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Mitigation

In accordance with the 2020 City Environmental Quality Review (CEQR) Technical Manual, where significant adverse impacts are identified, mitigation measures to reduce or eliminate the impacts to the fullest extent practicable are to be developed and evaluated.

Introduction

As discussed in the previous chapters of this Draft Environmental Impact Statement (DEIS), the Proposed Actions have the potential to result in significant adverse impacts to transportation (see **Chapter 4, Transportation**). More specifically, there would be impacts to traffic, pedestrian, and transit conditions at select locations. Mitigation measures that could address the significant adverse transportation impacts are discussed in this chapter.

Principal Conclusions

Traffic

Of the 21 intersections analyzed, the Proposed Actions would result in significant adverse traffic impacts at nine intersections during the weekday PM peak hour and seven intersections during the Saturday peak hour. The majority of impacts would be fully mitigated with implementation of signal timing changes, which are subject to review and approval by the New York City Department of Transportation (NYCDOT). These signal timing changes would provide full mitigation for six of the nine intersections impacted in the

weekday PM peak hour, and six of the seven intersection impacted in the Saturday peak hour. In terms of impacted movements, the identified signal timing changes would fully mitigate six out of eleven movements impacted in the weekday PM peak hour; and eight of the nine movements impacted in the Saturday peak hour. Mitigation measures such as signal timing modifications are standard traffic capacity improvements that are typically implemented by NYCDOT. The remaining significantly impacted intersections would remain unmitigated. One or more traffic movements at the following intersections could not be mitigated in at least one peak hour:

- > Tenth Avenue and West 34th Street (weekday PM peak hour)
- > Tenth Avenue and West 26th Street (weekday PM and Saturday peak hours)
- > Tenth Avenue and West 23rd Street (weekday PM peak hour)

Transit

The Proposed Actions would not result in significant adverse bus impacts using the project's basic travel demand assumptions. However, with assumptions specifically oriented toward greater use of the M23-SBS route via subway-to-bus transfers, a significant impact would be expected to occur in the weekday PM peak hour to the M23-SBS in the eastbound direction. In order to mitigate this impact, the weekday PM peak bus frequency would need to be increased by three buses. Implementation of this service change is subject to NYCT's discretion as well as operational and fiscal constraints.

The Proposed Actions would result in significant adverse impacts to a pair of down mezzanine escalators during the weekday PM peak hour at the 34th Street-Hudson Yards Station. These escalator impacts are currently identified as unmitigated. Between the Draft and Final EISs, measures will be explored in coordination with New York City Transit (NYCT) and presented in the Final EIS if practicable. If no feasible mitigation measure is identified, the impacts would remain identified as unmitigated. A possible mitigation would be to reverse the operating direction of an adjacent escalator (ES623) to run down in the PM peak hour; this would eliminate the impact to ES621 and ES622. Implementation of operational changes is subject to NYCT's discretion. However, upon consultation with NYCT, the decision to change escalator operations would depend on other factors such as future ridership patterns at the station, growth in the area, and the approval by NYCT's escalator maintenance group. Should another escalator not be reversed to run down, the impact would be unmitigated.

Pedestrians

Of the 67 pedestrian elements analyzed, it was determined that the Proposed Actions would result in significant adverse impacts at two elements in the weekday AM and midday peak hours (one sidewalk and crosswalk), six in the weekday PM peak hour (two sidewalks and four crosswalks), and one in the Saturday peak hour (crosswalk). These impacts could be mitigated by modest crosswalk widenings or signal timing changes at the majority of the impacted locations. Mitigation at one impacted sidewalk during the weekday AM peak hour (north side of West 25th Street between Eighth Avenue and Ninth Avenue) and two sidewalks (north side of West 25th Street between Eighth Avenue and Ninth Avenue and the west side of Hudson Boulevard between West 33rd Street and West 34th Street) during the

weekday PM peak hour were deemed infeasible and have thus been considered unmitigatable.

Transportation

As discussed in **Chapter 4, Transportation**, the Proposed Actions would result in significant adverse impacts at a number of locations in the study area. This section describes the mitigation measures that could reduce or eliminate significant impacts and indicates where impacts would remain unmitigated (see **Chapter 10, Unavoidable Significant Adverse Impacts**).

Traffic

Of the 21 intersections analyzed, the Proposed Actions would result in significant adverse traffic impacts at nine intersections (at 11 movements) during the weekday PM peak hour and seven intersections (at nine movements) during the Saturday peak hour. **Table 9-1** summarizes the number of significantly impacted intersections and whether they could be fully mitigated or partially mitigated. **Table 9-2** summarizes the significantly impacted traffic movements that could be fully mitigated by the proposed mitigation measures. Details of the intersection capacity analyses and the proposed traffic mitigation measures are summarized in **Table 9-3** and **Table 9-4**.

Table 9-1 Traffic Impact Mitigation Summary

Intersections	Weekday PM Peak Hour	Saturday Peak Hour
No significant impact	12	14
Fully mitigated impact	6	6
Partially mitigated impact	0	0
Unmitigated impact	3	1

Table 9-2 Summary of Impacted Traffic Movements

Intersections	Weekday PM Peak Hour	Saturday Peak Hour
Twelfth Avenue and West 29th Street		WB-R
Twelfth Avenue and West 26th Street	SB-L	
Eleventh Avenue and West 30th Street	EB-T	
Eleventh Avenue and West 24th Street	SB-TR	
Tenth Avenue and West 34th Street	EB-L, WB-T	EB-L, WB-T
Tenth Avenue and West 30th Street	EB-T	EB-L
Tenth Avenue and West 29th Street	WB-T	WB-T
Tenth Avenue and West 26th Street	EB-LT	EB-LT
Tenth Avenue and West 25th Street	WB-TR	WB-TR
Tenth Avenue and West 23rd Street	WB-R, NB-LTR	WB-T, WB-R
Number of unmitigated traffic movements	5	1

Notes:

Shading denotes an unmitigated impact

EB=Eastbound; WB=Westbound; NB=Northbound; SB=Southbound; L=Left turn; T=Through; R=Right turn

