Appendix F: Construction

Appendix F – Construction Chapter Figures/Tables

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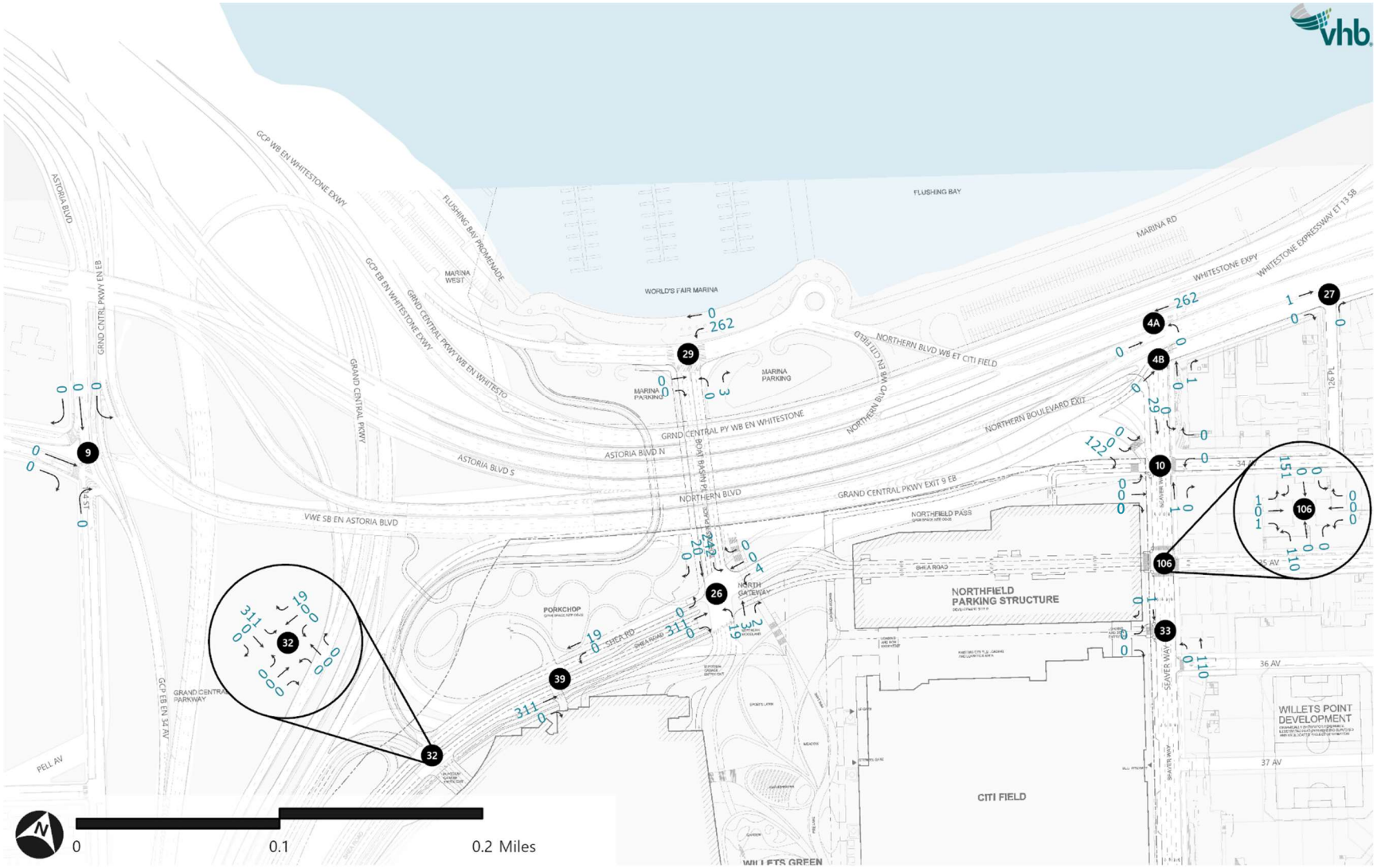
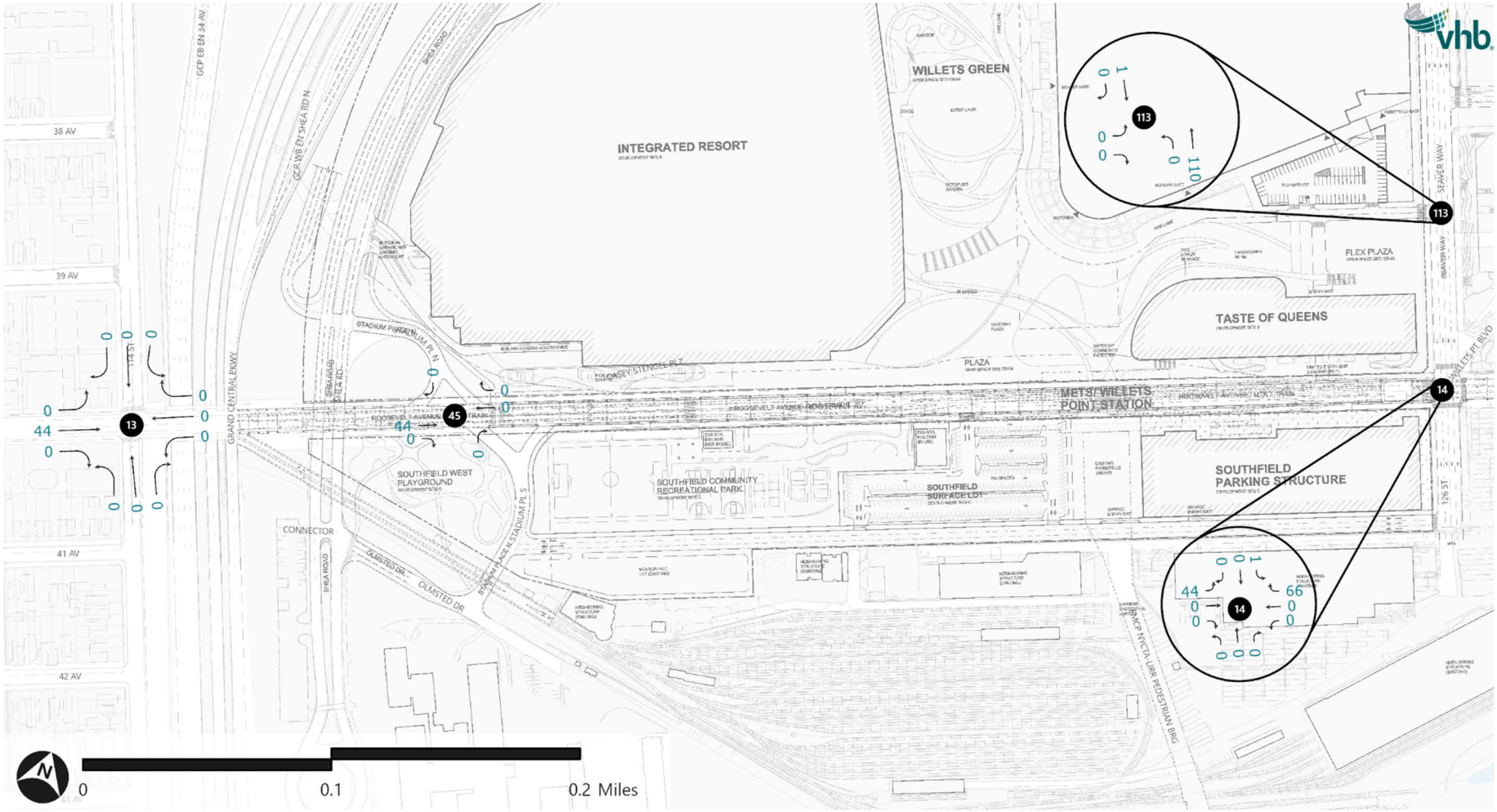
Figure F-1a: Construction Generated Vehicle Trips - Non-Gameday AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

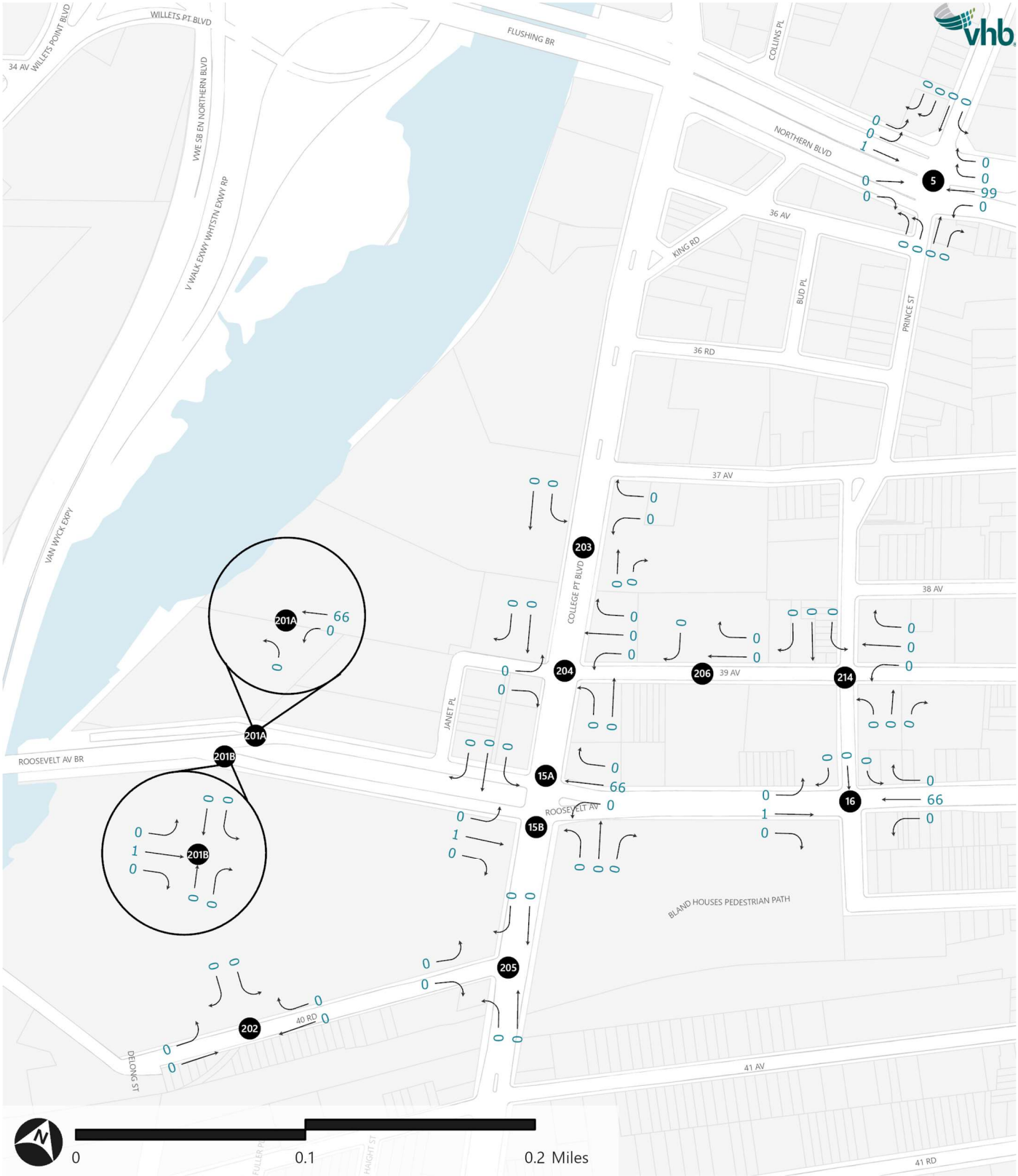
Figure F-1b: Construction Generated Vehicle Trips - Non-Gameday AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-1c: Construction Generated Vehicle Trips - Non-Gameday AM Construction Peak Hour



Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

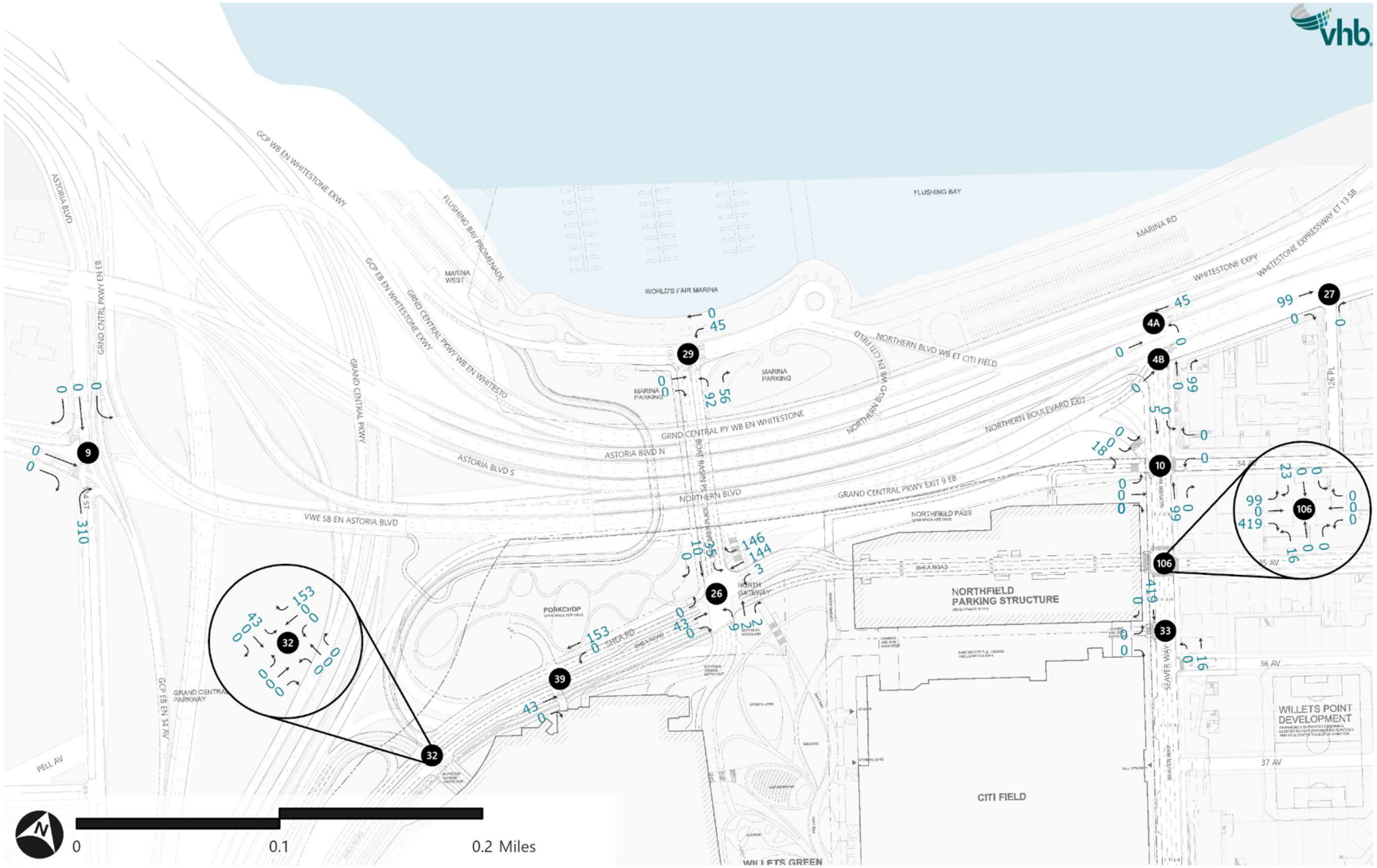
Figure F-1d: Construction Generated Vehicle Trips - Non-Gameday AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

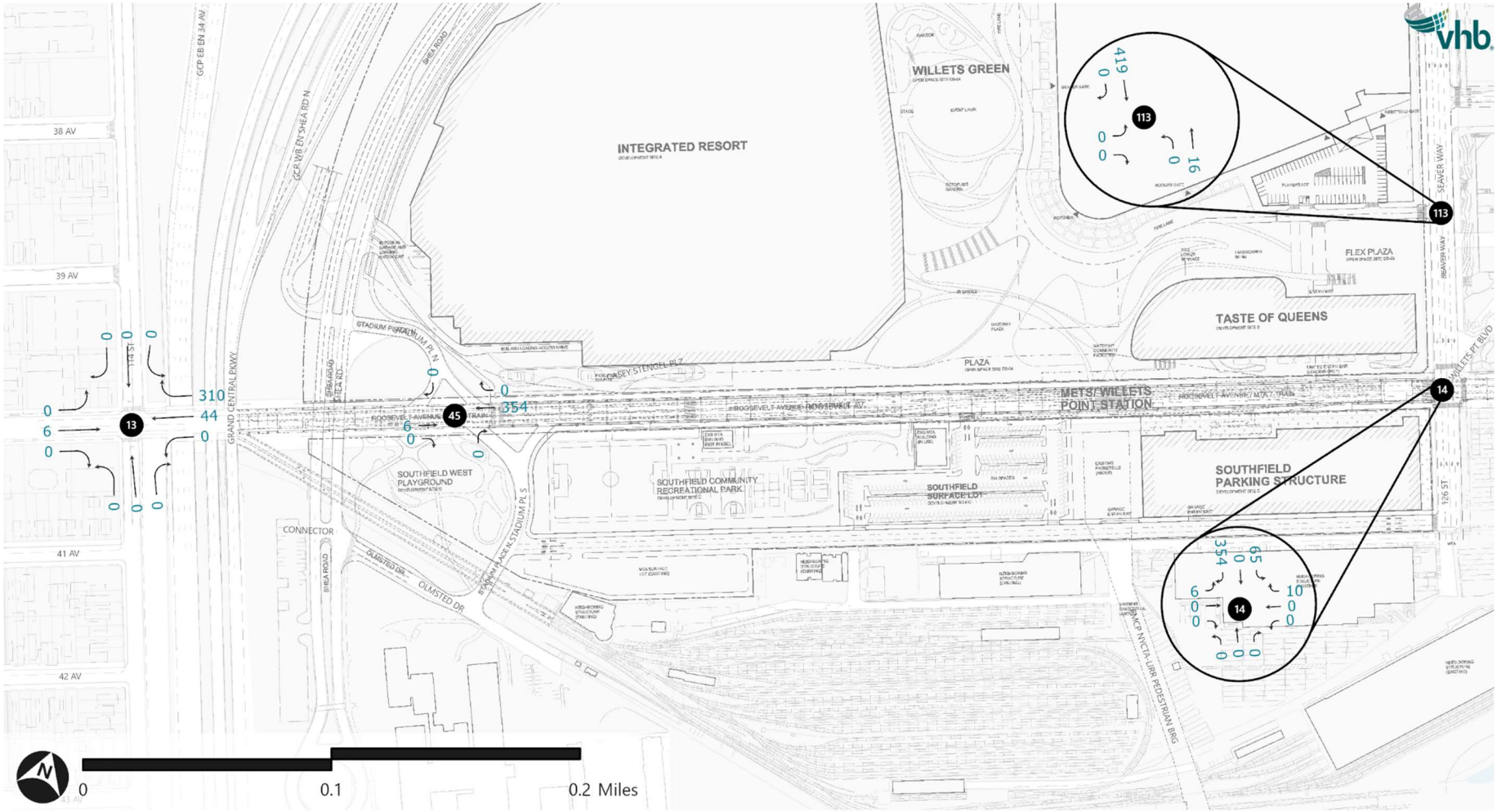
Figure F-2a: Construction Generated Vehicle Trips - Non-Gameday PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

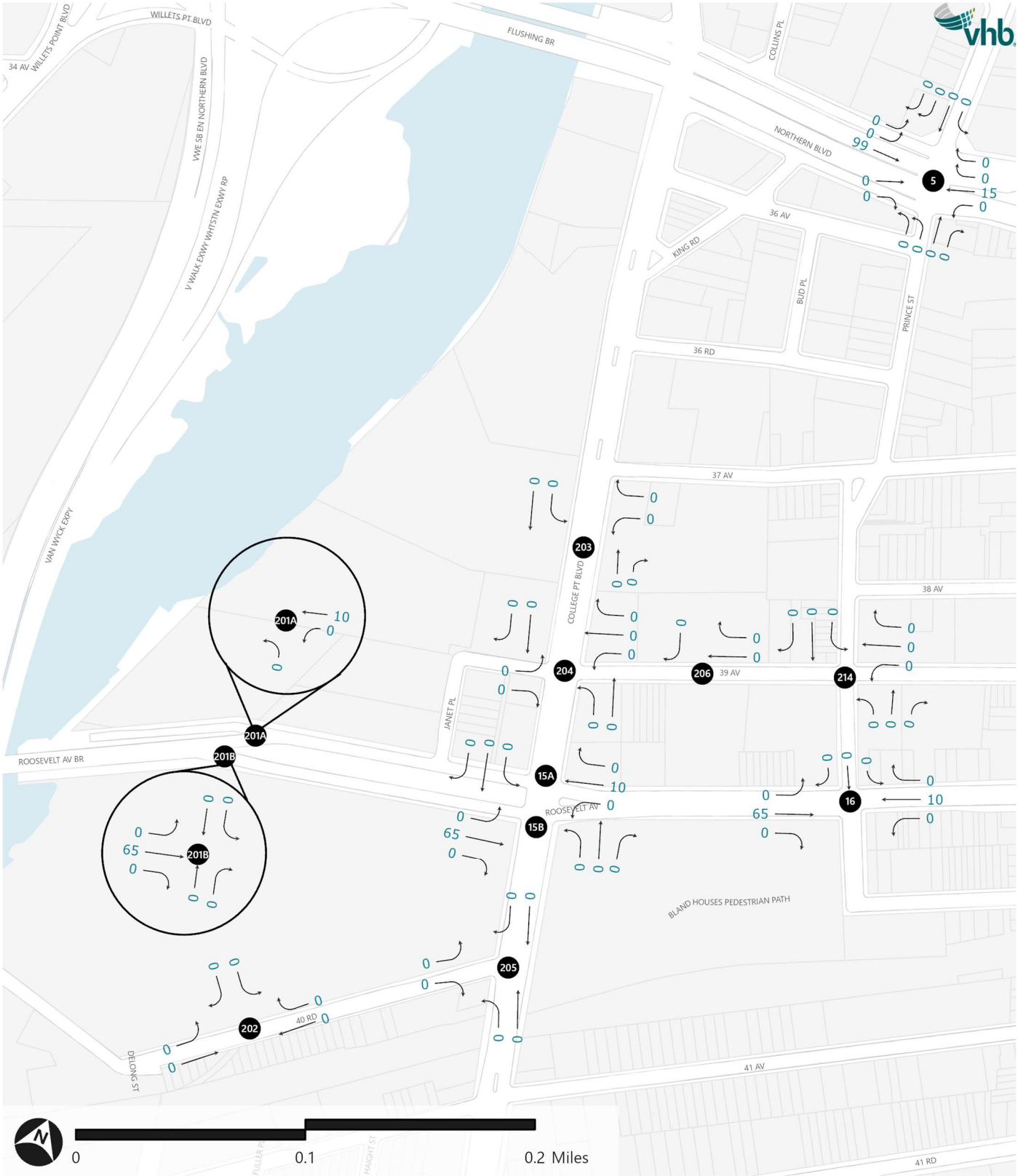
Figure F-2b: Construction Generated Vehicle Trips - Non-Gameday PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-2c: Construction Generated Vehicle Trips - Non-Gameday PM Construction Peak Hour



Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

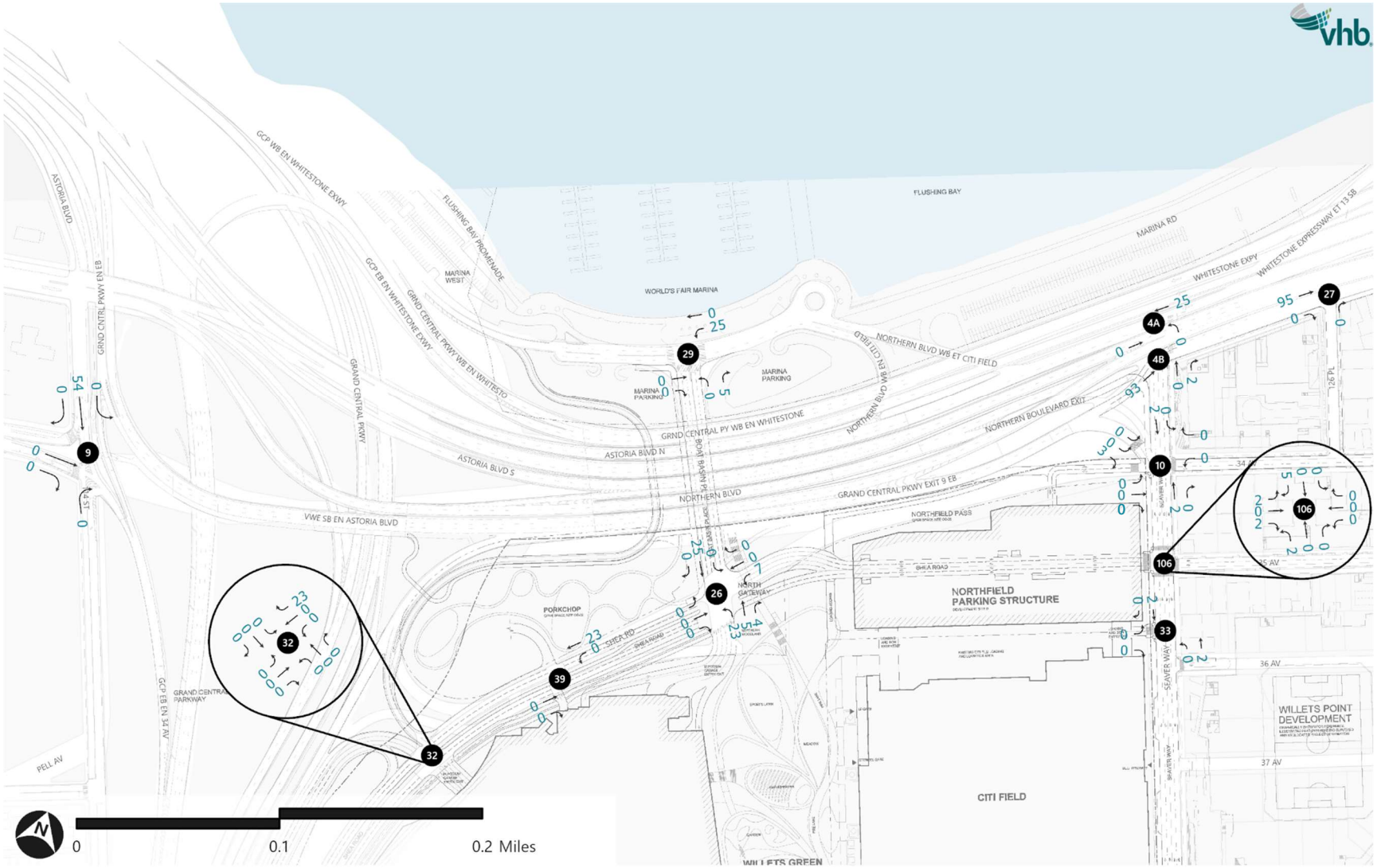
Figure F-2d: Construction Generated Vehicle Trips - Non-Gameday PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

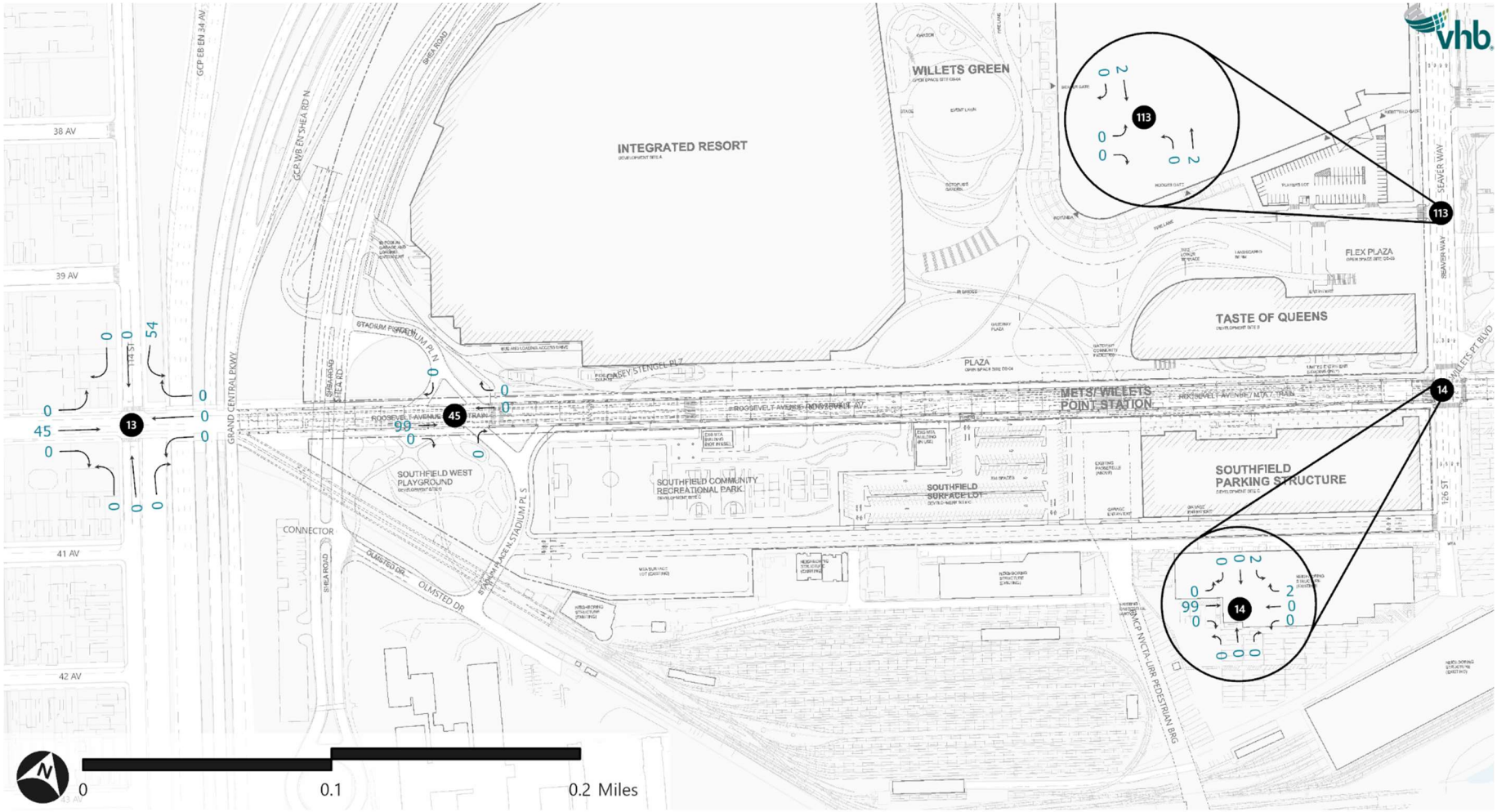
Figure F-3a: Construction Generated Vehicle Trips - Gameday AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

