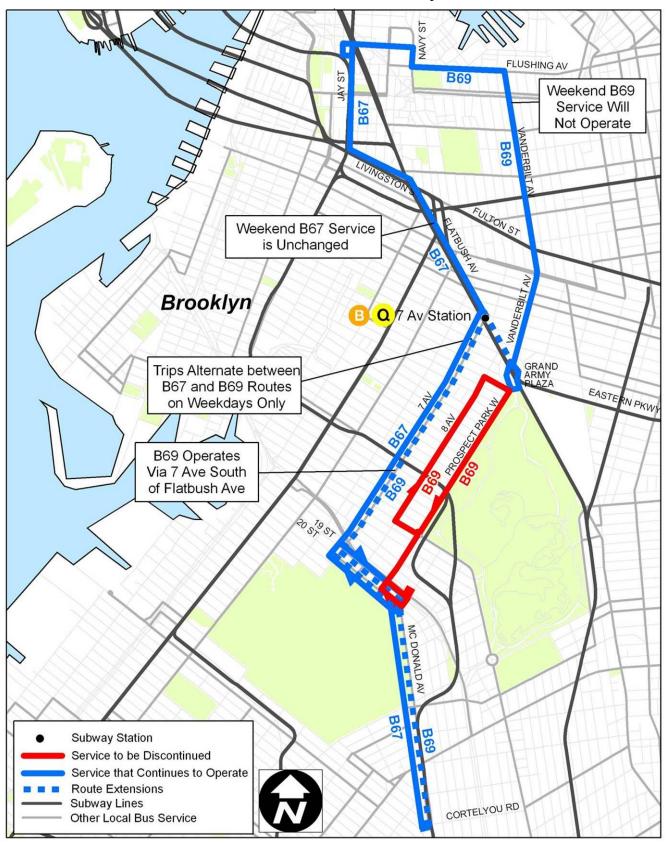
Total: \$6.50, Direct Operating \$3.42 on weekends (for B71)

Net Annual Savings: \$3.0 million

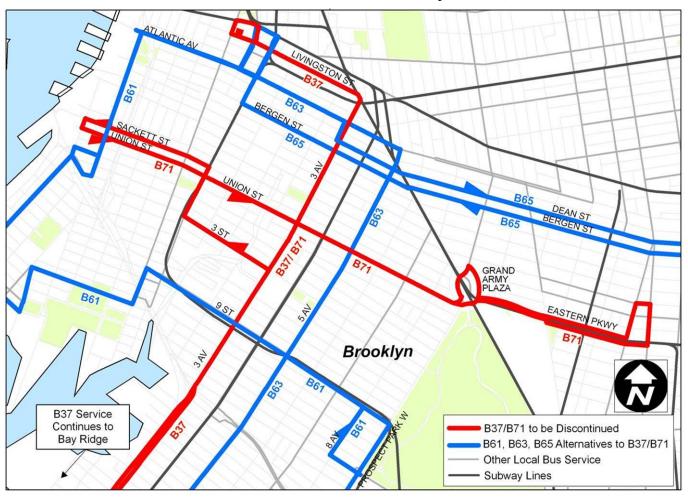
## Restructure Bus Service in Brownstone Brooklyn – B57, B61, B75, B77 Routes



## Restructure Bus Service in Brownstone Brooklyn - B67, B69 Routes



## Restructure Bus Service in Brownstone Brooklyn - B37, B71 Routes



### Restructure Bus Service in Bay Ridge

**Description of Action:** Restructure bus service in Bay Ridge as follows:

- Swap the B1 and B64 routes west of 13<sup>th</sup> Avenue, so that the B1 would become a continuous 86<sup>th</sup> Street crosstown service and the less-frequent B64 would operate the longer routing via 13<sup>th</sup> Avenue and Bay Ridge Avenue. This swap will result in scheduling efficiencies. Both routes will continue to maintain adequate service to accommodate demand, consistent with guidelines.
- Discontinue all B37 service; replace the segment south of Bay Ridge Avenue with the rerouted B70 (discussed below).
- Discontinue B8 service between the VA Hospital and the 95<sup>th</sup> Street R station at all times except late nights and replace it with the rerouted B70 (discussed below).
- Reroute the B70 to operate between 8<sup>th</sup> Avenue/Bay Ridge Avenue and the VA Hospital via Bay Ridge Avenue, 3<sup>rd</sup> Avenue (replacing the B37), and the 95<sup>th</sup> Street R station (replacing the B8). The segment of the B70 between Bay Ridge Avenue and 92<sup>nd</sup> Street on 7<sup>th</sup> Avenue and Fort Hamilton Parkway is parallel to the Gowanus Expressway and closely paralleled by the B16.

Neighborhoods Affected: Primarily Bay Ridge, but other Brooklyn neighborhoods are

also affected (see attached map).

**Customer Impact:** Service would be maintained on key corridors. B70

customers along 8<sup>th</sup> Avenue/Fort Hamilton Parkway south of Bay Ridge Avenue (1,600 weekdays, 1,800 weekends) would

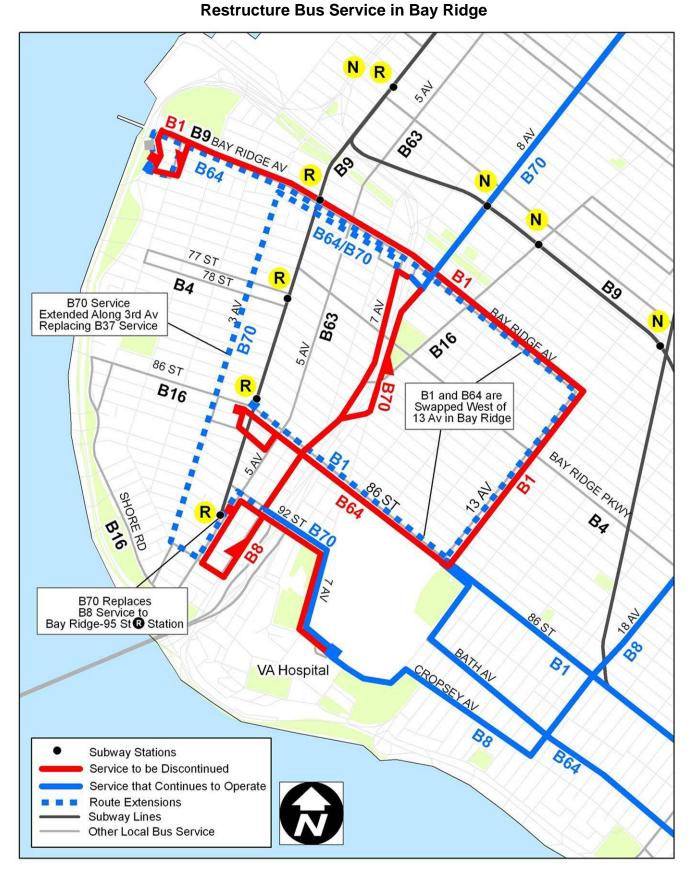
have to walk up to five minutes to the B16 or the B63.

Cost per Rider: Total: \$5.29, Direct Operating: \$2.79 weekdays,

Total: \$7.51, Direct Operating: \$3.95 weekends (for the

B37)

Net Annual Savings: \$2.8 million



### Discontinue B3 Service South of Avenue U/71st Street

**Description of Action:** Discontinue B3 service on the low ridership segment south of

Avenue U/71st Street. B3 service on the remaining portions

of the route would be unaffected.

Neighborhoods Affected: Bergen Beach.

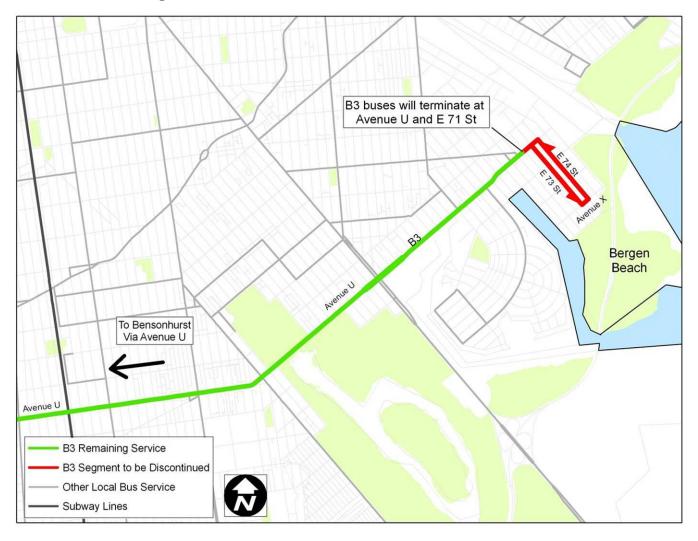
Customer Impact: Approximately 400 weekday customers and 600 weekend

customers would have to walk on average approximately 5

minutes to the nearest B3 bus stop.

Cost per Rider: n/a

Net Annual Savings: \$0.3 million



Reroute B4 Service between Ocean Parkway and the Sheepshead Bay Sta via Av Z

**Description of Action:** This proposal has been modified based on public comments.

With the modified proposal, during peak hours the B4

would be retained between the neighborhood of

Sheepshead Bay and the Sheepshead Bay (3) Q Station.

During this time, service would operate via Avenue Z and

would not serve Neptune Avenue. This would retain service to many of the affected riders while still achieving a savings. The routing would remain as originally proposed at

all other times.

**Neighborhoods Affected:** Brighton Beach, Sheepshead Bay.

**Customer Impact:** Approximately 1,600 weekday customers and 2,300 weekend

customers would have to use the B1 or the B36; a typical

customer's trip would increase by 5-10 minutes.

Cost per Rider: n/a

Initial Net Annual Savings: \$1.6 million
Reduction in Savings: \$0.8 million

## Reroute B4 Service between Ocean Parkway and the Sheepshead Bay Sta via Av Z

## Peak Hour Service Pattern (6-9AM, 2-7PM)



## Off-Peak Service Pattern (All other times)



### **Discontinue B12 Service East of Alabama Avenue**

**Description of Action:** Discontinue B12 service on the duplicative segment east of

Alabama Avenue. B12 service on the remaining portions of

the route would be unaffected.

Neighborhoods Affected: East New York.

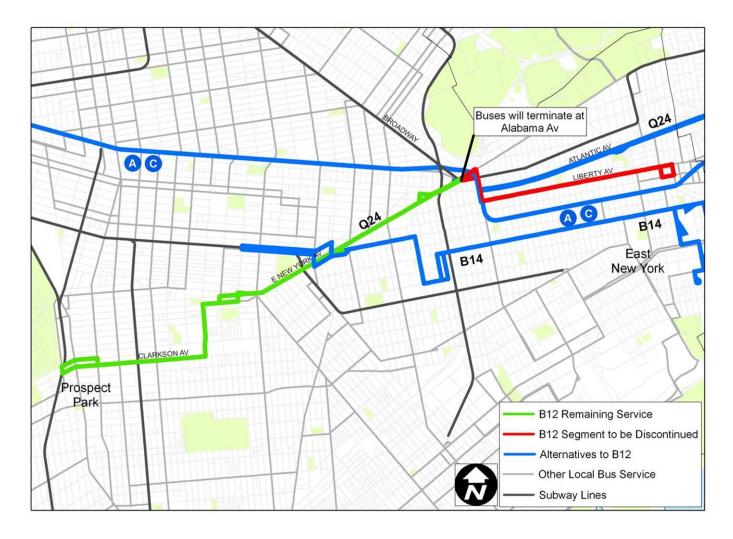
Customer Impact: Approximately 3,300 weekday customers and 3,700 weekend

customers would have to use the Q24 or the AC; a typical

customer's trip would increase by ten minutes.