			No-A	ction		I	With-A	ction						Mitigation
		Lane		D I 1		Lane		D J 1		Lane		D I 1		
Intersection & Ap	proacn	Group	V/C	Delay	LOS	Group	V/C	Delay	LOS	Group	V/C	Delay ¹	LOS	Proposed Measures
12th Avenue and We	est 30th S	Street												
West 30th Street	EB	LTR	0.14	64.5	Е	LTR	0.14	64.5	Е	LTR	0.14	64.5	Е	Mitigation not required.
12th Avenue	NB	LTR	0.93	16.6	В	LTR	0.94	17.2	В	LTR	0.94	17.3	В	
	SB	L	1.06	129.4	F	L	1.06	130.3	F	L	1.06	130.3	F	
		TR	1.05	59.9	Е	TR	1.06	62.2	Е	TR	1.06	62.2	Е	
Overall Inte	rsection	-	-	39.8	D	-	-	41.1	D	-	-	41.2	D	
12th Avenue and We	est 29th S	Street												
West 29th Street	WB	L	0.30	56.1	Е	L	0.30	56.1	Е	L	0.30	56.1	Е	Mitigation not required. Changes in
		R	1.45	270.2	F	R	1.46	273.1	F	R	1.46	273.1	F	delays are a result of mitigation
12th Avenue	NB	Т	0.75	6.2	А	Т	0.75	6.4	А	Т	0.75	5.8	А	measures at other intersections.
	SB	Т	0.78	5.4	А	Т	0.79	5.7	А	Т	0.79	5.7	А	
Overall Inte	rsection	-	-	19.2	В	-	-	19.4	В	-	-	19.1	В	
12th Avenue and We	est 26th S	Street												
12th Avenue	NB	TR	0.73	12.4	В	TR	0.74	12.6	В	TR	0.75	13.2	В	Modify signal timing. Shift 1 second (s)
	SB	L	0.80	57.0	Е	L	0.86	62.3	Е	L	0.82	58.0	Е	of green time from NBT/SBT phase to
		т	0.69	10.7	В	Т	0.69	10.8	В	Т	0.69	11.4	В	SBL phase. NBT/SBT green time shifts from 111 s to 110 s. SBL green time shifts from 27 s to 28 s.
Overall Inte	rsection	-	-	13.5	В	-	-	14.0	В	-	-	14.4	В	
11th Avenue and We	est 30th S	Street												
West 30th Street	EB	Т	1.07	94.7	F	Т	1.14	115.6	F	Т	1.07	92.7	F	Modify signal timing. Shift 2 s of green
		R	0.71	40.0	D	R	0.71	40.0	D	R	0.67	34.7	С	time from SB phase to EB phase. SB
11th Avenue	SB	LT	0.57	21.1	С	LT	0.60	21.6	С	LT	0.63	23.4	С	areen time shifts from 38 s to 36 s FR
Overall Inte	rsection	-	-	40.4	D	-	-	46.1	D	-	-	41.2	D	

			No-A	ction			Nith-A	Action						Mitigation
	_	Lane				Lane				Lane		1		
Intersection & Ap	proach	Group	V/C	Delay'	LOS	Group	V/C	Delay ¹	LOS	Group	V/C	Delay ¹	LOS	Proposed Measures
11th Avenue and We	st 29th S	Street												
West 29th Street	WB	L	0.55	20.4	С	L	0.61	21.2	С	L	0.61	21.7	С	Mitigation not required. Changes in
		Т	0.54	18.6	В	Т	0.54	17.8	В	Т	0.54	18.1	В	delays are a result of mitigation measures at other intersections.
11th Avenue	SB	TR	0.63	7.7	А	TR	0.64	7.7	А	TR	0.64	7.8	Α	measures at other intersections.
Overall Inte	rsection	-	-	11.1	В	-	-	11.2	В	-	-	11.4	В	
11th Avenue and We	st 28th S	Street												
West 28th Street	EB	TR	0.27	25.5	С	TR	0.32	26.4	С	TR	0.32	26.4	С	Mitigation not required. Changes in
11th Avenue	SB	LT	0.65	10.5	В	LT	0.67	11.5	В	LT	0.67	11.6	В	delays are a result of mitigation measures at other intersections.
Overall Inte	rsection	-	-	11.6	В	-	-	12.7	В	-	-	12.8	В	
11th Avenue and We	st 27th S	Street												
West 27th Street	WB	LT	0.61	28.9	С	LT	0.71	31.1	С	LT	0.71	31.4	С	Mitigation not required. Changes in
11th Avenue	SB	TR	0.50	1.6	A	TR	0.52	1.8	A	TR	0.52	1.8	A	delays are a result of mitigation measures at other intersections.
Overall Inte	rsection	-	-	6.8	Α	-	-	7.8	Α	-	-	7.9	Α	
11th Avenue and We	st 26th S	Street												
West 26th Street	EB	Т	0.62	33.6	С	Т	0.62	33.6	С	Т	0.62	33.6	С	Mitigation not required.
		R	0.44	31.8	С	R	0.57	38.0	D	R	0.57	38.0	D	
11th Avenue	SB	LT	0.53	2.9	А	LT	0.58	3.5	А	LT	0.58	3.5	А	
Overall Inte	rsection	-	-	11.9	В	-	-	12.8	В	-	-	12.8	В	
11th Avenue and We	st 25th S	Street												
West 25th Street	WB	LT	0.85	47.4	D	LT	0.86	46.5	D	LT	0.86	47.9	D	Mitigation not required. Changes in
11th Avenue	SB	TR	0.51	4.2	А	TR	0.53	4.5	А	TR	0.53	4.5	А	delays are a result of mitigation measures at other intersections
Overall Inte	rsection	-	-	13.6	В	-	-	13.4	В	-	-	13.7	В	