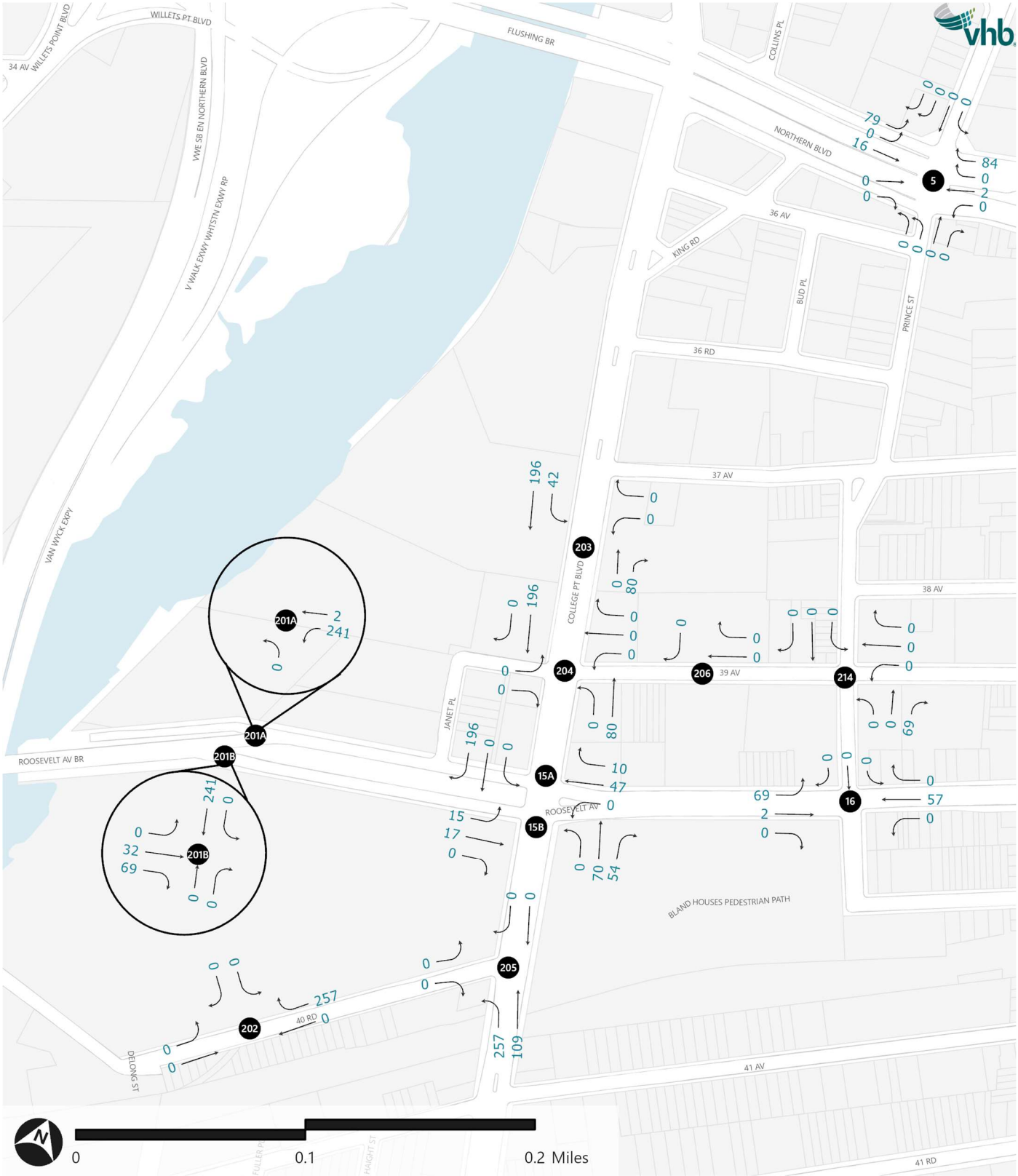
Figure F-3b: Construction Generated Vehicle Trips - Gameday AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-3c: Construction Generated Vehicle Trips - Gameday AM Construction Peak Hour



Legend

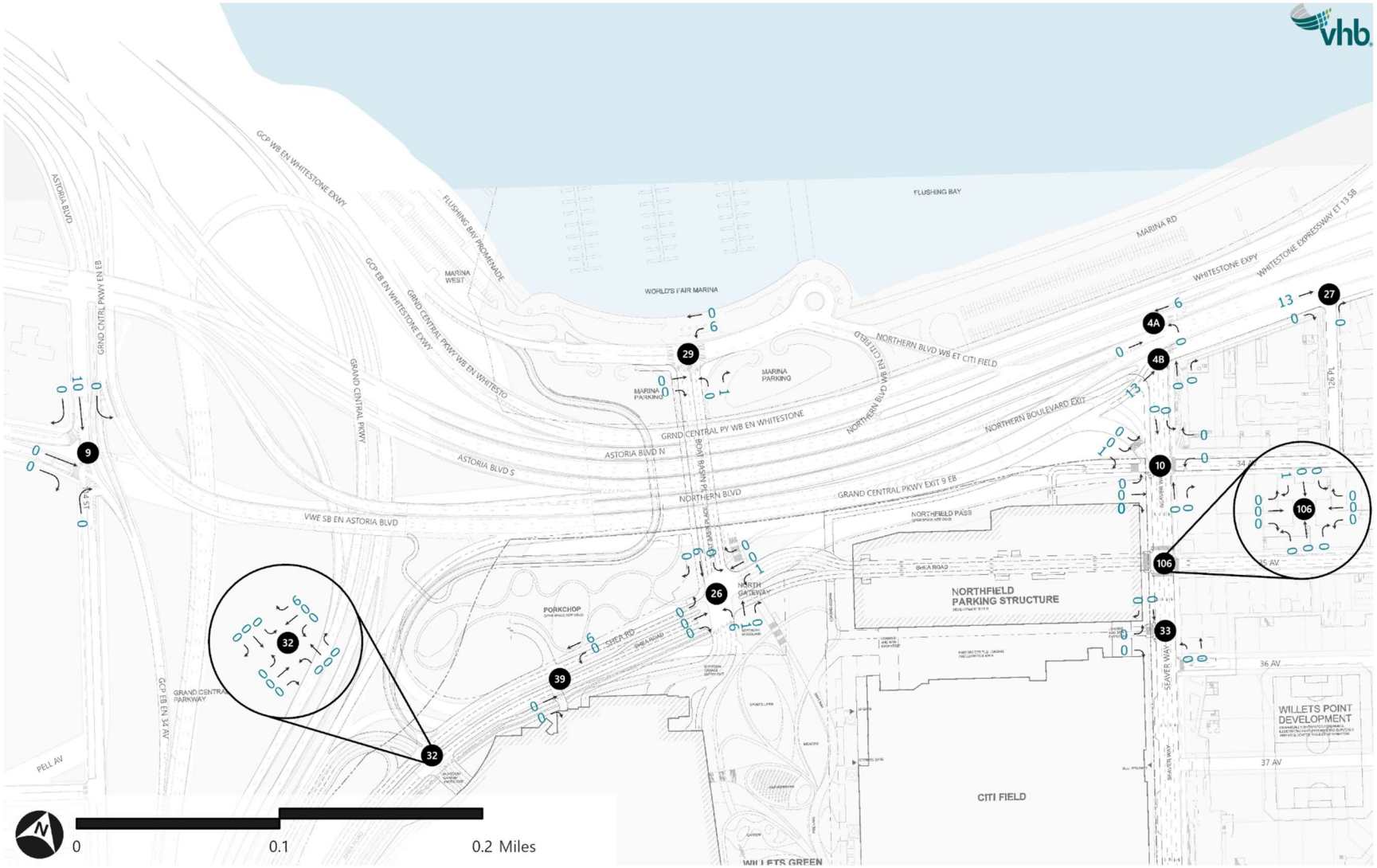
⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-3d: Construction Generated Vehicle Trips - Gameday AM Construction Peak Hour



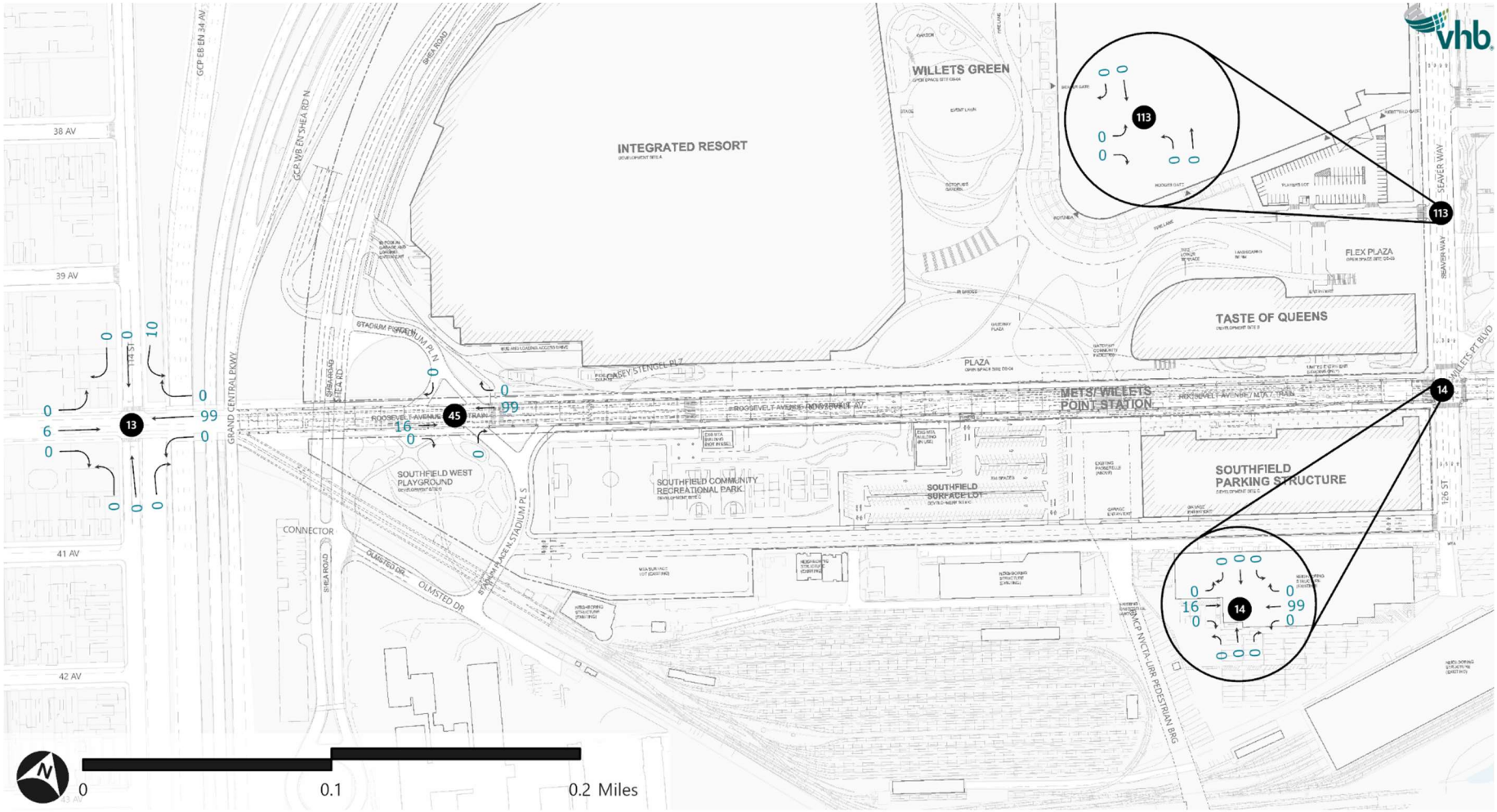
Figure F-4a: Construction Generated Vehicle Trips - Gameday PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

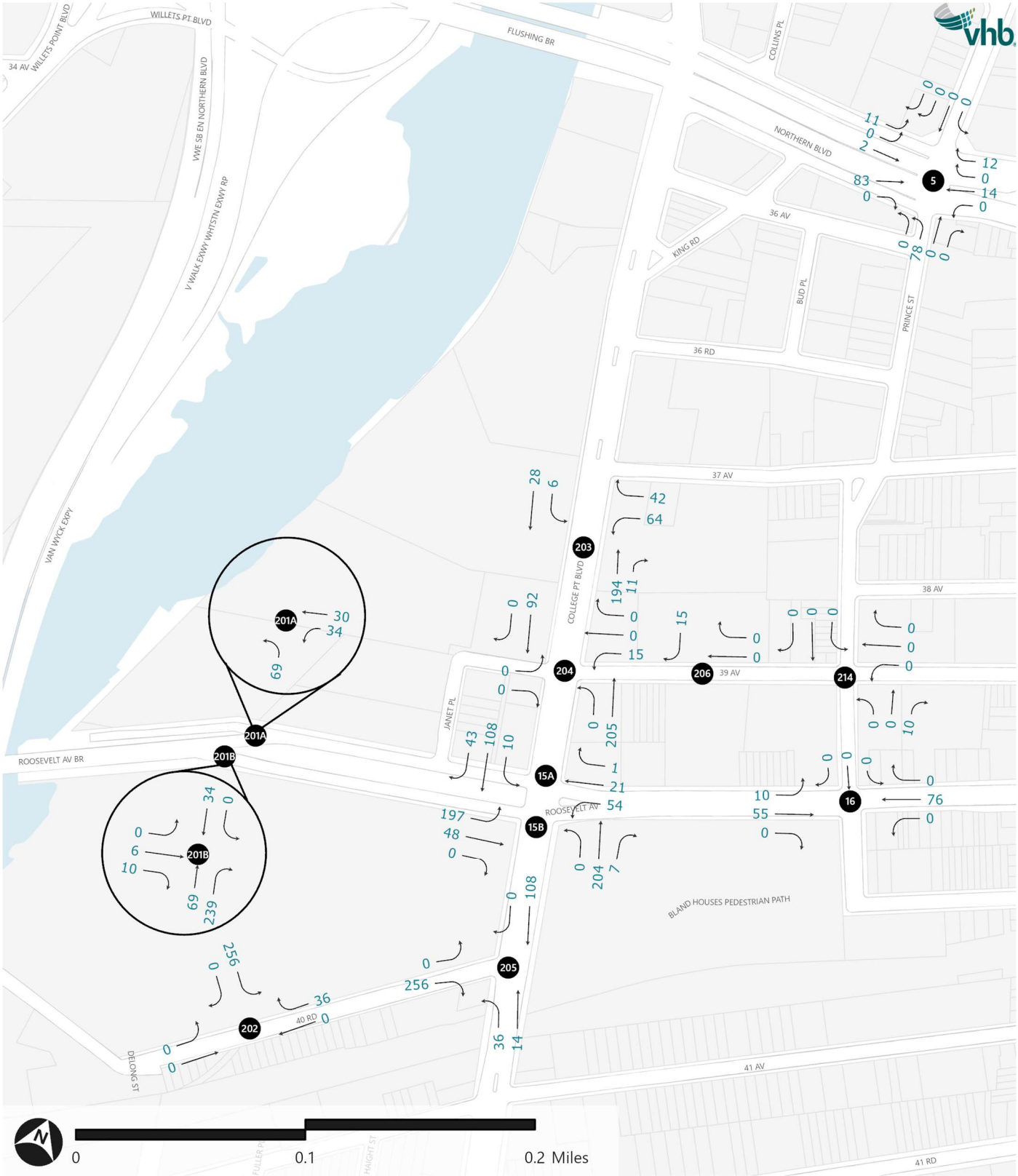
Figure F-4b: Construction Generated Vehicle Trips - Gameday PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-4c: Construction Generated Vehicle Trips - Gameday PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

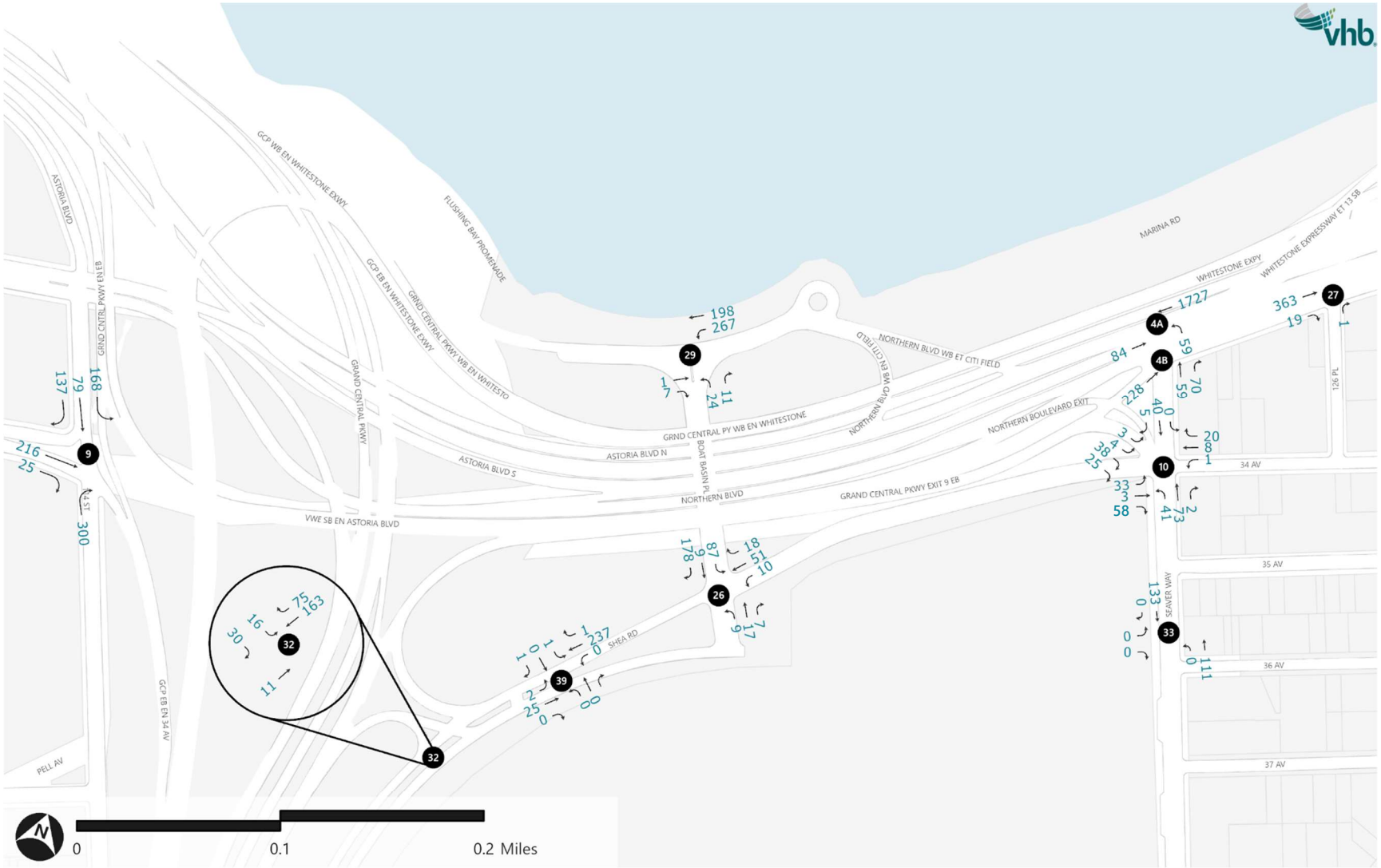
Figure F-4d: Construction Generated Vehicle Trips - Gameday PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

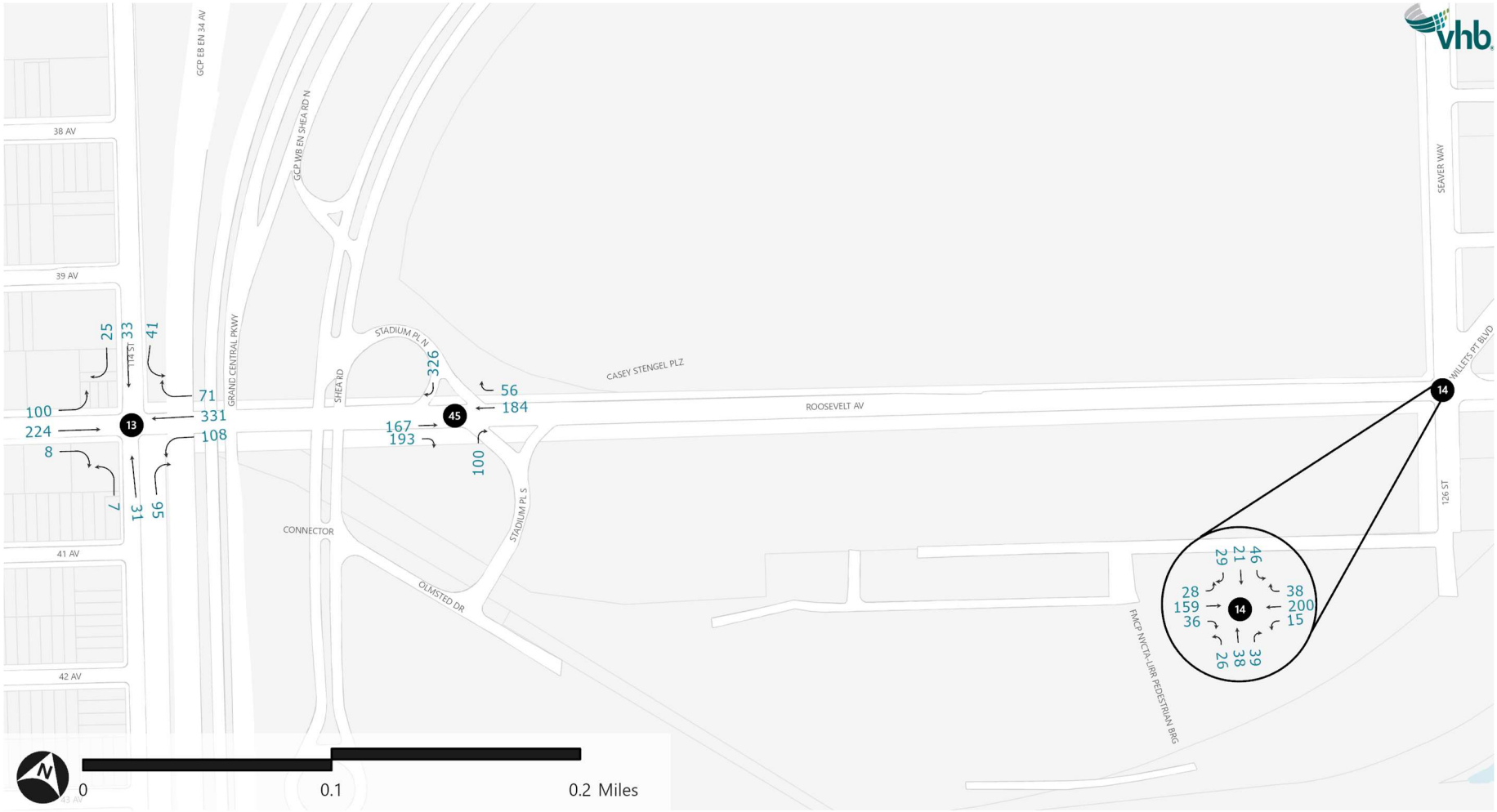
Figure F-5a: Existing Construction Traffic Volumes - AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-5b: Existing Construction Traffic Volumes - AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-5c: Existing Construction Traffic Volumes - AM Construction Peak Hour

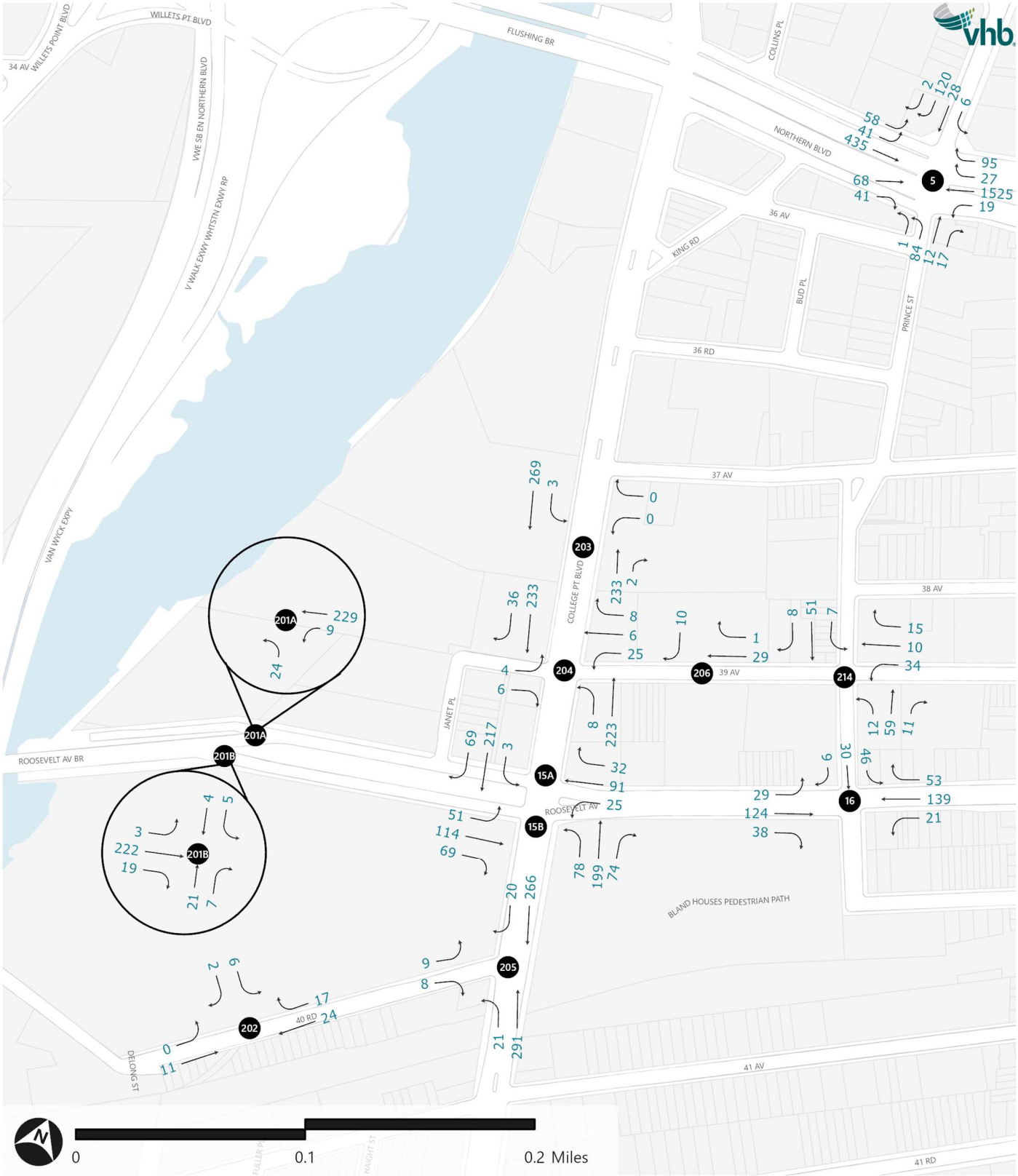
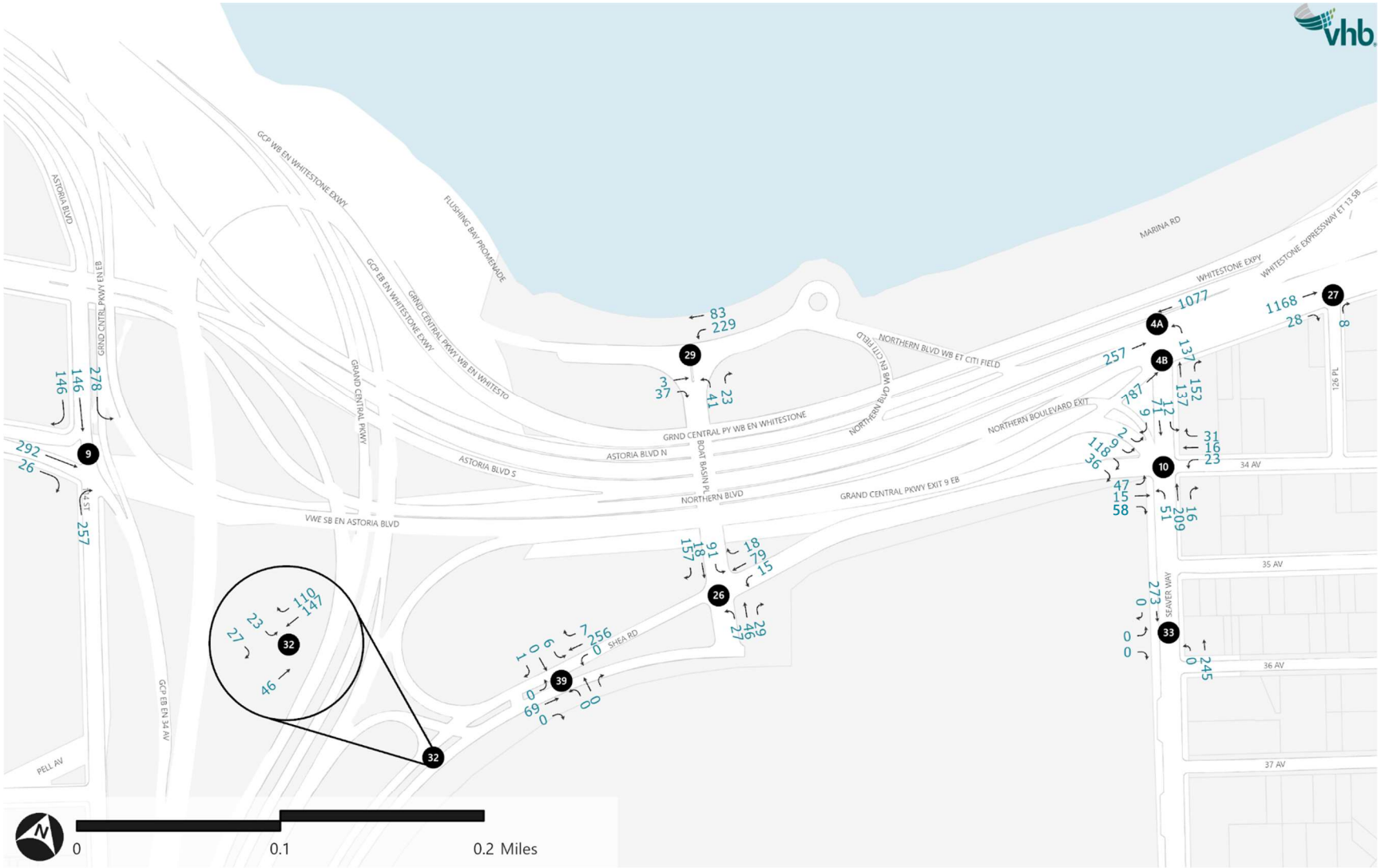


Figure F-5d: Existing Construction Traffic Volumes - AM Construction Peak Hour



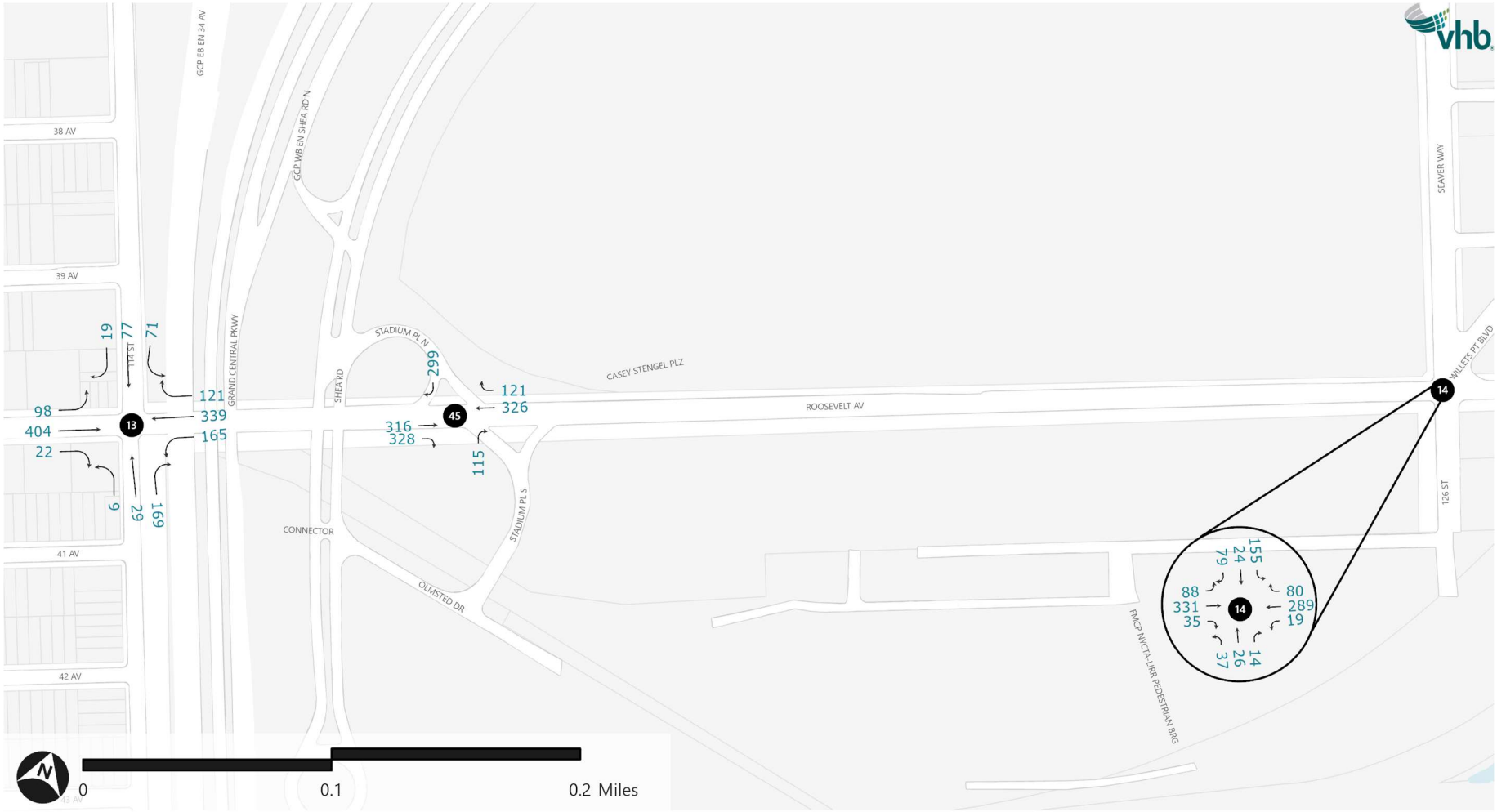
Figure F-6a: Existing Construction Traffic Volumes - PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-6b: Existing Construction Traffic Volumes - PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-6c: Existing Construction Traffic Volumes - PM Construction Peak Hour