Cost per Rider: n/a

Net Annual Savings: \$1.5 million



## Discontinue B13 Service North of Wyckoff/DeKalb Avenues – Wyckoff Hospital

**Description of Action:** This proposal has been modified based on public comments.

The original proposal would have eliminated B13 service between Williamsburg and Myrtle-Wycoff ( ) Station. To retain ADA-accessible service between Wycoff Hospital and Myrtle-Wycoff station (which has elevators and escalators) service would be retained between the

station and Dekalb Avenue.

**Neighborhoods Affected:** Williamsburg, Bushwick, Ridgewood.

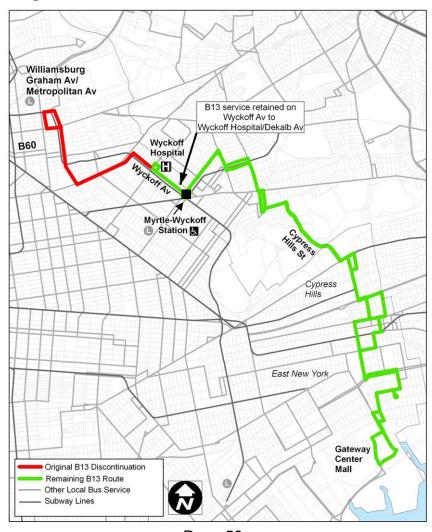
Customer Impact: Approximately 900 weekday customers and 1,100 weekend

customers would have to use the (1); a typical customer's trip would increase by five minutes. Customers could also use

the B60.

Cost per Rider: n/a

Initial Net Annual Savings: \$1.0 million Reduction in Savings: \$0.5 million



Page 58

### **Discontinue B48 Service South of Fulton Street**

**Description of Action:** Discontinue the duplicative segment of the B48 south of

Fulton Street. B48 service on the remaining portions of the

route would be unaffected.

**Neighborhoods Affected:** Prospect Heights, Crown Heights.

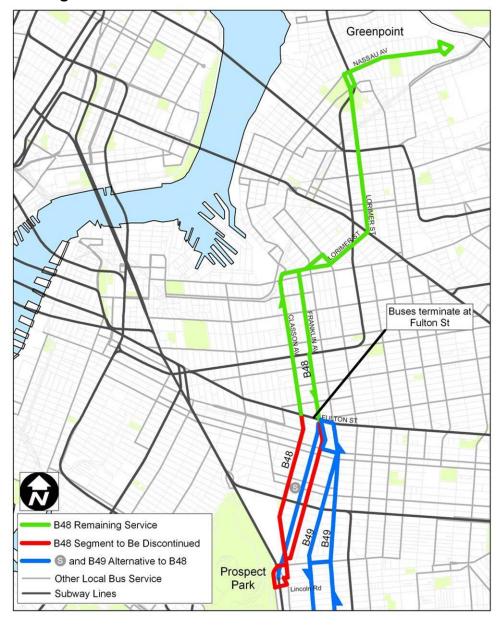
**Customer Impact:** Approximately 2,550 weekday customers and 2,000 weekend

customers would have to use the B49 or the (Franklin Shuttle); a typical customer's trip would increase by five

minutes.

Cost per Rider: n/a

Net Annual Savings: \$0.9 million



### Discontinue B64 Service South of 25th Avenue

**Description of Action:** Discontinue the duplicative segment of the B64 south of

Cropsey Avenue/25th Avenue. B64 service on the remaining

portions of the route would be unaffected.

Neighborhoods Affected: Coney Island.

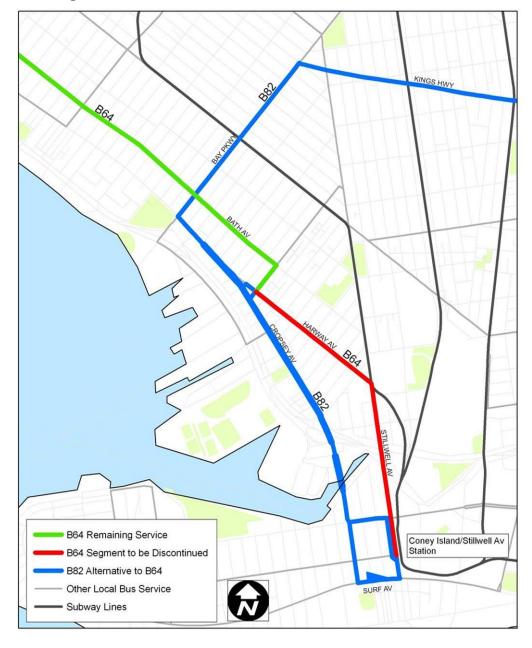
Customer Impact: Approximately 2,500 weekday customers and 3,250 weekend

customers would have to use the B82; a typical customer's

trip would increase by five to ten minutes.

Cost per Rider: n/a

Net Annual Savings: \$0.9 million



## Discontinue Q24 Service West of Broadway Junction

**Description of Action:** Discontinue the duplicative segment of the Q24 west of

Broadway Junction station. Q24 service on the remaining

portions of the route would be unaffected.

Neighborhoods Affected: East New York, Bushwick.

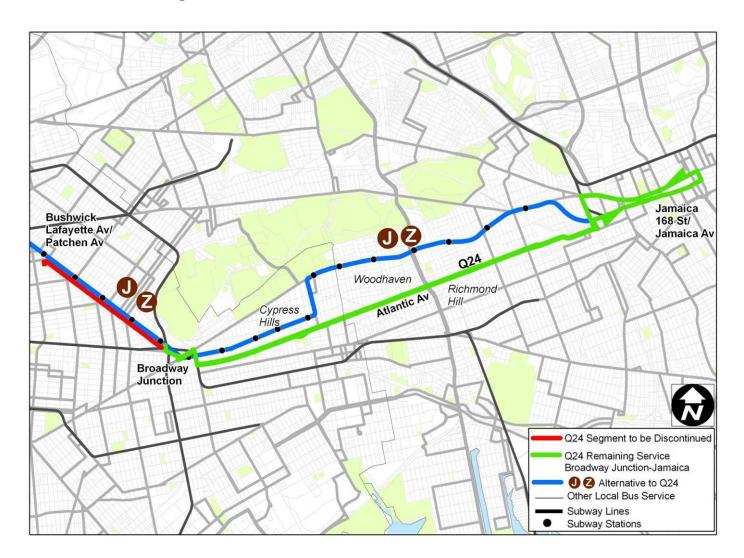
Customer Impact: Approximately 2,800 weekday customers and 3,200 weekend

customers would have to use the **12**; a typical customer's

trip would increase by up to ten minutes.

Cost per Rider: n/a

Net Annual Savings: \$0.7 million



### **Discontinue Weekend B2 Service**

**Description of Action:** Discontinue weekend service on the B2.

Neighborhoods Affected: Gravesend, Marine Park.

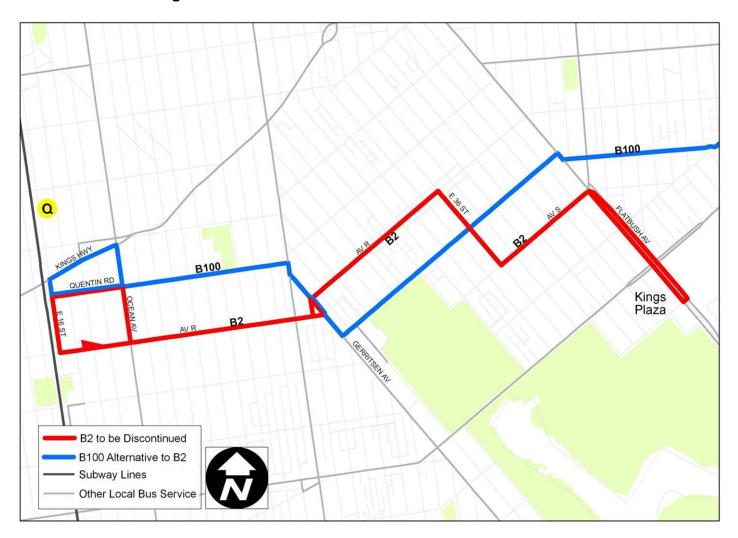
Customer Impact: Approximately 2,460 weekend customers would be required

to use the B100; a typical customer's trip would increase by

five minutes.

Cost per Rider: Total: \$4.49, Direct Operating: \$2.36

Net Annual Savings: \$0.3 million



#### **Discontinue All B23 Service**

**Description of Action:** Discontinue all service on the B23. **Neighborhoods Affected:** Borough Park, Kensington, Flatbush.

Customer Impact: Approximately 1,580 weekday customers and 1,240 weekend

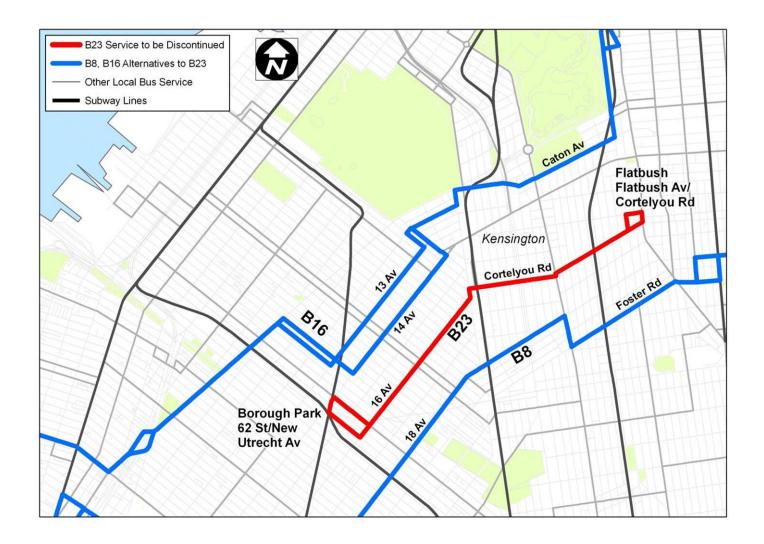
customers would be required to use the B8 or B16; a typical

customer's trip would increase by 15 minutes.

Cost per Rider: Total: \$4.30, Direct Operating: \$2.26 weekdays,

Total: \$7.83, Direct Operating: \$4.12 weekends

**Net Annual Savings:** \$1.2 million



#### **Discontinue Weekend B24 Service**

**Description of Action:** Discontinue weekend service on the B24. **Neighborhoods Affected:** Williamsburg, Sunnyside, Greenpoint.

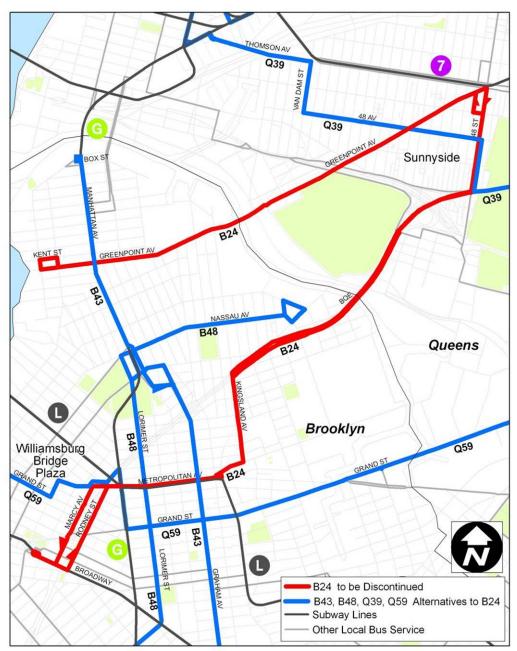
**Customer Impact:** Approximately 3,150 weekend customers would be required

to walk to the B43, B48 or Q39/Q59 (a typical customer's trip would increase by up to 18 minutes) or could take the © to

the 7.

Cost per Rider: Total: \$6.13, Direct Operating: \$3.23

Net Annual Savings: \$0.5 million



#### **Discontinue All B39 Service**

**Description of Action:** Discontinue all service on the B39. **Neighborhoods Affected:** Williamsburg, Lower East Side.