			No-A	ction			With-A	Action						Mitigation
Intersection & Ap	proach	Lane Group	V/C	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Proposed Measures
11th Avenue and We	est 24th	Street												
West 24th Street	EB	R	0.28	27.9	С	R	0.28	27.9	С	R	0.29	28.8	С	Modify signal timing. Shift 1 s of green
11th Avenue	NB	L	0.45	29.8	С	L	0.46	30.0	С	L	0.48	31.1	С	time from EB/NB/SBL phase to SBLTR
	SB	L	0.48	6.1	А	L	0.49	6.3	А	L	0.49	6.1	А	phase. EB/NB/SBL green time shifts from 24 s to 23 s. SBLTR green time
		TR	1.48	245.1	F	TR	1.53	265.2	F	TR	1.47	239.9	F	shifts from 27 s to 28 s. Pedestrian-
														only phase remains unchanged.
Overall Inte	ersection	-	-	141.7	F	-	-	152.6	F	-	-	139.0	F	
10th Avenue and W	est 34th	Street												
West 34th Street	EB	L	3.00+	500.0+	F	L	3.00+	500.0+	F	L	3.00+	500.0+	F	Unmitigable. Changes in delays are a
		Т	1.03	81.3	F	Т	1.03	81.3	F	Т	1.03	81.3	F	result of mitigation measures at other
	WB	Т	1.44	242.2	F	Т	1.51	271.3	F	Т	1.51	271.3	F	intersections.
		R	2.49	500.0+	F	R	2.49	500.0+	F	R	2.49	500.0+	F	
10th Avenue	NB	LTR	1.13	72.7	Е	LTR	1.13	72.3	Е	LTR	1.13	72.2	Е	
Overall Inte	ersection	-	-	228.7	F	-	-	242.1	F	-	-	242.1	F	
10th Avenue and W	est 33rd	Street												
West 33rd Street	WB	TR	0.99	51.5	D	TR	0.98	52.7	D	TR	0.98	52.7	D	Mitigation not required. Changes in
10th Avenue	NB	LT	0.81	34.7	С	LT	0.81	33.5	С	LT	0.81	33.2	С	delays are a result of mitigation measures at other intersections.
Overall Inte	ersection	-	-	38.0	D	_	-	37.3	D	_	-	37.1	D	
10th Avenue and W	est 31st S	Street												
West 31st Street	WB	R	1.24	156.8	F	R	1.24	156.8	F	R	1.24	156.8	F	Mitigation not required. Changes in
10th Avenue	NB	Т	0.64	5.0	А	Т	0.65	4.7	А	Т	0.65	4.9	А	delays are a result of mitigation measures at other intersections.
Overall Inte	ersection	-	-	41.8	D	-	-	41.4	D	-	-	41.5	D	

	_		No-A	ction		١	Nith-A	Action						Mitigation
Intersection & Appr	oach	Lane Group	V/C	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Proposed Measures
10th Avenue and West	t 30th 9	Street												
West 30th Street	EB	L	1.51	272.9	F	L	1.39	217.4	F	L	1.34	197.4	F	Modify signal timing. Shift 1 s of green
		Т	1.27	178.6	F	Т	1.33	189.9	F	Т	1.28	177.1	F	time from NB phase to EB phase. NB
10th Avenue	NB	TR	1.12	6.8	A	TR	1.14	7.1	A	TR	1.16	8.2	A	green time shifts from 44.5 s to 43.5 s. EB green time shifts from 28.5 s to 29.5 s. LPI phase remains unchanged.
Overall Inters	ection	-	-	56.6	Ε	-	-	49.3	D	-	-	46.6	D	
10th Avenue and West	t 29th 9	Street												
West 29th Street V	NB	Т	0.72	39.8	D	Т	0.79	45.2	D	Т	0.76	41.9	D	Modify signal timing. Shift 1 s of green
		R	0.82	51.9	D	R	0.82	51.9	D	R	0.79	47.1	D	time from NB phase to WB phase. NB
10th Avenue	NB	LT	0.70	1.5	A	LT	0.72	1.6	А	LT	0.73	2.3	A	green time shifts from 44.5 s to 43.5 s. WB green time shifts from 28.5 s to 29.5 s. LPI phase remains unchanged.
Overall Inters	ection	-	-	10.6	В	-	-	11.4	В	-	-	11.1	В	
10th Avenue and West	t 28th 9	Street												
West 28th Street	EB	LT	0.60	22.9	С	LT	0.60	23.9	С	LT	0.60	23.9	С	Mitigation not required.
10th Avenue	NB	TR	0.75	1.6	А	TR	0.77	1.7	А	TR	0.77	1.7	А	
Overall Inters	ection	-	-	4.1	Α	-	-	4.3	А	-	-	4.3	Α	
10th Avenue and West	t 27th S	Street												
West 27th Street W	NB	TR	0.03	21.6	С	TR	0.03	21.7	С	TR	0.03	21.7	С	Mitigation not required.
10th Avenue	NB	LT	0.84	5.4	А	LT	0.88	6.9	А	LT	0.88	6.9	А	
Overall Inters	ection	-	-	5.5	Α	-	-	7.0	Α	-	-	7.0	Α	