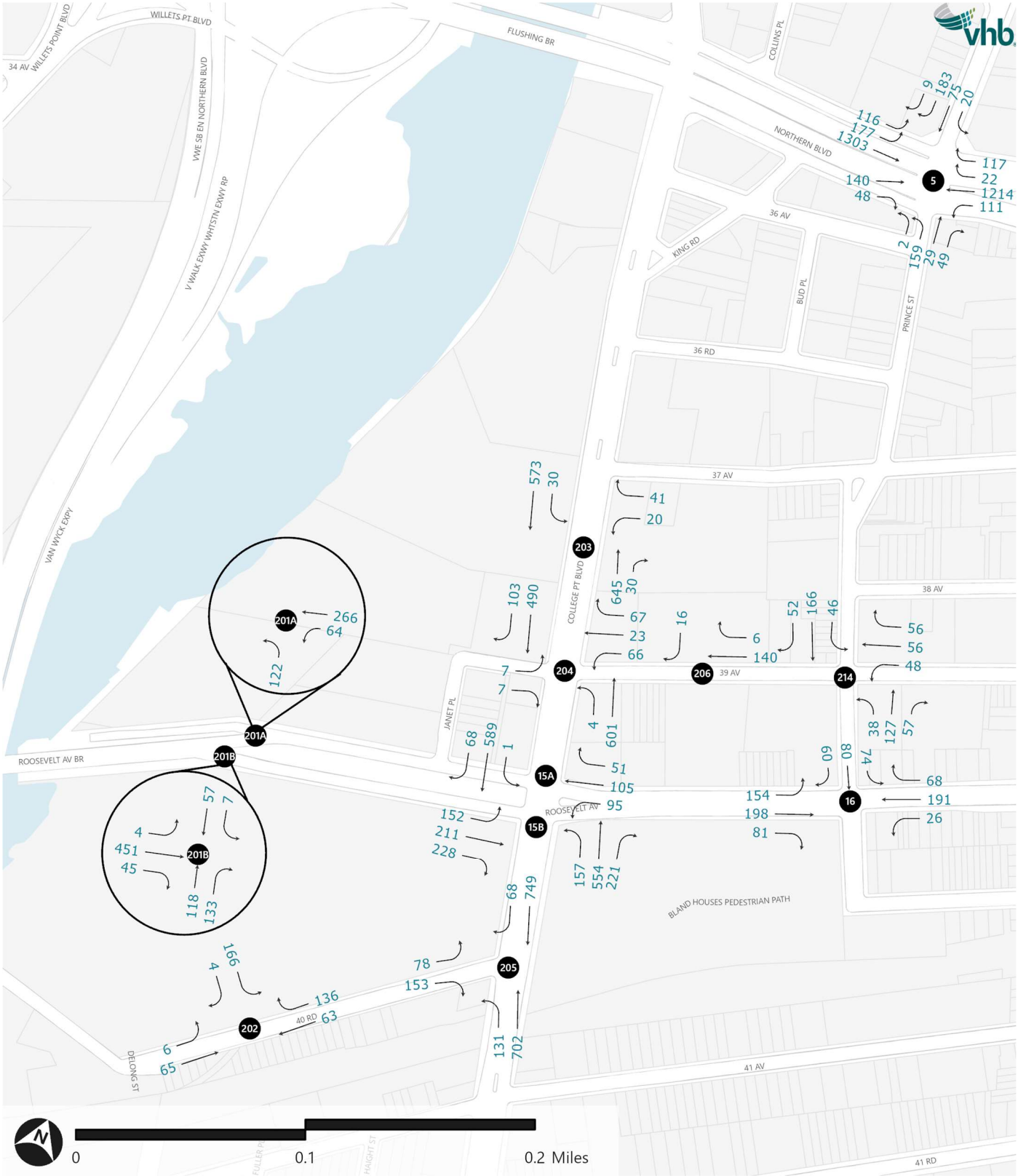


Figure F-6d: Existing Construction Traffic Volumes - PM Construction Peak Hour

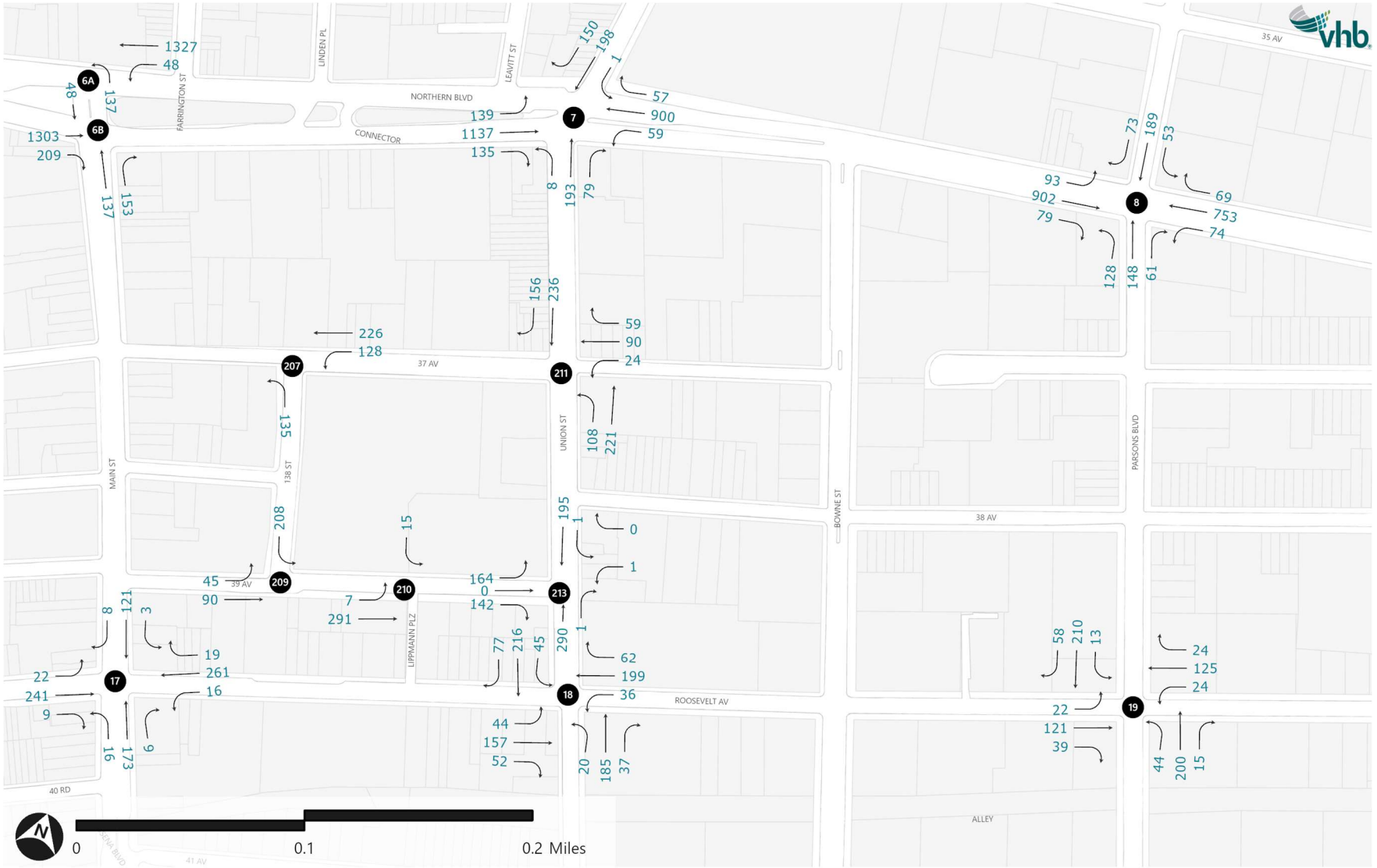


TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

INTERSECTION & APPROACH		AM Construction Peak Hour				PM Construction Peak Hour			
		Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS
SIGNALIZED INTERSECTIONS									
Northern Boulevard westbound at 126th Street/ Seaver Way									
Northern Boulevard	WB	T	0.66	10.8	B	T	0.39	7.4	A
126th Street/ Seaver Way	NB	L	0.13	2.5	A	L	0.24	4.8	A
Overall Intersection		**-**	**-**	**10.5**	**B**	**-**	**-**	**7.1**	**A**
Northern Boulevard eastbound at 126th Street/ Seaver Way									
Northern Boulevard	EB	T	0.11	31.3	C	T	0.43	43.2	D
126th Street/ Seaver Way	NB	T	0.13	23.7	C	T	0.25	25.3	C
		R	0.23	25.0	C	R	0.36	26.8	C
Grand Central Parkway eastbound Off-Ramp	NEB	R	0.29	27.1	C	R	0.68	28.4	C
Overall Intersection		**-**	**-**	**27.1**	**C**	**-**	**-**	**30.8**	**C**
Northern Boulevard at Prince Street									
Northern Boulevard	EB	L	0.60	60.2	E	L	1.05	111.1	F
		T	0.23	13.7	B	T	0.68	26.2	C
Northern Boulavard	WB	L	0.18	65.3	E	L	0.69	69.6	E
		T	0.79	11.4	B	T	0.81	23.8	C
		R	0.24	8.2	A	R	0.36	20.3	C
Prince Street	NB	LTR	0.72	62.2	E	LTR	1.05	115.8	F
Prince Street	SB	LTR	0.65	52.3	D	LTR	0.74	52.6	D
Northern Boulevard Eastbound Service Road	NEB	R	0.24	14.5	B	R	0.40	22.7	C
Overall Intersection		**-**	**-**	**19.4**	**B**	**-**	**-**	**40.6**	**D**
Northern Boulevard westbound at Main Street									
Northern Boulevard	WB	L	0.09	11.4	B	L	0.12	12.6	B
		T	0.73	20.3	C	T	0.65	19.4	B
Main Street	NB	L	0.13	0.4	A	L	0.20	0.6	A
Overall Intersection		**-**	**-**	**19.2**	**B**	**-**	**-**	**17.4**	**B**
Northern Boulevard eastbound at Main Street									
Northern Boulevard	EB	T	0.28	13.8	B	T	0.72	7.8	A
		R	0.25	14.5	B	R	0.48	8.0	A
Main Street	NB	TR	0.32	38.5	D	TR	0.65	45.4	D
Main Street	SB	T	0.09	40.0	D	T	0.12	39.6	D
Overall Intersection		**-**	**-**	**19.8**	**B**	**-**	**-**	**14.8**	**B**

TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Northern Boulevard at Union Street									
Northern Boulevard	EB	L	0.62	38.3	D	L	0.71	36.1	D
		TR	0.27	26.6	C	TR	0.87	41.6	D
Northern Boulevard	WB	L	0.12	16.4	B	L	0.34	23.3	C
		TR	0.90	44.2	D	TR	0.75	36.1	D
Union Street	NB	LT	0.22	26.5	C	LT	0.40	29.6	C
		R	0.08	19.6	B	R	0.18	21.0	C
Union Street	SB	LT	0.27	27.2	C	LT	0.36	28.7	C
		R	0.40	24.7	C	R	0.39	25.2	C
Overall Intersection		**-**	**-**	**36.5**	**D**	**-**	**-**	**36.1**	**D**
Northern Boulevard at Parsons Boulevard									
Northern Boulevard	EB	L	0.17	40.0	D	L	0.42	37.4	D
		T	0.22	23.0	C	T	0.88	42.1	D
		R	0.13	22.2	C	R	0.28	25.0	C
Northern Boulevard	WB	L	0.11	15.4	B	L	0.39	40.1	D
		TR	1.04	72.0	E	TR	0.83	38.5	D
Parsons Boulevard	NB	L	0.61	45.7	D	L	0.90	88.4	F
		TR	0.21	32.7	C	TR	0.81	58.3	E
Parsons Boulevard	SB	LTR	0.35	35.2	D	LTR	1.05	104.6	F
Overall Intersection		**-**	**-**	**56.7**	**E**	**-**	**-**	**51.5**	**D**
Roosevelt Avenue at 114th Street									
Roosevelt Avenue	EB	LTR	0.64	18.0	B	LTR	0.97	50.1	D
Roosevelt Avenue	WB	LT	0.69	27.1	C	LT	0.96	46.9	D
		R	0.10	12.6	B	R	0.16	7.4	A
114th Street	NB	LTR	0.62	53.1	D	LTR	1.02	111.0	F
114th Street	SB	L	0.29	43.6	D	L	0.76	80.6	F
		TR	0.29	42.2	D	TR	0.59	54.7	D
Overall Intersection		**-**	**-**	**28.1**	**C**	**-**	**-**	**56.1**	**E**
Roosevelt Avenue at 126th Street/ Seaver Way									
Roosevelt Avenue	EB	LTR	0.15	14.8	B	LTR	0.33	12.4	B
Roosevelt Avenue	WB	LTR	0.17	12.9	B	LTR	0.27	11.5	B
126th Street/ Seaver Way	NB	LTR	0.39	37.6	D	LTR	0.24	33.7	C
126th Street/ Seaver Way	SB	L	0.16	32.6	C	L	0.49	39.7	D
		TR	0.13	31.9	C	TR	0.30	34.9	C
Overall Intersection		**-**	**-**	**20.0**	**C**	**-**	**-**	**19.2**	**B**

TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Roosevelt Avenue westbound at Skyview Parking Garage									
Roosevelt Avenue	WB	L	0.08	52.5	D	L	0.45	68.0	E
		T	0.26	8.2	A	T	0.37	6.8	A
Skyview Parking Garage	NB	L	0.09	9.6	A	L	0.21	3.3	A
Overall Intersection		-	-	**9.8**	**A**	-	-	**14.5**	**B**
Roosevelt Avenue eastbound at Skyview Parking Garage									
Roosevelt Avenue	EB	LTR	0.17	6.8	A	LTR	0.38	19.9	B
Skyview Parking Garage	NB	T	0.08	48.6	D	T	0.20	37.6	D
		R	0.02	33.3	C	R	0.30	27.3	C
Skyview Parking Garage	SB	LT	0.07	2.3	A	LT	0.40	5.8	A
Overall Intersection		-	-	**10.5**	**B**	-	-	**22.6**	**C**
Roosevelt Avenue westbound at College Point Boulevard									
Roosevelt Avenue	WB	LTR	0.19	12.2	B	LTR	0.33	42.0	D
College Point Boulevard	NB	L	0.30	38.0	D	L	0.52	40.6	D
		T	0.14	3.9	A	T	0.35	5.5	A
College Point Boulevard	SB	TR	0.32	22.0	C	TR	0.64	28.8	C
Overall Intersection		-	-	**16.5**	**B**	-	-	**24.2**	**C**
Roosevelt Avenue eastbound at College Point Boulevard									
Roosevelt Avenue	EB	LTR	0.26	6.6	A	LTR	0.58	16.5	B
College Point Boulevard	NB	TR	0.20	25.6	C	TR	0.50	25.1	C
College Point Boulevard	SB	LT	0.19	4.0	A	LT	0.44	7.1	A
Overall Intersection		-	-	**13.3**	**B**	-	-	**17.1**	**B**
Roosevelt Avenue at Prince Street									
Roosevelt Avenue	EB	LT	0.27	19.7	B	LT	0.89	51.0	D
		R	0.08	17.5	B	R	0.39	24.4	C
Roosevelt Avenue	WB	LTR	0.39	2.4	A	LTR	0.61	13.0	B
Prince Street	SB	LTR	0.22	27.1	C	LTR	0.54	34.0	C
Overall Intersection		-	-	**13.2**	**B**	-	-	**32.8**	**C**

TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Roosevelt Avenue at Main Street									
Roosevelt Avenue	EB	LTR	0.55	31.6	C	LTR	0.67	31.8	C
Roosevelt Avenue	WB	LTR	0.55	23.0	C	LTR	0.72	43.0	D
Main Street	NB	LTR	0.19	14.8	B	LTR	0.41	18.3	B
Main Street	SB	LTR	0.21	15.2	B	LTR	0.26	15.9	B
Overall Intersection		**-**	**-**	**23.0**	**C**	**-**	**-**	**30.4**	**C**
Roosevelt Avenue at Union Street									
Roosevelt Avenue	EB	LTR	0.32	48.4	D	LTR	0.57	9.2	A
Roosevelt Avenue	WB	LTR	0.47	22.9	C	LTR	0.73	33.3	C
Union Street	NB	LTR	0.11	27.4	C	LTR	0.50	34.5	C
Union Street	SB	LT	0.22	29.7	C	LT	1.05	105.0	F
		R	0.18	29.0	C	R	0.53	42.4	D
Overall Intersection		**-**	**-**	**31.3**	**C**	**-**	**-**	**45.6**	**D**
Roosevelt Avenue at Parsons Boulevard									
Roosevelt Avenue	EB	LTR	0.20	24.5	C	LT	0.46	30.5	C
		-	-	-	-	R	0.13	23.5	C
Roosevelt Avenue	WB	LTR	0.39	27.8	C	LT	0.50	31.9	C
		-	-	-	-	R	0.08	22.9	C
Parsons Boulevard	NB	LTR	0.53	31.5	C	LT	0.60	34.1	C
		-	-	-	-	R	0.04	22.2	C
Parsons Boulevard	SB	LTR	0.34	26.9	C	LTR	0.66	36.2	D
Overall Intersection		**-**	**-**	**28.5**	**C**	**-**	**-**	**32.8**	**C**
34th Avenue/Shea Road at 126th Street/ Seaver Way									
Shea Road	EB	LT	0.20	39.8	D	LT	0.28	40.9	D
		R	0.20	39.2	D	R	0.24	39.9	D
34th Avenue	WB	LTR	0.14	38.5	D	LTR	0.27	40.5	D
126th Street/ Seaver Way	NB	LTR	0.15	19.8	B	LTR	0.24	20.8	C
Northern Boulevard Off-Ramp	SB	LTR	0.06	18.8	B	LTR	0.14	19.7	B
Ramp from Whitestone Expressway	SEB	LR	0.24	42.0	D	LR	0.53	48.4	D
Overall Intersection		**-**	**-**	**30.8**	**C**	**-**	**-**	**32.5**	**C**
Shea Road at Boat Basin Place									
Shea Road	WB	LTR	0.14	24.9	C	LTR	0.14	24.7	C
Boat Basin Place	NB	LTR	0.02	6.9	A	LTR	0.07	7.2	A
Boat Basin Place	SB	LTR	0.22	8.2	A	LTR	0.21	8.1	A
Overall Intersection		**-**	**-**	**11.5**	**B**	**-**	**-**	**11.7**	**B**

TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Union Street at 37th Avenue									
37th Avenue	WB	LTR	0.32	30.5	C	LTR	0.72	45.2	D
Union Street	NB	LT	0.12	9.3	A	LT	0.37	11.6	B
Union Street	SB	TR	0.24	16.1	B	TR	0.55	20.8	C
Overall Intersection		**-**	**-**	**17.0**	**B**	**-**	**-**	**22.2**	**C**
Prince Street at 39th Avenue									
39th Avenue	WB	LTR	0.23	12.3	B	LTR	0.60	20.1	C
Prince Street	NB	LTR	0.15	10.9	B	LTR	0.56	20.8	C
Prince Street	SB	LTR	0.14	11.9	B	LTR	0.63	20.6	C
Overall Intersection		**-**	**-**	**11.7**	**B**	**-**	**-**	**20.5**	**C**
Union Street at 39th Avenue									
39th Avenue	EB	LTR	0.17	18.6	B	LTR	1.04	84.6	F
39th Avenue	WB	LR	0.00	0.0	A	LR	0.00	16.2	B
Union Street	NB	TR	0.13	16.7	B	TR	0.30	18.4	B
Union Street	SB	LT	0.18	17.5	B	LT	0.37	20.0	C
Overall Intersection		**-**	**-**	**17.3**	**B**	**-**	**-**	**44.5**	**D**
34th Avenue at 114th Street									
34th Avenue	EB	T	0.29	10.4	B	T	0.42	12.2	B
		R	0.04	8.3	A	R	0.04	8.3	A
114th Street	NB	R	0.23	0.4	A	R	0.21	0.3	A
114th Street	SB	L	0.39	26.5	C	L	0.61	31.9	C
		T	0.29	25.7	C	T	0.70	42.9	D
		R	0.12	0.2	A	R	0.11	0.1	A
Overall Intersection		**-**	**-**	**9.8**	**A**	**-**	**-**	**16.2**	**B**

TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
College Point Boulevard at Tangram Parking Garage									
Tangram Parking Garage	WB	LR	0.00	0.0	A	LR	0.21	37.6	D
College Point Boulevard	NB	TR	0.16	1.5	A	TR	0.43	3.4	A
College Point Boulevard	SB	LT	0.20	7.6	A	LT	0.44	9.9	A
Overall Intersection		**-**	**-**	**4.8**	**A**	**-**	**-**	**7.9**	**A**
College Point Boulevard at 39th Avenue									
39th Avenue	EB	LR	0.04	27.2	C	LR	0.04	27.1	C
39th Avenue	WB	LTR	0.13	29.3	C	LTR	0.51	34.7	C
College Point Boulevard	NB	L	0.02	11.6	B	L	0.02	4.0	A
		T	0.17	13.7	B	T	0.44	7.7	A
College Point Boulevard	SB	TR	0.22	5.1	A	TR	0.46	7.3	A
Overall Intersection		**-**	**-**	**10.9**	**B**	**-**	**-**	**10.9**	**B**
College Point Boulevard at 40th Road									
40th Road	EB	LR	0.04	36.6	D	LR	0.48	45.7	D
		R	0.03	36.6	D	R	0.57	50.8	D
College Point Boulevard	NB	L	0.04	6.7	A	L	0.36	21.8	C
		T	0.18	7.4	A	T	0.41	9.4	A
College Point Boulevard	SB	T	0.22	24.5	C	T	0.67	49.3	D
		R	0.04	20.9	C	R	0.22	38.9	D
Overall Intersection		**-**	**-**	**16.0**	**B**	**-**	**-**	**32.1**	**C**
UNSIGNALIZED INTERSECTIONS									
Northern Boulevard eastbound at 126th Place									
Northern Boulevard	EB	TR	-	0.0	A	TR	-	0.0	A
126th Place	NB	R	-	9.2	A	R	-	11.6	B
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.1**	**A**
Roosevelt Avenue at Stadium Place North									
Roosevelt Avenue	EB	T	-	0.0	A	T	-	0.0	A
Roosevelt Avenue	WB	T	-	0.0	A	T	-	0.0	A
Stadium Place North	SB	R	-	12.0	B	R	-	12.2	B
Overall Intersection		**-**	**-**	**4.5**	**A**	**-**	**-**	**3.0**	**A**

TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Roosevelt Avenue at Stadium Place									
Roosevelt Avenue	EB	TR	-	0.0	A	TR	-	0.0	A
Roosevelt Avenue	WB	TR	-	0.0	A	TR	-	0.0	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**
Roosevelt Avenue at Stadium Place South									
Roosevelt Avenue	EB	T	-	0.0	A	T	-	0.0	A
Roosevelt Avenue	WB	T	-	0.0	A	T	-	0.0	A
Stadium Place South	NB	R	-	9.4	A	R	-	10.0	B
Overall Intersection		**-**	**-**	**1.7**	**A**	**-**	**-**	**1.4**	**A**
Roosevelt Avenue at Citi Field Entrance 3									
Roosevelt Avenue	EB	LT	-	0.0	A	LT	-	0.0	A
Roosevelt Avenue	WB	TR	-	0.0	A	TR	-	0.0	A
Citi Field Entrance 3	SB	R	-	0.0	A	R	-	0.0	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**
Roosevelt Avenue at Southfield Parking Lot									
Roosevelt Avenue	EB	TR	-	0.0	A	TR	-	0.0	A
Roosevelt Avenue	WB	LT	-	0.5	A	LT	-	0.0	A
Southfield Parking Lot	NB	L	-	0.0	A	L	-	15.2	C
		R	-	10.0	B	R	-	10.1	B
Overall Intersection		**-**	**-**	**0.3**	**A**	**-**	**-**	**1.1**	**A**
37th Avenue at 138th Street									
37th Avenue	EB	T	-	8.3	A	T	-	13.1	B
138th Street	NB	L	-	8.2	A	L	-	10.1	B
Overall Intersection		**-**	**-**	**8.3**	**A**	**-**	**-**	**12.3**	**B**
39th Avenue at Tangram Parking Garage									
39th Avenue	WB	TR	-	0.0	A	TR	-	0.0	A
Tangram Parking Garage	SB	R	-	8.7	A	R	-	10.3	B
Overall Intersection		**-**	**-**	**2.1**	**A**	**-**	**-**	**1.0**	**A**

TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

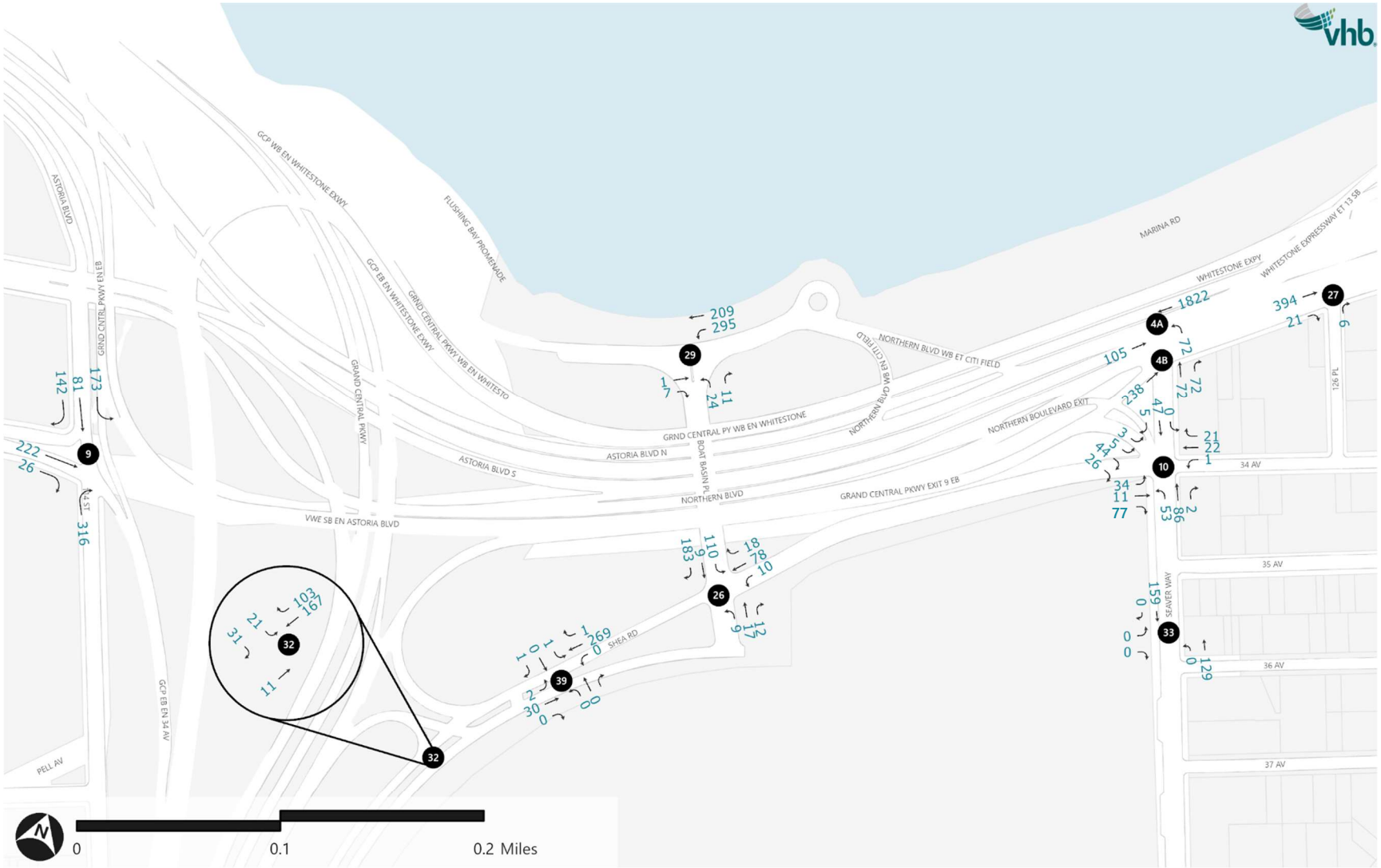
		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
39th Avenue at 138th Street									
39th Avenue	EB	TR	-	7.9	A	TR	-	9.3	A
138th Street	SB	L	-	8.3	A	L	-	10.0	A
Overall Intersection		**-**	**-**	**8.1**	**A**	**-**	**-**	**9.7**	**A**
39th Avenue at Flushing Commons (SP+) South Garage									
39th Avenue	EB	LT	-	0.1	A	LT	-	0.5	A
Flushing Commons (SP+) South Garage	SB	L	-	9.4	A	L	-	30.0	D
Overall Intersection		**-**	**-**	**0.5**	**A**	**-**	**-**	**2.0**	**A**
40th Road at Skyview Parking Garage									
40th Road	EB	LT	-	0.0	A	LT	-	0.8	A
40th Road	WB	TR	-	0.0	A	TR	-	0.0	A
Skyview Parking Garage	SB	L	-	8.9	A	L	-	12.3	B
		R	-	8.8	A	R	-	11.4	B
Overall Intersection		**-**	**-**	**1.2**	**A**	**-**	**-**	**4.7**	**A**
Shea Road at Citi Field Entrance 10									
Shea Road	EB	TR	-	0.0	A	TR	-	0.0	A
Shea Road	WB	LT	-	0.0	A	LT	-	0.0	A
Citi Field Entrance 10	NB	LR	-	0.0	A	LR	-	0.0	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**
Shea Road/ Citi Field Entrance 8 at Boat Basin Place									
Shea Road	EB	LTR	-	8.9	A	LTR	-	9.2	A
Citi Field Entrance 8	WB	R	-	8.3	A	R	-	8.7	A
Boat Basin Place	NB	TR	-	0.0	A	TR	-	0.0	A
Boat Basin Place	SB	LT	-	3.0	A	LT	-	0.2	A
Overall Intersection		**-**	**-**	**5.6**	**A**	**-**	**-**	**5.0**	**A**
Shea Road at Citi Field Entrance 6 and 7									
Citi Field Entrance 7	EB	LTR	-	9.9	A	LTR	-	10.9	B
Citi Field Entrance 6	WB	LTR	-	0.0	A	LTR	-	0.0	A
Shea Road	NB	LTR	-	0.9	A	LTR	-	0.0	A
Shea Road	SB	LTR	-	0.0	A	LTR	-	0.0	A
Overall Intersection		**-**	**-**	**0.1**	**A**	**-**	**-**	**0.3**	**A**

TABLE F-1
Queens Future
EXISTING CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Grand Central Parkway westbound exit ramp at West Park Loop/ Shea Road									
Grand Central Parkway westbound exit ramp	EB	L	-	10.1	B	L	-	10.2	B
		R	-	9.4	A	R	-	9.5	A
Shea Road	NB	T	-	0.0	A	T	-	0.0	A
Shea Road	SB	TR	-	0.0	A	TR	-	0.0	A
Overall Intersection		**-**	**-**	**1.5**	**A**	**-**	**-**	**1.5**	**A**
126th Street/ Seaver Way at Citi Field Entrance 11									
Citi Field Entrance 11	EB	LR	-	0.0	A	LR	-	0.0	A
126th Street/ Seaver Way	NB	LT	-	0.0	A	LT	-	0.0	A
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	-	0.0	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**
36th Avenue at 126th Street/ Seaver Way									
36th Avenue	WB	LR	-	0.0	A	LR	-	11.0	B
126th Street/ Seaver Way	NB	TR	-	0.0	A	TR	-	0.0	A
126th Street/ Seaver Way	SB	LT	-	0.0	A	LT	-	0.4	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.5**	**A**
126th Street/ Seaver Way at Citi Field Entrance 1									
Citi Field Entrance 1	EB	LR	-	9.9	A	LR	-	11.2	B
126th Street/ Seaver Way	NB	LT	-	0.5	A	LT	-	0.2	A
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	-	0.0	A
Overall Intersection		**-**	**-**	**0.4**	**A**	**-**	**-**	**1.2**	**A**
Marina Road at Boat Basin Place									
Marina Road	EB	TR	-	0.0	A	TR	-	0.0	A
Marina Road	WB	LT	-	4.9	A	LT	-	6.2	A
Boat Basin Place	NB	L	-	21.3	C	L	-	17.5	C
		R	-	8.6	A	R	-	8.6	A
Overall Intersection		**-**	**-**	**5.7**	**A**	**-**	**-**	**6.9**	**A**

(1) Control delay is measured in seconds per vehicle.
(2) Overall intersection V/C ratio is the critical lane groups' V/C ratio.
(3) Movement delay and overall delay cannot be calculated; exceeds the Synchro software threshold.
Note: Lane groups reflecting v/c ratios greater than 2.00 or delays greater than 500 seconds are presented in the tables as having v/c ratios of "2.00+" and delays of "500+" seconds.