Customer Impact: Approximately 1,180 weekday customers and 1,690 weekend

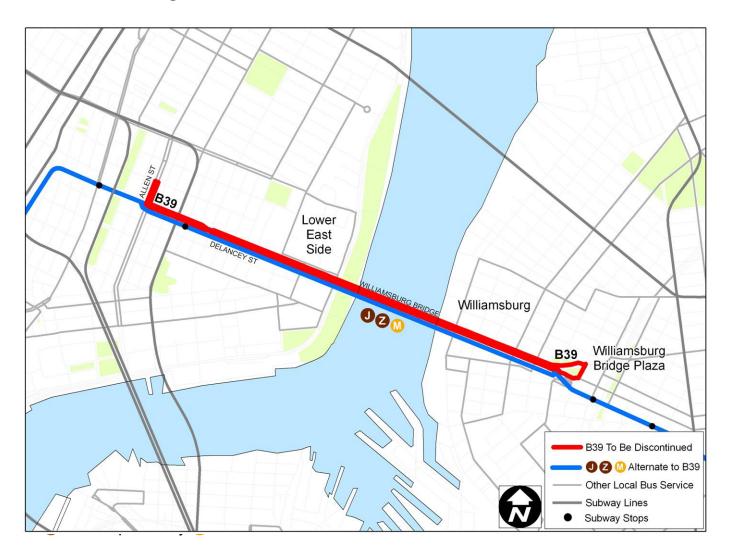
customers would be required to use the **12**M; a typical

customer's trip would increase by up to five minutes.

Cost per Rider: Total: \$4.45, Direct Operating \$2.34 weekdays,

Total: \$7.25, Direct Operating \$3.81 weekends

Net Annual Savings: \$1.1 million



#### **Discontinue All B51 Service**

**Description of Action:** Discontinue all service on the B51 (operates weekdays only).

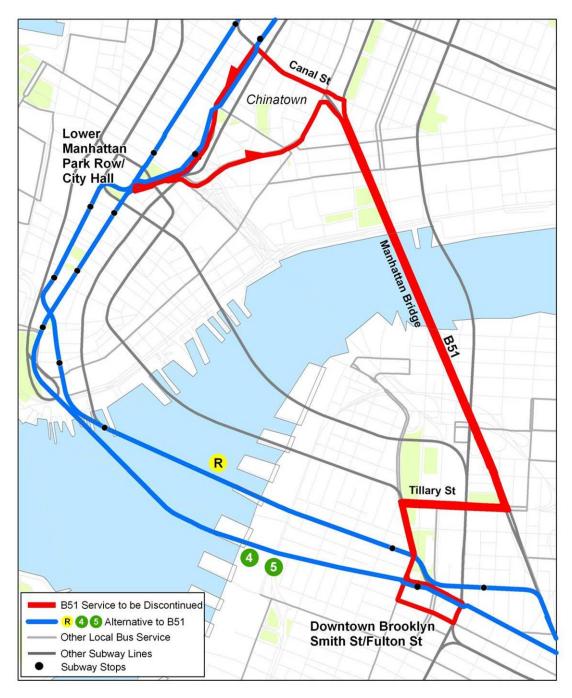
**Neighborhoods Affected:** Downtown Brooklyn, Lower Manhattan.

Customer Impact: Approximately 900 weekday customers would be required to

use the 456 or the R for their trip.

Cost per Rider: Total: \$6.63, Direct Operating: \$3.49

Net Annual Savings: \$0.8 million



### Reduce Spans of Service on Brooklyn Local Bus Routes

**Description of Action:** This proposal reduces the spans of service on numerous

local bus routes in Brooklyn (details are shown below):

 Discontinue overnight bus service on the B7, B31, B45, B57, B64, B65, and B67

 Start weekday service later on the B16 and B24; end weekday service earlier on the B2, B9, B11, B13, and B16

 End Saturday service earlier on the B9; end Sunday service earlier on the B9 and B16

Neighborhoods Affected: Many neighborhoods throughout Brooklyn (see maps).

**Customer Impact:** Depending on the neighborhood, customers would either be

required to use other bus or subway services or would have

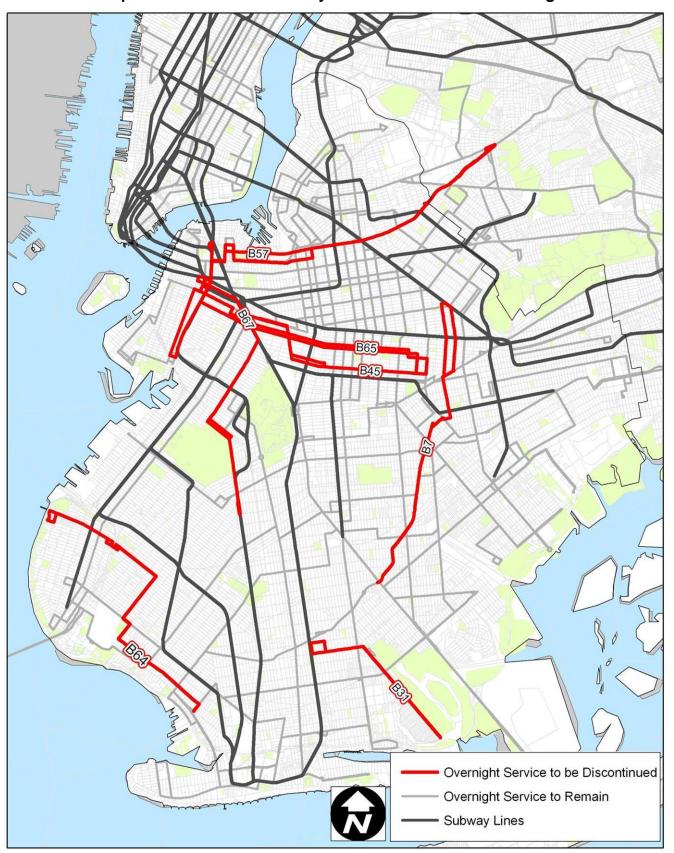
no transit service available during those hours.

Cost per Rider: n/a

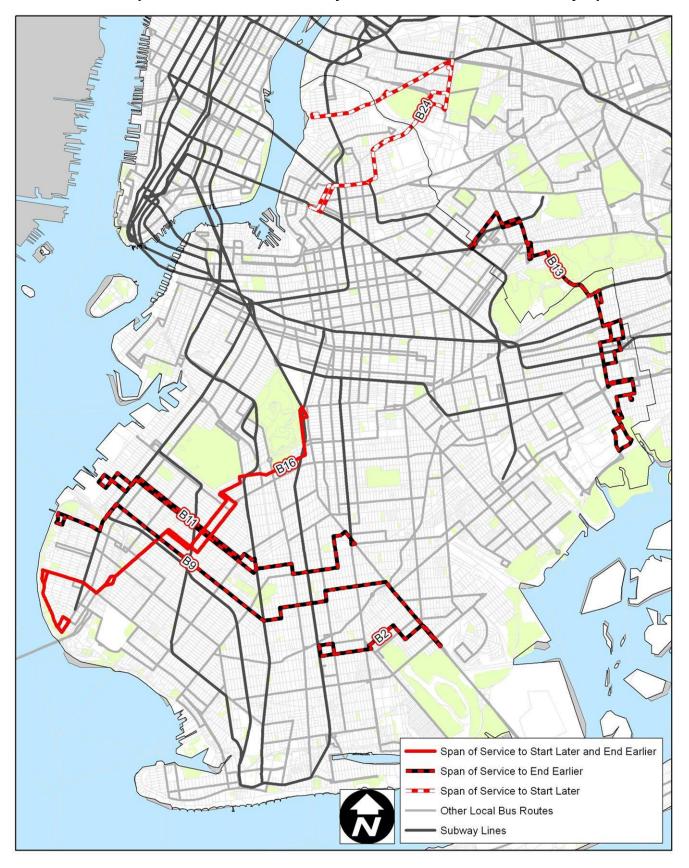
Net Annual Savings: \$0.9 million

l Riders			
5			
5			
5			
0			
5			
0			
0			
Riders			
5			
0			
0			
5			
0			
0			
l Riders			
0			
Sundays			
l Riders			
0			

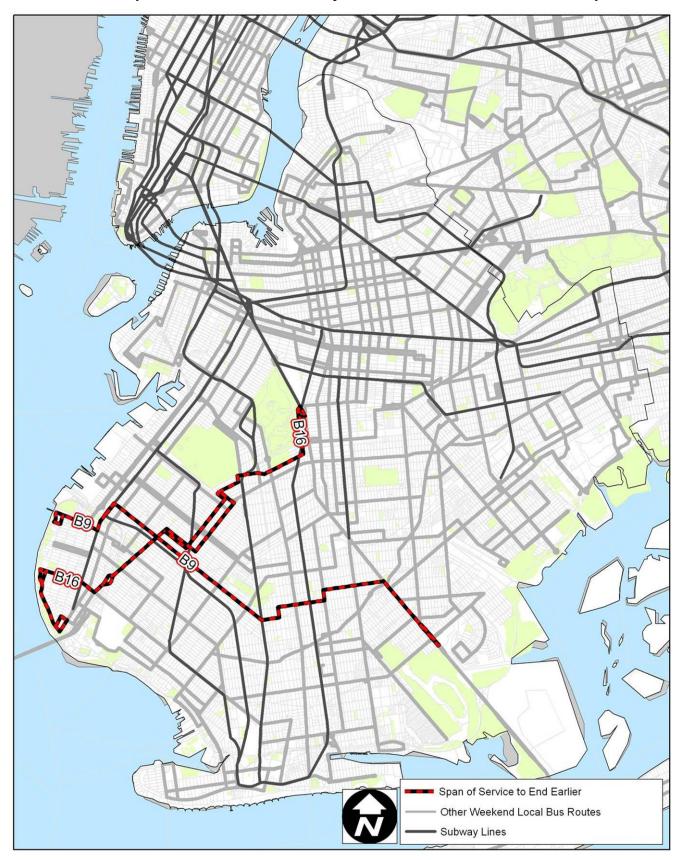
# Reduce Spans of Service on Brooklyn Local Bus Routes - Overnight Service



# Reduce Spans of Service on Brooklyn Local Bus Routes – Weekday Spans



# Reduce Spans of Service on Brooklyn Local Bus Routes – Weekend Spans



# **NYC Transit 2010 Service Reduction Proposals**

# Part 5:

# **Manhattan Local Bus**

#### **NYC Transit 2010 Service Reduction Proposals**

#### **Manhattan Local Bus**

#### Restructure Local Bus Routes to Discontinue Underutilized or Duplicative Segments

- Restructure bus service in the Lower East Side (affects the M9, M15, M20, and M21 bus routes)
- Restructure north-south bus service in Manhattan (affects the M1, M3, M5, and M6 routes)
- Discontinue M10 service south of Columbus Circle
- Discontinue M42 service south of 42<sup>nd</sup> Street to the Javits Center
- Restructure M98 service
- Discontinue M104 service along 42<sup>nd</sup> Street

#### Discontinue Service on Low-Performing Local Bus Routes

There are three routes proposed for total discontinuation and two routes proposed for weekend discontinuation.

- Discontinue weekend M8 service
- Discontinue all M18 service
- Discontinue all M27 service
- Discontinue all M30 service (operates weekday peak-hours only)
- Discontinue weekend M50 service

Note that all M6 service would be discontinued as part of the restructuring of north-south bus service. Weekend M21 service would be discontinued as part of the restructuring of Lower East Side bus service.

#### Reduce Spans of Service on Local Bus Routes

This proposal reduces service at the start or end of service (on non-24 hour routes), or discontinues service on 24-hour routes during overnight hours, during periods of extremely low ridership.