10th AvenueNBTR0.899.6ATR0.9010.2BTR0.9010.7Bresult of mitigation measures at or intersections.Overall Intersection13.6B22.9C23.4C10th Avenue and West 25th StreetWBTR1.0590.4FTR1.10107.1FTR1.0381.7FModify signal timing. Shift 2 s of g10th AvenueNBLT0.773.5ALT0.793.6ALT0.824.8Atime from NB phase to WB phase. green time shifts from 28.5 s t 30.5 s. LPI phase remains unchangOverall Intersection17.2B19.9B16.9B10th Avenue and West 24th Street17.2B19.9B16.9B				No-A	ction			With-A	Action						Mitigation
West 26th Street EB LT 0.89 43.8 D LT 1.12 106.2 F LT 1.12 106.2 F Unmitigable. Changes in delays an result of mitigation measures at or intersections. Overall Intersection - - 13.6 B - - 22.9 C - - 23.4 C 10th Avenue and West 25th Street - - 13.6 B - - 22.9 C - - 23.4 C 10th Avenue and West 25th Street - - 107.1 F TR 1.03 81.7 F Modify signal timing. Shift 2 s of graphing time from NB phase to WB phase. 10th Avenue NB LT 0.77 3.5 A LT 0.79 3.6 A LT 0.82 4.8 A time from NB phase to WB phase. green time shifts from 44.5 s to 42 0verall Intersection - - 17.2 B - - 16.9 B 10th Avenue and West 24th Street	Intersection & Ap	proach		V/C	Delay ¹	LOS		V/C	Delay ¹	LOS		V/C	Delay ¹	LOS	Proposed Measures
10th Avenue NB TR 0.89 9.6 A TR 0.90 10.2 B TR 0.90 10.7 B result of mitigation measures at or intersections. Overall Intersection - - 13.6 B - - 22.9 C - - 23.4 C 10th Avenue and West 25th Street WB TR 1.05 90.4 F TR 1.10 107.1 F TR 1.03 81.7 F Modify signal timing. Shift 2 s of Q 10th Avenue NB LT 0.77 3.5 A LT 0.79 3.6 A LT 0.82 4.8 A time from NB phase to WB phase. green time shifts from 28.5 s t 30.5 s. LPI phase remains unchange Overall Intersection - - 17.2 B - - 19.9 B - - 16.9 B 10th Avenue and West 24th Street EB LT 0.79 49.9 D LT 0.81 53.7 D	10th Avenue and W	est 26th	Street												
Overall Intersection - - 13.6 B - - 22.9 C - - 23.4 C 10th Avenue and West 25th Street WB TR 1.05 90.4 F TR 1.10 107.1 F TR 1.03 81.7 F Modify signal timing. Shift 2 s of g time from NB phase to WB phase. green time shifts from 44.5 s to 42 WB green time shifts from 28.5 s t 30.5 s. LPI phase remains unchang Overall Intersection - - 17.2 B - - 19.9 B - - 16.9 B 10th Avenue and West 24th Street - - 17.2 B - - 19.9 B - - 16.9 B 10th Avenue and West 24th Street - - 19.9 B - - 16.9 B 10th Avenue NB TR 0.81 15.9 B TR 0.82 19.7 B TR 0.82 19.7 B TR 0.82 19.7 B	West 26th Street	EB	LT	0.89	43.8	D	LT	1.12	106.2	F	LT	1.12	106.2	F	Unmitigable. Changes in delays are a
10th Avenue and West 25th Street West 25th Street WB TR 1.05 90.4 F TR 1.10 107.1 F TR 1.03 81.7 F Modify signal timing. Shift 2 s of of time from NB phase to WB phase. green time shifts from 44.5 s to 42 WB green time shifts from 24.5 s to 42 WB green ti	10th Avenue	NB	TR	0.89	9.6	A	TR	0.90	10.2	В	TR	0.90	10.7	В	result of mitigation measures at other intersections.
West 25th Street WB TR 1.05 90.4 F TR 1.10 107.1 F TR 1.03 81.7 F Modify signal timing. Shift 2 s of g time from NB phase to WB phase. green time shifts from 44.5 s to 42 WB green time shifts from 28.5 s t 30.5 s. LPI phase remains unchang Overall Intersection - - 17.2 B - - 19.9 B - - 16.9 B 10th Avenue and West 24th Street EB LT 0.79 3.6 A LT 0.82 4.8 A A time from NB phase to WB phase. green time shifts from 28.5 s t 30.5 s. LPI phase remains unchang 10th Avenue and West 24th Street EB LT 0.79 49.9 D LT 0.81 51.2 D LT 0.81 53.7 D Mitigation not required. Changes delays are a result of mitigation measures at other intersections 10th Avenue NB TR 0.81 15.9 B TR 0.82 19.7 B delays are a result of mitigation measures at other intersections Overall Intersection -	Overall Int	ersection	-	-	13.6	В	-	-	22.9	С	-	-	23.4	С	
10th Avenue NB LT 0.77 3.5 A LT 0.79 3.6 A LT 0.82 4.8 A time from NB phase to WB phase. green time shifts from 44.5 s to 42 WB green time shifts from 28.5 s to 30.5 s. LPI phase remains unchang Overall Intersection - - 17.2 B - - 19.9 B - - 16.9 B 10th Avenue and West 24th Street EB LT 0.79 49.9 D LT 0.81 51.2 D LT 0.81 53.7 D Mitigation not required. Changes 10th Avenue NB TR 0.81 15.9 B TR 0.82 19.7 B TR 0.82 19.7 B Overall Intersection - - 21.1 C - - 24.6 C - - 25.0 C Overall Intersection - - 21.1 C - - 24.6 C - - 25.0 C Overall Intersection - - 21.1 C - -	10th Avenue and W	est 25th	Street												
Internet Int Orify Sto Int Orify Sto Int Oto Int Green time shifts from 44.5 s to 42 WB green time shifts from 28.5 s to 30.5 s. LPI phase remains unchang Overall Intersection - - 17.2 B - - 19.9 B - - 16.9 B 10th Avenue and West 24th Street EB LT 0.79 49.9 D LT 0.81 51.2 D LT 0.81 53.7 D Mitigation not required. Changes delays are a result of mitigation measures at other intersections 10th Avenue NB TR 0.81 15.9 B TR 0.82 19.7 B TR 0.82	West 25th Street	WB	TR	1.05	90.4	F	TR	1.10	107.1	F	TR	1.03	81.7	F	Modify signal timing. Shift 2 s of green
10th Avenue and West 24th Street West 24th Street EB LT 0.79 49.9 D LT 0.81 51.2 D LT 0.81 53.7 D Mitigation not required. Changes delays are a result of mitigation measures at other intersections 10th Avenue NB TR 0.81 15.9 B TR 0.82 19.7 B Mitigation not required. Changes delays are a result of mitigation measures at other intersections Overall Intersection - 21.1 C - - 24.6 C - - 25.0 C 10th Avenue and West 23rd Street EB LT 0.74 44.6 D LT 0.76 46.4 D LT 0.76 46.4 D Unmitigable. E	10th Avenue	NB	LT	0.77	3.5	А	LT	0.79	3.6	A	LT	0.82	4.8	A	time from NB phase to WB phase. NB green time shifts from 44.5 s to 42.5 s. WB green time shifts from 28.5 s to 30.5 s. LPI phase remains unchanged.
West 24th Street EB LT 0.79 49.9 D LT 0.81 51.2 D LT 0.81 53.7 D Mitigation not required. Changes delays are a result of mitigation measures at other intersections 10th Avenue NB TR 0.81 15.9 B TR 0.82 19.7 C TR 10.81 53.7 C T T T T T T T	Overall Int	ersection	-	-	17.2	В	-	-	19.9	В	-	-	16.9	В	
10th Avenue NB TR 0.81 15.9 B TR 0.82 19.7 B delays are a result of mitigation measures at other intersections Overall Intersection - 21.1 C - 24.6 C - - 25.0 C 10th Avenue and West 23rd Street LT 0.74 44.6 D LT 0.76 46.4 D LT 0.76 46.4 D Unmitigable. WB T 1.04 98.7 F T 1.04 100.6 F T 1.04 100.6 F R 0.92 69.5 E R 0.92 <td>10th Avenue and W</td> <td>/est 24th</td> <td>Street</td> <td></td>	10th Avenue and W	/est 24th	Street												
Intervende Int 0.01 13.5 D Int 0.02 13.7 D Int 0.02 13.7 D measures at other intersections Overall Intersection - 21.1 C - 24.6 C - 25.0 C 10th Avenue and West 23rd Street EB LT 0.74 44.6 D LT 0.76 46.4 D LT 0.76 46.4 D Unmitigable. WB T 1.04 98.7 F T 1.04 100.6 F T 1.04 100.6 F R 0.89 63.7 E R 0.92 69.5 E R 0.92 69.5 E	West 24th Street	EB	LT	0.79	49.9	D	LT	0.81	51.2	D	LT	0.81	53.7	D	Mitigation not required. Changes in
10th Avenue and West 23rd Street West 23rd Street EB LT 0.74 44.6 D LT 0.76 46.4 D LT 0.76 46.4 D Unmitigable. WB T 1.04 98.7 F T 1.04 100.6 F T 1.04 100.6 F R 0.89 63.7 E R 0.92 69.5 E E R <td>10th Avenue</td> <td>NB</td> <td>TR</td> <td>0.81</td> <td>15.9</td> <td>В</td> <td>TR</td> <td>0.82</td> <td>19.7</td> <td>В</td> <td>TR</td> <td>0.82</td> <td>19.7</td> <td>В</td> <td>5</td>	10th Avenue	NB	TR	0.81	15.9	В	TR	0.82	19.7	В	TR	0.82	19.7	В	5
West 23rd Street EB LT 0.74 44.6 D LT 0.76 46.4 D LT 0.76 46.4 D Unmitigable. WB T 1.04 98.7 F T 1.04 100.6 F T 1.04 100.6 F R 0.89 63.7 E R 0.92 69.5 E R 0.92 69.5 E	Overall Int	ersection	-	-	21.1	С	-	-	24.6	С	-	-	25.0	С	
WB T 1.04 98.7 F T 1.04 100.6 F T 1.04 100.6 F R 0.89 63.7 E R 0.92 69.5 E R 0.92 69.5 E	10th Avenue and W	/est 23rd	Street												
R 0.89 63.7 E R 0.92 69.5 E R 0.92 69.5 E	West 23rd Street	EB	LT	0.74	44.6	D	LT	0.76	46.4	D	LT	0.76	46.4	D	Unmitigable.
		WB	Т	1.04	98.7	F	Т	1.04	100.6	F	Т	1.04	100.6	F	
10th Avenue NB LTR 0.93 47.6 D LTR 0.94 54.3 D LTR 0.94 54.3 D			R	0.89	63.7	Е	R	0.92	69.5	Е	R	0.92	69.5	Е	
	10th Avenue	NB	LTR	0.93	47.6	D	LTR	0.94	54.3	D	LTR	0.94	54.3	D	
Overall Intersection 53.6 D 59.3 E 59.3 E	Overall Int	ersection	-	-	53.6	D	-	-	59.3	Ε	-	-	59.3	Ε	