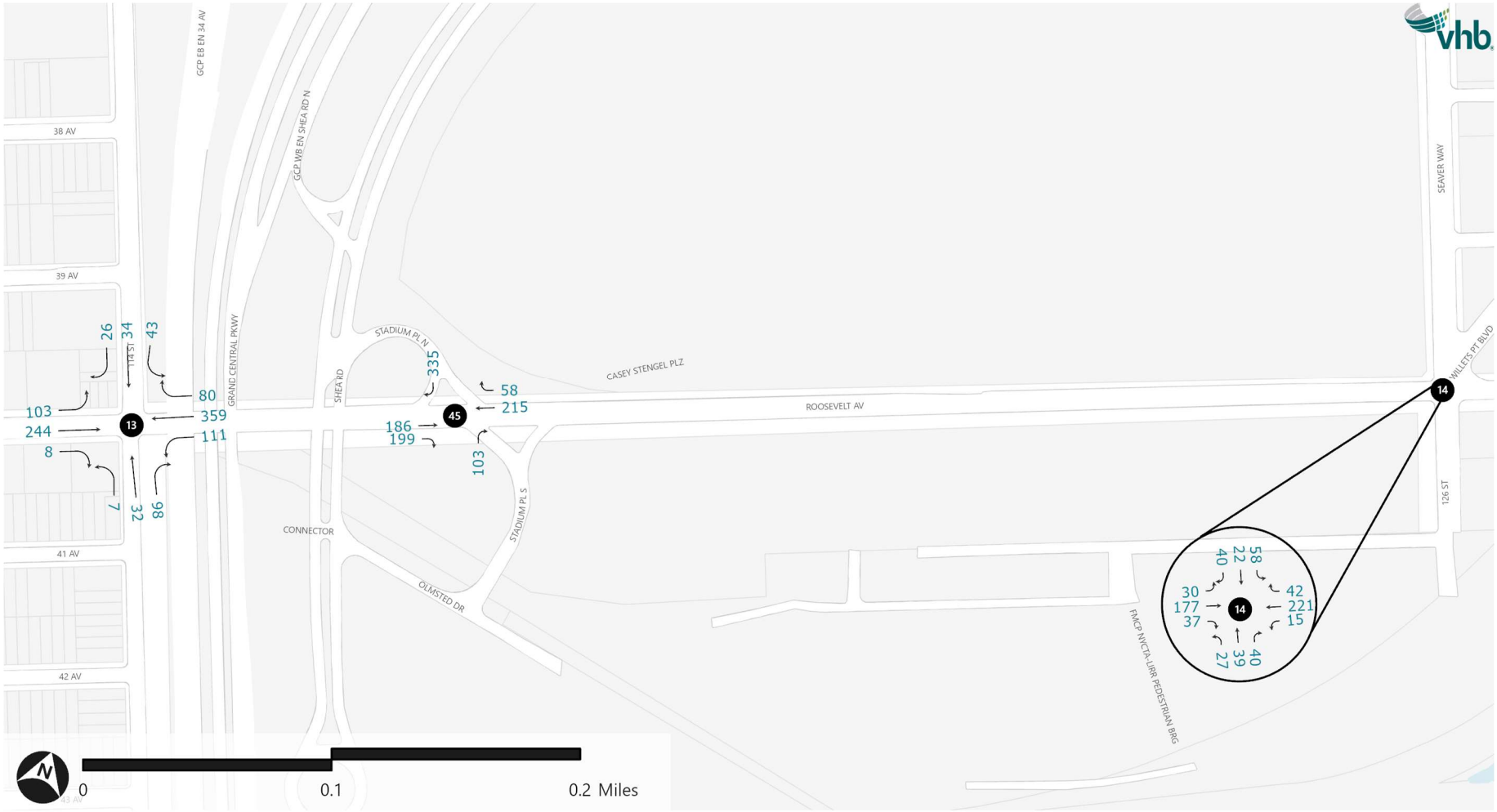
Figure F-7a: No-Action without Construction Traffic Volumes - AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

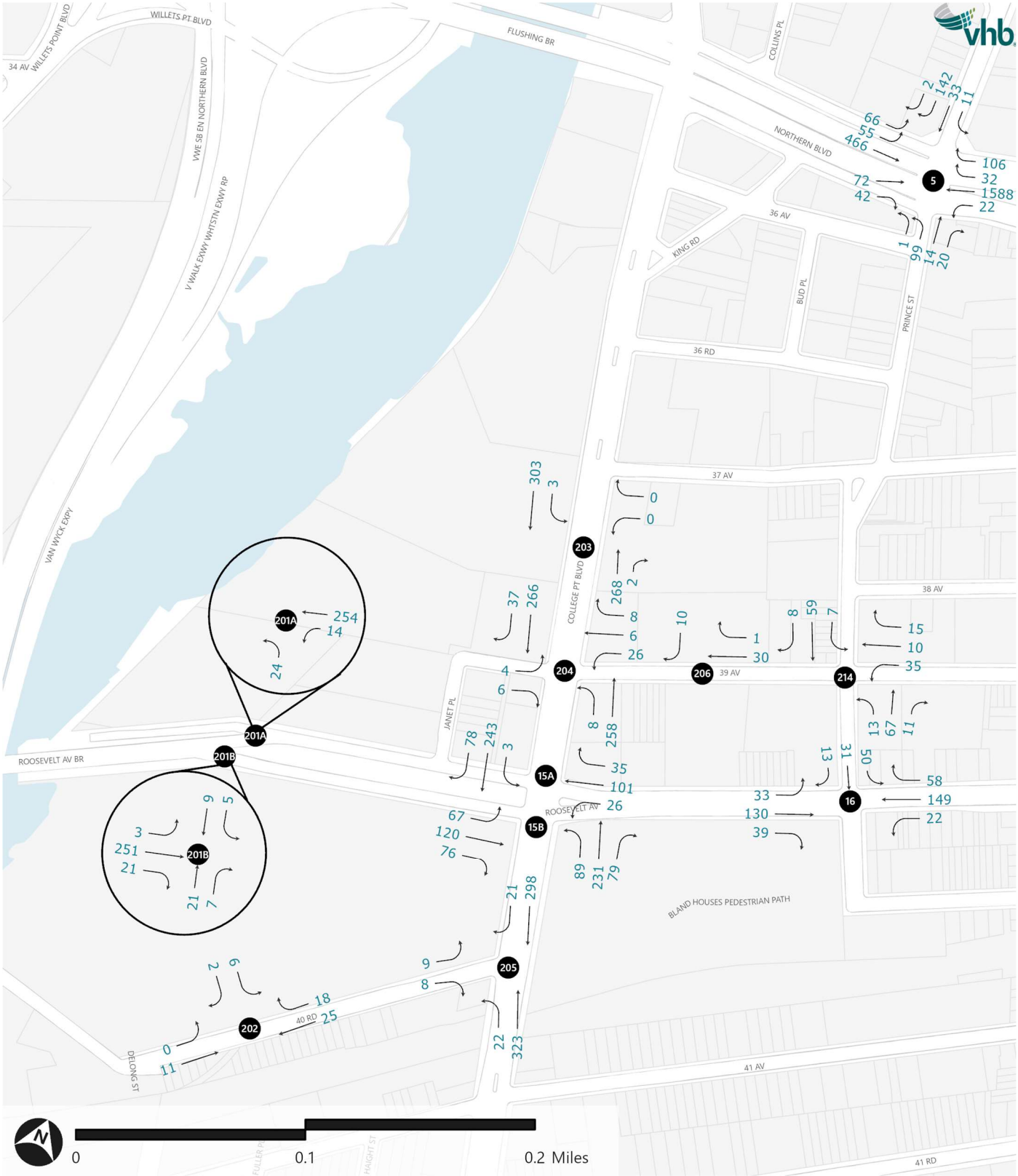
Figure F-7b: No-Action without Construction Traffic Volumes - AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-7c: No-Action without Construction Traffic Volumes - AM Construction Peak Hour



Legend

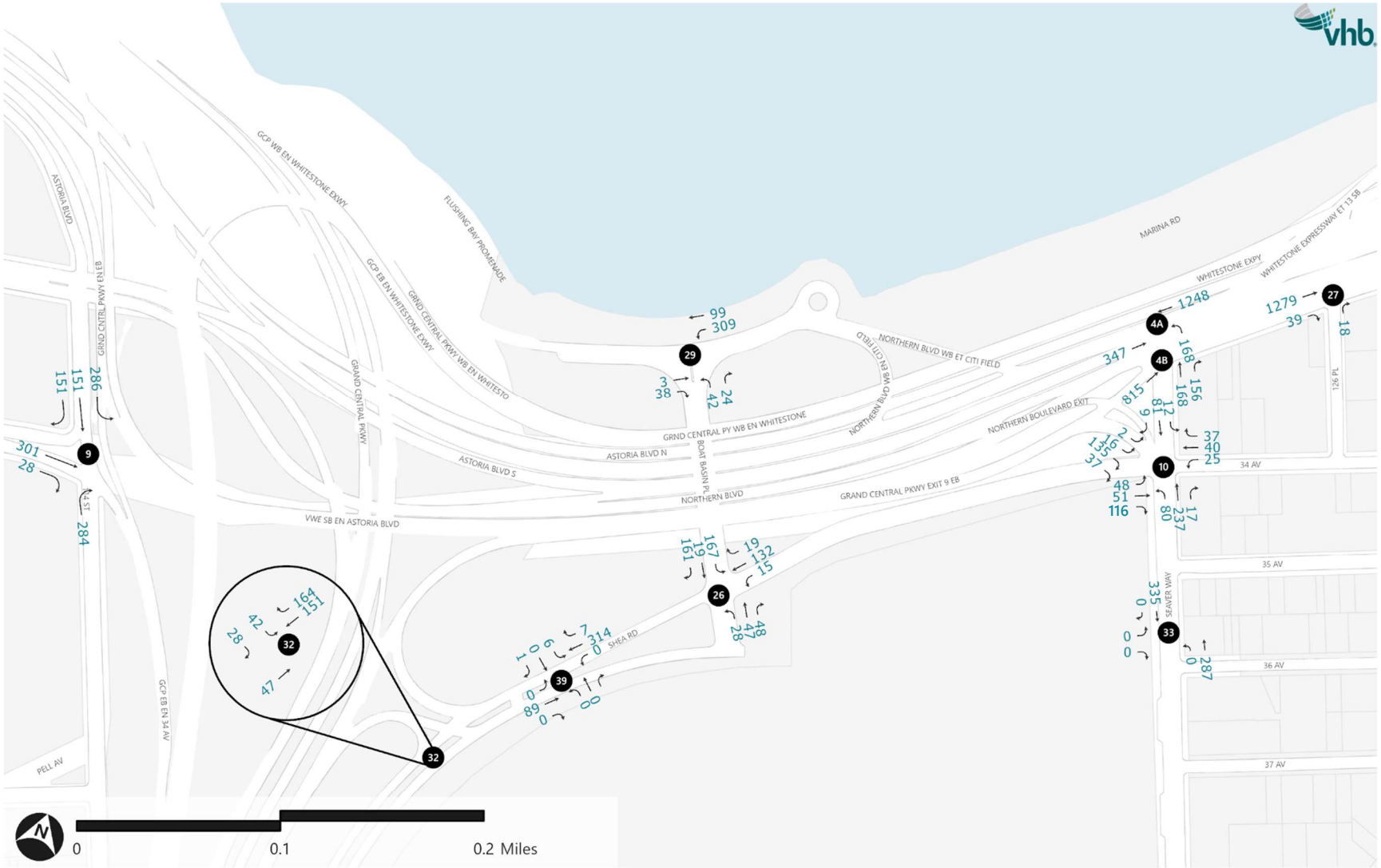
⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-7d: No-Action without Construction Traffic Volumes - AM Construction Peak Hour



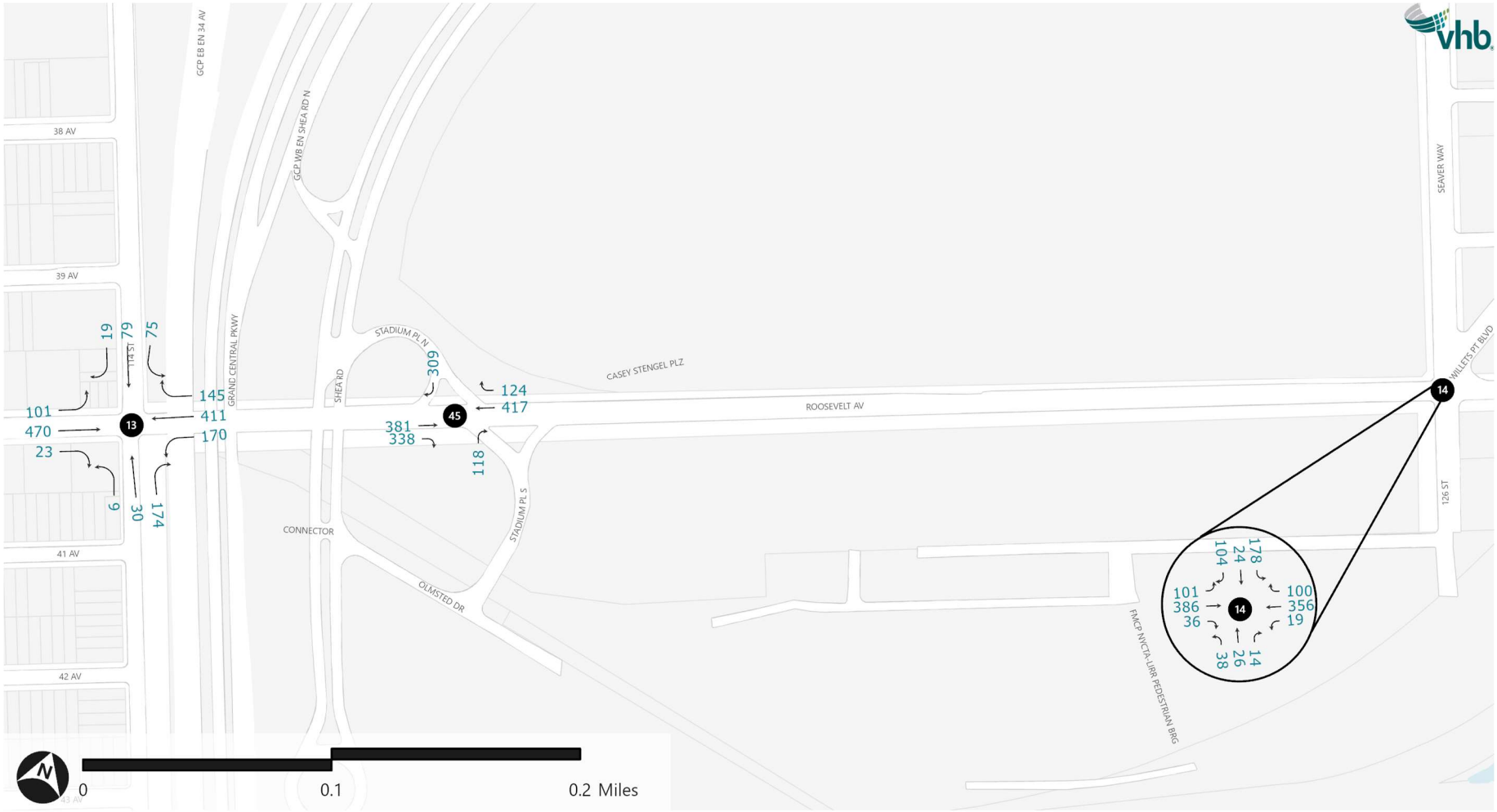
Figure F-8a: No-Action without Construction Traffic Volumes - PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

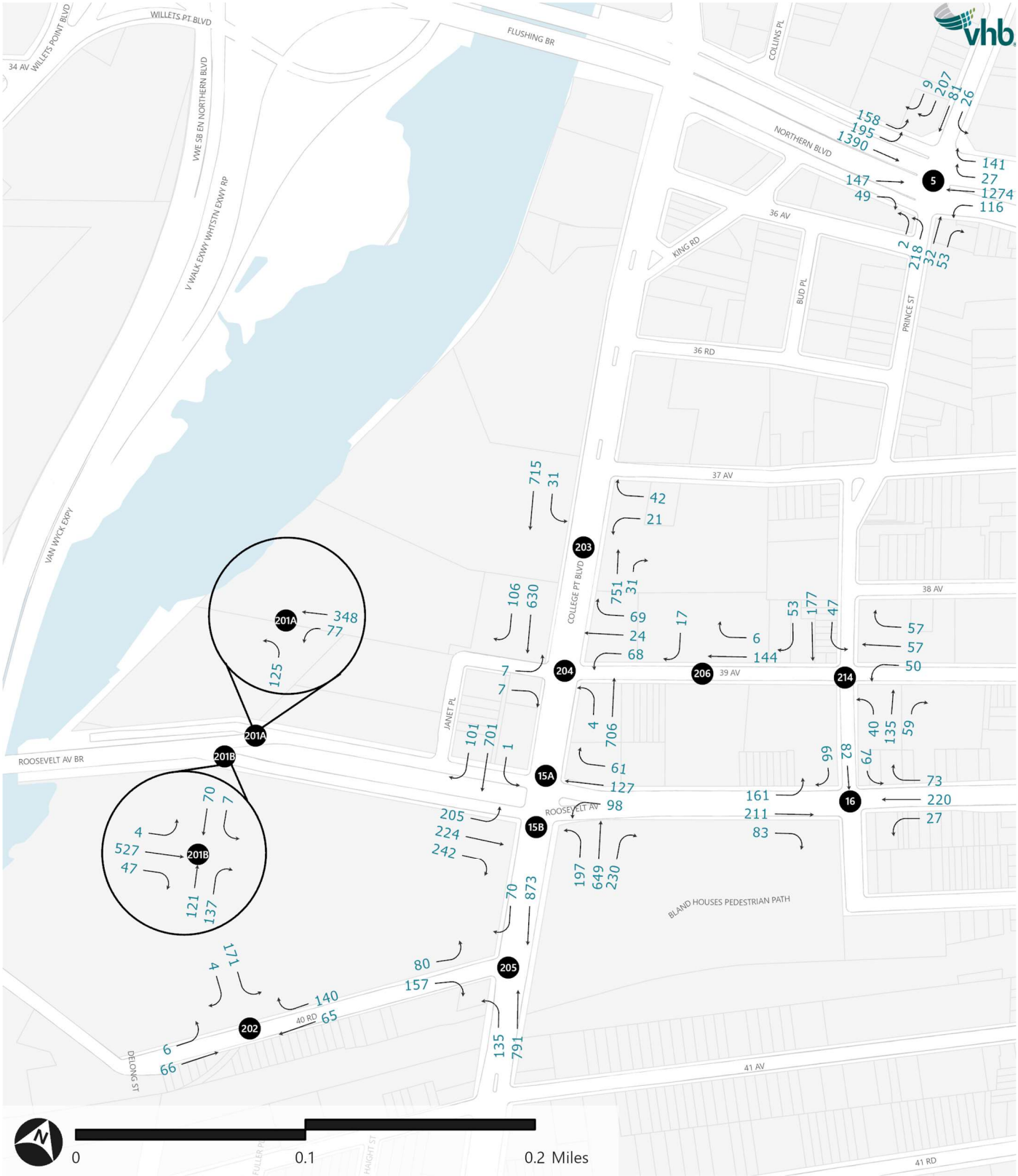
Figure F-8b: No-Action without Construction Traffic Volumes - PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-8c: No-Action without Construction Traffic Volumes - PM Construction Peak Hour



Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-8d: No-Action without Construction Traffic Volumes - PM Construction Peak Hour



TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

INTERSECTION & APPROACH		AM Construction Peak Hour				PM Construction Peak Hour			
		Mvt.	V/C	Control Delay	LOS	Mvt.	V/C	Control Delay	LOS
SIGNALIZED INTERSECTIONS									
Northern Boulevard westbound at 126th Street/ Seaver Way									
Northern Boulevard	WB	T	0.70	11.6	B	T	0.44	7.9	A
126th Street/ Seaver Way	NB	L	0.15	2.5	A	L	0.29	7.6	A
Overall Intersection		**-**	**-**	**11.2**	**B**	**-**	**-**	**7.9**	**A**
Northern Boulevard eastbound at 126th Street/ Seaver Way									
Northern Boulevard	EB	T	0.13	31.6	C	T	0.56	45.8	D
126th Street/ Seaver Way	NB	T	0.15	23.8	C	T	0.30	27.4	C
		R	0.24	25.0	C	R	0.37	28.5	C
Grand Central Parkway eastbound Off-Ramp	NEB	R	0.30	27.2	C	R	0.70	29.2	C
Overall Intersection		**-**	**-**	**27.4**	**C**	**-**	**-**	**32.9**	**C**
Northern Boulevard at Prince Street									
Northern Boulevard	EB	L	0.72	68.0	E	L	1.26	185.1	F
		T	0.25	13.8	B	T	0.72	27.4	C
Northern Boulavard	WB	L	0.22	65.1	E	L	0.71	69.7	E
		T	0.82	11.8	B	T	0.85	26.4	C
		R	0.27	8.2	A	R	0.42	22.3	C
Prince Street	NB	LTR	0.93	96.8	F	LTR	1.48	282.0	F
Prince Street	SB	LTR	0.77	59.7	E	LTR	0.83	60.6	E
Northern Boulevard Eastbound Service Road	NEB	R	0.25	14.6	B	R	0.42	23.1	C
Overall Intersection		**-**	**-**	**23.1**	**C**	**-**	**-**	**62.4**	**E**
Northern Boulevard westbound at Main Street									
Northern Boulevard	WB	L	0.09	11.4	B	L	0.12	12.6	B
		T	0.77	21.4	C	T	0.70	20.5	C
Main Street	NB	L	0.13	0.4	A	L	0.20	0.8	A
Overall Intersection		**-**	**-**	**20.3**	**C**	**-**	**-**	**18.4**	**B**
Northern Boulevard eastbound at Main Street									
Northern Boulevard	EB	T	0.31	14.0	B	T	0.78	8.5	A
		R	0.26	14.6	B	R	0.49	8.0	A
Main Street	NB	TR	0.33	38.7	D	TR	0.67	46.0	D
Main Street	SB	T	0.10	40.0	D	T	0.12	39.8	D
Overall Intersection		**-**	**-**	**19.7**	**B**	**-**	**-**	**15.2**	**B**

TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Northern Boulevard at Union Street									
Northern Boulevard	EB	L	0.65	41.1	D	L	0.77	43.3	D
		TR	0.30	26.9	C	TR	0.93	47.1	D
Northern Boulevard	WB	L	0.14	16.5	B	L	0.36	24.6	C
		TR	0.95	50.1	D	TR	0.82	38.9	D
Union Street	NB	LT	0.23	26.6	C	LT	0.41	29.8	C
		R	0.08	19.7	B	R	0.18	21.1	C
Union Street	SB	LT	0.28	27.3	C	LT	0.37	28.8	C
		R	0.41	24.9	C	R	0.40	25.3	C
Overall Intersection		**-**	**-**	**40.0**	**D**	**-**	**-**	**39.7**	**D**
Northern Boulevard at Parsons Boulevard									
Northern Boulevard	EB	L	0.18	42.3	D	L	0.48	42.7	D
		T	0.25	23.4	C	T	0.95	51.5	D
		R	0.14	22.4	C	R	0.30	25.7	C
Northern Boulevard	WB	L	0.12	15.7	B	L	0.44	44.9	D
		TR	1.10	92.5	F	TR	0.90	44.0	D
Parsons Boulevard	NB	L	0.66	49.0	D	L	0.99	108.9	F
		TR	0.22	32.9	C	TR	0.85	62.7	E
Parsons Boulevard	SB	LTR	0.40	36.4	D	LTR	1.23	169.3	F
Overall Intersection		**-**	**-**	**69.3**	**E**	**-**	**-**	**65.8**	**E**
Roosevelt Avenue at 114th Street									
Roosevelt Avenue	EB	LTR	0.71	21.4	C	LTR	1.23	137.7	F
Roosevelt Avenue	WB	LT	0.74	29.9	C	LT	1.12	93.9	F
		R	0.12	13.0	B	R	0.20	7.3	A
114th Street	NB	LTR	0.64	54.1	D	LTR	1.05	119.1	F
114th Street	SB	L	0.31	44.3	D	L	0.83	93.1	F
		TR	0.30	42.5	D	TR	0.60	55.3	E
Overall Intersection		**-**	**-**	**30.3**	**C**	**-**	**-**	**103.2**	**F**
Roosevelt Avenue at 126th Street/ Seaver Way									
Roosevelt Avenue	EB	LTR	0.17	15.0	B	LTR	0.40	13.6	B
Roosevelt Avenue	WB	LTR	0.19	13.0	B	LTR	0.33	13.2	B
126th Street/ Seaver Way	NB	LTR	0.40	38.0	D	LTR	0.25	33.9	C
126th Street/ Seaver Way	SB	L	0.21	33.5	C	L	0.59	43.5	D
		TR	0.17	32.4	C	TR	0.37	36.2	D
Overall Intersection		**-**	**-**	**20.4**	**C**	**-**	**-**	**20.7**	**C**

TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Roosevelt Avenue westbound at Skyview Parking Garage									
Roosevelt Avenue	WB	L	0.12	52.0	D	L	0.54	69.0	E
		T	0.29	8.2	A	T	0.47	7.9	A
Skyview Parking Garage	NB	L	0.09	9.6	A	L	0.22	3.3	A
Overall Intersection		-	-	**10.5**	**B**	-	-	**15.4**	**B**
Roosevelt Avenue eastbound at Skyview Parking Garage									
Roosevelt Avenue	EB	LTR	0.19	7.1	A	LTR	0.44	19.7	B
Skyview Parking Garage	NB	T	0.08	48.6	D	T	0.20	37.7	D
		R	0.02	33.3	C	R	0.31	27.5	C
Skyview Parking Garage	SB	LT	0.10	1.9	A	LT	0.47	8.1	A
Overall Intersection		-	-	**10.3**	**B**	-	-	**22.3**	**C**
Roosevelt Avenue westbound at College Point Boulevard									
Roosevelt Avenue	WB	LTR	0.21	12.9	B	LTR	0.39	42.3	D
College Point Boulevard	NB	L	0.34	40.0	D	L	0.65	44.8	D
		T	0.16	4.7	A	T	0.40	6.7	A
College Point Boulevard	SB	TR	0.37	22.2	C	TR	0.83	38.4	D
Overall Intersection		-	-	**17.2**	**B**	-	-	**28.9**	**C**
Roosevelt Avenue eastbound at College Point Boulevard									
Roosevelt Avenue	EB	LTR	0.29	6.8	A	LTR	0.65	16.7	B
College Point Boulevard	NB	TR	0.22	27.3	C	TR	0.57	25.8	C
College Point Boulevard	SB	LT	0.21	3.7	A	LT	0.52	6.2	A
Overall Intersection		-	-	**13.9**	**B**	-	-	**16.9**	**B**
Roosevelt Avenue at Prince Street									
Roosevelt Avenue	EB	LT	0.30	19.9	B	LT	0.96	63.6	E
		R	0.09	17.4	B	R	0.40	24.3	C
Roosevelt Avenue	WB	LTR	0.43	2.6	A	LTR	0.67	16.6	B
Prince Street	SB	LTR	0.24	27.8	C	LTR	0.58	35.1	D
Overall Intersection		-	-	**13.4**	**B**	-	-	**38.4**	**D**

TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Roosevelt Avenue at Main Street									
Roosevelt Avenue	EB	LTR	0.58	31.9	C	LTR	0.71	33.3	C
Roosevelt Avenue	WB	LTR	0.59	23.5	C	LTR	0.79	47.0	D
Main Street	NB	LTR	0.19	14.8	B	LTR	0.42	18.5	B
Main Street	SB	LTR	0.21	15.3	B	LTR	0.27	16.0	B
Overall Intersection		**-**	**-**	**23.4**	**C**	**-**	**-**	**32.7**	**C**
Roosevelt Avenue at Union Street									
Roosevelt Avenue	EB	LTR	0.34	48.8	D	LTR	0.60	9.8	A
Roosevelt Avenue	WB	LTR	0.49	23.5	C	LTR	0.80	38.0	D
Union Street	NB	LTR	0.11	27.4	C	LTR	0.51	34.9	C
Union Street	SB	LT	0.23	29.7	C	LT	1.09	117.8	F
		R	0.19	29.1	C	R	0.55	43.7	D
Overall Intersection		**-**	**-**	**31.7**	**C**	**-**	**-**	**49.6**	**D**
Roosevelt Avenue at Parsons Boulevard									
Roosevelt Avenue	EB	LTR	0.22	24.7	C	LT	0.50	31.7	C
		-	-	-	-	R	0.14	23.7	C
Roosevelt Avenue	WB	LTR	0.42	28.6	C	LT	0.60	35.2	D
		-	-	-	-	R	0.09	22.9	C
Parsons Boulevard	NB	LTR	0.55	32.0	C	LT	0.63	35.3	D
		-	-	-	-	R	0.05	22.2	C
Parsons Boulevard	SB	LTR	0.35	27.1	C	LTR	0.68	37.0	D
Overall Intersection		**-**	**-**	**28.9**	**C**	**-**	**-**	**34.2**	**C**
34th Avenue/Shea Road at 126th Street/ Seaver Way									
Shea Road	EB	LT	0.23	40.5	D	LT	0.43	44.5	D
		R	0.30	41.3	D	R	0.59	51.7	D
34th Avenue	WB	LTR	0.19	39.2	D	LTR	0.42	44.2	D
126th Street/ Seaver Way	NB	LTR	0.18	20.2	C	LTR	0.31	21.7	C
Northern Boulevard Off-Ramp	SB	LTR	0.07	18.9	B	LTR	0.16	19.9	B
Ramp from Whitestone Expressway	SEB	LR	0.27	42.4	D	LR	0.61	50.9	D
Overall Intersection		**-**	**-**	**31.7**	**C**	**-**	**-**	**36.5**	**D**
Shea Road at Boat Basin Place									
Shea Road	WB	LTR	0.18	25.2	C	LTR	0.20	25.3	C
Boat Basin Place	NB	LTR	0.03	6.9	A	LTR	0.08	7.3	A
Boat Basin Place	SB	LTR	0.25	8.4	A	LTR	0.29	8.7	A
Overall Intersection		**-**	**-**	**12.2**	**B**	**-**	**-**	**12.6**	**B**

TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Union Street at 37th Avenue									
37th Avenue	WB	LTR	0.33	30.6	C	LTR	0.74	46.9	D
Union Street	NB	LT	0.12	9.3	A	LT	0.38	11.8	B
Union Street	SB	TR	0.25	16.2	B	TR	0.57	21.3	C
Overall Intersection		**-**	**-**	**17.1**	**B**	**-**	**-**	**22.8**	**C**
Prince Street at 39th Avenue									
39th Avenue	WB	LTR	0.23	12.4	B	LTR	0.62	21.0	C
Prince Street	NB	LTR	0.16	11.3	B	LTR	0.59	21.1	C
Prince Street	SB	LTR	0.15	12.0	B	LTR	0.65	21.3	C
Overall Intersection		**-**	**-**	**11.8**	**B**	**-**	**-**	**21.1**	**C**
Union Street at 39th Avenue									
39th Avenue	EB	LTR	0.18	18.8	B	LTR	1.08	96.6	F
39th Avenue	WB	LR	0.00	0.0	A	LR	0.00	16.2	B
Union Street	NB	TR	0.13	16.7	B	TR	0.31	18.6	B
Union Street	SB	LT	0.19	17.5	B	LT	0.38	20.1	C
Overall Intersection		**-**	**-**	**17.4**	**B**	**-**	**-**	**49.3**	**D**
34th Avenue at 114th Street									
34th Avenue	EB	T	0.29	10.5	B	T	0.43	12.3	B
		R	0.04	8.3	A	R	0.05	8.4	A
114th Street	NB	R	0.25	0.4	A	R	0.23	0.4	A
114th Street	SB	L	0.40	26.7	C	L	0.63	32.3	C
		T	0.30	25.8	C	T	0.72	44.9	D
		R	0.13	0.2	A	R	0.11	0.1	A
Overall Intersection		**-**	**-**	**9.8**	**A**	**-**	**-**	**16.3**	**B**
Marina Road at Boat Basin Place			SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION		
Marina Road	EB	TR	0.01	8.5	A	TR	0.05	8.8	A
Marina Road	WB	L	0.50	14.8	B	L	0.50	14.7	B
		T	0.23	10.4	B	T	0.10	9.2	A
Boat Basin Place	NB	L	0.06	30.9	C	L	0.11	31.5	C
		R	0.03	30.6	C	R	0.07	31.0	C
Overall Intersection		**-**	**-**	**14.0**	**B**	**-**	**-**	**15.5**	**B**

TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
College Point Boulevard at Tangram Parking Garage									
Tangram Parking Garage	WB	LR	0.00	0.0	A	LR	0.21	37.7	D
College Point Boulevard	NB	TR	0.18	1.3	A	TR	0.50	2.8	A
College Point Boulevard	SB	LT	0.22	7.8	A	LT	0.55	11.3	B
Overall Intersection		**-**	**-**	**4.7**	**A**	**-**	**-**	**8.3**	**A**
College Point Boulevard at 39th Avenue									
39th Avenue	EB	LR	0.04	27.2	C	LR	0.05	27.3	C
39th Avenue	WB	LTR	0.14	30.0	C	LTR	0.67	42.2	D
College Point Boulevard	NB	L	0.03	11.1	B	L	0.03	4.2	A
		T	0.20	13.1	B	T	0.52	9.0	A
College Point Boulevard	SB	TR	0.25	5.2	A	TR	0.57	8.0	A
Overall Intersection		**-**	**-**	**10.6**	**B**	**-**	**-**	**12.1**	**B**
College Point Boulevard at 40th Road									
40th Road	EB	LR	0.04	36.6	D	LR	0.49	46.1	D
		R	0.03	36.6	D	R	0.59	51.7	D
College Point Boulevard	NB	L	0.05	6.9	A	L	0.41	28.5	C
		T	0.20	7.6	A	T	0.46	10.0	A
College Point Boulevard	SB	T	0.24	24.7	C	T	0.77	53.5	D
		R	0.04	20.5	C	R	0.23	39.6	D
Overall Intersection		**-**	**-**	**16.1**	**B**	**-**	**-**	**34.6**	**C**
UNSIGNALIZED INTERSECTIONS									
Northern Boulevard eastbound at 126th Place									
Northern Boulevard	EB	TR	-	0.0	A	TR	-	0.0	A
126th Place	NB	R	-	9.3	A	R	-	11.0	B
Overall Intersection		**-**	**-**	**0.1**	**A**	**-**	**-**	**0.2**	**A**
Roosevelt Avenue at Stadium Place North									
Roosevelt Avenue	EB	T	-	0.0	A	T	-	0.0	A
Roosevelt Avenue	WB	T	-	0.0	A	T	-	0.0	A
Stadium Place North	SB	R	-	12.5	B	R	-	13.3	B
Overall Intersection		**-**	**-**	**4.5**	**A**	**-**	**-**	**3.0**	**A**

TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Roosevelt Avenue at Stadium Place									
Roosevelt Avenue	EB	TR	-	0.0	A	TR	-	0.0	A
Roosevelt Avenue	WB	TR	-	0.0	A	TR	-	0.0	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**
Roosevelt Avenue at Stadium Place South									
Roosevelt Avenue	EB	T	-	0.0	A	T	-	0.0	A
Roosevelt Avenue	WB	T	-	0.0	A	T	-	0.0	A
Stadium Place South	NB	R	-	9.5	A	R	-	10.4	B
Overall Intersection		**-**	**-**	**1.6**	**A**	**-**	**-**	**1.2**	**A**
Roosevelt Avenue at Citi Field Entrance 3									
Roosevelt Avenue	EB	LT	-	0.0	A	LT	-	0.0	A
Roosevelt Avenue	WB	TR	-	0.0	A	TR	-	0.0	A
Citi Field Entrance 3	SB	R	-	0.0	A	R	-	0.0	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**
Roosevelt Avenue at Southfield Parking Lot									
Roosevelt Avenue	EB	TR	-	0.0	A	TR	-	0.0	A
Roosevelt Avenue	WB	LT	-	0.5	A	LT	-	0.0	A
Southfield Parking Lot	NB	L	-	0.0	A	L	-	17.2	C
		R	-	10.1	B	R	-	10.4	B
Overall Intersection		**-**	**-**	**0.3**	**A**	**-**	**-**	**1.1**	**A**
37th Avenue at 138th Street									
37th Avenue	EB	T	-	8.3	A	T	-	13.5	B
138th Street	NB	L	-	8.2	A	L	-	10.2	B
Overall Intersection		**-**	**-**	**8.3**	**A**	**-**	**-**	**12.6**	**B**
39th Avenue at Tangram Parking Garage									
39th Avenue	WB	TR	-	0.0	A	TR	-	0.0	A
Tangram Parking Garage	SB	R	-	8.7	A	R	-	10.4	B
Overall Intersection		**-**	**-**	**2.1**	**A**	**-**	**-**	**1.1**	**A**

TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
39th Avenue at 138th Street									
39th Avenue	EB	TR	-	7.9	A	TR	-	9.3	A
138th Street	SB	L	-	8.3	A	L	-	10.2	B
Overall Intersection		**-**	**-**	**8.1**	**A**	**-**	**-**	**9.8**	**A**
39th Avenue at Flushing Commons (SP+) South Garage									
39th Avenue	EB	LT	-	0.1	A	LT	-	0.5	A
Flushing Commons (SP+) South Garage	SB	L	-	9.4	A	L	-	31.9	D
Overall Intersection		**-**	**-**	**0.5**	**A**	**-**	**-**	**2.0**	**A**
40th Road at Skyview Parking Garage									
40th Road	EB	LT	-	0.0	A	LT	-	0.8	A
40th Road	WB	TR	-	0.0	A	TR	-	0.0	A
Skyview Parking Garage	SB	L	-	8.9	A	L	-	12.5	B
		R	-	8.8	A	R	-	11.5	B
Overall Intersection		**-**	**-**	**1.2**	**A**	**-**	**-**	**4.8**	**A**
Shea Road at Citi Field Entrance 10									
Shea Road	EB	TR	-	0.0	A	TR	-	0.0	A
Shea Road	WB	LT	-	0.0	A	LT	-	0.0	A
Citi Field Entrance 10	NB	LR	-	0.0	A	LR	-	0.0	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**
Shea Road/ Citi Field Entrance 8 at Boat Basin Place									
Shea Road	EB	LTR	-	9.0	A	LTR	-	9.4	A
Citi Field Entrance 8	WB	R	-	8.3	A	R	-	8.7	A
Boat Basin Place	NB	TR	-	0.0	A	TR	-	0.0	A
Boat Basin Place	SB	LT	-	3.0	A	LT	-	0.2	A
Overall Intersection		**-**	**-**	**5.9**	**A**	**-**	**-**	**5.5**	**A**
Shea Road at Citi Field Entrance 6 and 7									
Citi Field Entrance 7	EB	LTR	-	10.2	B	LTR	-	11.6	B
Citi Field Entrance 6	WB	LTR	-	0.0	A	LTR	-	0.0	A
Shea Road	NB	LTR	-	0.8	A	LTR	-	0.0	A
Shea Road	SB	LTR	-	0.0	A	LTR	-	0.0	A
Overall Intersection		**-**	**-**	**0.1**	**A**	**-**	**-**	**0.2**	**A**

TABLE F-2
Queens Future
NO-ACTION WITHOUT CONSTRUCTION TRAFFIC LEVEL OF SERVICE

		AM Construction Peak Hour				PM Construction Peak Hour			
				Control				Control	
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS
Grand Central Parkway westbound exit ramp at West Park Loop/ Shea Road									
Grand Central Parkway westbound exit ramp	EB	L	-	10.3	B	L	-	10.6	B
		R	-	9.6	A	R	-	9.8	A
Shea Road	NB	T	-	0.0	A	T	-	0.0	A
Shea Road	SB	TR	-	0.0	A	TR	-	0.0	A
Overall Intersection		**-**	**-**	**1.5**	**A**	**-**	**-**	**1.8**	**A**
126th Street/ Seaver Way at Citi Field Entrance 11									
Citi Field Entrance 11	EB	LR	-	0.0	A	LR	-	0.0	A
126th Street/ Seaver Way	NB	LT	-	0.0	A	LT	-	0.0	A
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	-	0.0	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**
36th Avenue at 126th Street/ Seaver Way									
36th Avenue	WB	LR	-	0.0	A	LR	-	11.6	B
126th Street/ Seaver Way	NB	TR	-	0.0	A	TR	-	0.0	A
126th Street/ Seaver Way	SB	LT	-	0.0	A	LT	-	0.3	A
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.5**	**A**
126th Street/ Seaver Way at Citi Field Entrance 1									
Citi Field Entrance 1	EB	LR	-	10.2	B	LR	-	11.8	B
126th Street/ Seaver Way	NB	LT	-	0.4	A	LT	-	0.2	A
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	-	0.0	A
Overall Intersection		**-**	**-**	**0.3**	**A**	**-**	**-**	**1.2**	**A**

(1) Control delay is measured in seconds per vehicle.
(2) Overall intersection V/C ratio is the critical lane groups' V/C ratio.
(3) Movement delay and overall delay cannot be calculated; exceeds the Synchro software threshold.
Note: Lane groups reflecting v/c ratios greater than 2.00 or delays greater than 500 seconds are presented in the tables as having v/c ratios of "2.00+" and delays of "500+" seconds.

Figure F-9a: Non-Gameday With-Action with Construction Traffic Volumes - AM Construction Peak Hour

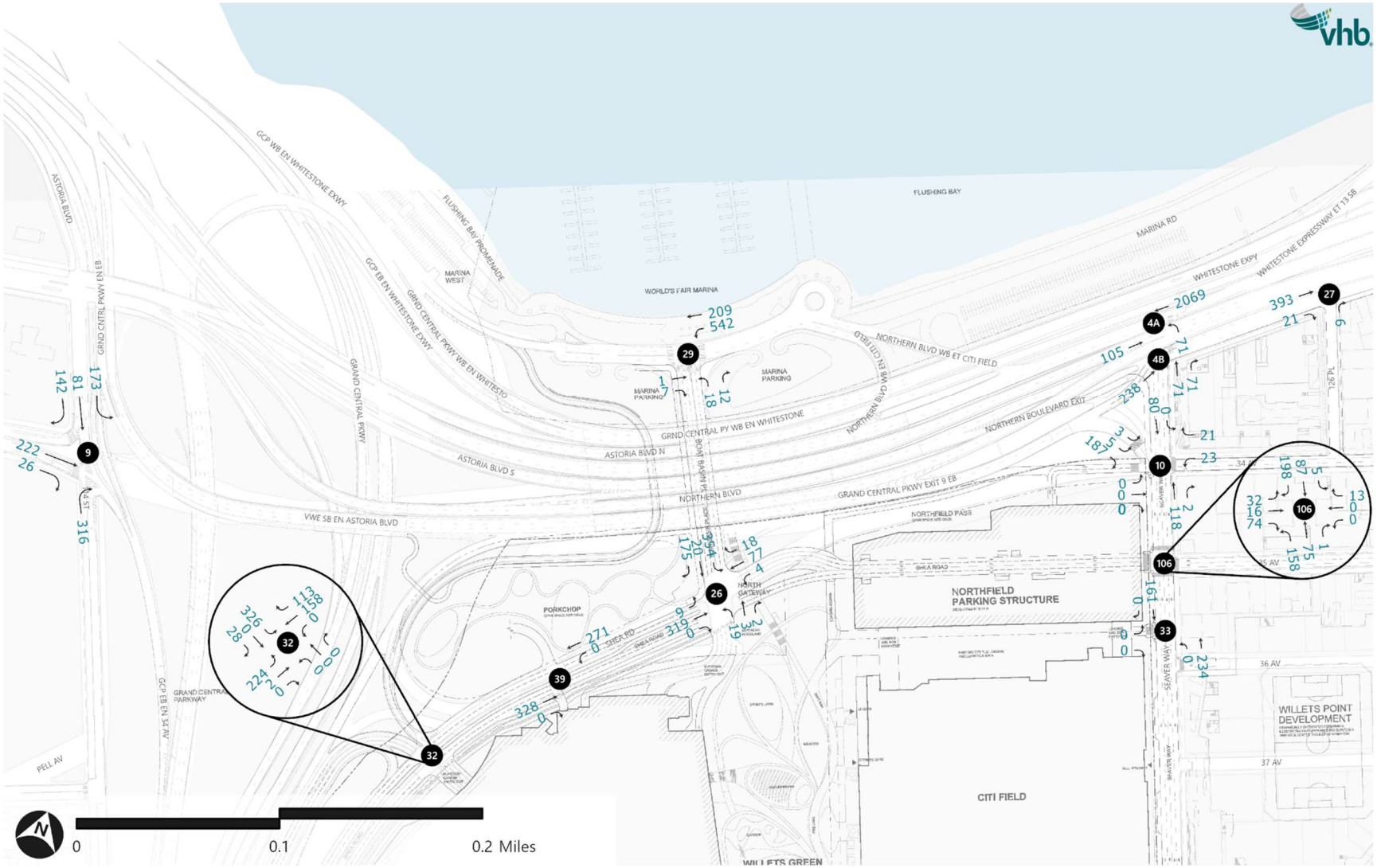
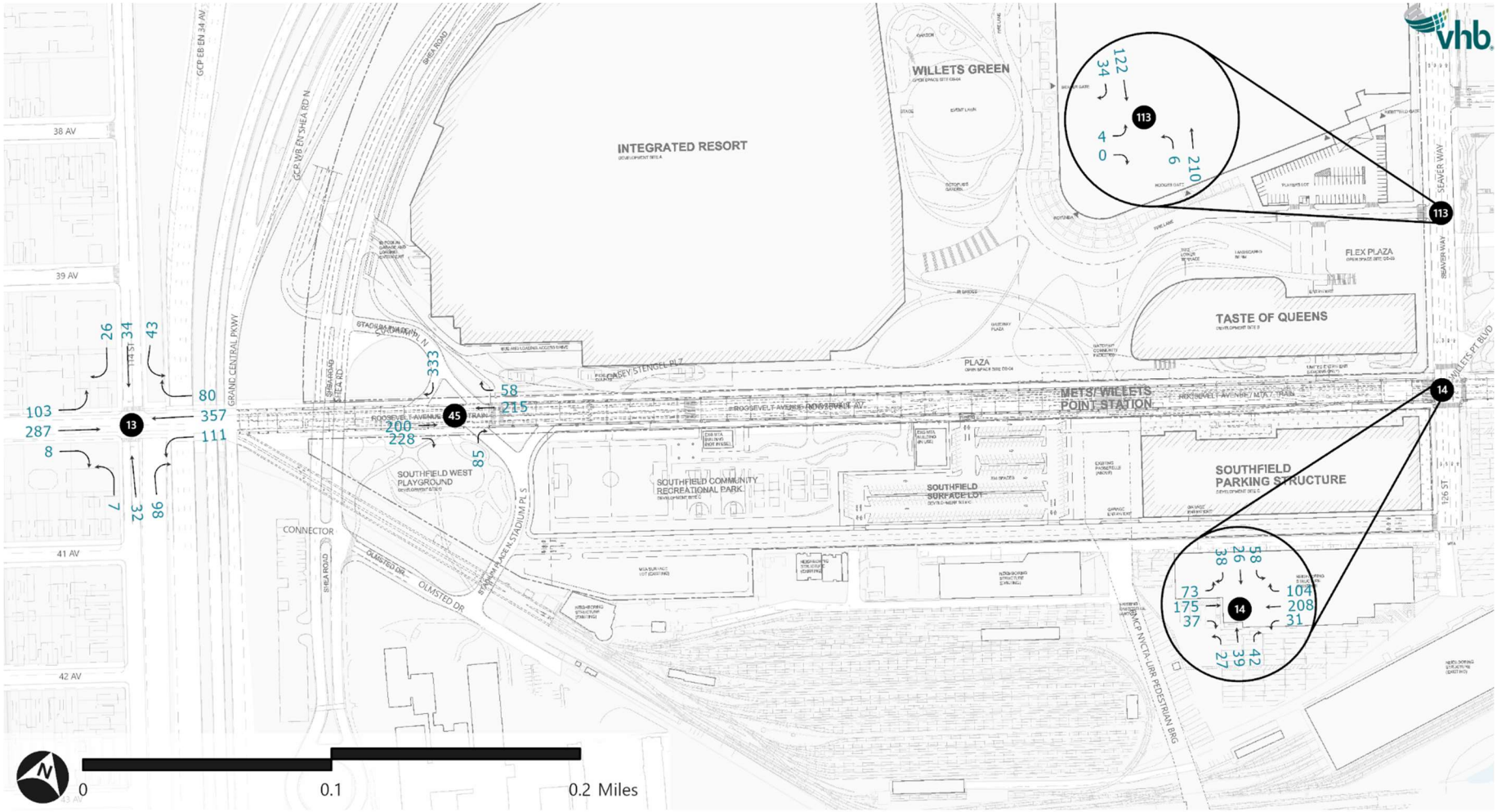


Figure F-9b: Non-Gameday With-Action with Construction Traffic Volumes - AM Construction Peak Hour



Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-9c: Non-Gameday With-Action with Construction Traffic Volumes - AM Construction Peak Hour

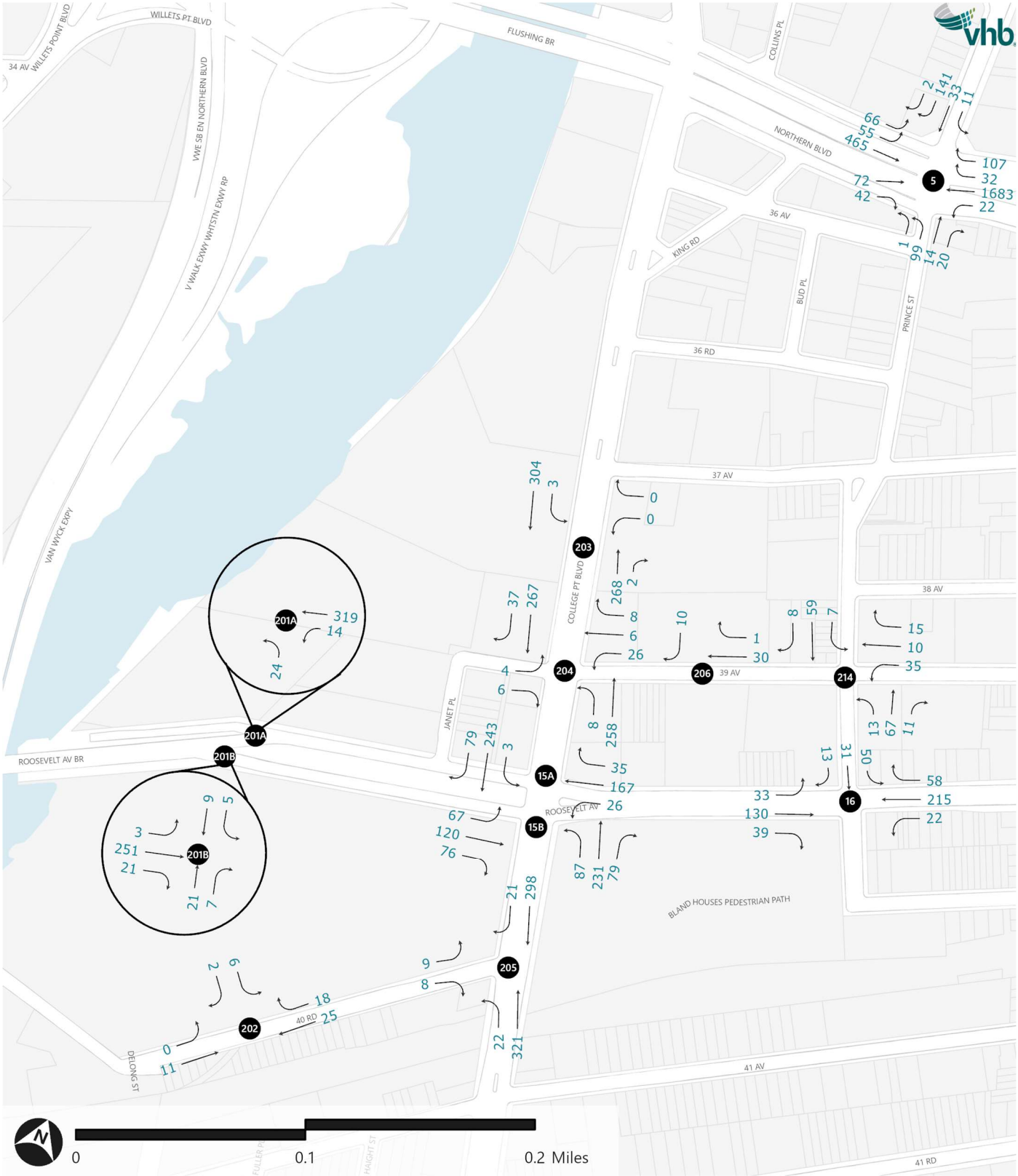


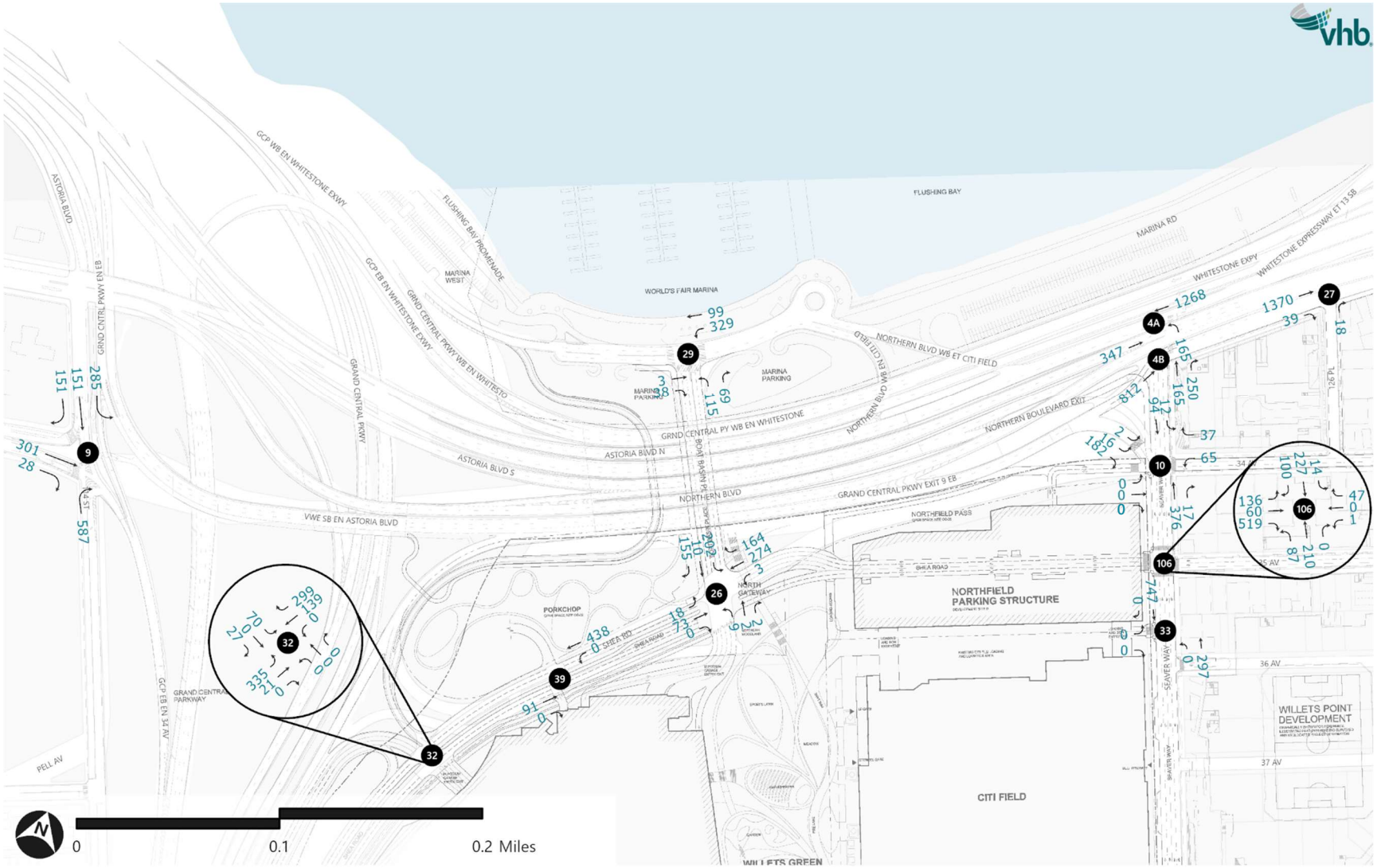
Figure F-9d: Non-Gameday With-Action with Construction Traffic Volumes - AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

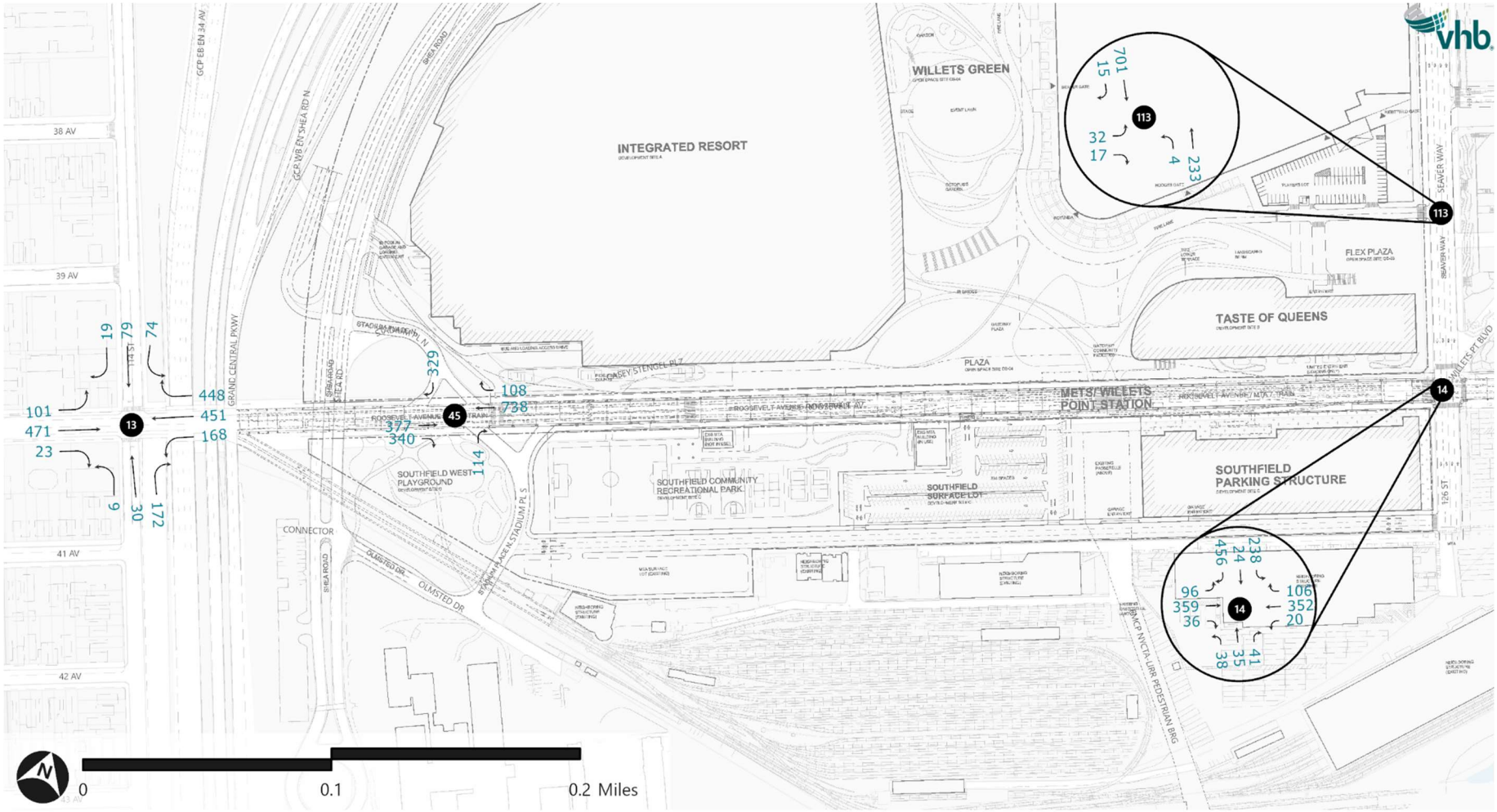
Figure F-10a: Non-Gameday With-Action with Construction Traffic Volumes - PM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-10b: Non-Gameday With-Action with Construction Traffic Volumes - PM Construction Peak Hour