- Discontinue overnight bus service on the M1, M8, M16, M22, M50, and M66
- Start weekday service later on the M11, M20, and M21; end weekday service earlier on the M21; start Saturday service later on the M20, M100, and M116; start weekend service later on the M22; end weekend service earlier on the M22

#### Restructure Bus Service in the Lower East Side

**Description of Action:** 

Restructure bus service in the Lower East Side as follows:

- Reroute the M9 to operate between City Hall/Park Row and 1<sup>st</sup> Avenue/23<sup>rd</sup> Street via Avenue C, replacing M21 service along Avenue C and the Park Row branch of the M15
- Extend the M20 from Battery Park City to South Ferry to replace the M9 in Battery Park City
- Reroute the M21 on weekdays to operate as a river-toriver crosstown service on Houston Street, terminating at Grand Street/ FDR Drive
- Discontinue the M21 on weekends

Neighborhoods Affected: Customer Impact:

Lower East Side, Lower Manhattan, Battery Park City.

M15: Approximately 2,400 average weekday customers on East Broadway and Park Row would use the M9 or M103 instead.

M9: Approximately 550 weekday and 550 weekend customers in Battery Park City would use the extended M20. Approximately 1,300 weekday customers and 1,300 weekend customers along Water Street would use the M15. Approximately 2,000 weekday customers and 2,000 weekend customers along Avenue B would use either the M14A on Avenue A or the rerouted M9 on Avenue C.

M21: Approximately 600 average weekday customers would be required to transfer to the rerouted M9 for service to Avenue C. Approximately 1,410 weekend customers would either use the rerouted M9 or walk up to 15 minutes to the M14.

Cost per Rider:

Total: \$10.11, Direct Operating \$5.32 (for weekend M21)

Net Annual Savings: \$0.8 million

#### Restructure Bus Service in the Lower East Side



#### Restructure North-South Bus Service in Manhattan

**Description of Action:** Restructure north-south bus service in Manhattan as follows:

- Replace the M6 and weekday part-time M1 service south of 8<sup>th</sup> Street to South Ferry with an extended M5 service operating seven days a week between Midtown and Downtown via 5<sup>th</sup> Avenue/Broadway southbound and Church Street/6<sup>th</sup> Avenue northbound. The M5 would no longer serve Houston Street.
- Streamline the routings of the M1 and M3 to operate on a single north-south alignment with the M2, providing more frequent service in the 5<sup>th</sup>/Madison corridor and more efficient scheduling. The route path would be southbound via 5<sup>th</sup> Avenue to 8<sup>th</sup> Street and northbound via 4<sup>th</sup> Avenue, Park Avenue South, 25<sup>th</sup> Street, and Madison Avenue. M1 service would no longer operate on Park Avenue between 25<sup>th</sup> Street and 40<sup>th</sup> Street, and northbound M3 service would no longer operate on 9<sup>th</sup> Street and University Place.
- Discontinue weekend M1 service south of 106th Street to better match capacity with demand in the corridor (service is often disrupted for parades and street fairs).

**Neighborhoods Affected:** 

Upper East Side, Midtown, Madison Square, Greenwich

Village, Soho, Lower Manhattan.

**Customer Impact:** 

M6: 4,370 weekday customers and 6,250 weekend customers would use the M5, M7, M20, or the subway.

M1 Weekend Shortening: Approximately 2,800 weekend customers north of 106<sup>th</sup> Street would be required to transfer to the M2, M3, M4, M5, M101, M102, or M103 to complete their trip. Approximately 7,000 weekend customers south of 106<sup>th</sup> Street would use the M2, M3, or M4 instead.

M1 Move from Park to 5<sup>th</sup>/Madison: Approximately 1,500 weekday customers would be required to walk up to two blocks.

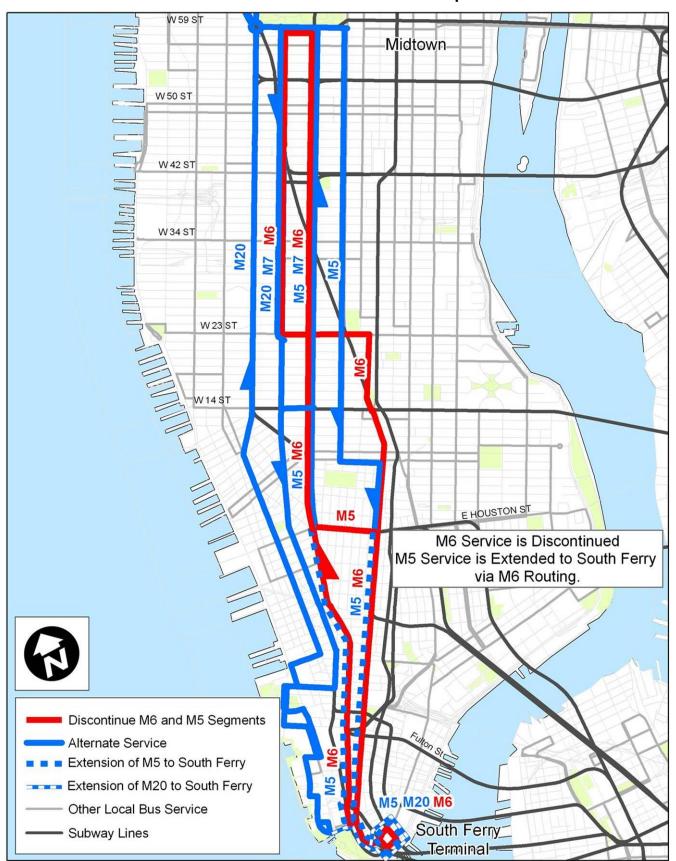
M3: Approximately 200 weekday customers and 250 weekend customers would be required to walk up to two blocks.

Cost per Rider: Total: \$5.10, Direct Operating: \$2.68 weekdays,

Total: \$5.69, Direct Operating: \$3.00 weekends (for the M6)

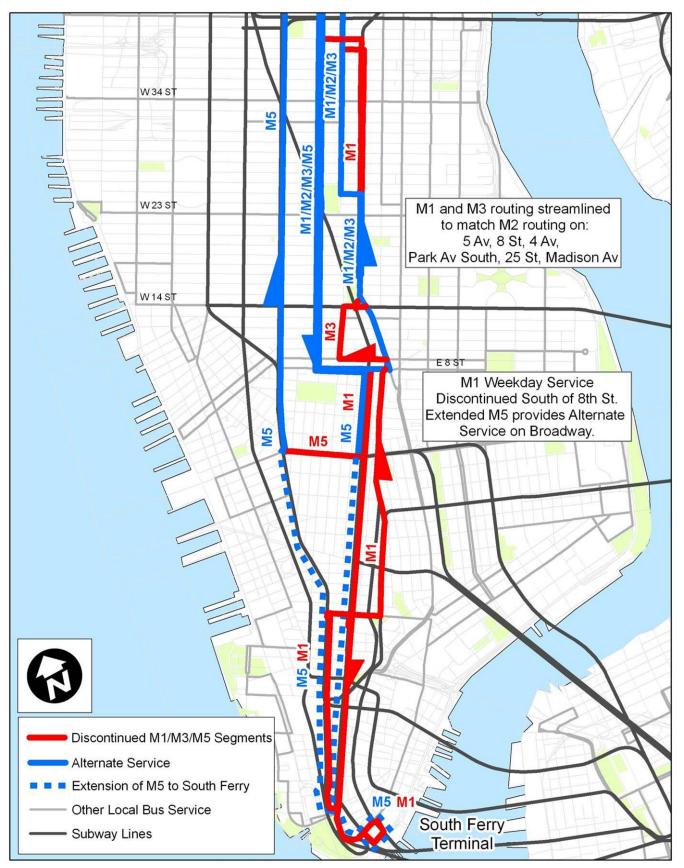
Net Annual Savings: \$3.4 million

# Restructure North-South Bus Service in Manhattan - Replace M6 with Extended M5



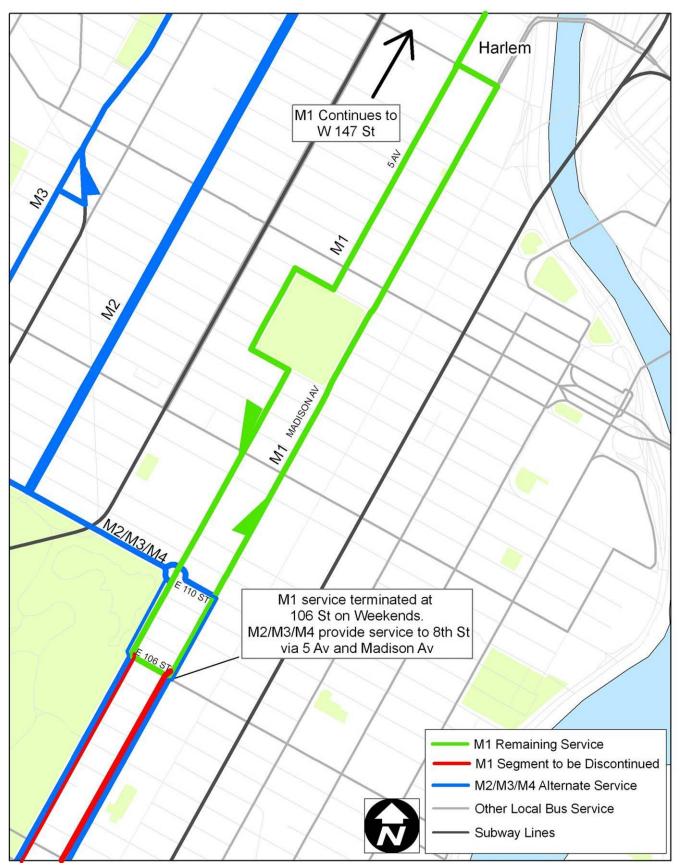
Page 76

#### Restructure North-South Bus Service in Manhattan – Revise M1 and M3



Page 77

#### Restructure North-South Bus Service in Manhattan – Revise M1 Weekends



Page 78

# NYC Transit 2010 Service Reduction Proposals Profile of Elements – Manhattan Local Bus Discontinue M10 Service South of Columbus Circle

**Description of Action:** Discontinue duplicative M10 service south of Columbus

Circle.

**Neighborhoods Affected:** Harlem, Upper West Side, West Midtown.

Customer Impact: Approximately 2,900 average weekday customers and 3,600

weekend customers would be required to use the M7, M11, M20, or M104; a typical customer's trip would increase by

seven minutes.

Cost per Rider: n/a

Net Annual Savings: \$1.1 million



#### **Discontinue M42 Service to the Javits Center**

**Description of Action:** Discontinue the underused segment of the M42 south of 42<sup>nd</sup>

Street to the Javits Center. This service is often disrupted during major events at the Javits Center, negating its primary

purpose.

**Neighborhoods Affected:** Javits Center.

Customer Impact: Approximately 60 weekday customers and 40 weekend

customers would be required to walk approximately six

minutes to 42<sup>nd</sup> Street or use the M34 instead.

Cost per Rider: n/a

Net Annual Savings: \$0.2 million



#### **Restructure M98 Service**

**Description of Action:** Restructure M98 service in Manhattan as follows:

- Discontinue service south of 68<sup>th</sup> Street to reduce duplication while maintaining service from northern Manhattan to major Upper East Side destinations
- Reduce the span of service to improve efficiency
- Discontinue southbound service operating into George Washington Bridge Bus Station to improve operations (buses in both directions will continue to stop outside the station)

Neighborhoods Affected: Fort Washington, Washington Heights, East Harlem, Upper

East Side, Midtown, Murray Hill.