¹ Control delay is measured in seconds per vehicle,

² Overall intersection v/c ratio is the critical lane groups' v/c ratio.

Shading denotes a significantly impacted movement

			No-A	ction		١	Nith-A	ction						Mitigation
Intersection & App	oroach	Lane Group	V/C	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Proposed Measures
12th Avenue and We	st 30th S	Street												
West 30th Street	EB	LTR	0.00	0.0	А	LTR	0.00	0.0	А	LTR	0.00	0.0	А	Mitigation not required. Changes in
12th Avenue	NB	LTR	0.73	8.6	А	LTR	0.75	9.3	А	LTR	0.75	9.2	А	delays are a result of mitigation
	SB	L	0.69	47.7	D	L	0.72	50.3	D	L	0.72	50.3	D	measures at other intersections.
		TR	0.75	19.5	В	TR	0.75	19.5	В	TR	0.75	19.5	В	
Overall Inter	rsection	-	-	15.2	В	-	-	15.7	В	-	-	15.6	В	
12th Avenue and We	st 29th	Street												
West 29th Street	WB	L	0.24	43.3	D	L	0.24	43.3	D	L	0.22	41.3	D	Modify signal timing. Shift 2 s of green
		R	1.20	161.6	F	R	1.28	189.5	F	R	1.16	146.1	F	from NB/SB phase to WB phase. NB/SB
12th Avenue	NB	Т	0.56	8.0	А	Т	0.57	8.0	А	Т	0.59	9.0	А	green time shifts from 78 s to 76 s. WB green time shifts from 23 s to 25 s. LPI
	SB	Т	0.68	3.8	А	Т	0.69	3.8	А	Т	0.70	4.7	А	phase remains unchanged.
Overall Inter	rsection	-	-	17.3	В	-	-	19.9	В	-	-	17.5	В	
12th Avenue and We	st 26th	Street												
12th Avenue	NB	TR	0.54	10.5	В	TR	0.55	10.7	В	TR	0.55	10.7	В	Mitigation not required. Changes in
	SB	L	0.41	44.6	D	L	0.43	45.1	D	L	0.43	46.1	D	delays are a result of mitigation
		Т	0.63	3.8	А	Т	0.63	3.8	А	Т	0.63	3.2	А	measures at other intersections.
Overall Inter	rsection	-	-	8.5	Α	-	-	8.7	Α	-	-	8.5	Α	
11th Avenue and Wes	st 30th S	Street												
West 30th Street	EB	Т	0.48	24.8	С	Т	0.59	27.4	С	Т	0.59	27.4	С	Mitigation not required.
		R	0.45	26.1	С	R	0.48	27.2	С	R	0.48	27.2	С	
11th Avenue	SB	LT	0.62	23.2	С	LT	0.66	24.1	С	LT	0.66	24.1	С	
Overall Inter	rsection	-	-	23.8	С	-	-	25.0	С	-	-	25.0	С	