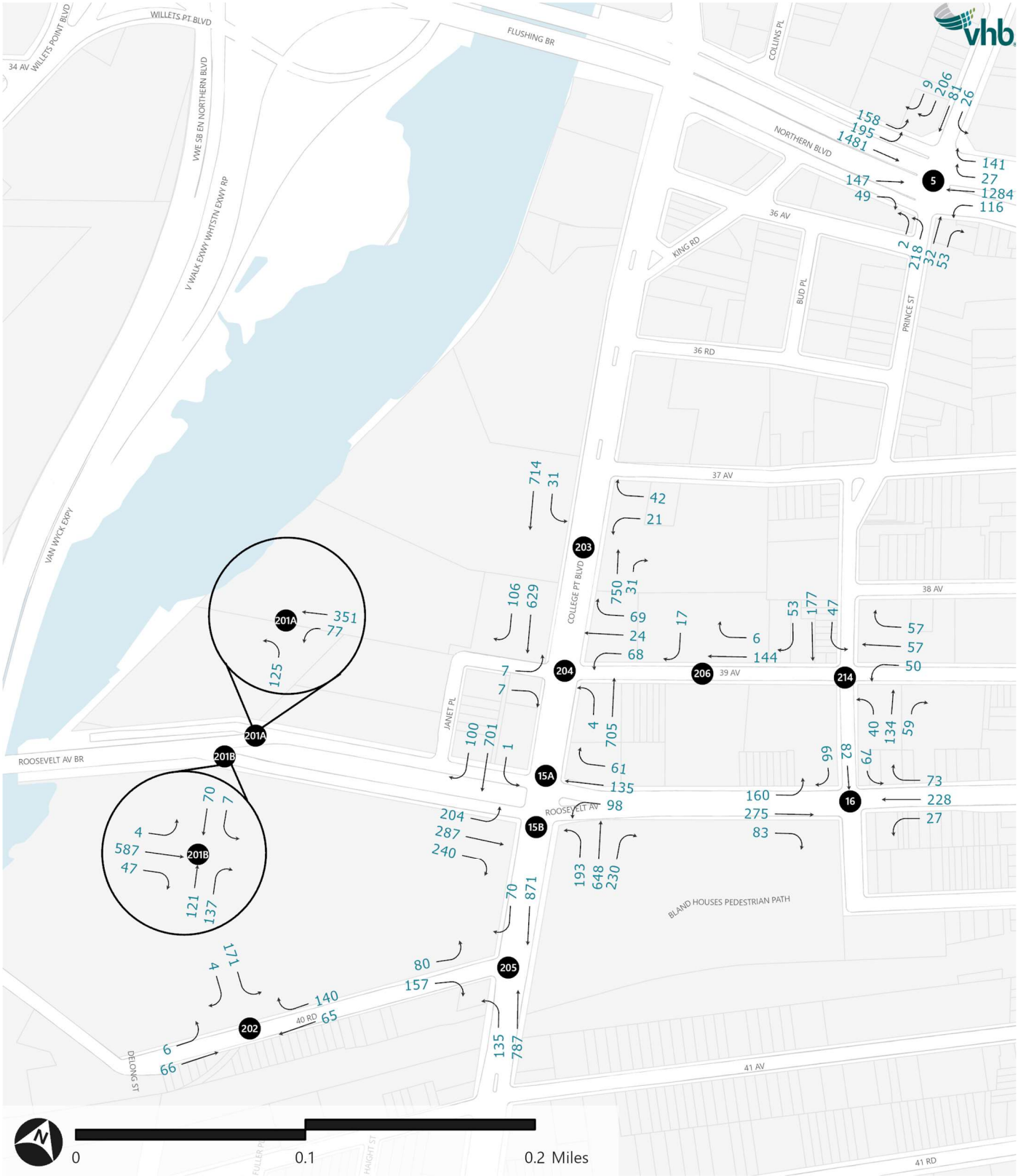


Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-10c: Non-Gameday With-Action with Construction Traffic Volumes - PM Construction Peak Hour



Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-10d: Non-Gameday With-Action with Construction Traffic Volumes - PM Construction Peak Hour



TABLE F-3
Queens Future
NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
SIGNALIZED INTERSECTIONS														
Northern Boulevard westbound at 126th Street/ Seaver Way														
Northern Boulevard	WB	T	0.70	11.6	B	T	0.79	13.8	B	T	0.79	13.8	B	
126th Street/ Seaver Way	NB	L	0.15	2.5	A	L	0.15	2.0	A	L	0.15	2.0	A	
Overall Intersection		-	-	**11.2**	**B**	-	-	**13.4**	**B**	-	-	**13.4**	**B**	
Northern Boulevard eastbound at 126th Street/ Seaver Way														
Northern Boulevard	EB	T	0.13	31.6	C	T	0.13	31.6	C	T	0.13	31.6	C	
126th Street/ Seaver Way	NB	T	0.15	23.8	C	T	0.15	20.2	C	T	0.15	20.2	C	
		R	0.24	25.0	C	R	0.24	21.2	C	R	0.24	21.2	C	
Grand Central Parkway eastbound Off-Ramp	NEB	R	0.30	27.2	C	R	0.30	27.2	C	R	0.30	27.2	C	
Overall Intersection		-	-	**27.4**	**C**	-	-	**26.3**	**C**	-	-	**26.3**	**C**	
Northern Boulevard at Prince Street														
Northern Boulevard	EB	L	0.72	68.0	E	L	0.72	68.0	E	L	0.72	68.0	E	
		T	0.25	13.8	B	T	0.25	13.8	B	T	0.25	13.8	B	
Northern Boulavard	WB	L	0.22	65.1	E	L	0.22	63.6	E	L	0.22	63.6	E	
		T	0.82	11.8	B	T	0.87	13.6	B	T	0.87	13.6	B	
		R	0.27	8.2	A	R	0.27	8.8	A	R	0.27	8.8	A	
Prince Street	NB	LTR	0.93	96.8	F	LTR	0.93	95.5	F	LTR	0.93	95.5	F	
Prince Street	SB	LTR	0.77	59.7	E	LTR	0.76	58.9	E	LTR	0.76	58.9	E	
Northern Boulevard Eastbound Service Road	NEB	R	0.25	14.6	B	R	0.25	14.6	B	R	0.25	14.6	B	
Overall Intersection		-	-	**23.1**	**C**	-	-	**23.6**	**C**	-	-	**23.6**	**C**	
Northern Boulevard westbound at Main Street														
Northern Boulevard	WB	L	0.09	11.4	B	L	0.09	11.4	B	L	0.09	11.4	B	
		T	0.77	21.4	C	T	0.82	23.1	C	T	0.82	23.1	C	
Main Street	NB	L	0.13	0.4	A	L	0.13	0.4	A	L	0.13	0.4	A	
Overall Intersection		-	-	**20.3**	**C**	-	-	**21.9**	**C**	-	-	**21.9**	**C**	
Northern Boulevard eastbound at Main Street														
Northern Boulevard	EB	T	0.31	14.0	B	T	0.31	14.0	B	T	0.31	14.0	B	
		R	0.26	14.6	B	R	0.26	14.6	B	R	0.26	14.6	B	
Main Street	NB	TR	0.33	38.7	D	TR	0.33	38.7	D	TR	0.33	38.7	D	
Main Street	SB	T	0.10	40.0	D	T	0.10	40.0	D	T	0.10	40.0	D	
Overall Intersection		-	-	**19.7**	**B**	-	-	**19.8**	**B**	-	-	**19.8**	**B**	
Northern Boulevard at Union Street														
Northern Boulevard	EB	L	0.65	41.1	D	L	0.65	41.6	D	L	0.65	41.8	D	- Modify signal timing: Shift 2 sec from NB/SB LTR (phase C) to EB/WB (phase A). [NB/SB LTR (phase C) green time shifts from 38 sec to 36 sec, EB/WB (phase A) green time shifts from 45 sec to 47 sec (No change to LPI)]
		TR	0.30	26.9	C	TR	0.30	26.9	C	TR	0.29	25.5	C	
Northern Boulevard	WB	L	0.14	16.5	B	L	0.14	16.5	B	L	0.13	15.5	B	
		TR	0.95	50.1	D	TR	1.02	65.6	E	TR	0.98	53.5	D	
Union Street	NB	LT	0.23	26.6	C	LT	0.23	26.6	C	LT	0.24	28.1	C	
		R	0.08	19.7	B	R	0.08	19.7	B	R	0.08	20.9	C	
Union Street	SB	LT	0.28	27.3	C	LT	0.28	27.3	C	LT	0.29	28.8	C	
		R	0.41	24.9	C	R	0.41	24.9	C	R	0.42	26.5	C	
Overall Intersection		-	-	**40.0**	**D**	-	-	**49.3**	**D**	-	-	**42.5**	**D**	
Northern Boulevard at Parsons Boulevard														
Northern Boulevard	EB	L	0.18	42.3	D	L	0.18	46.0	D	L	0.21	44.3	D	- Modify signal timing: Shift 2 sec from NB/SB LTR to EB/WB LTR and Shift 2 sec from EB/WB Left Turn phase to EB/WB LTR. [NB/SB LTR green time shifts from 36 sec to 34 sec, EB/WB Left Turn phase green time shifts from 12 sec to 10 sec, EB/WB LTR green time shifts from 50 sec to 54 sec (No change to LPI)]
		T	0.25	23.4	C	T	0.25	23.4	C	T	0.23	20.7	C	
		R	0.14	22.4	C	R	0.14	22.4	C	R	0.13	19.9	B	
Northern Boulevard	WB	L	0.12	15.7	B	L	0.12	15.7	B	L	0.11	14.5	B	
		TR	1.10	92.5	F	TR	1.19	129.7	F	TR	1.10	91.4	F	
Parsons Boulevard	NB	L	0.66	49.0	D	L	0.66	49.0	D	L	0.71	54.7	D	
		TR	0.22	32.9	C	TR	0.22	32.9	C	TR	0.23	34.6	C	
Parsons Boulevard	SB	LTR	0.40	36.4	D	LTR	0.40	36.4	D	LTR	0.42	38.5	D	
Overall Intersection		-	-	**69.3**	**E**	-	-	**94.1**	**F**	-	-	**70.1**	**E**	

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NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Roosevelt Avenue at 114th Street														
Roosevelt Avenue	EB	LTR	0.71	21.4	C	LTR	0.76	23.9	C	LTR	0.76	23.9	C	
Roosevelt Avenue	WB	LT	0.74	29.9	C	LT	0.76	27.0	C	LT	0.76	27.0	C	
		R	0.12	13.0	B	R	0.12	7.5	A	R	0.12	7.5	A	
114th Street	NB	LTR	0.64	54.1	D	LTR	0.64	54.1	D	LTR	0.64	54.1	D	
114th Street	SB	L	0.31	44.3	D	L	0.31	44.3	D	L	0.31	44.3	D	
		TR	0.30	42.5	D	TR	0.30	42.5	D	TR	0.30	42.5	D	
Overall Intersection		**-**	**-**	**30.3**	**C**	**-**	**-**	**29.3**	**C**	**-**	**-**	**29.3**	**C**	
Roosevelt Avenue at Stadium Place North			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	T	-	0.0	A	T	0.30	16.4	B	T	0.30	16.4	B	
Roosevelt Avenue	WB	T	-	0.0	A	T	0.16	1.5	A	T	0.16	1.5	A	
Stadium Place North	SB	R	-	12.5	B	R	0.58	34.1	C	R	0.58	34.1	C	
Overall Intersection		**-**	**-**	**4.5**	**A**	**-**	**-**	**19.1**	**B**	**-**	**-**	**19.1**	**B**	
Roosevelt Avenue at Stadium Place			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	TR	-	0.0	A	TR	0.33	1.9	A	TR	0.33	1.9	A	
Roosevelt Avenue	WB	TR	-	0.0	A	TR	0.21	1.6	A	TR	0.21	1.6	A	
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**1.8**	**A**	**-**	**-**	**1.8**	**A**	
Roosevelt Avenue at Stadium Place South			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	T	-	0.0	A	T	0.14	1.7	A	T	0.14	1.7	A	
Roosevelt Avenue	WB	T	-	0.0	A	T	0.20	5.8	A	T	0.20	5.8	A	
Stadium Place South	NB	R	-	9.5	A	R	0.13	40.3	D	R	0.13	40.3	D	
Overall Intersection		**-**	**-**	**1.6**	**A**	**-**	**-**	**9.3**	**A**	**-**	**-**	**9.3**	**A**	
Roosevelt Avenue at 126th Street/ Seaver Way														
Roosevelt Avenue	EB	LTR	0.17	15.0	B	LTR	0.23	1.7	A	LTR	0.23	1.7	A	
Roosevelt Avenue	WB	LTR	0.19	13.0	B	LTR	0.25	10.9	B	LTR	0.25	10.9	B	
126th Street/ Seaver Way	NB	LTR	0.40	38.0	D	LTR	0.41	38.2	D	LTR	0.41	38.2	D	
126th Street/ Seaver Way	SB	L	0.21	33.5	C	L	0.22	33.6	C	L	0.22	33.6	C	
		TR	0.17	32.4	C	TR	0.17	32.5	C	TR	0.17	32.5	C	
Overall Intersection		**-**	**-**	**20.4**	**C**	**-**	**-**	**14.4**	**B**	**-**	**-**	**14.4**	**B**	
Roosevelt Avenue westbound at Skyview Parking Garage														
Roosevelt Avenue	WB	L	0.12	52.0	D	L	0.10	50.6	D	L	0.10	50.6	D	
		T	0.29	8.2	A	T	0.33	7.1	A	T	0.33	7.1	A	
Skyview Parking Garage	NB	L	0.09	9.6	A	L	0.09	9.6	A	L	0.09	9.6	A	
Overall Intersection		**-**	**-**	**10.5**	**B**	**-**	**-**	**9.1**	**A**	**-**	**-**	**9.1**	**A**	
Roosevelt Avenue eastbound at Skyview Parking Garage														
Roosevelt Avenue	EB	LTR	0.19	7.1	A	LTR	0.16	8.9	A	LTR	0.16	8.9	A	
Skyview Parking Garage	NB	T	0.08	48.6	D	T	0.08	48.5	D	T	0.08	48.5	D	
		R	0.02	33.3	C	R	0.02	33.3	C	R	0.02	33.3	C	
Skyview Parking Garage	SB	LT	0.10	1.9	A	LT	0.09	1.7	A	LT	0.09	1.7	A	
Overall Intersection		**-**	**-**	**10.3**	**B**	**-**	**-**	**11.8**	**B**	**-**	**-**	**11.8**	**B**	
Roosevelt Avenue westbound at College Point Boulevard														
Roosevelt Avenue	WB	LTR	0.21	12.9	B	LTR	0.29	11.5	B	LTR	0.29	11.5	B	
College Point Boulevard	NB	L	0.34	40.0	D	L	0.32	39.1	D	L	0.32	39.1	D	
		T	0.16	4.7	A	T	0.16	4.7	A	T	0.16	4.7	A	
College Point Boulevard	SB	TR	0.37	22.2	C	TR	0.37	22.4	C	TR	0.37	22.4	C	
Overall Intersection		**-**	**-**	**17.2**	**B**	**-**	**-**	**16.3**	**B**	**-**	**-**	**16.3**	**B**	
Roosevelt Avenue eastbound at College Point Boulevard														
Roosevelt Avenue	EB	LTR	0.29	6.8	A	LTR	0.29	8.1	A	LTR	0.29	8.1	A	
College Point Boulevard	NB	TR	0.22	27.3	C	TR	0.22	26.0	C	TR	0.22	26.0	C	
College Point Boulevard	SB	LT	0.21	3.7	A	LT	0.21	3.5	A	LT	0.21	3.5	A	
Overall Intersection		**-**	**-**	**13.9**	**B**	**-**	**-**	**13.7**	**B**	**-**	**-**	**13.7**	**B**	

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Queens Future
NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Roosevelt Avenue at Prince Street														
Roosevelt Avenue	EB	LT	0.30	19.9	B	LT	0.30	19.7	B	LT	0.30	19.7	B	
		R	0.09	17.4	B	R	0.09	17.1	B	R	0.09	17.1	B	
Roosevelt Avenue	WB	LTR	0.43	2.6	A	LTR	0.53	2.8	A	LTR	0.53	2.8	A	
Prince Street	SB	LTR	0.24	27.8	C	LTR	0.24	28.1	C	LTR	0.24	28.1	C	
Overall Intersection		**-**	**-**	**13.4**	**B**	-	-	**12.3**	**B**	-	-	**12.3**	**B**	
Roosevelt Avenue at Main Street														
Roosevelt Avenue	EB	LTR	0.58	31.9	C	LTR	0.60	33.2	C	LTR	0.60	33.2	C	
Roosevelt Avenue	WB	LTR	0.59	23.5	C	LTR	0.71	24.4	C	LTR	0.71	24.4	C	
Main Street	NB	LTR	0.19	14.8	B	LTR	0.19	14.8	B	LTR	0.19	14.8	B	
Main Street	SB	LTR	0.21	15.3	B	LTR	0.21	15.3	B	LTR	0.21	15.3	B	
Overall Intersection		**-**	**-**	**23.4**	**C**	-	-	**24.1**	**C**	-	-	**24.1**	**C**	
Roosevelt Avenue at Union Street														
Roosevelt Avenue	EB	LTR	0.34	48.8	D	LTR	0.35	48.9	D	LTR	0.35	48.9	D	
Roosevelt Avenue	WB	LTR	0.49	23.5	C	LTR	0.61	26.8	C	LTR	0.61	26.8	C	
Union Street	NB	LTR	0.11	27.4	C	LTR	0.11	27.4	C	LTR	0.11	27.4	C	
Union Street	SB	LT	0.23	29.7	C	LT	0.23	29.7	C	LT	0.23	29.7	C	
		R	0.19	29.1	C	R	0.19	29.1	C	R	0.19	29.1	C	
Overall Intersection		**-**	**-**	**31.7**	**C**	-	-	**32.4**	**C**	-	-	**32.4**	**C**	
Roosevelt Avenue at Parsons Boulevard														
Roosevelt Avenue	EB	LTR	0.22	24.7	C	LTR	0.22	24.8	C	LTR	0.22	24.8	C	
Roosevelt Avenue	WB	LTR	0.42	28.6	C	LTR	0.57	32.5	C	LTR	0.57	32.5	C	
Parsons Boulevard	NB	LTR	0.55	32.0	C	LTR	0.55	32.0	C	LTR	0.55	32.0	C	
Parsons Boulevard	SB	LTR	0.35	27.1	C	LTR	0.35	27.1	C	LTR	0.35	27.1	C	
Overall Intersection		**-**	**-**	**28.9**	**C**	-	-	**30.3**	**C**	-	-	**30.3**	**C**	
34th Avenue at 126th Street/ Seaver Way														
Northfield Service Lane (Formerly Shea Road)	EB	LT	0.23	40.5	D	LT	0.00	0.0	A	LT	0.00	0.0	A	
		R	0.30	41.3	D	R	0.00	0.0	A	R	0.00	0.0	A	
34th Avenue	WB	LTR	0.19	39.2	D	LR	0.21	39.8	D	LR	0.21	39.8	D	
126th Street/ Seaver Way	NB	LTR	0.18	20.2	C	TR	0.13	21.8	C	TR	0.13	21.8	C	
Northern Boulevard Off-Ramp	SB	LTR	0.07	18.9	B	LT	0.10	19.2	B	LT	0.10	19.2	B	
Ramp from Whitestone Expressway	SEB	LR	0.27	42.4	D	LR	0.66	53.5	D	LR	0.66	53.5	D	
Overall Intersection		**-**	**-**	**31.7**	**C**	-	-	**37.4**	**D**	-	-	**37.4**	**D**	
35th Avenue/Shea Road at 126th Street/ Seaver Way							SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Shea Road	EB					L	0.14	21.0	C	L	0.14	21.0	C	
						TR	0.23	21.0	C	TR	0.23	21.0	C	
35th Avenue	WB					LTR	0.04	25.3	C	LTR	0.04	25.3	C	
126th Street/ Seaver Way	NB	Intersection not analyzed during the				LTR	0.25	14.1	B	LTR	0.25	14.1	B	
126th Street/ Seaver Way	SB	No Action condition				LT	0.11	7.3	A	LT	0.11	7.3	A	
						R	0.16	15.1	B	R	0.16	15.1	B	
Overall Intersection						**-**	**-**	**15.0**	**B**	**-**	**-**	**15.0**	**B**	
Shea Road at Boat Basin Place														
Shea Road	EB	-	-	-	-	L	0.04	42.2	D	L	0.04	42.2	D	
		-	-	-	-	TR	0.41	36.8	D	TR	0.41	36.8	D	
Shea Road	WB	-	-	-	-	L	0.02	51.4	D	L	0.02	51.4	D	
		-	-	-	-	T	0.13	40.7	D	T	0.13	40.7	D	
		-	-	-	-	R	0.07	40.5	D	R	0.07	40.5	D	
		LTR	0.18	25.2	C	LTR	(5)	41.1	D	LTR	(5)	41.1	D	
Boat Basin Place	NB	-	-	-	-	L	0.08	20.5	C	L	0.08	20.5	C	
		-	-	-	-	TR	0.01	19.4	B	TR	0.01	19.4	B	
		LTR	0.03	6.9	A	LTR	(5)	20.2	C	LTR	(5)	20.2	C	
Boat Basin Place	SB	-	-	-	-	L	0.76	51.6	D	L	0.76	51.6	D	
		-	-	-	-	T	0.06	33.9	C	T	0.06	33.9	C	
		-	-	-	-	R	0.36	40.3	D	R	0.36	40.3	D	
		LTR	0.25	8.4	A	LTR	(5)	47.4	D	LTR	(5)	47.4	D	
Overall Intersection		**-**	**-**	**12.2**	**B**	-	-	**42.7**	**D**	-	-	**42.7**	**D**	

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		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Shea Road at Porte Cochere Exit Ramp (4)														
Shea Road	NB					T	0.21	11.7	B	T	0.21	11.7	B	
						R	0.00	0.0	A	R	0.00	0.0	A	
Shea Road	SB	Intersection does not exist in the No Action condition				L	0.00	0.0	A	L	0.00	0.0	A	
						T	0.22	11.8	B	T	0.22	11.8	B	
Overall Intersection						**-**	**-**	**11.8**	**B**	**-**	**-**	**11.8**	**B**	
Grand Central Parkway westbound exit ramp/ Podium Parking West Access at Shea Road				UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION		
Grand Central Parkway westbound exit ramp	EB	L	-	10.3	B	L	0.90	53.9	D	L	0.90	53.9	D	
		-	-	-	-	T	0.00	0.0	A	T	0.00	0.0	A	
		R	-	9.6	A	R	0.05	19.1	B	R	0.05	19.1	B	
Podium Parking West Access	WB	-	-	-	-	L	0.00	0.0	A	L	0.00	0.0	A	
		-	-	-	-	TR	0.00	0.0	A	TR	0.00	0.0	A	
Shea Road	NB	-	-	-	-	L	0.44	13.6	B	L	0.44	13.6	B	
		-	-	-	-	TR	0.00	14.5	B	TR	0.00	14.5	B	
		T	-	0.0	A	LTR	(5)	13.6	B	LTR	(5)	13.6	B	
Shea Road	SB	-	-	-	-	L	0.00	0.0	A	L	0.00	0.0	A	
		TR	-	0.0	A	TR	0.23	25.6	C	TR	0.23	25.6	C	
Overall Intersection		**-**	**-**	**1.5**	**A**	**-**	**-**	**33.2**	**C**	**-**	**-**	**33.2**	**C**	
Union Street at 37th Avenue														
37th Avenue	WB	LTR	0.33	30.6	C	LTR	0.32	30.6	C	LTR	0.32	30.6	C	
Union Street	NB	LT	0.12	9.3	A	LT	0.10	9.1	A	LT	0.10	9.1	A	
Union Street	SB	TR	0.25	16.2	B	TR	0.22	15.8	B	TR	0.22	15.8	B	
Overall Intersection		**-**	**-**	**17.1**	**B**	**-**	**-**	**16.8**	**B**	**-**	**-**	**16.8**	**B**	
Prince Street at 39th Avenue														
39th Avenue	WB	LTR	0.23	12.4	B	LTR	0.14	10.7	B	LTR	0.14	10.7	B	
Prince Street	NB	LTR	0.16	11.3	B	LTR	0.16	12.2	B	LTR	0.16	12.2	B	
Prince Street	SB	LTR	0.15	12.0	B	LTR	0.13	11.8	B	LTR	0.13	11.8	B	
Overall Intersection		**-**	**-**	**11.8**	**B**	**-**	**-**	**11.7**	**B**	**-**	**-**	**11.7**	**B**	
Union Street at 39th Avenue														
39th Avenue	EB	LTR	0.18	18.8	B	LTR	0.13	17.7	B	LTR	0.13	17.7	B	
39th Avenue	WB	LR	0.00	0.0	A	LR	0.00	0.0	A	LR	0.00	0.0	A	
Union Street	NB	TR	0.13	16.7	B	TR	0.12	16.6	B	TR	0.12	16.6	B	
Union Street	SB	LT	0.19	17.5	B	LT	0.18	17.4	B	LT	0.18	17.4	B	
Overall Intersection		**-**	**-**	**17.4**	**B**	**-**	**-**	**17.1**	**B**	**-**	**-**	**17.1**	**B**	
34th Avenue at 114th Street														
34th Avenue	EB	T	0.29	10.5	B	T	0.29	10.5	B	T	0.29	10.5	B	
		R	0.04	8.3	A	R	0.04	8.3	A	R	0.04	8.3	A	
114th Street	NB	R	0.25	0.4	A	R	0.25	0.4	A	R	0.25	0.4	A	
114th Street	SB	L	0.40	26.7	C	L	0.40	26.7	C	L	0.40	26.7	C	
		T	0.30	25.8	C	T	0.30	25.8	C	T	0.30	25.8	C	
		R	0.13	0.2	A	R	0.13	0.2	A	R	0.13	0.2	A	
Overall Intersection		**-**	**-**	**9.8**	**A**	**-**	**-**	**9.8**	**A**	**-**	**-**	**9.8**	**A**	
Marina Road at Boat Basin Place														
Marina Road	EB	TR	0.01	8.5	A	TR	0.01	8.5	A	TR	0.01	8.5	A	
Marina Road	WB	L	0.50	14.8	B	L	0.87	31.0	C	L	0.87	31.0	C	
		T	0.23	10.4	B	T	0.23	10.4	B	T	0.23	10.4	B	
Boat Basin Place	NB	L	0.06	30.9	C	L	0.05	15.7	B	L	0.05	15.7	B	
		R	0.03	30.6	C	R	0.04	15.7	B	R	0.04	15.7	B	
Overall Intersection		**-**	**-**	**14.0**	**B**	**-**	**-**	**24.7**	**C**	**-**	**-**	**24.7**	**C**	
126th Street/ Seaver Way at Area B Parking Structure				UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION		
Area B Parking Structure Access (Formerly Citi Field Entrance 1)	EB	LR	-	10.2	B	LR	0.01	26.3	C	LR	0.01	26.3	C	
126th Street/ Seaver Way	NB	-	-	-	-	L	0.01	9.0	A	L	0.01	9.0	A	
		-	-	-	-	T	0.28	11.3	B	T	0.28	11.3	B	
		LT	-	0.4	A	LT	(5)	11.2	B	LT	(5)	11.2	B	
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	0.20	29.8	C	TR	0.20	29.8	C	
Overall Intersection		**-**	**-**	**0.3**	**A**	**-**	**-**	**19.0**	**B**	**-**	**-**	**19.0**	**B**	

TABLE F-3
Queens Future
NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
College Point Boulevard at Tangram Parking Garage														
Tangram Parking Garage	WB	LR	0.00	0.0	A	LR	0.00	0.0	A	LR	0.00	0.0	A	
College Point Boulevard	NB	TR	0.18	1.3	A	TR	0.17	1.3	A	TR	0.17	1.3	A	
College Point Boulevard	SB	LT	0.22	7.8	A	LT	0.20	7.6	A	LT	0.20	7.6	A	
Overall Intersection		**-**	**-**	**4.7**	**A**	**-**	**-**	**4.6**	**A**	**-**	**-**	**4.6**	**A**	
College Point Boulevard at 39th Avenue														
39th Avenue	EB	LR	0.04	27.2	C	LR	0.03	27.0	C	LR	0.03	27.0	C	
39th Avenue	WB	LTR	0.14	30.0	C	LTR	0.12	30.4	C	LTR	0.12	30.4	C	
College Point Boulevard	NB	L	0.03	11.1	B	L	0.02	11.2	B	L	0.02	11.2	B	
		T	0.20	13.1	B	T	0.18	13.4	B	T	0.18	13.4	B	
College Point Boulevard	SB	TR	0.25	5.2	A	TR	0.22	5.0	A	TR	0.22	5.0	A	
Overall Intersection		**-**	**-**	**10.6**	**B**	**-**	**-**	**10.7**	**B**	**-**	**-**	**10.7**	**B**	
College Point Boulevard at 40th Road														
40th Road	EB	LR	0.04	36.6	D	LR	0.03	36.5	D	LR	0.03	36.5	D	
		R	0.03	36.6	D	R	0.03	36.5	D	R	0.03	36.5	D	
College Point Boulevard	NB	L	0.05	6.9	A	L	0.05	6.8	A	L	0.05	6.8	A	
		T	0.20	7.6	A	T	0.18	7.4	A	T	0.18	7.4	A	
College Point Boulevard	SB	T	0.24	24.7	C	T	0.21	24.2	C	T	0.21	24.2	C	
		R	0.04	20.5	C	R	0.04	20.5	C	R	0.04	20.5	C	
Overall Intersection		**-**	**-**	**16.1**	**B**	**-**	**-**	**15.9**	**B**	**-**	**-**	**15.9**	**B**	
UNSIGNALIZED INTERSECTIONS														
Northern Boulevard eastbound at 126th Place														
Northern Boulevard	EB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
126th Place	NB	R	-	9.3	A	R	-	9.3	A	R	-	9.3	A	
Overall Intersection		**-**	**-**	**0.1**	**A**	**-**	**-**	**0.1**	**A**	**-**	**-**	**0.1**	**A**	
Roosevelt Avenue at Citi Field Entrance 3														
Roosevelt Avenue	EB	LT	-	0.0	A									
Roosevelt Avenue	WB	TR	-	0.0	A									
Citi Field Entrance 3	SB	R	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									
Roosevelt Avenue at Southfield Parking Lot														
Roosevelt Avenue	EB	TR	-	0.0	A									
Roosevelt Avenue	WB	LT	-	0.5	A									
Southfield Parking Lot	NB	L	-	0.0	A	Intersection does not exist in the With Action condition								
		R	-	10.1	B									
Overall Intersection		**-**	**-**	**0.3**	**A**									
37th Avenue at 138th Street														
37th Avenue	EB	T	-	8.3	A	T	-	7.8	A	T	-	7.8	A	
138th Street	NB	L	-	8.2	A	L	-	7.5	A	L	-	7.5	A	
Overall Intersection		**-**	**-**	**8.3**	**A**	**-**	**-**	**7.8**	**A**	**-**	**-**	**7.8**	**A**	
39th Avenue at Tangram Parking Garage														
39th Avenue	WB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Tangram Parking Garage	SB	R	-	8.7	A	R	-	8.7	A	R	-	8.7	A	
Overall Intersection		**-**	**-**	**2.1**	**A**	**-**	**-**	**2.1**	**A**	**-**	**-**	**2.1**	**A**	
39th Avenue at 138th Street														
39th Avenue	EB	TR	-	7.9	A	TR	-	7.2	A	TR	-	7.2	A	
138th Street	SB	L	-	8.3	A	L	-	7.4	A	L	-	7.4	A	
Overall Intersection		**-**	**-**	**8.1**	**A**	**-**	**-**	**7.3**	**A**	**-**	**-**	**7.3**	**A**	

TABLE F-3
Queens Future
NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
39th Avenue at Flushing Commons (SP+) South Garage														
39th Avenue	EB	LT	-	0.1	A	LT	-	0.1	A	LT	-	0.1	A	
Flushing Commons (SP+) South Garage	SB	L	-	9.4	A	L	-	9.4	A	L	-	9.4	A	
Overall Intersection		**-**	**-**	**0.5**	**A**	**-**	**-**	**0.5**	**A**	**-**	**-**	**0.5**	**A**	
40th Road at Skyview Parking Garage														
40th Road	EB	LT	-	0.0	A	LT	-	0.0	A	LT	-	0.0	A	
40th Road	WB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Skyview Parking Garage	SB	L	-	8.9	A	L	-	8.9	A	L	-	8.9	A	
		R	-	8.8	A	R	-	8.8	A	R	-	8.8	A	
Overall Intersection		**-**	**-**	**1.2**	**A**	**-**	**-**	**1.2**	**A**	**-**	**-**	**1.2**	**A**	
Shea Road at Citi Field Entrance 10														
Shea Road	EB	TR	-	0.0	A									
Shea Road	WB	LT	-	0.0	A									
Citi Field Entrance 10	NB	LR	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									
Shea Road/ Citi Field Entrance 8 at Boat Basin Place														
Shea Road	EB	LTR	-	9.0	A									
Citi Field Entrance 8	WB	R	-	8.3	A									
Boat Basin Place	NB	TR	-	0.0	A	Intersection does not exist in the With Action condition								
Boat Basin Place	SB	LT	-	3.0	A									
Overall Intersection		**-**	**-**	**5.9**	**A**									
Shea Road at Citi Field Entrance 6 and 7														
Citi Field Entrance 7	EB	LTR	-	10.2	B									
Citi Field Entrance 6	WB	LTR	-	0.0	A									
Shea Road	NB	LTR	-	0.8	A	Intersection does not exist in the With Action condition								
Shea Road	SB	LTR	-	0.0	A									
Overall Intersection		**-**	**-**	**0.1**	**A**									
126th Street/ Seaver Way at Citi Field Entrance 11														
Citi Field Entrance 11	EB	LR	-	0.0	A	LR	-	0.0	A	LR	-	0.0	A	
126th Street/ Seaver Way	NB	LT	-	0.0	A	LT	-	0.0	A	LT	-	0.0	A	
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**	
36th Avenue at 126th Street/ Seaver Way														
36th Avenue	WB	LR	-	0.0	A									
126th Street/ Seaver Way	NB	TR	-	0.0	A									
126th Street/ Seaver Way	SB	LT	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									

(1) Control delay is measured in seconds per vehicle.
(2) Overall intersection V/C ratio is the critical lane groups' V/C ratio.
(3) Movement delay and overall delay cannot be calculated; exceeds the Synchro software threshold.
(4) The Porte Cochere will not be built by the peak construction quarter (Q1 2029); as a result the EB approach is not modeled in the With Action with Construction condition
(5) As a result of the project roadway improvements under the With Action with Construction condition the lane group configuration has been modified; the approach delay is shown for impact analysis comparison purposes.
Note: Lane groups reflecting v/c ratios greater than 2.00 or delays greater than 500 seconds are presented in the tables as having v/c ratios of "2.00+" and delays of "500+" seconds.