Customer Impact: Approximately 250 Washington Heights customers will need

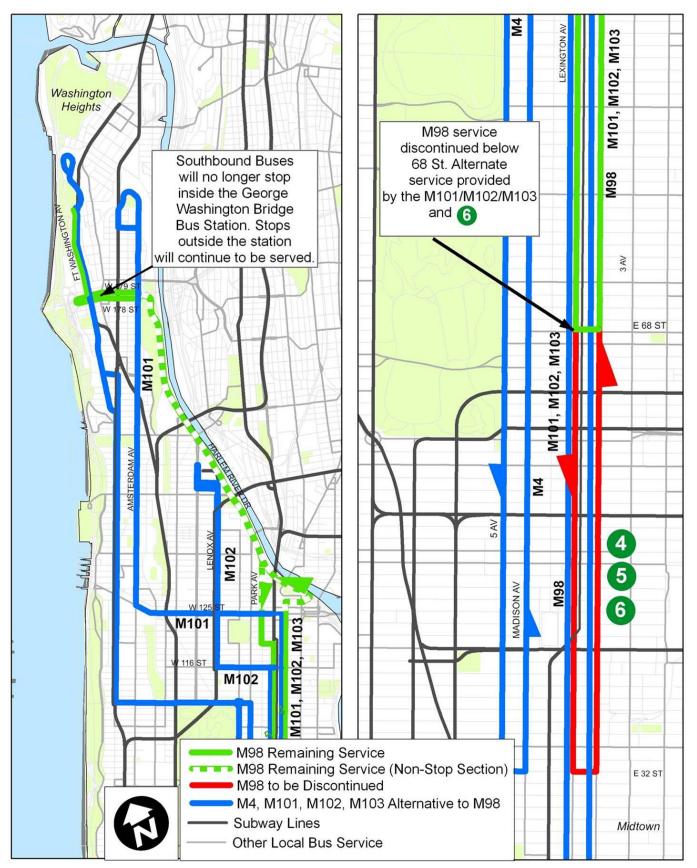
to transfer to the 4 5 6 or M101/102/103 to complete their trips. Approximately 200 customers who board in the George Washington Bridge Bus Station will need to walk outside the terminal to board the bus. Customers on the 3rd/Lexington Avenue corridor can use the M101/102/103. Washington Heights customers could also take the A or 1 from northern

Manhattan, then transfer to crosstown buses. A typical customer's trip would increase by three to four minutes.

Cost per Rider: n/a

Net Annual Savings: \$0.8 million

#### **Restructure M98 Service**



# NYC Transit 2010 Service Reduction Proposals Profile of Elements – Manhattan Local Bus Discontinue M104 Service Along 42nd Street

**Description of Action:** Discontinue 42<sup>nd</sup> Street crosstown service on the M104 at all

times; M104 service would end at Times Square.

**Neighborhoods Affected:** East Midtown, Murray Hill, Upper West Side.

**Customer Impact:** Approximately 6,800 weekday customers and 10,800

weekend customers would be required to transfer to the M42 or the **7**(**s**); a typical customer's trip would increase by four

minutes.

Cost per Rider: n/a

Net Annual Savings: \$1.0 million



#### **Discontinue Weekend M8 Service**

**Description of Action:** Discontinue weekend service on the M8. **Neighborhoods Affected:** East Village, Greenwich Village, West Village.

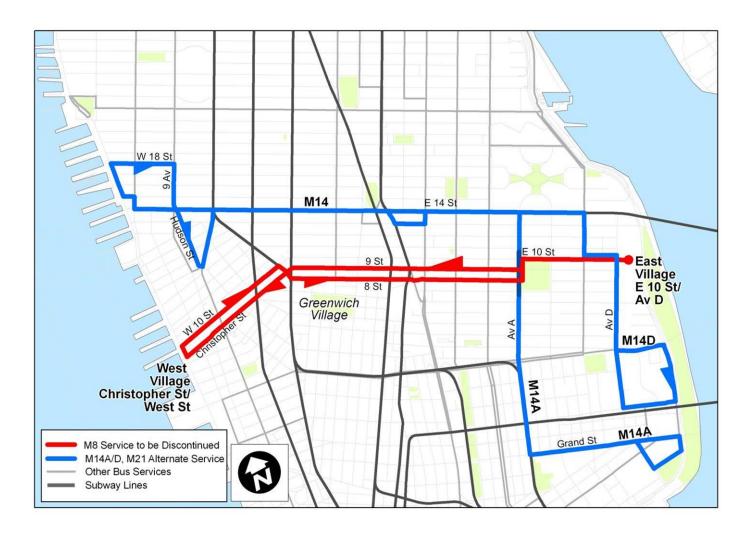
**Customer Impact:** Approximately 2,360 weekend customers would be required

to use the M14; a typical customer's trip would increase by up

to 15 minutes.

Cost per Rider: Total: \$6.64, Direct Operating: \$3.49

Net Annual Savings: \$0.4 million



#### **Discontinue All M18 Service**

**Description of Action:** Discontinue all service on the M18.

**Neighborhoods Affected:** Washington Heights, Harlem.

Customer Impact: Approximately 1,060 weekday customers and 780 weekend

customers would be required to use the M3, M100, or M101;

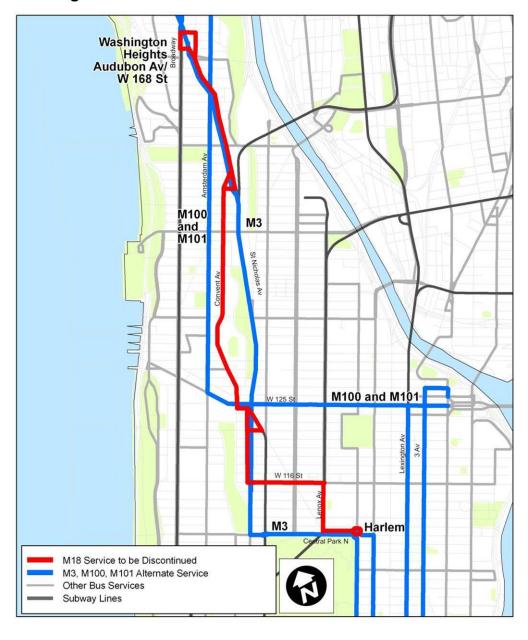
a typical customer's trip would increase by three to five

minutes.

Cost per Rider: Total: \$6.04, Direct Operating: \$3.18 weekdays,

Total: \$8.90, Direct Operating: \$4.68 weekends

Net Annual Savings: \$1.1 million



#### **Discontinue All M27 Service**

**Description of Action:** Discontinue all service on the M27.

Neighborhoods Affected: United Nations, East Midtown, Midtown, Port Authority Bus

Terminal.

**Customer Impact:** Approximately 2,720 weekday customers and 1,150 weekend

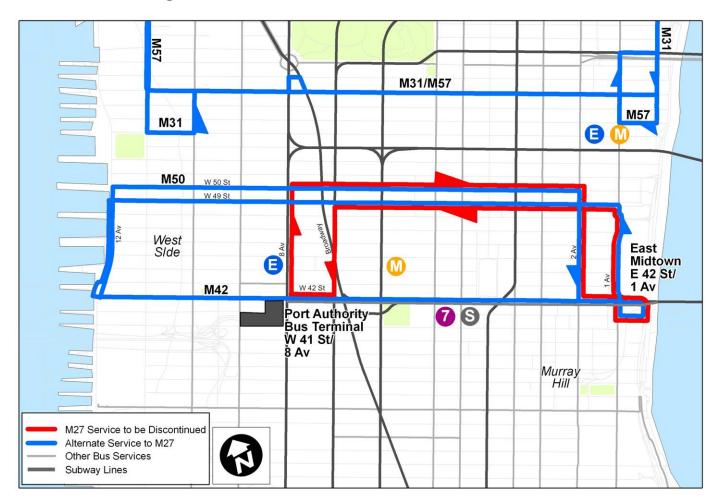
customers would be required to use the M31, M42, M50 (weekdays only), or the M57; a typical customer's trip would increase by seven minutes. Customers could also use the

**E**, **W**, **7**, or **S**.

Cost per Rider: Total: \$4.68, Direct Operating: \$2.46 weekdays,

Total: \$6.24, Direct Operating: \$3.29 weekends

Net Annual Savings: \$1.5 million



#### **Discontinue All M30 Service**

**Description of Action:** Discontinue all service on the M30 (operates weekday peak

hours only).

Neighborhoods Affected: Upper East Side, Midtown.

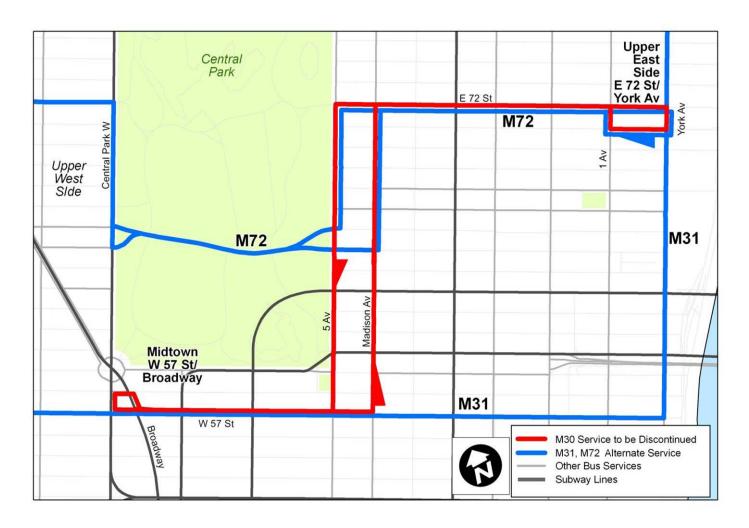
**Customer Impact:** Approximately 1,220 weekday customers would be required

to use the M72 to various north-south routes or the M31; a typical customer's trip would increase by five minutes.

typical customer's trip would increase by live minut

Cost per Rider: Total Cost: \$6.31, Direct Operating: \$3.32

Net Annual Savings: \$0.7 million



#### **Discontinue Weekend M50 Service**

**Description of Action:** Discontinue weekend service on the M50.

Neighborhoods Affected: Midtown, Clinton.

**Customer Impact:** Approximately 2,240 weekend customers would be required

to use the M31, M42, or M57; a typical customer's trip would increase by 12 minutes. Customers could also use the (E),

**7**, or **S**.

Cost per Rider: Total: \$6.24, Direct Operating: \$3.29

Net Annual Savings: \$0.4 million



### **Reduce Spans of Service on Manhattan Local Bus Routes**

**Description of Action:** 

This proposal reduces the spans of service on numerous local bus routes in Manhattan (details are shown below):

- Discontinue overnight bus service on the M1, M8, M16, M22, M50, and M66
- Start weekday service later on the M11, M20, and M21;
   end weekday service earlier on the M21
- Start Saturday service later on the M20, M100, and M116
- Start weekend service later on the M22; end weekend service earlier on the M22 (M22 service was initially proposed for weekend elimination).

**Neighborhoods Affected:** Many neighborhoods throughout Manhattan.

Customer Impact: Depending on the neighborhood, customers would either be

required to use other bus or subway services or would have

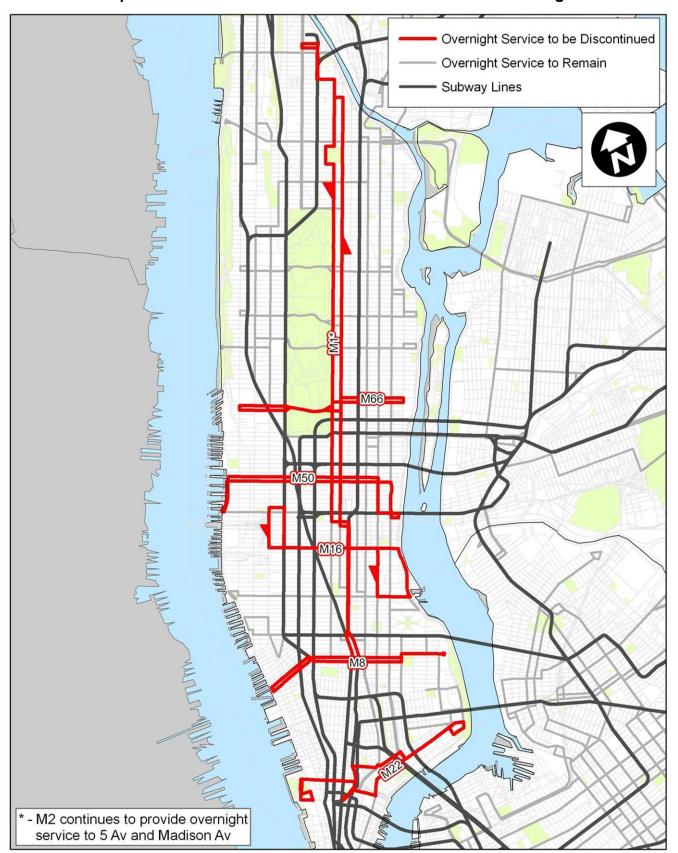
no transit service available during those hours.