No-Action With-Action														Mitigation
		Lane				Lane				Lane		1		
Intersection & Ap	proach	Group	V/C	Delay	LOS	Group	V/C	Delay ¹	LOS	Group	V/C	Delay ¹	LOS	Proposed Measures
11th Avenue and We	est 29th S	Street												
West 29th Street	WB	L	0.32	11.4	В	L	0.39	11.6	В	L	0.39	12.1	В	Mitigation not required. Changes in
		Т	0.48	12.3	В	Т	0.51	12.2	В	Т	0.51	12.9	В	delays are a result of mitigation measures at other intersections.
11th Avenue	SB	TR	0.57	6.0	А	TR	0.59	5.9	А	TR	0.59	5.9	А	measures at other intersections.
Overall Inte	ersection	-	-	7.7	Α	-	-	7.7	Α	-	-	7.9	Α	
11th Avenue and We	est 28th S	Street												
West 28th Street	EB	TR	0.39	28.5	С	TR	0.46	30.4	С	TR	0.46	30.4	С	Mitigation not required. Changes in
11th Avenue	SB	LT	0.55	7.2	A	LT	0.58	8.2	A	LT	0.58	8.3	A	delays are a result of mitigation measures at other intersections.
Overall Inte	ersection	-	-	9.6	Α	-	-	10.8	В	-	-	10.9	В	-
11th Avenue and We	est 27th S	Street												
West 27th Street	WB	LT	0.74	30.5	С	LT	0.85	36.8	D	LT	0.85	37.7	D	Mitigation not required. Changes in
11th Avenue	SB	TR	0.43	2.8	A	TR	0.45	3.0	A	TR	0.45	3.0	A	delays are a result of mitigation measures at other intersections.
Overall Inte	ersection	-	-	9.9	Α	-	-	12.1	В	-	-	12.4	В	
11th Avenue and We	est 26th S	Street												
West 26th Street	EB	Т	0.44	29.2	С	Т	0.43	29.0	С	Т	0.43	29.0	С	Mitigation not required.
		R	0.40	30.7	С	R	0.52	36.7	D	R	0.52	36.7	D	
11th Avenue	SB	LT	0.48	3.5	А	LT	0.53	4.4	А	LT	0.53	4.4	А	
Overall Inte	ersection	-	-	10.3	В	-	-	11.3	В	-	-	11.3	В	
11th Avenue and We	est 25th S	Street												
West 25th Street	WB	LT	0.41	30.2	С	LT	0.46	30.4	С	LT	0.46	31.6	С	Mitigation not required. Changes in
11th Avenue	SB	TR	0.38	3.2	А	TR	0.39	3.3	А	TR	0.39	3.3	А	delays are a result of mitigation measures at other intersections.
Overall Inte	ersection	-	-	7.2	Α	-	-	7.4	Α	-	-	7.6	Α	

			No-A	ction			With-A	ction						Mitigation
Intersection & Ap	proach	Lane Group	V/C	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Proposed Measures
11th Avenue and We	est 24th S	Street												
West 24th Street	EB	R	0.22	27.0	С	R	0.22	27.0	С	R	0.22	27.0	С	Mitigation not required.
11th Avenue	NB	L	0.23	26.8	С	L	0.24	26.9	С	L	0.24	26.9	С	
	SB	L	0.33	4.7	А	L	0.35	4.6	А	L	0.35	4.6	А	
		TR	0.92	34.9	С	TR	0.97	41.8	D	TR	0.97	41.8	D	
Overall Inte	ersection	-	-	25.9	С	-	-	29.5	С	-	-	29.5	С	-
10th Avenue and W	est 34th S	Street												
West 34th Street	EB	L	1.37	229.8	F	L	1.47	270.9	F	L	1.30	200.2	F	Modify signal timing. Shift 2 s of green
		Т	0.66	35.0	С	Т	0.66	35.0	С	Т	0.61	31.6	С	time from NB phase to EB/WB phase. NB green time shifts from 44.5 s to
	WB	Т	0.83	47.8	D	Т	0.88	53.7	D	Т	0.82	44.6	D	42.5 s. EB/WB green time shifts from
		R	0.82	56.6	Е	R	0.82	56.6	Е	R	0.75	46.8	D	28.5 s to 30.5 s. LPI phase remains
10th Avenue	NB	LTR	0.74	9.9	А	LTR	0.78	10.6	В	LTR	0.82	11.2	В	unchanged.
Overall Inte	ersection	-	-	38.5	D	-	-	42.3	D	-	-	34.9	С	
10th Avenue and W	est 33rd S	Street												
West 33rd Street	WB	TR	0.96	29.8	С	TR	0.95	30.0	С	TR	0.95	30.0	С	Mitigation not required. Changes in
10th Avenue	NB	LT	0.57	7.3	A	LT	0.59	7.5	A	LT	0.59	7.4	A	delays are a result of mitigation measures at other intersections.
Overall Inte	ersection	-	-	11.2	В	-	-	11.4	В	-	-	11.3	В	
10th Avenue and W	est 31st S	treet												
West 31st Street	WB	R	0.84	50.9	D	R	0.84	50.9	D	R	0.84	50.9	D	Mitigation not required. Changes in
10th Avenue	NB	Т	0.45	2.7	А	Т	0.47	3.4	А	Т	0.47	3.8	А	delays are a result of mitigation measures at other intersections.
Overall Inte	ersection	-	-	12.1	В	-	-	12.3	В	-	-	12.6	В	

			No-A	ction		I	With-A	Action						Mitigation
		Lane				Lane				Lane				
Intersection & Ap	proach	Group	V/C	Delay ¹	LOS	Group	V/C	Delay ¹	LOS	Group	V/C	Delay ¹	LOS	Proposed Measures
10th Avenue and W	est 30th	Street												
West 30th Street	EB	L	0.71	63.8	Е	L	0.94	90.9	F	L	0.79	64.1	Е	Modify signal timing. Shift 4 s of green
		Т	0.69	54.1	D	Т	0.76	56.8	Е	Т	0.67	48.6	D	time from NB phase to EB phase. NB
10th Avenue	NB	TR	1.00	7.1	A	TR	1.02	7.1	A	TR	1.13	10.8	В	green time shifts from 44.5 s to 40.5 s. EB green time shifts from 28.5 s to 32.5 s. LPI phase remains unchanged.
Overall Inte	ersection	-	-	17.5	В	-	-	21.5	С	-	-	20.8	С	
10th Avenue and W	est 29th	Street												
West 29th Street	WB	Т	0.83	47.9	D	Т	0.92	59.9	Е	Т	0.86	48.7	D	Modify signal timing. Shift 2 s of green
		R	0.71	41.3	D	R	0.71	41.3	D	R	0.66	35.7	D	time from NB phase to WB phase. NB
10th Avenue	NB	LT	0.60	1.9	А	LT	0.62	2.0	А	LT	0.65	3.2	А	green time shifts from 44.5 s to 42.5 s.
														WB green time shifts from 28.5 s to 30.5 s. LPI phase remains unchanged.
Overall Inte	ersection	-	14.0	В	-	-	16.4	В	-	-	14.7	В	-	
10th Avenue and W	est 28th	Street												
West 28th Street	EB	LT	0.69	19.4	В	LT	0.70	20.6	С	LT	0.70	20.6	С	Mitigation not required.
10th Avenue	NB	TR	0.59	1.0	А	TR	0.61	1.1	А	TR	0.61	1.1	А	
Overall Inte	ersection	-	-	4.2	Α	-	-	4.5	Α	-	-	4.5	Α	
10th Avenue and W	est 27th	Street												
West 27th Street	WB	TR	0.05	21.9	С	TR	0.05	21.9	С	TR	0.05	21.9	С	Mitigation not required.
10th Avenue	NB	LT	0.80	4.3	А	LT	0.85	5.7	А	LT	0.85	5.7	А	
Overall Inte	ersection	-	-	4.5	Α	-	-	5.9	Α	-	-	5.9	Α	
10th Avenue and W	est 26th	Street												
West 26th Street	EB	LT	0.87	53.5	D	LT	1.06	95.9	F	LT	1.06	95.9	F	Unmitigable. Changes in delays are a
10th Avenue	NB	TR	0.70	6.7	А	TR	0.72	6.7	А	TR	0.72	7.2	А	result of mitigation measures at other intersections.