TABLE F-4
Queens Future
NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
SIGNALIZED INTERSECTIONS														
Northern Boulevard westbound at 126th Street/ Seaver Way														
Northern Boulevard	WB	T	0.44	7.9	A	T	0.45	8.0	A	T	0.45	8.0	A	
126th Street/ Seaver Way	NB	L	0.29	7.6	A	L	0.28	12.2	B	L	0.28	12.2	B	
Overall Intersection		-	-	**7.9**	**A**	-	-	**8.5**	**A**	-	-	**8.5**	**A**	
Northern Boulevard eastbound at 126th Street/ Seaver Way														
Northern Boulevard	EB	T	0.56	45.8	D	T	0.56	45.8	D	T	0.56	45.8	D	
126th Street/ Seaver Way	NB	T	0.30	27.4	C	T	0.29	25.5	C	T	0.29	25.5	C	
		R	0.37	28.5	C	R	0.58	29.0	C	R	0.58	29.0	C	
Grand Central Parkway eastbound Off-Ramp	NEB	R	0.70	29.2	C	R	0.70	29.1	C	R	0.70	29.1	C	
Overall Intersection		-	-	**32.9**	**C**	-	-	**32.4**	**C**	-	-	**32.4**	**C**	
Northern Boulevard at Prince Street														
Northern Boulevard	EB	L	1.26	185.1	F	L	1.26	185.1	F	L	1.26	185.1	F	
		T	0.72	27.4	C	T	0.77	28.9	C	T	0.77	28.9	C	
Northern Boulavard	WB	L	0.71	69.7	E	L	0.71	69.5	E	L	0.71	69.5	E	
		T	0.85	26.4	C	T	0.86	26.9	C	T	0.86	26.9	C	
		R	0.42	22.3	C	R	0.42	22.5	C	R	0.42	22.5	C	
Prince Street	NB	LTR	1.48	282.0	F	LTR	1.48	282.0	F	LTR	1.48	282.0	F	
Prince Street	SB	LTR	0.83	60.6	E	LTR	0.83	60.4	E	LTR	0.83	60.4	E	
Northern Boulevard Eastbound Service Road	NEB	R	0.42	23.1	C	R	0.42	23.1	C	R	0.42	23.1	C	
Overall Intersection		-	-	**62.4**	**E**	-	-	**62.2**	**E**	-	-	**62.2**	**E**	
Northern Boulevard westbound at Main Street														
Northern Boulevard	WB	L	0.12	12.6	B	L	0.12	12.6	B	L	0.12	12.6	B	
		T	0.70	20.5	C	T	0.70	20.6	C	T	0.70	20.6	C	
Main Street	NB	L	0.20	0.8	A	L	0.20	0.8	A	L	0.20	0.8	A	
Overall Intersection		-	-	**18.4**	**B**	-	-	**18.6**	**B**	-	-	**18.6**	**B**	
Northern Boulevard eastbound at Main Street														
Northern Boulevard	EB	T	0.78	8.5	A	T	0.83	9.1	A	T	0.83	9.1	A	
		R	0.49	8.0	A	R	0.49	7.7	A	R	0.49	7.7	A	
Main Street	NB	TR	0.67	46.0	D	TR	0.67	46.0	D	TR	0.67	46.0	D	
Main Street	SB	T	0.12	39.8	D	T	0.12	39.8	D	T	0.12	39.8	D	
Overall Intersection		-	-	**15.2**	**B**	-	-	**15.3**	**B**	-	-	**15.3**	**B**	
Northern Boulevard at Union Street														
Northern Boulevard	EB	L	0.77	43.3	D	L	0.78	44.9	D	L	0.76	42.0	D	- Modify signal timing: Shift 1 sec from NB/SB LTR (phase C) to EB/WB (phase A). [NB/SB LTR (phase C) green time shifts from 38 sec to 37 sec, EB/WB (phase A) green time shifts from 45 sec to 46 sec (No change to LPI)]
		TR	0.93	47.1	D	TR	0.99	57.1	E	TR	0.96	52.0	D	
Northern Boulevard	WB	L	0.36	24.6	C	L	0.36	25.2	C	L	0.36	24.7	C	
		TR	0.82	38.9	D	TR	0.82	39.3	D	TR	0.81	37.8	D	
Union Street	NB	LT	0.41	29.8	C	LT	0.41	29.8	C	LT	0.42	30.7	C	
		R	0.18	21.1	C	R	0.18	21.1	C	R	0.18	21.8	C	
Union Street	SB	LT	0.37	28.8	C	LT	0.37	28.8	C	LT	0.38	29.7	C	
		R	0.40	25.3	C	R	0.40	25.3	C	R	0.40	26.1	C	
Overall Intersection		-	-	**39.7**	**D**	-	-	**44.2**	**D**	-	-	**41.6**	**D**	
Northern Boulevard at Parsons Boulevard														
Northern Boulevard	EB	L	0.48	42.7	D	L	0.48	43.1	D	L	0.48	43.1	D	- **Unmitigable**
		T	0.95	51.5	D	T	1.03	69.9	E	T	1.03	69.9	E	
		R	0.30	25.7	C	R	0.30	25.7	C	R	0.30	25.7	C	
Northern Boulevard	WB	L	0.44	44.9	D	L	0.49	49.4	D	L	0.49	49.4	D	
		TR	0.90	44.0	D	TR	0.91	45.2	D	TR	0.91	45.2	D	
Parsons Boulevard	NB	L	0.99	108.9	F	L	0.99	108.9	F	L	0.99	108.9	F	
		TR	0.85	62.7	E	TR	0.85	62.7	E	TR	0.85	62.7	E	
Parsons Boulevard	SB	LTR	1.23	169.3	F	LTR	1.23	169.3	F	LTR	1.23	169.3	F	
Overall Intersection		-	-	**65.8**	**E**	-	-	**72.3**	**E**	-	-	**72.3**	**E**	

TABLE F-4
Queens Future
NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Roosevelt Avenue at 114th Street														
Roosevelt Avenue	EB	LTR	1.23	137.7	F	LTR	1.31	173.3	F	LTR	1.31	173.3	F	- **Unmitigable**
Roosevelt Avenue	WB	LT	1.12	93.9	F	LT	1.15	92.7	F	LT	1.15	92.7	F	
		R	0.20	7.3	A	R	0.60	8.1	A	R	0.60	8.1	A	
114th Street	NB	LTR	1.05	119.1	F	LTR	1.04	115.6	F	LTR	1.04	115.6	F	
114th Street	SB	L	0.83	93.1	F	L	0.80	87.1	F	L	0.80	87.1	F	
		TR	0.60	55.3	E	TR	0.60	55.3	E	TR	0.60	55.3	E	
Overall Intersection		-	-	**103.2**	**F**	-	-	**99.2**	**F**	-	-	**99.2**	**F**	
Roosevelt Avenue at Stadium Place North			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	T	-	0.0	A	T	0.59	27.4	C	T	0.59	27.4	C	
Roosevelt Avenue	WB	T	-	0.0	A	T	0.55	5.5	A	T	0.55	5.5	A	
Stadium Place North	SB	R	-	13.3	B	R	0.42	23.8	C	R	0.42	23.8	C	
Overall Intersection		-	-	**3.0**	**A**	-	-	**18.1**	**B**	-	-	**18.1**	**B**	
Roosevelt Avenue at Stadium Place			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	TR	-	0.0	A	TR	0.67	5.2	A	TR	0.67	5.2	A	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Roosevelt Avenue	WB	TR	-	0.0	A	TR	0.66	3.9	A	TR	0.66	3.4	A	
Overall Intersection		-	-	**0.0**	**A**	-	-	**4.5**	**A**	-	-	**4.2**	**A**	
Roosevelt Avenue at Stadium Place South			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	T	-	0.0	A	T	0.29	3.0	A	T	0.29	3.0	A	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Roosevelt Avenue	WB	T	-	0.0	A	T	0.70	19.0	B	T	0.70	21.1	C	
Stadium Place South	NB	R	-	10.4	B	R	0.15	27.9	C	R	0.15	27.9	C	
Overall Intersection		-	-	**1.2**	**A**	-	-	**15.6**	**B**	-	-	**17.0**	**B**	
Roosevelt Avenue at 126th Street/ Seaver Way														
Roosevelt Avenue	EB	LTR	0.40	13.6	B	LTR	0.38	10.3	B	LTR	0.39	10.4	B	- **Partially Mitigated**
Roosevelt Avenue	WB	LTR	0.33	13.2	B	LTR	0.33	13.2	B	LTR	0.35	13.2	B	Modify signal timing: Shift 3 sec from EB/WB phase to NB/SB phase. [EB/WB phase green time shifts from 75 sec to 72 sec, NB/SB phase green time shifts from 35 sec to 38 sec]
126th Street/ Seaver Way	NB	LTR	0.25	33.9	C	LTR	1.60	360.0	F	LTR	1.10	150.4	F	
126th Street/ Seaver Way	SB	L	0.59	43.5	D	L	0.87	66.2	E	L	0.79	53.7	D	
		TR	0.37	36.2	D	TR	1.34	210.8	F	TR	1.23	162.8	F	
Overall Intersection		-	-	**20.7**	**C**	-	-	**97.3**	**F**	-	-	**68.5**	**E**	
Roosevelt Avenue westbound at Skyview Parking Garage														
Roosevelt Avenue	WB	L	0.54	69.0	E	L	0.54	68.8	E	L	0.54	68.8	E	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
		T	0.47	7.9	A	T	0.45	7.8	A	T	0.45	7.6	A	
Skyview Parking Garage	NB	L	0.22	3.3	A	L	0.22	3.3	A	L	0.22	3.3	A	
Overall Intersection		-	-	**15.4**	**B**	-	-	**15.3**	**B**	-	-	**15.2**	**B**	
Roosevelt Avenue eastbound at Skyview Parking Garage														
Roosevelt Avenue	EB	LTR	0.44	19.7	B	LTR	0.46	16.2	B	LTR	0.46	17.3	B	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Skyview Parking Garage	NB	T	0.20	37.7	D	T	0.20	37.7	D	T	0.20	37.7	D	
		R	0.31	27.5	C	R	0.31	27.5	C	R	0.31	27.5	C	
Skyview Parking Garage	SB	LT	0.47	8.1	A	LT	0.47	8.1	A	LT	0.47	8.1	A	
Overall Intersection		-	-	**22.3**	**C**	-	-	**19.8**	**B**	-	-	**20.6**	**C**	
Roosevelt Avenue westbound at College Point Boulevard														
Roosevelt Avenue	WB	LTR	0.39	42.3	D	LTR	0.40	42.5	D	LTR	0.40	42.4	D	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
College Point Boulevard	NB	L	0.65	44.8	D	L	0.63	44.6	D	L	0.63	44.6	D	
		T	0.40	6.7	A	T	0.40	6.9	A	T	0.40	6.9	A	
College Point Boulevard	SB	TR	0.83	38.4	D	TR	0.82	36.9	D	TR	0.82	36.9	D	
Overall Intersection		-	-	**28.9**	**C**	-	-	**28.4**	**C**	-	-	**28.4**	**C**	
Roosevelt Avenue eastbound at College Point Boulevard														
Roosevelt Avenue	EB	LTR	0.65	16.7	B	LTR	0.69	16.3	B	LTR	0.69	16.3	B	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
College Point Boulevard	NB	TR	0.57	25.8	C	TR	0.57	26.1	C	TR	0.57	26.1	C	
College Point Boulevard	SB	LT	0.52	6.2	A	LT	0.52	6.1	A	LT	0.52	6.2	A	
Overall Intersection		-	-	**16.9**	**B**	-	-	**16.9**	**B**	-	-	**16.9**	**B**	

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Queens Future
NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Roosevelt Avenue at Prince Street														
Roosevelt Avenue	EB	LT	0.96	63.6	E	LT	1.04	79.4	E	LT	1.00	65.1	E	- Modify signal timing: Shift 3 sec from SB LTR phase to EB/WB LTR. [SB LTR phase green time shifts from 57 sec to 55 sec, EB/WB LTR green time shifts from 63 sec to 65 sec]
		R	0.40	24.3	C	R	0.40	21.5	C	R	0.39	19.2	B	
Roosevelt Avenue	WB	LTR	0.67	16.6	B	LTR	0.69	17.8	B	LTR	0.67	15.3	B	
Prince Street	SB	LTR	0.58	35.1	D	LTR	0.58	35.1	D	LTR	0.61	37.6	D	
Overall Intersection		**-**	**-**	**38.4**	**D**	**-**	**-**	**45.9**	**D**	**-**	**-**	**39.9**	**D**	
Roosevelt Avenue at Main Street														
Roosevelt Avenue	EB	LTR	0.71	33.3	C	LTR	0.83	35.8	D	LTR	0.83	36.8	D	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Roosevelt Avenue	WB	LTR	0.79	47.0	D	LTR	0.81	48.7	D	LTR	0.81	48.7	D	
Main Street	NB	LTR	0.42	18.5	B	LTR	0.42	18.5	B	LTR	0.42	18.5	B	
Main Street	SB	LTR	0.27	16.0	B	LTR	0.27	16.0	B	LTR	0.27	16.0	B	
Overall Intersection		**-**	**-**	**32.7**	**C**	**-**	**-**	**34.2**	**C**	**-**	**-**	**34.6**	**C**	
Roosevelt Avenue at Union Street														
Roosevelt Avenue	EB	LTR	0.60	9.8	A	LTR	0.69	11.2	B	LTR	0.69	11.3	B	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Roosevelt Avenue	WB	LTR	0.80	38.0	D	LTR	0.82	40.0	D	LTR	0.82	40.0	D	
Union Street	NB	LTR	0.51	34.9	C	LTR	0.51	34.9	C	LTR	0.51	34.9	C	
Union Street	SB	LT	1.09	117.8	F	LT	1.09	117.8	F	LT	1.09	117.8	F	
		R	0.55	43.7	D	R	0.54	43.1	D	R	0.54	43.1	D	
Overall Intersection		**-**	**-**	**49.6**	**D**	**-**	**-**	**48.5**	**D**	**-**	**-**	**48.5**	**D**	
Roosevelt Avenue at Parsons Boulevard														
Roosevelt Avenue	EB	LT	0.50	31.7	C	LT	0.68	39.1	D	LT	0.68	39.1	D	
		R	0.14	23.7	C	R	0.14	23.7	C	R	0.14	23.7	C	
Roosevelt Avenue	WB	LT	0.60	35.2	D	LT	0.63	36.6	D	LT	0.63	36.6	D	
		R	0.09	22.9	C	R	0.09	22.9	C	R	0.09	22.9	C	
Parsons Boulevard	NB	LT	0.63	35.3	D	LT	0.63	35.3	D	LT	0.63	35.3	D	
		R	0.05	22.2	C	R	0.05	22.2	C	R	0.05	22.2	C	
Parsons Boulevard	SB	LTR	0.68	37.0	D	LTR	0.68	37.0	D	LTR	0.68	37.0	D	
Overall Intersection		**-**	**-**	**34.2**	**C**	**-**	**-**	**35.8**	**D**	**-**	**-**	**35.8**	**D**	
34th Avenue at 126th Street/ Seaver Way														
Northfield Service Lane (Formerly Shea Road)	EB	LT	0.43	44.5	D	LT	0.00	0.0	A	LT	0.00	0.0	A	
		R	0.59	51.7	D	R	0.00	0.0	A	R	0.00	0.0	A	
34th Avenue	WB	LTR	0.42	44.2	D	LR	0.42	44.2	D	LR	0.42	44.2	D	
126th Street/ Seaver Way	NB	LTR	0.31	21.7	C	TR	0.29	26.3	C	TR	0.29	26.3	C	
Northern Boulevard Off-Ramp	SB	LTR	0.16	19.9	B	LT	0.16	20.0	B	LT	0.16	20.0	B	
Ramp from Whitestone Expressway	SEB	LR	0.61	50.9	D	LR	0.63	52.0	D	LR	0.63	52.0	D	
Overall Intersection		**-**	**-**	**36.5**	**D**	**-**	**-**	**34.5**	**C**	**-**	**-**	**34.5**	**C**	
35th Avenue/Shea Road at 126th Street/ Seaver Way							SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Shea Road	EB					L	0.26	14.3	B	L	0.26	14.3	B	
						TR	0.92	40.5	D	TR	0.92	40.5	D	
35th Avenue	WB					LTR	0.08	13.4	B	LTR	0.08	13.4	B	
126th Street/ Seaver Way	NB	Intersection not analyzed during the No Action condition				LTR	0.43	29.6	C	LTR	0.43	29.6	C	
126th Street/ Seaver Way	SB					LT	0.45	19.7	B	LT	0.45	19.7	B	
						R	0.09	13.5	B	R	0.09	13.5	B	
Overall Intersection						**-**	**-**	**29.1**	**C**	**-**	**-**	**29.1**	**C**	
Shea Road at Boat Basin Place														
Shea Road	EB	-	-	-	-	L	0.06	37.7	D	L	0.06	37.7	D	
		-	-	-	-	TR	0.10	34.9	C	TR	0.10	34.9	C	
Shea Road	WB	-	-	-	-	L	0.01	42.9	D	L	0.01	42.9	D	
		-	-	-	-	T	0.36	41.9	D	T	0.36	41.9	D	
		-	-	-	-	R	0.53	47.8	D	R	0.53	47.8	D	
		LTR	0.20	25.3	C	LTR	(5)	44.2	D	LTR	(5)	44.2	D	
Boat Basin Place	NB	-	-	-	-	L	0.04	21.6	C	L	0.04	21.6	C	
		-	-	-	-	TR	0.01	21.1	C	TR	0.01	21.1	C	
		LTR	0.08	7.3	A	LTR	(5)	21.5	C	LTR	(5)	21.5	C	
Boat Basin Place	SB	-	-	-	-	L	0.47	29.0	C	L	0.47	29.0	C	
		-	-	-	-	T	0.03	27.0	C	T	0.03	27.0	C	
		-	-	-	-	R	0.33	27.1	C	R	0.33	27.1	C	
		LTR	0.29	8.7	A	LTR	(5)	28.2	C	LTR	(5)	28.2	C	
Overall Intersection		**-**	**-**	**12.6**	**B**	**-**	**-**	**36.4**	**D**	**-**	**-**	**36.4**	**D**	

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NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Shea Road at Porte Cochere Exit Ramp (4)														
Shea Road	NB					T	0.06	10.5	B	T	0.06	10.5	B	
						R	0.00	0.0	A	R	0.00	0.0	A	
Shea Road	SB	Intersection does not exist in the No Action condition				L	0.00	0.0	A	L	0.00	0.0	A	
						T	0.27	12.3	B	T	0.27	12.3	B	
Overall Intersection						**-**	**-**	**12.0**	**B**	**-**	**-**	**12.0**	**B**	
Grand Central Parkway westbound exit ramp/ Podium Parking West Access at Shea Road			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Grand Central Parkway westbound exit ramp	EB	L	-	10.6	B	L	0.14	23.9	C	L	0.14	23.9	C	
		-	-	-	-	T	0.00	0.0	A	T	0.00	0.0	A	
		R	-	9.8	A	R	0.04	20.3	C	R	0.04	20.3	C	
Podium Parking West Access	WB	-	-	-	-	L	0.00	0.0	A	L	0.00	0.0	A	
		-	-	-	-	TR	0.00	0.0	A	TR	0.00	0.0	A	
Shea Road	NB	-	-	-	-	L	0.73	30.2	C	L	0.73	30.2	C	
		-	-	-	-	TR	0.02	21.2	C	TR	0.02	21.2	C	
		T	-	0.0	A	LTR	(5)	29.7	C	LTR	(5)	29.7	C	
Shea Road	SB	-	-	-	-	L	0.00	0.0	A	L	0.00	0.0	A	
		TR	-	0.0	A	TR	0.28	43.1	D	TR	0.28	43.1	D	
Overall Intersection		**-**	**-**	**1.8**	**A**	**-**	**-**	**35.2**	**D**	**-**	**-**	**35.2**	**D**	
Union Street at 37th Avenue														
37th Avenue	WB	LTR	0.74	46.9	D	LTR	0.73	45.6	D	LTR	0.73	45.6	D	
Union Street	NB	LT	0.38	11.8	B	LT	0.36	11.5	B	LT	0.36	11.5	B	
Union Street	SB	TR	0.57	21.3	C	TR	0.52	20.1	C	TR	0.52	20.1	C	
Overall Intersection		**-**	**-**	**22.8**	**C**	**-**	**-**	**21.9**	**C**	**-**	**-**	**21.9**	**C**	
Prince Street at 39th Avenue														
39th Avenue	WB	LTR	0.62	21.0	C	LTR	0.47	15.3	B	LTR	0.47	15.3	B	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Prince Street	NB	LTR	0.59	21.1	C	LTR	0.56	19.5	B	LTR	0.56	19.4	B	
Prince Street	SB	LTR	0.65	21.3	C	LTR	0.63	20.6	C	LTR	0.63	20.6	C	
Overall Intersection		**-**	**-**	**21.1**	**C**	**-**	**-**	**18.9**	**B**	**-**	**-**	**18.9**	**B**	
Union Street at 39th Avenue														
39th Avenue	EB	LTR	1.08	96.6	F	LTR	0.99	69.1	E	LTR	0.99	69.1	E	
39th Avenue	WB	LR	0.00	16.2	B	LR	0.00	0.0	A	LR	0.00	0.0	A	
Union Street	NB	TR	0.31	18.6	B	TR	0.30	18.5	B	TR	0.30	18.5	B	
Union Street	SB	LT	0.38	20.1	C	LT	0.36	19.8	B	LT	0.36	19.8	B	
Overall Intersection		**-**	**-**	**49.3**	**D**	**-**	**-**	**38.5**	**D**	**-**	**-**	**38.5**	**D**	
34th Avenue at 114th Street														
34th Avenue	EB	T	0.43	12.3	B	T	0.43	12.3	B	T	0.43	12.3	B	
		R	0.05	8.4	A	R	0.05	8.4	A	R	0.05	8.4	A	
114th Street	NB	R	0.23	0.4	A	R	0.46	1.0	A	R	0.46	1.0	A	
114th Street	SB	L	0.63	32.3	C	L	0.63	32.4	C	L	0.63	32.4	C	
		T	0.72	44.9	D	T	0.72	44.9	D	T	0.72	44.9	D	
		R	0.11	0.1	A	R	0.11	0.1	A	R	0.11	0.1	A	
Overall Intersection		**-**	**-**	**16.3**	**B**	**-**	**-**	**13.2**	**B**	**-**	**-**	**13.2**	**B**	
Marina Road at Boat Basin Place														
Marina Road	EB	TR	0.05	8.8	A	TR	0.05	8.8	A	TR	0.05	8.8	A	
Marina Road	WB	L	0.50	14.7	B	L	0.55	15.7	B	L	0.55	15.7	B	
		T	0.10	9.2	A	T	0.10	9.2	A	T	0.10	9.2	A	
Boat Basin Place	NB	L	0.11	31.5	C	L	0.29	13.3	B	L	0.29	13.3	B	
		R	0.07	31.0	C	R	0.18	12.4	B	R	0.18	12.4	B	
Overall Intersection		**-**	**-**	**15.5**	**B**	**-**	**-**	**13.6**	**B**	**-**	**-**	**13.6**	**B**	
126th Street/ Seaver Way at Area B Parking Structure			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Area B Parking Structure Access (Formerly Citi Field Entrance 1)	EB	LR	-	11.8	B	LR	0.09	24.0	C	LR	0.09	24.0	C	
126th Street/ Seaver Way	NB	-	-	-	-	L	0.01	13.4	B	L	0.01	13.4	B	
		-	-	-	-	T	0.29	13.8	B	T	0.29	13.8	B	
		LT	-	0.2	A	LT	(5)	13.7	B	LT	(5)	13.7	B	
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	0.79	42.3	D	TR	0.79	42.3	D	
Overall Intersection		**-**	**-**	**1.2**	**A**	**-**	**-**	**34.2**	**C**	**-**	**-**	**34.2**	**C**	

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NON-GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
College Point Boulevard at Tangram Parking Garage														
Tangram Parking Garage	WB	LR	0.21	37.7	D	LR	0.21	37.7	D	LR	0.21	37.7	D	
College Point Boulevard	NB	TR	0.50	2.8	A	TR	0.47	2.8	A	TR	0.47	2.8	A	
College Point Boulevard	SB	LT	0.55	11.3	B	LT	0.52	10.8	B	LT	0.52	10.8	B	
Overall Intersection		**-**	**-**	**8.3**	**A**	**-**	**-**	**8.0**	**A**	**-**	**-**	**8.0**	**A**	
College Point Boulevard at 39th Avenue														
39th Avenue	EB	LR	0.05	27.3	C	LR	0.05	27.3	C	LR	0.05	27.3	C	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
39th Avenue	WB	LTR	0.67	42.2	D	LTR	0.63	40.7	D	LTR	0.63	40.7	D	
College Point Boulevard	NB	L	0.03	4.2	A	L	0.02	3.9	A	L	0.02	4.0	A	
		T	0.52	9.0	A	T	0.49	8.1	A	T	0.49	8.1	A	
College Point Boulevard	SB	TR	0.57	8.0	A	TR	0.54	7.6	A	TR	0.54	7.6	A	
Overall Intersection		**-**	**-**	**12.1**	**B**	**-**	**-**	**11.4**	**B**	**-**	**-**	**11.4**	**B**	
College Point Boulevard at 40th Road														
40th Road	EB	LR	0.49	46.1	D	LR	0.46	44.6	D	LR	0.46	44.6	D	
		R	0.59	51.7	D	R	0.56	49.7	D	R	0.56	49.7	D	
College Point Boulevard	NB	L	0.41	28.5	C	L	0.41	28.3	C	L	0.41	28.3	C	
		T	0.46	10.0	A	T	0.44	9.6	A	T	0.44	9.6	A	
College Point Boulevard	SB	T	0.77	53.5	D	T	0.74	52.0	D	T	0.74	52.0	D	
		R	0.23	39.6	D	R	0.22	39.4	D	R	0.22	39.4	D	
Overall Intersection		**-**	**-**	**34.6**	**C**	**-**	**-**	**33.7**	**C**	**-**	**-**	**33.7**	**C**	
UNSIGNALIZED INTERSECTIONS														
Northern Boulevard eastbound at 126th Place														
Northern Boulevard	EB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
126th Place	NB	R	-	11.0	B	R	-	11.3	B	R	-	11.3	B	
Overall Intersection		**-**	**-**	**0.2**	**A**	**-**	**-**	**0.2**	**A**	**-**	**-**	**0.2**	**A**	
Roosevelt Avenue at Citi Field Entrance 3														
Roosevelt Avenue	EB	LT	-	0.0	A									
Roosevelt Avenue	WB	TR	-	0.0	A									
Citi Field Entrance 3	SB	R	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									
Roosevelt Avenue at Southfield Parking Lot														
Roosevelt Avenue	EB	TR	-	0.0	A									
Roosevelt Avenue	WB	LT	-	0.0	A									
Southfield Parking Lot	NB	L	-	17.2	C	Intersection does not exist in the With Action condition								
		R	-	10.4	B									
Overall Intersection		**-**	**-**	**1.1**	**A**									
37th Avenue at 138th Street														
37th Avenue	EB	T	-	13.5	B	T	-	12.8	B	T	-	12.8	B	
138th Street	NB	L	-	10.2	B	L	-	9.9	A	L	-	9.9	A	
Overall Intersection		**-**	**-**	**12.6**	**B**	**-**	**-**	**12.0**	**B**	**-**	**-**	**12.0**	**B**	
39th Avenue at Tangram Parking Garage														
39th Avenue	WB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Tangram Parking Garage	SB	R	-	10.4	B	R	-	10.4	B	R	-	10.4	B	
Overall Intersection		**-**	**-**	**1.1**	**A**	**-**	**-**	**1.1**	**A**	**-**	**-**	**1.1**	**A**	
39th Avenue at 138th Street														
39th Avenue	EB	TR	-	9.3	A	TR	-	8.9	A	TR	-	8.9	A	
138th Street	SB	L	-	10.2	B	L	-	9.7	A	L	-	9.7	A	
Overall Intersection		**-**	**-**	**9.8**	**A**	**-**	**-**	**9.4**	**A**	**-**	**-**	**9.4**	**A**	