Cost per Rider: n/a

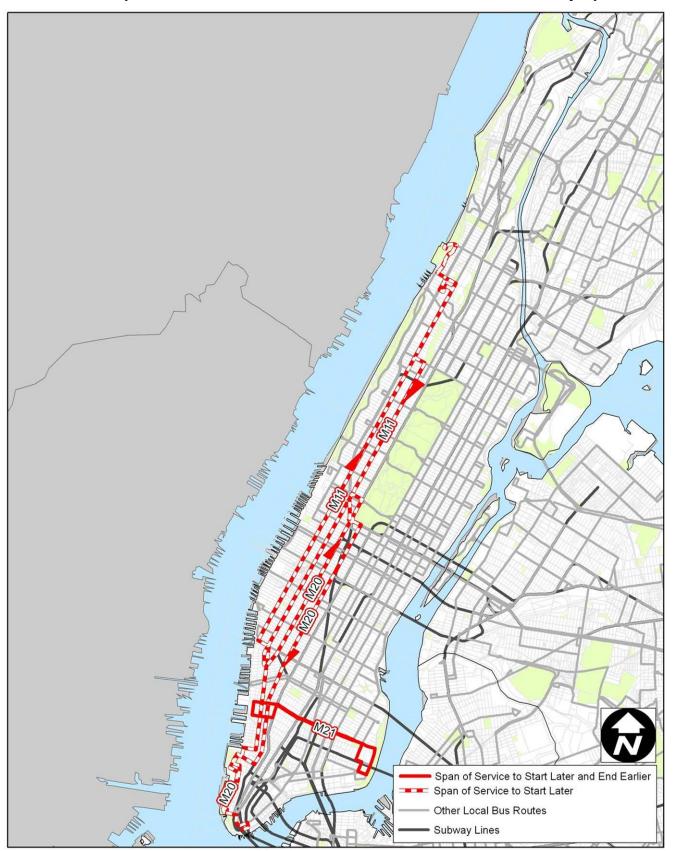
Net Annual Savings: \$0.8 million

	wanna	ittan Span Changes	
Overnights			
Route	Original Span	New Span	Affected Riders
M1	24 hours	5:00 AM - 1:00 AM	40
M8	24 hours	5:00 AM - 1:00 AM	15
M16	24 hours	5:00 AM - 1:00 AM	25
M22	24 hours	5:00 AM - 1:00 AM	15
M50	24 hours	5:00 AM - 1:00 AM	25
M66	24 hours	5:00 AM - 1:00 AM	25
		Weekdays	
Route	Original Span	New Span	Affected Riders
M11	4:45 AM - 12:30 AM	6:00 AM - 12:30 AM	40
M20	5:45 AM - 12:30 AM	6:15 AM - 12:30 AM	25
M21	5:45 AM - 11:30 PM	6:30 AM - 11:00 PM	90
		Saturdays	
Route	Original Span	New Span	Affected Riders
M20	6:00 AM - 12:45 AM	8:00 AM - 12:45 AM	50
M22	24 hours	7:00 AM - 9:00 PM	127
M100	5:15 AM - 12:00 AM	6:00 AM - 12:00 AM	20
M116	5:00 AM - 1:00 AM	7:00 AM - 1:00 AM	50
		Sundays	
Route	Original Span	New Span	Affected Riders
M22	24 hours	7:00 AM - 9:00 PM	84

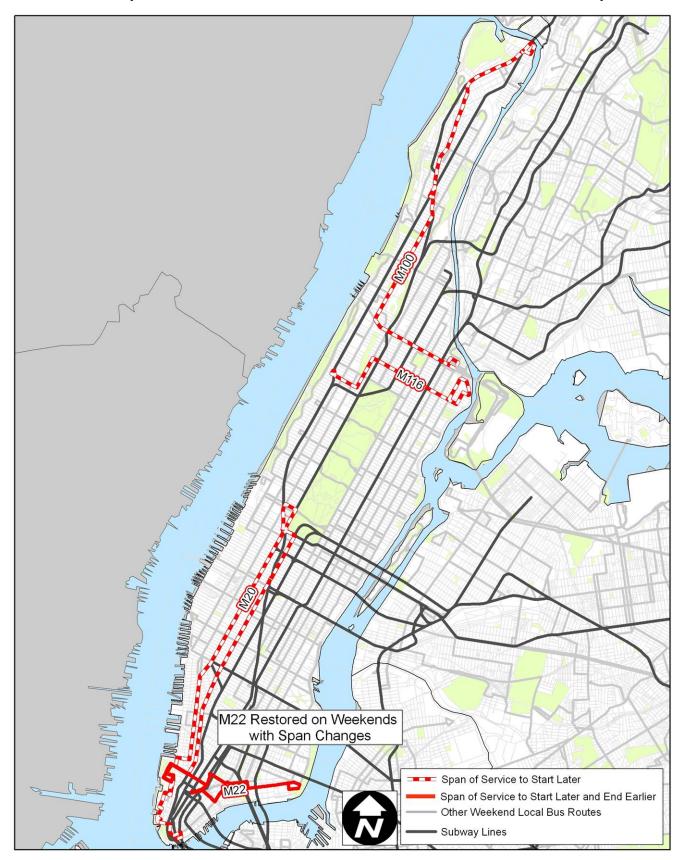
# Reduce Spans of Service on Manhattan Local Bus Routes – Overnight Service



# Reduce Spans of Service on Manhattan Local Bus Routes – Weekday Spans



# Reduce Spans of Service on Manhattan Local Bus Routes - Weekend Spans



# **NYC Transit 2010 Service Reduction Proposals**

Part 6:

**Queens Local Bus** 

#### **NYC Transit 2010 Service Reduction Proposals**

#### **Queens Local Bus**

#### Restructure Local Bus Routes to Discontinue Underutilized or Duplicative Segments

- Restructure bus service in Whitestone (affects the Q14 and Q15 bus routes)
- The discontinuation of the Q24 west of Broadway Junction station is listed under Brooklyn.

#### Discontinue Service on Low-Performing Local Bus Routes

There are four routes proposed for complete discontinuation, two routes proposed for offpeak discontinuation, and two routes proposed for weekend discontinuation.

- Discontinue off-peak Q26 service (operates weekdays only)
- Discontinue weekend Q31 service
- Discontinue off-peak Q42 service (operates weekdays only)
- Discontinue all Q74 service
- Discontinue all Q75 service
- Discontinue Saturday Q76 service (does not operate on Sundays)
- Discontinue all Q79 service

Note that all Q14 service will be discontinued but partially replaced by a new Q15 branch operating via 150<sup>th</sup> Street between the Cross Island Parkway and 11<sup>th</sup> Avenue.

#### Reduce Spans of Service on Local Bus Routes

This proposal reduces service at the end of service (on non-24 hour routes), or discontinues service on 24-hour routes during overnight hours, during periods of extremely low ridership.

- Discontinue overnight bus service on the Q30
- End Sunday service earlier on the Q48

#### Restructure the Q14 and Q15 in Whitestone

**Description of Action:** This proposal has been modified based on public comments.

The modified proposal will discontinue the Q14 entirely and reroute selected Q15 trips to serve 150<sup>th</sup> Street north of the Cross Island Parkway in order to maintain service

to the corridor.

**Neighborhoods Affected:** Flushing, Whitestone.

**Customer Impact:** Approximately 1,280 weekday customers and 1,030 weekend

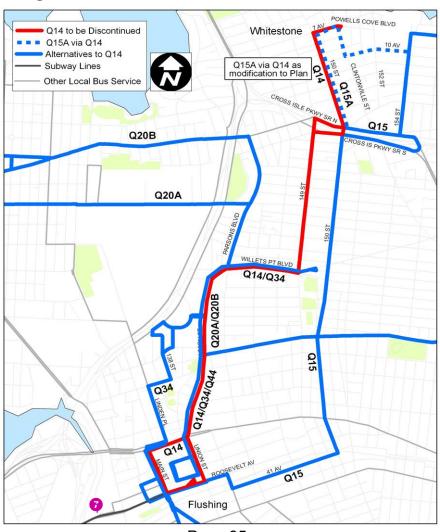
customers would be required to use the Q15, Q20, or Q34 (weekdays only); a typical customer's trip would increase by five to ten minutes. Approximately 1,500 Q15 riders would

see an increase in wait time for their bus.

**Cost per Rider:** Total: \$4.05, Direct Operating: \$2.13 weekdays,

Total: \$5.63, Direct Operating: \$2.96 weekends

Net Annual Savings: \$1.4 million
Reduction in Savings: \$0.05 million



Page 95

#### **Discontinue Off-Peak Q26 Service**

**Description of Action:** Discontinue off-peak service on the Q26 (operates weekdays

only). Weekday peak service would be retained due to high

demand in the shared Q27 corridor.

**Neighborhoods Affected:** Flushing, Auburndale, Fresh Meadows.

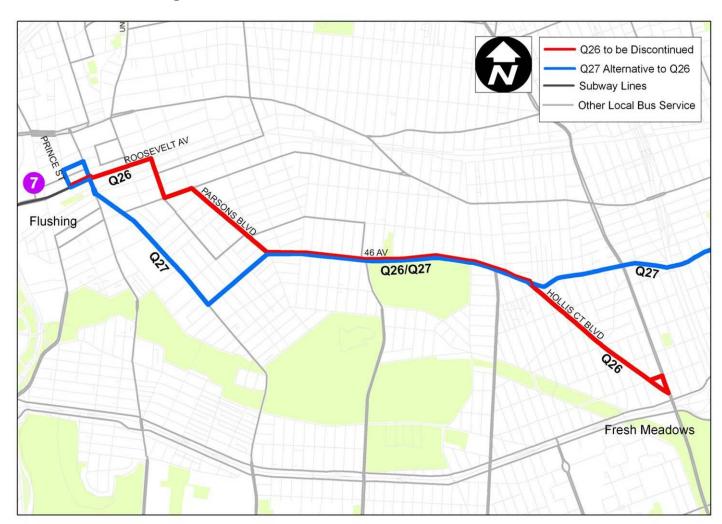
**Customer Impact:** Approximately 550 weekday off-peak customers would be

required to use the Q27; a typical customer's trip would

increase by up to five minutes.

Cost per Rider: Total: \$4.44, Direct Operating: \$2.33

Net Annual Savings: \$0.5 million



#### **Discontinue Weekend Q31 Service**

**Description of Action:** Discontinue weekend service on the Q31. **Neighborhoods Affected:** Jamaica, Utopia, Auburndale, Bayside.