	_		No-A	ction		١	Nith-A	Action						Mitigation	
Intersection & Appr	roach	Lane Group	v/c	Delay ¹	LOS	Lane Group	v/c	Delay ¹	LOS	Lane Group	V/C	Delay ¹	LOS	Proposed Measures	
Overall Inters	section	-	-	14.8	В	-	-	23.3	С	-	-	23.7	С		
10th Avenue and West	t 25th S	treet													
West 25th Street V	WB	TR	0.87	53.6	D	TR	0.99	78.8	Е	TR	0.89	54.6	D	Modify signal timing. Shift 3 s of green	
10th Avenue	NB	LT	0.65	3.2	А	LT	0.67	3.4	A	LT	0.72	3.9	A	time from NB phase to WB phase. NB green time shifts from 44.5 s to 41.5 s. WB green time shifts from 28.5 s to	
														31.5 s. LPI phase remains unchanged.	
Overall Inters	section	-	-	11.9	В	-	-	16.4	В	-	-	12.6	В		
10th Avenue and West	t 24th S	treet													
West 24th Street	EB	LT	0.77	47.0	D	LT	0.82	51.5	D	LT	0.82	51.6	D	Mitigation not required. Changes in	
10th Avenue	NB	TR	0.69	11.4	В	TR	0.71	12.0	В	TR	0.71	12.6	В	delays are a result of mitigation measures at other intersections.	
Overall Inters	section	-	-	17.7	В	-	-	19.2	В	-	-	19.7	В		
10th Avenue and West	t 23rd S	treet													
West 23rd Street	EB	LT	0.75	42.4	D	LT	0.78	44.8	D	LT	0.76	42.8	D	Modify signal timing. Shift 1 s of green	
V	WB	Т	1.04	104.6	F	Т	1.05	108.0	F	Т	1.02	96.3	F	time from NB phase to EB/WB phase.	
		R	0.87	61.8	Е	R	0.92	69.3	Е	R	0.87	60.0	Е	EB/WB green time shifts from 25 s to	
10th Avenue	NB	LTR	0.74	25.9	С	LTR	0.76	26.7	С	LTR	0.78	28.4	С		
Overall Inters	ection	-	-	40.7	D	-	-	42.8	D	-	-	41.3	D		

¹ Control delay is measured in seconds per vehicle,

² Overall intersection v/c ratio is the critical lane groups' v/c ratio.

Shading denotes a significantly impacted movement

As shown in **Table 9-1**, six impacted intersections could be fully mitigated in both the weekday PM and Saturday peak hours. As shown in **Table 9-2**, six and eight impacted movements could be fully mitigated in the weekday PM and Saturday peak hours, respectively, with implementation of signal timing modifications. Overall, with implementation of the proposed measures, three intersections (and five movements) in the weekday PM peak hour and one intersection (and one movement) in the Saturday peak hour would remain unmitigated.

One or more traffic movements at the following intersections could not be mitigated in at least one peak hour:

- > Tenth Avenue and West 34th Street (weekday PM peak hour)
- > Tenth Avenue and West 26th Street (weekday PM and Saturday peak hours)
- > Tenth Avenue and West 23rd Street (weekday PM peak hour)

Transit

Bus

As presented in **Chapter 4**, **Transportation**, the bus line haul analyses using the project's basic travel demand assumptions would not result in significant adverse bus impacts. However, as noted in **Chapter 4**, with assumptions specifically oriented toward greater use of the M23-SBS route via subway transfers, a significant impact would be expected to occur in the weekday PM peak hour in the eastbound direction. In order to mitigate that impact, weekday PM peak bus frequency would need to be increased by three buses (for a total of 10 buses in the weekday PM peak hour). Implementation of this service change is subject to NYCT's discretion as well as operational and fiscal constraints.

Subways

As discussed in **Chapter 4**, **Transportation**, the Proposed Actions would result in significant impacts to a pair of down mezzanine escalators (ES621/ES622) during the weekday PM peak hour at the 34th Street-Hudson Yards Station.