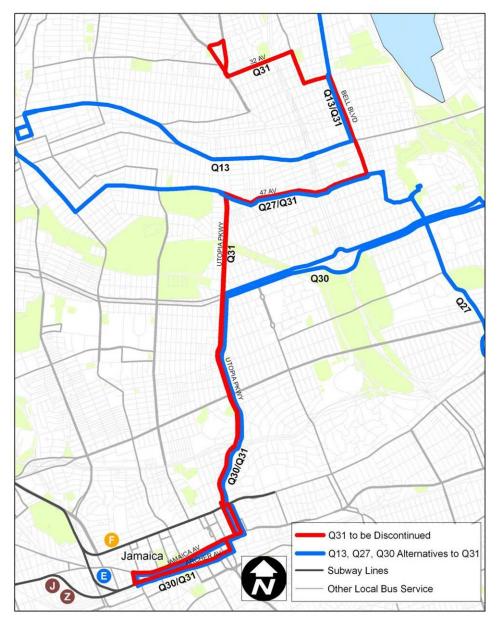
**Customer Impact:** Approximately 2,600 weekend customers would be required

to use other bus services for their trip. Customers south of the Horace Harding Expressway could use the Q30, which makes all of the same stops; customers north of the Horace Harding Expressway could use the Q13 or Q27; a typical

customer's trip would increase by 10 to 20 minutes.

Cost per Rider: Total: \$5.81, Direct Operating: \$3.06

Net Annual Savings: \$0.4 million



#### **Discontinue Off-Peak Q42 Service**

**Description of Action:** This proposal has been modified based on public comments.

The modified proposal would discontinue Q42 service during off-peak hours only. Weekday peak service would be retained to serve a community isolated by the Long

Island Railroad tracks.

**Neighborhoods Affected:** Jamaica, Addesleigh Park.

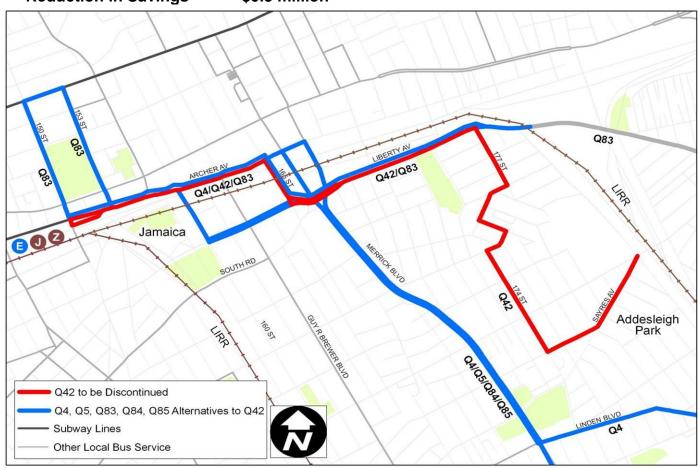
**Customer Impact:** Approximately 280 weekday customers would be required to

use the Q4 or Q83; a typical customer's trip would increase

by 6 to 12 minutes.

Cost per Rider: Total: \$5.35, Direct Operating: \$2.81

Initial Net Annual Savings: \$1.0 million
Reduction in Savings \$0.8 million



#### **Discontinue All Q74 Service**

**Description of Action:** Discontinue all service on the Q74 (operates weekdays only).

Neighborhoods Affected: Kew Gardens, Kew Gardens Hills, Queens College.

Customer Impact: Approximately 2,100 weekday customers would be required

to use the Q44/20 or Q46; a typical customer's trip would

increase by up to 11 minutes.

Cost per Rider: Total: \$4.30, Direct Operating: \$2.26

Net Annual Savings: \$1.2 million



#### **Discontinue All Q75 Service**

**Description of Action:** Discontinue all service on the Q75 (operates weekdays only).

Neighborhoods Affected: Jamaica, Jamaica Estates, Fresh Meadows, Oakland

Gardens.

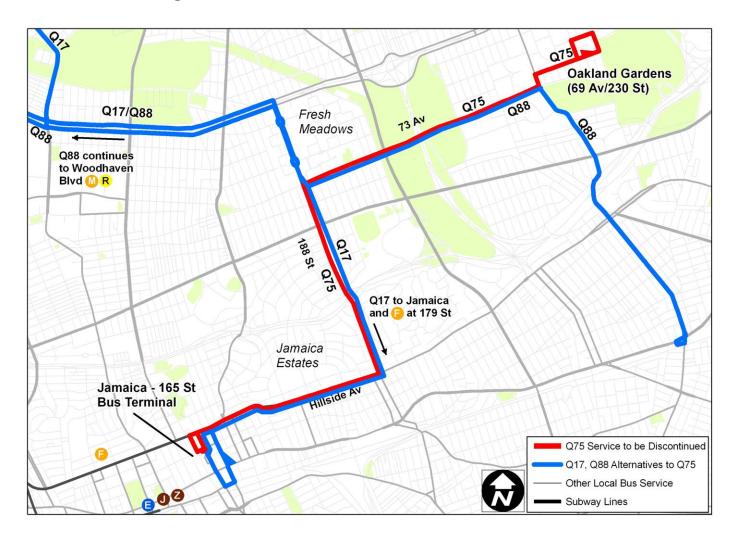
**Customer Impact:** Approximately 970 weekday customers would be required to

use the Q17 or Q88; a typical customer's trip would increase

by five to ten minutes.

Cost per Rider: Total: \$8.21, Direct Operating: \$4.32

Net Annual Savings: \$1.1 million



### **Discontinue Saturday Q76 Service**

**Description of Action:** Discontinue Saturday service on the Q76 (does not operate

Sundays).

Neighborhoods Affected: Jamaica, Jamaica Estates, Fresh Meadows, Bayside,

Whitestone, College Point.

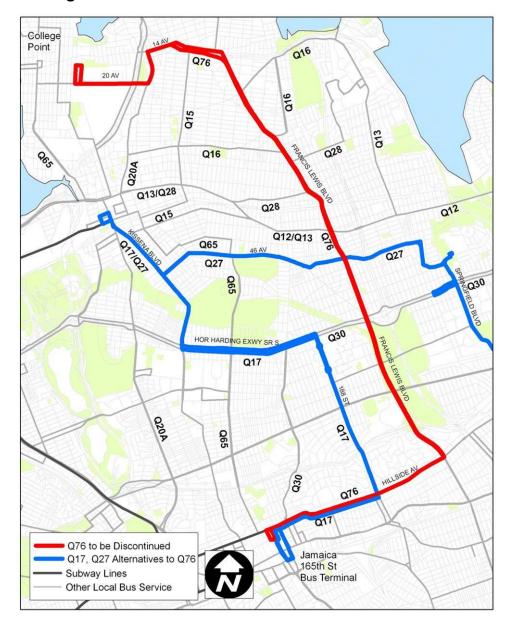
**Customer Impact:** Approximately 1,970 weekend customers would be required

to travel up to 30 minutes on other north-south bus routes (e.g., Q17, Q27, or Q30 in the southern portion, Q13, Q15,

Q16, or Q20 in the northern portion).

Cost per Rider: Total: \$5.12, Direct Operating: \$2.70

Net Annual Savings: \$0.3 million



#### **Discontinue All Q79 Service**

**Description of Action:** Discontinue all service on the Q79 (operates weekdays and

Saturdays only).

Neighborhoods Affected: Little Neck, Glen Oaks, Floral Park.

**Customer Impact:** Approximately 650 weekday customers and 160 Saturday

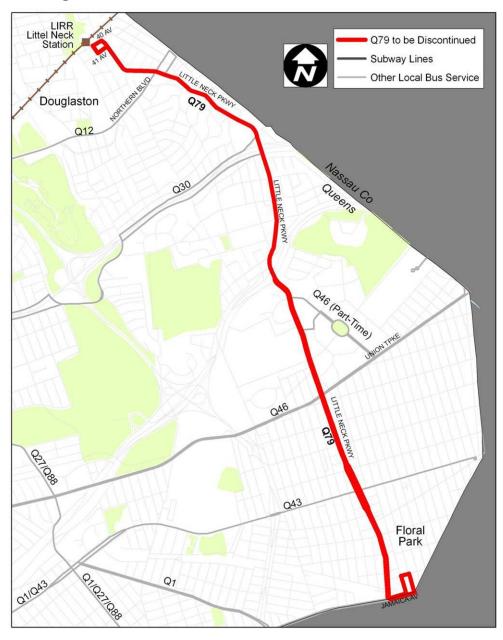
customers would experience a travel time increase of 30 minutes from traveling west to Springfield Boulevard and

back to complete their trip.

Cost per Rider: Total: \$8.08, Direct Operating: \$4.25 weekdays,

Total: \$14.97, Direct Operating: \$7.88 weekends

Net Annual Savings: \$0.7 million



### **Reduce Spans of Service on Queens Local Bus Routes**

**Description of Action:** This proposal reduces the spans of service on two local bus

routes in Queens (details are shown below):

Discontinue overnight bus service on the Q30

End Sunday service earlier on the Q48

Neighborhoods Affected: Many neighborhoods throughout Queens (see attached map).

Customer Impact: Depending on the neighborhood, customers would either be

required to use other bus or subway services or would have

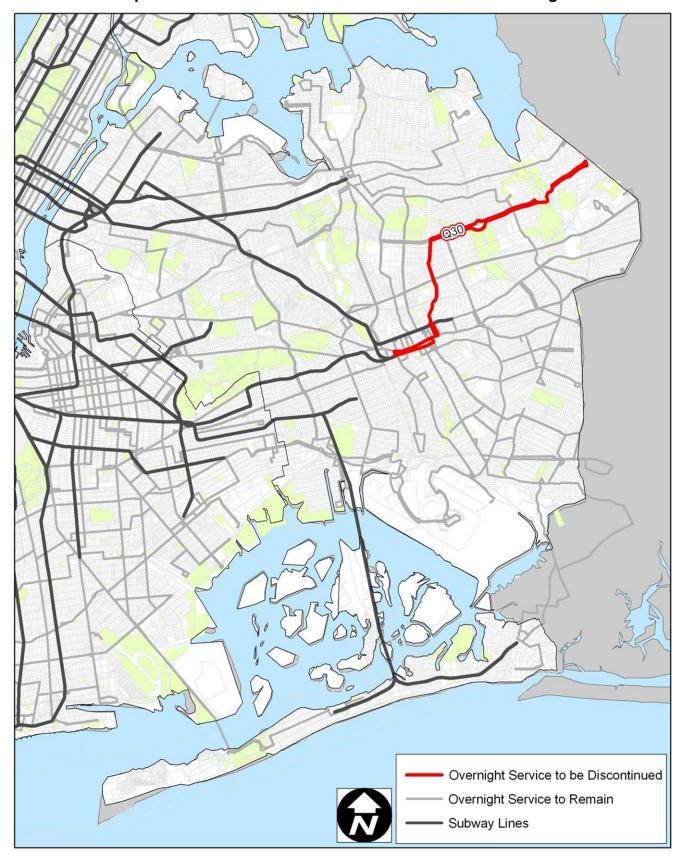
no transit service available during those hours.

Cost per Rider: n/a

Net Annual Savings: \$0.1 million

Queens Span Changes				
Overnights				
Route	Original Span	New Span	Affected Riders	
Q30	24 hours	5:00 AM - 1:00 AM	30	
Sundays  Route Original Span New Span Affected Riders				
Q48	5:00 AM - 1:15 AM	5:00 AM - <b>12:00 AM</b>	20	

### Reduce Spans of Service on Queens Local Bus Routes - Overnight Service



## Reduce Spans of Service on Queens Local Bus Routes – Weekend Spans



## **NYC Transit 2010 Service Reduction Proposals**

### Part 7:

### **Staten Island Local Bus**

#### **NYC Transit 2010 Service Reduction Proposals**

#### Staten Island Local Bus

### Restructure Local Bus Routes to Discontinue Underutilized or Duplicative Segments

- Restructure the S42 and S52 in New Brighton
- Restructure the S60 and S66 on Grymes Hill
- Discontinue S40/90 Service to Howland Hook

#### Discontinue Service on Low-Performing Local Bus Routes

There is one route proposed for complete discontinuation and two routes proposed for weekend discontinuation.

- Discontinue weekend S54 service
- Discontinue all S67 service (operates weekday peak-hours only)
- Discontinue weekend S76 service

Note that all S42 service would be discontinued as part of the New Brighton restructuring and partially replaced peak hours by selected S52 trips. The S60 would be discontinued as a part of the Grymes Hill restructuring but partially replaced peak hours by S66 service.

### Reduce Spans of Service on Local Bus Routes

This proposal reduces service at the start or end of service (on non-24 hour routes), during periods of extremely low ridership.

 Start weekday service later on the S66; end weekday service earlier on the S54 and S57; start Saturday and Sunday service later on the S57; and end Saturday service earlier on the S57

### Restructure the S42 and S52 in New Brighton

**Description of Action:** This proposal has been modified based on public comments.

This proposal would discontinue the S42 entirely and reroute

the S52 to operate via the S42 routing on St. Mark's Place/Hamilton Avenue and Westervelt Avenue to Jersey Street in order to maintain service in New Brighton. The modified proposal would extend S52 service (from 6AM to 9AM and 2PM to 1AM) to serve the S42 Clyde Place branch. The S52 would serve the majority of S42 riders

with this proposal.

**Neighborhoods Affected:** St. George, New Brighton.

**Customer Impact:** Approximately 200 weekday off-peak customers and 350

weekend customers would be required to walk up to five

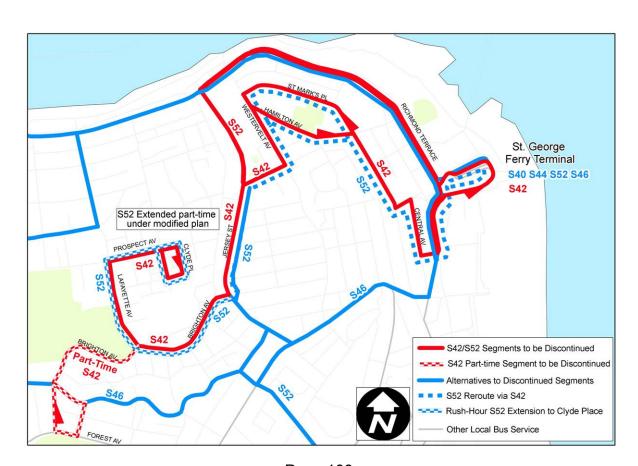
minutes to the S44, S46, or S52.

Cost per Rider: Total: \$4.26, Direct Operating: \$2.24 weekdays,

Total: \$5.87, Direct Operating: \$3.09 weekends (for the

S42)

Initial Net Annual Savings: \$0.8 million
Reduction in Savings: \$0.2 million



#### Discontinue S40/S90 Service to Howland Hook

**Description of Action:** Discontinue the underused segment of the S40/S90 into

Howland Hook (operates weekdays only).

**Neighborhoods Affected:** Howland Hook.

**Customer Impact:** 15 customers would have to walk up to seven minutes to the

nearest S40/S90 bus stop.

Cost per Rider: n/a

Net Annual Savings: \$0.1 million



#### **Discontinue Weekend S54 Service**

**Description of Action:** Discontinue weekend service on the S54 (S57 service would

be retained to maintain service to Seaview Hospital).

Neighborhoods Affected: Livingston, Castleton Corners, Egbertville, Richmond, Great

Kills.

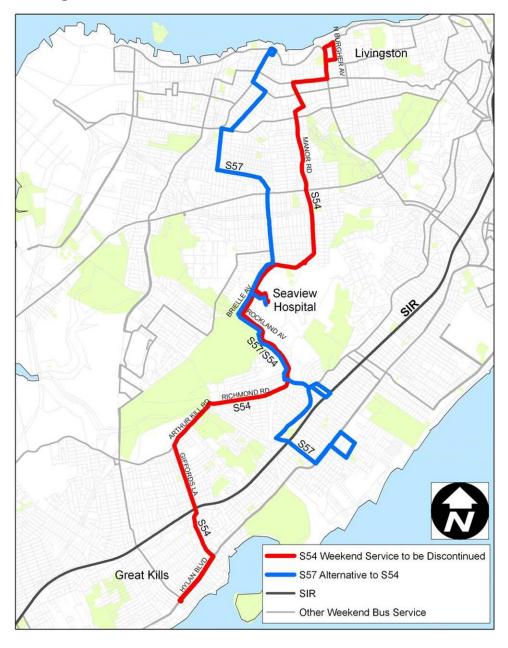
**Customer Impact:** Approximately 1,100 weekend customers would be required

to use the S57; a typical customer's trip would increase by 10

to 20 minutes.

Cost per Rider: Total: \$14.39, Direct Operating: \$7.57

Net Annual Savings: \$0.5 million



### Restructure the S60 and S66 on Grymes Hill

**Description of Action:** This proposal has been modified based on public comments.

This proposal will discontinue the S60 entirely. The S66 would be rerouted weekdays to operate over the S60 route on Howard Avenue and Arlo Road in order to maintain service to Grymes Hill under the modified proposal. Weekend service to this area would continue

to be eliminated.

**Neighborhoods Affected:** Grymes Hill, Sunnyside.

**Customer Impact:** Approximately 1,000 weekday S66 riders would see their trip

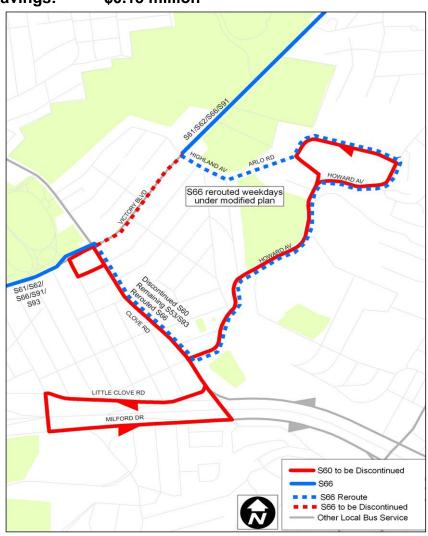
time increase by 5 minutes at most. Approximately 300 S66 riders would have to use another bus or walk longer to

access nearby S66 stops.

Cost per Rider: Total: \$12.98, Direct Operating: \$6.83 weekdays,

Total: \$25.69, Direct Operating: \$13.52 weekends

Initial Net Annual Savings: \$0.4 million
Reduction in Savings: \$0.15 million



Page 111

#### **Discontinue All S67 Service**

**Description of Action:** Discontinue all service on the S67 (operates weekday peak-

hours only).

Neighborhoods Affected: Port Richmond, Westerleigh, Castleton Corners, St. George.

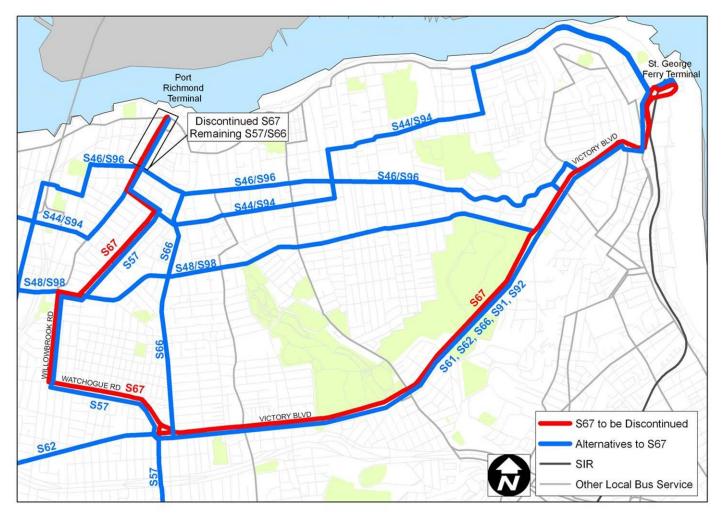
Customer Impact: Approximately 700 weekday customers would be required to

use the S57 or S66; a typical customer's trip would increase

by eight minutes.

Cost per Rider: Total: \$5.38, Direct Operating: \$2.83

Net Annual Savings: \$0.5 million



#### **Discontinue Weekend S76 Service**

**Description of Action:** Discontinue weekend service on the S76.

**Neighborhoods Affected:** St. George, Tompkinsville, Clifton, Fox Hills, Grasmere,

Dongan Hills, New Dorp, Oakwood.

**Customer Impact:** Approximately 3,870 weekend customers would be required

to use the S74 or S78; a typical customer's trip would

increase by up to 20 minutes.

Cost per Rider: Total: \$4.54, Direct Operating: \$2.39

Net Annual Savings: \$0.3 million



### Reduce Spans of Service on Staten Island Local Bus Routes

**Description of Action:** This proposal reduces the spans of service on three local bus

routes in Staten Island:

Start weekday service later on the S66

End weekday service earlier on the S54 and S57

Start Saturday and Sunday service later on the S57

End Saturday service earlier on the S57

Neighborhoods Affected: Many neighborhoods throughout Staten Island (see attached

map).

**Customer Impact:** Depending on the neighborhood, customers would either be

required to use other bus or rail services or would have no

transit service available during those hours.

Cost per Rider: n/a

Net Annual Savings: \$0.4 million

Staten Island Span Changes				
Weekday Span Changes				
Route	Original Span	New Span	Affected Riders	
S54	6:00 AM - 11:15 PM	6:00 AM - <b>10:00 PM</b>	25	
S57	5:30 AM - 11:15 PM	<b>6:15 AM</b> - 11:15 PM	30	
S66	5:00 AM - 12:15 AM	<b>6:00 AM</b> - 12:15 AM	60	
Saturday Span Changes				
Route	Original Span	New Span	Affected Riders	
S57	5:00 AM - 11:30 PM	6:30 AM - 11:00 PM	30	
Sunday Span Changes				
Route	Original Span	New Span	Affected Riders	
S57	5:00 AM - 11:30 PM	6:30 AM - 11:30 PM	20	

### Reduce Spans of Service on Staten Island Local Bus Routes – Weekday Spans



### Reduce Spans of Service on Staten Island Local Bus Routes – Weekend Spans



# NYC Transit 2010 Service Reduction Proposals Glossary of Terms

**Direct Operating Cost** refers to the annual transportation and maintenance operating costs associated with operating NYCT scheduled bus service, including bus operators' hourly pay and variable benefit costs; regular maintenance and cleaning expenses, and fuel.

**Guidelines** are used by NYC Transit to develop and maintain comprehensive, cost-efficient transit service that meets the needs of those who live, work, and travel in New York City. These guidelines provide a structure for consistent and fair evaluation of existing and proposed services by determining when, where, and how frequently service should be provided.

**Headways** refer to the interval or frequency of service on subway and bus routes. For example, a 10-minute headway on a subway route means that a train is scheduled to arrive every 10 minutes.

The **Maximum Load Point** refers to the point along a subway or bus route at which the bus or train is most crowded. On many subway lines, for example, this point is typically located where the line crosses into or out of the Manhattan business district.

**Net Annual Savings** refers to annual operating cost saved by each proposed service reduction. It is calculated as direct operating cost less passenger revenue loss (annual).

**Overnight Bus Service** refers to bus service which currently operates 24 hours a day, including during the hours of 1 a.m. to 5 a.m. If overnight service is discontinued, no service would be operated between 1 a.m. and 5 a.m.

**Seated Load** refers to the condition in which every customer, on average, is able to obtain a seat and there are no standees on the transit vehicle (bus or subway car). During offpeak periods, bus and subway service is currently scheduled so that there is a seated load.

**Span of Service** refers to the hours and days of operation for each bus or subway route.

**Total Cost** refers to direct operating cost plus the annual operating cost of fixed benefit expenses, fixed depot maintenance, major bus overhauls, road control, training, facility upkeep and maintenance, supervision, operating management, operating support services such as scheduling and safety, and central administration costs.