Table 9-5 summarizes the capacities, v/c ratios, and levels of service for the impacted escalators. These impacts are currently identified as unmitigated. Between the Draft and Final ElSs, measures will be explored in coordination with NYCT and presented in the Final ElS if practicable. If no feasible mitigation measures are identified, the impacts would remain identified as <u>A possible mitigation would be to reverse the operating direction of an adjacent escalator (ES623) to run down in the PM peak hour; this would eliminate the impact to escalators ES621 and ES622. Implementation of operational changes is subject to NYCT's discretion. However, upon consultation with New York City Transit, the decision to change escalator operations would depend on other factors such as future ridership patterns at the station, growth in the area, and the approval by NYCT's escalator maintenance group. Should another escalator not be reversed to run down, the impact would be unmitigated.</u>

	No-Action	With-Action	With-Action with Mitigation
Peak Hour Escalator	Capacity (ped/ v/c 15-min) ¹ Ratio LOS	Capacity (ped/ v/c 15-min) ¹ Ratio LOS	Capacity (ped/ v/c 15-min) ¹ Ratio LOS

Table 9-5 Escalator Level of Service Summary Comparison

AM ES621/ES622 2,340 0.09 А 2,340 0.10 A 2,340 0.10 А PM ES621/ES622 2,340 0.95 D 2,340 1.01 D 2,340 1.01 D

Note: Methodology based on 2020 CEQR Technical Manual guidelines

¹ All escalators are assumed to continue operating at a speed of 120 feet per minute Shading denotes significantly impacted escalator

Pedestrians

As discussed in **Chapter 4**, **Transportation**, the Proposed Actions would result in significant impacts at two pedestrian elements during the AM and midday peak hours (one sidewalk and crosswalk), six pedestrian elements during the PM peak hour (two sidewalks and four crosswalks), and one pedestrian element during the Saturday peak hour (crosswalk).

Table 9-6 summarizes the number of significantly impacted pedestrian elements by peak hour and whether they could be mitigated or would remain unmitigable. Detailed pedestrian levels of services and the proposed mitigation measures are summarized in **Table 9-7** and **Table 9-8**. With implementation of these improvements, sidewalk impacts (one in the weekday AM peak hour and two in the weekday PM peak hour) would remain while all crosswalk impacts in all peak hours would be mitigated.

Table 9-6 Summary of Elements with Significant Adverse Pedestrian Impacts

Peak Hour	Elements Analyzed	Elements with No Significant Impacts	Elements with Significant Impacts	Unmitigated Elements
Sidewalk Elements				
Weekday AM	18	17	1	1
Weekday Midday	18	18	0	0
Weekday PM	18	16	2	2
Saturday	18	18	0	0
Crosswalk Elements				
Weekday AM	17	16	1	0
Weekday Midday	17	15	2	0
Weekday PM	17	13	4	0
Saturday	17	16	1	0

Note: 32 corner elements were also analyzed and none are expected to be impacted during any of the peak hours analyzed.

	No-Action		With-Action		With-Action with Mitigation			
Sidewalk	Avg Ped Space, SF/P	LOS	Avg Ped Space, SF/P	LOS	Avg Ped Space, SF/P	LOS	Mitigation Measures	
Weekday AM Peak Hour								
West 25th Street between 8th Avenue and 9th Avenue (north side)	39.2	D	29.5	D	29.5	D	- Unmitigable	
Weekday PM Peak Hour								
West 25th Street between 8th Avenue and 9th Avenue (north side)	36.9	D	19.7	E	19.7	E	- Unmitigable	
Hudson Boulevard between West 33rd Street and West 34th Street (west side)	20.7	E	17.8	E	17.8	E	- Unmitigable	

Table 9-7 Sidewalk Impact Mitigation Summary

Note: Methodology based on 2020 CEQR Technical Manual guidelines

Shading denotes a significantly impacted sidewalk

		No-Action With-Action		With-Action with Mitigation				
Intersection	Crosswalk	Avg Ped Space, SF/P		Avg Ped Space, SF/P		Avg Ped Space, SF/P		Mitigation Measures
AM Peak Hour								
8th Avenue and West 25th Street	North	21.2	D	17.6	D	22.8	D	- Widen crosswalk by 3 ft, from 11 ft to 14 ft.
Midday Peak Hou	ır							
10th Avenue and West 25th Street	North	22.5	D	18.3	D	21.8	D	- Widen crosswalk by 2 ft, from 12 ft to 14 ft.
8th Avenue and West 25th Street	North	26.0	С	19.5	D	25.3	С	- Widen crosswalk by 3 ft, from 11 ft to 14 ft.
Weekday PM Pea	k Hour							
11th Avenue and West 26th Street	i North	46.9	В	18.6	D	20.4	D	- Widen crosswalk by 1 ft, from 11 ft to 12 ft.
10th Avenue and West 25th Street	North	23.8	D	15.4	D	21.0	D	 Widen crosswalk by 2 ft, from 12 ft to 14 ft. Modify signal timing. Shift 2 s of walk time (during 90 s signal cycle) from the north/south crosswalks to the east/west crosswalks. This measure is needed for mitigation of traffic impacts at this intersection.
9th Avenue and West 25th Street	North	33.2	С	18.5	D	20.2	D	- Widen crosswalk by 1 ft, from 12 ft to 13 ft.
8th Avenue and West 25th Street	North	19.0	D	12.6	E	19.2	D	- Widen crosswalk by 3 ft, from 11 ft to 14 ft.
SAT Peak Hour								
11th Avenue and West 30th Street	- Fact	25.9	С	17.2	D	20.5	D	- Widen crosswalk by 2 ft, from 12 ft to 14 ft.

Table 9-8 Crosswalk Impact Mitigation Summary

Note: Methodology based on *2020 CEQR Technical Manual* guidelines Shading denotes a significantly impacted crosswalk Potential measures to mitigate the weekday AM and PM peak hour impacts to the north sidewalk along West 25th Street between Eighth Avenue and Ninth Avenue include the extension of the sidewalk into the adjacent roadway or relocation of subway station stairways. Potential measures to mitigate the weekday PM peak hour impact to the west sidewalk along Hudson Boulevard between West 33rd Street and West 34th Street include the removal of obstructions (tree pit) or extension of the sidewalk into the adjacent roadway. However, these measures are generally considered to be infeasible and, consequently, are not proposed. Therefore, as shown in **Table 9-7**, one sidewalk impact and two sidewalks impacts would remain unmitigable during the weekday AM and PM peak hours, respectively (see **Chapter 10, Unavoidable Significant Adverse Impacts**).

The crosswalk widenings identified in **Table 9-8** would fully mitigate all crosswalk impacts. Implementation of these widenings would not result in changes to traffic operations. In addition, signal timing changes proposed as traffic mitigation would not result in any impacts to analyzed crosswalks or corners at affected intersections. Implementation of these widenings would be subject to review and approval by NYCDOT. Between the Draft and Final EISs, NYCDOT will investigate the feasibility of these measures. Should a particular mitigation measure be deemed<u>If prior to implementation NYC DOT determines that an identified</u> <u>mitigation measure is</u> infeasible and no other practical mitigation measures can be identified, the predicted significant adverse pedestrian impact at that location could potentially be<u>would remain</u> unmitigated.