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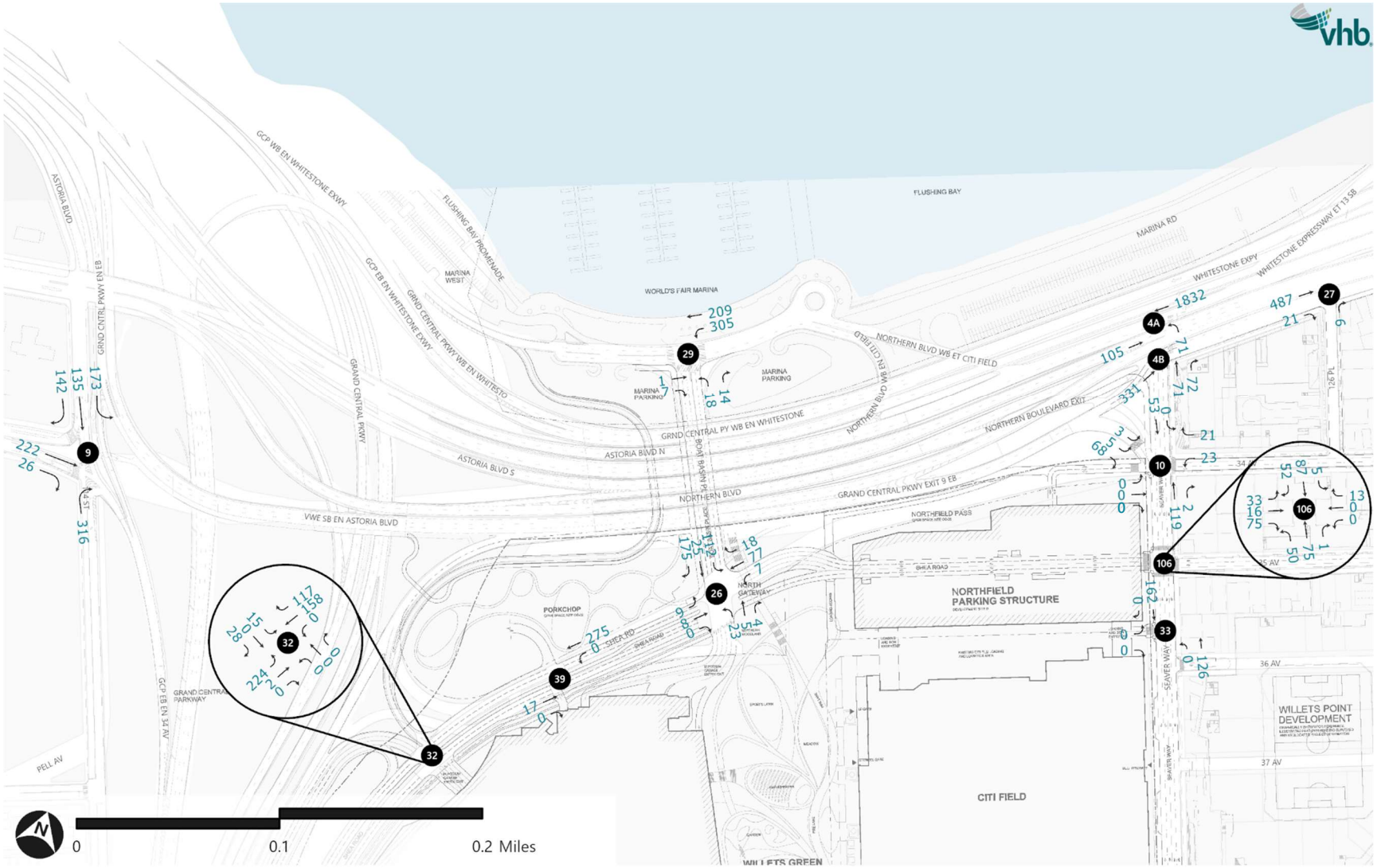
		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
39th Avenue at Flushing Commons (SP+) South Garage														
39th Avenue	EB	LT	-	0.5	A	LT	-	0.5	A	LT	-	0.5	A	
Flushing Commons (SP+) South Garage	SB	L	-	31.9	D	L	-	31.9	D	L	-	31.9	D	
Overall Intersection		**-**	**-**	**2.0**	**A**	**-**	**-**	**2.0**	**A**	**-**	**-**	**2.0**	**A**	
40th Road at Skyview Parking Garage														
40th Road	EB	LT	-	0.8	A	LT	-	0.8	A	LT	-	0.8	A	
40th Road	WB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Skyview Parking Garage	SB	L	-	12.5	B	L	-	12.5	B	L	-	12.5	B	
		R	-	11.5	B	R	-	11.5	B	R	-	11.5	B	
Overall Intersection		**-**	**-**	**4.8**	**A**	**-**	**-**	**4.8**	**A**	**-**	**-**	**4.8**	**A**	
Shea Road at Citi Field Entrance 10														
Shea Road	EB	TR	-	0.0	A									
Shea Road	WB	LT	-	0.0	A									
Citi Field Entrance 10	NB	LR	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									
Shea Road/ Citi Field Entrance 8 at Boat Basin Place														
Shea Road	EB	LTR	-	9.4	A									
Citi Field Entrance 8	WB	R	-	8.7	A									
Boat Basin Place	NB	TR	-	0.0	A	Intersection does not exist in the With Action condition								
Boat Basin Place	SB	LT	-	0.2	A									
Overall Intersection		**-**	**-**	**5.5**	**A**									
Shea Road at Citi Field Entrance 6 and 7														
Citi Field Entrance 7	EB	LTR	-	11.6	B									
Citi Field Entrance 6	WB	LTR	-	0.0	A									
Shea Road	NB	LTR	-	0.0	A	Intersection does not exist in the With Action condition								
Shea Road	SB	LTR	-	0.0	A									
Overall Intersection		**-**	**-**	**0.2**	**A**									
126th Street/ Seaver Way at Citi Field Entrance 11														
Citi Field Entrance 11	EB	LR	-	0.0	A	LR	-	0.0	A	LR	-	0.0	A	
126th Street/ Seaver Way	NB	LT	-	0.0	A	LT	-	0.0	A	LT	-	0.0	A	
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**	
36th Avenue at 126th Street/ Seaver Way														
36th Avenue	WB	LR	-	11.6	B									
126th Street/ Seaver Way	NB	TR	-	0.0	A									
126th Street/ Seaver Way	SB	LT	-	0.3	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.5**	**A**									

(1) Control delay is measured in seconds per vehicle.
(2) Overall intersection V/C ratio is the critical lane groups' V/C ratio.
(3) Movement delay and overall delay cannot be calculated; exceeds the Synchro software threshold.
(4) The Porte Cochere will not be built by the peak construction quarter (Q1 2029); as a result the EB approach is not modeled in the With Action with Construction condition
(5) As a result of the project roadway improvements under the With Action with Construction condition the lane group configuration has been modified; the approach delay is shown for impact analysis comparison purposes.
Note: Lane groups reflecting v/c ratios greater than 2.00 or delays greater than 500 seconds are presented in the tables as having v/c ratios of "2.00+" and delays of "500+" seconds.

Figure F-11a: Gameday With-Action with Construction Traffic Volumes - AM Construction Peak Hour

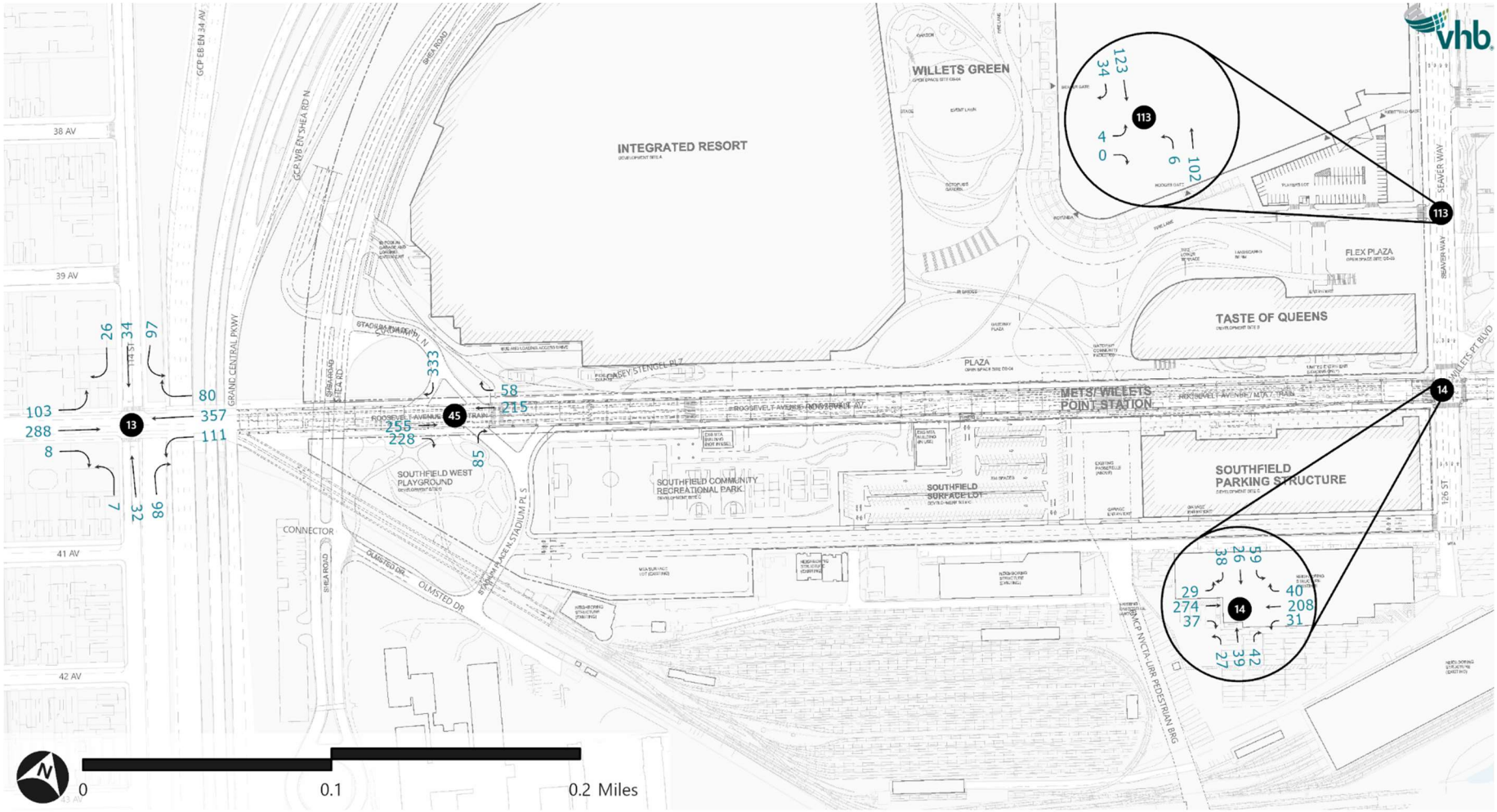


Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-11b: Gameday With-Action with Construction Traffic Volumes - AM Construction Peak Hour

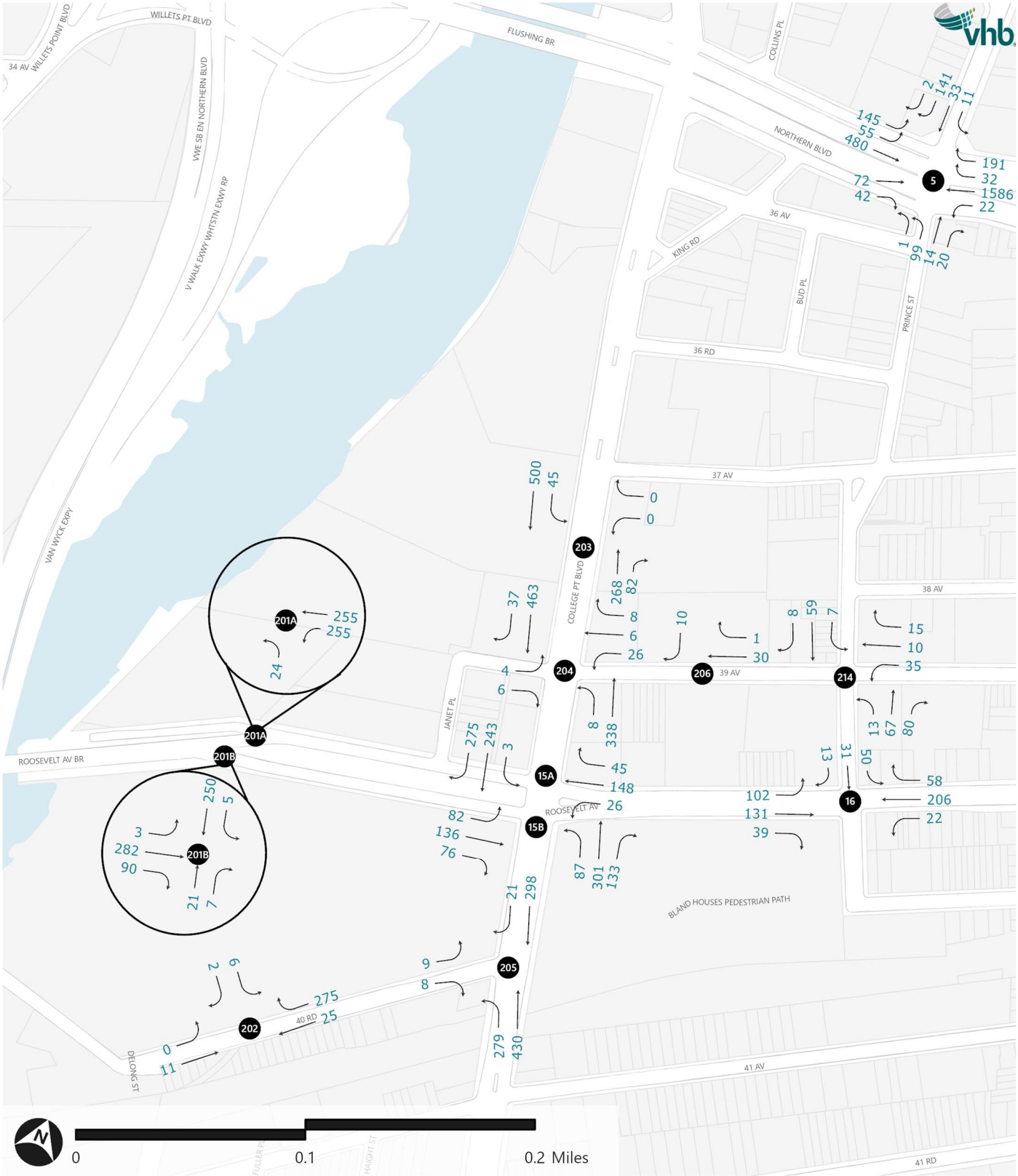


Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-11c: Gameday With-Action with Construction Traffic Volumes - AM Construction Peak Hour



Legend

→ Traffic Volume at Intersection

● Analysis Intersection

Figure F-11d: Gameday With-Action with Construction Traffic Volumes - AM Construction Peak Hour



Legend

- Traffic Volume at Intersection
- Analysis Intersection

Figure F-12a: Gameday With-Action with Construction Traffic Volumes - PM Construction Peak Hour

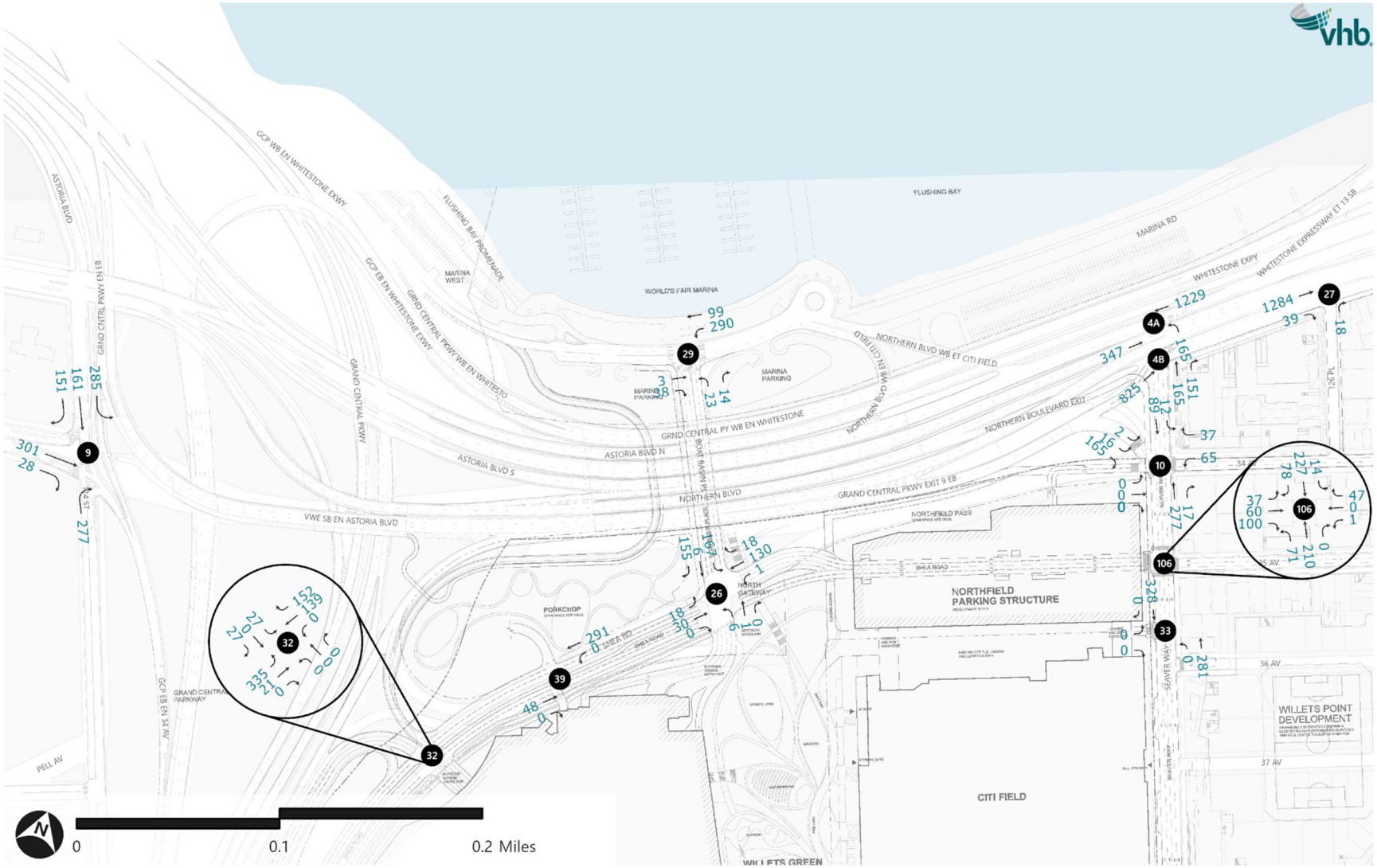


Figure F-12b: Gameday With-Action with Construction Traffic Volumes - PM Construction Peak Hour

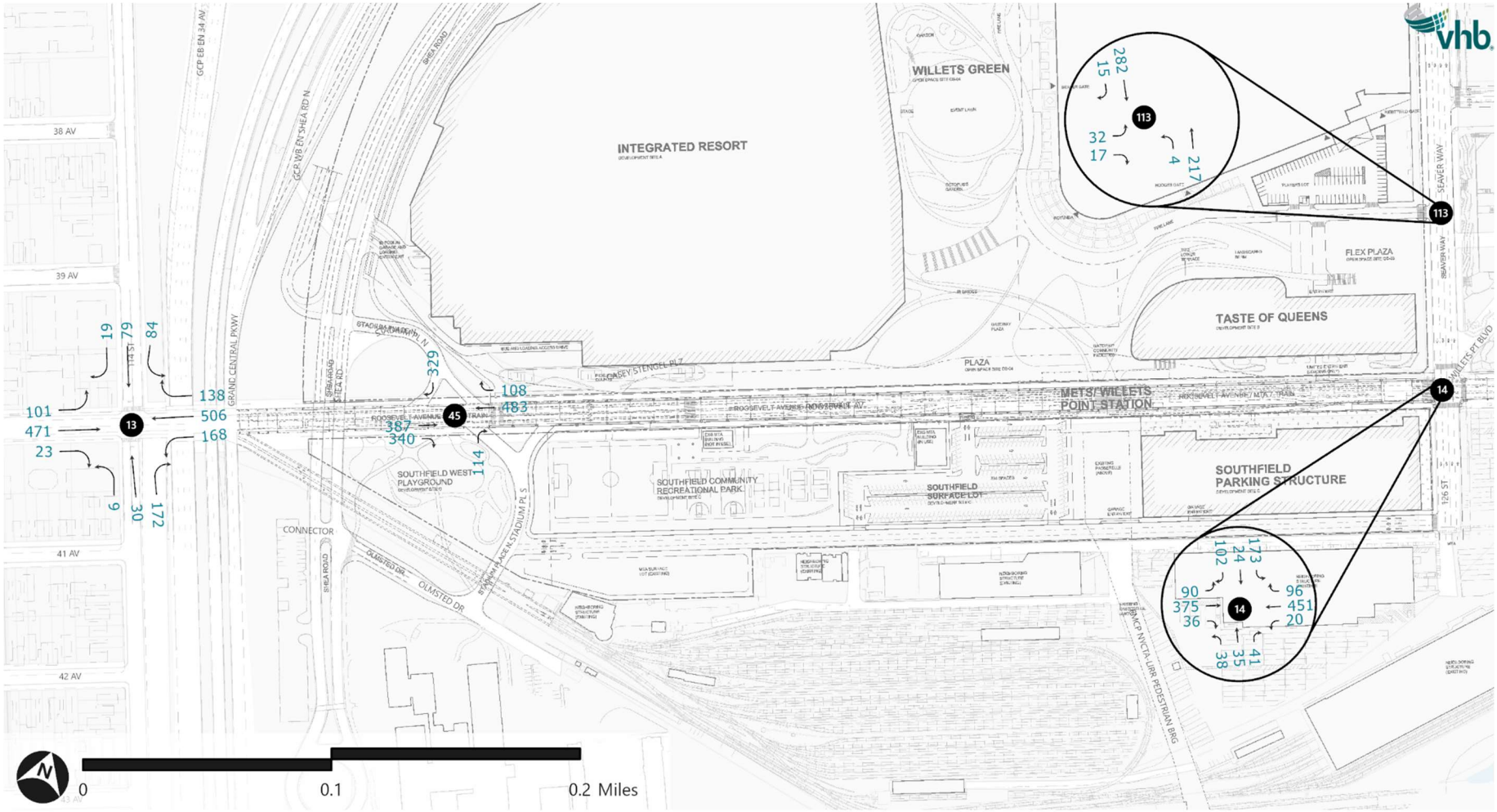
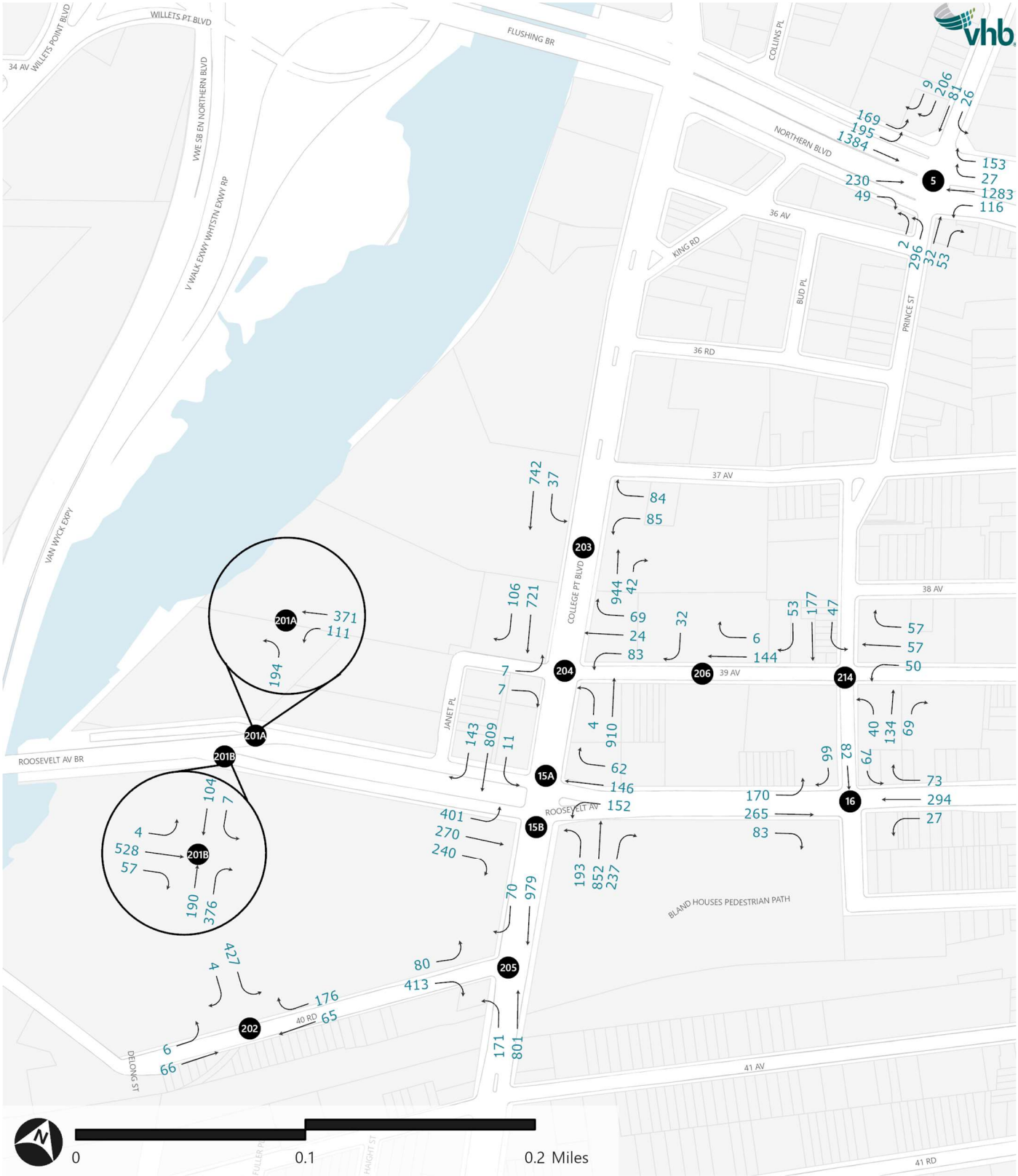


Figure F-12c: Gameday With-Action with Construction Traffic Volumes - PM Construction Peak Hour



Legend

⟶ Traffic Volume at Intersection

● Analysis Intersection

Figure F-12d: Gameday With-Action with Construction Traffic Volumes - PM Construction Peak Hour



TABLE F-5
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
SIGNALIZED INTERSECTIONS														
Northern Boulevard westbound at 126th Street/ Seaver Way														
Northern Boulevard	WB	T	0.70	11.6	B	T	0.71	11.8	B	T	0.71	11.8	B	
126th Street/ Seaver Way	NB	L	0.15	2.5	A	L	0.15	3.1	A	L	0.15	3.1	A	
Overall Intersection		-	-	**11.2**	**B**	-	-	**11.4**	**B**	-	-	**11.4**	**B**	
Northern Boulevard eastbound at 126th Street/ Seaver Way														
Northern Boulevard	EB	T	0.13	31.6	C	T	0.13	31.6	C	T	0.13	31.6	C	
126th Street/ Seaver Way	NB	T	0.15	23.8	C	T	0.15	31.9	C	T	0.15	31.9	C	
		R	0.24	25.0	C	R	0.24	33.0	C	R	0.24	33.0	C	
Grand Central Parkway eastbound Off-Ramp	NEB	R	0.30	27.2	C	R	0.41	28.9	C	R	0.41	28.9	C	
Overall Intersection		-	-	**27.4**	**C**	-	-	**30.3**	**C**	-	-	**30.3**	**C**	
Northern Boulevard at Prince Street														
Northern Boulevard	EB	L	0.72	68.0	E	L	1.12	148.6	F	L	1.12	148.6	F	- **Unmitigable**
		T	0.25	13.8	B	T	0.26	13.9	B	T	0.26	13.9	B	
Northern Boulavard	WB	L	0.22	65.1	E	L	0.22	64.2	E	L	0.22	64.2	E	
		T	0.82	11.8	B	T	0.82	12.0	B	T	0.82	12.0	B	
		R	0.27	8.2	A	R	0.42	9.5	A	R	0.42	9.5	A	
Prince Street	NB	LTR	0.93	96.8	F	LTR	0.93	95.5	F	LTR	0.93	95.5	F	
Prince Street	SB	LTR	0.77	59.7	E	LTR	0.76	58.9	E	LTR	0.76	58.9	E	
Northern Boulevard Eastbound Service Road	NEB	R	0.25	14.6	B	R	0.25	14.6	B	R	0.25	14.6	B	
Overall Intersection		-	-	**23.1**	**C**	-	-	**29.9**	**C**	-	-	**29.9**	**C**	
Northern Boulevard westbound at Main Street														
Northern Boulevard	WB	L	0.09	11.4	B	L	0.09	11.4	B	L	0.09	11.4	B	
		T	0.77	21.4	C	T	0.81	22.8	C	T	0.81	22.8	C	
Main Street	NB	L	0.13	0.4	A	L	0.13	0.4	A	L	0.13	0.4	A	
Overall Intersection		-	-	**20.3**	**C**	-	-	**21.6**	**C**	-	-	**21.6**	**C**	
Northern Boulevard eastbound at Main Street														
Northern Boulevard	EB	T	0.31	14.0	B	T	0.32	14.0	B	T	0.32	14.0	B	
		R	0.26	14.6	B	R	0.26	14.6	B	R	0.26	14.6	B	
Main Street	NB	TR	0.33	38.7	D	TR	0.33	38.7	D	TR	0.33	38.7	D	
Main Street	SB	T	0.10	40.0	D	T	0.10	40.0	D	T	0.10	40.0	D	
Overall Intersection		-	-	**19.7**	**B**	-	-	**19.7**	**B**	-	-	**19.7**	**B**	
Northern Boulevard at Union Street														
Northern Boulevard	EB	L	0.65	41.1	D	L	0.65	41.6	D	L	0.65	41.7	D	- Modify signal timing: Shift 2 sec from NB/SB LTR (phase C) to EB/WB (phase A). [NB/SB LTR (phase C) green time shifts from 38 sec to 36 sec, EB/WB (phase A) green time shifts from 45 sec to 47 sec (No change to LPI)]
		TR	0.30	26.9	C	TR	0.31	27.1	C	TR	0.30	25.7	C	
Northern Boulevard	WB	L	0.14	16.5	B	L	0.18	16.9	B	L	0.17	15.8	B	
		TR	0.95	50.1	D	TR	1.01	62.9	E	TR	0.97	51.6	D	
Union Street	NB	LT	0.23	26.6	C	LT	0.23	26.6	C	LT	0.24	28.1	C	
		R	0.08	19.7	B	R	0.08	19.7	B	R	0.08	20.9	C	
Union Street	SB	LT	0.28	27.3	C	LT	0.30	27.6	C	LT	0.31	29.2	C	
		R	0.41	24.9	C	R	0.41	24.9	C	R	0.42	26.5	C	
Overall Intersection		-	-	**40.0**	**D**	-	-	**47.3**	**D**	-	-	**41.1**	**D**	
Northern Boulevard at Parsons Boulevard														
Northern Boulevard	EB	L	0.18	42.3	D	L	0.18	46.0	D	L	0.21	44.3	D	- Modify signal timing: Shift 2 sec from NB/SB LTR to EB/WB LTR and Shift 2 sec from EB/WB Left Turn phase to EB/WB LTR. [NB/SB LTR green time shifts from 36 sec to 34 sec, EB/WB Left Turn phase green time shifts from 12 sec to 10 sec, EB/WB LTR green time shifts from 50 sec to 54 sec (No change to LPI)]
		T	0.25	23.4	C	T	0.25	23.4	C	T	0.23	20.8	C	
		R	0.14	22.4	C	R	0.14	22.4	C	R	0.13	19.9	B	
Northern Boulevard	WB	L	0.12	15.7	B	L	0.12	15.7	B	L	0.11	14.5	B	
		TR	1.10	92.5	F	TR	1.19	130.5	F	TR	1.10	92.0	F	
Parsons Boulevard	NB	L	0.66	49.0	D	L	0.66	49.0	D	L	0.71	54.7	D	
		TR	0.22	32.9	C	TR	0.22	32.9	C	TR	0.23	34.6	C	
Parsons Boulevard	SB	LTR	0.40	36.4	D	LTR	0.40	36.4	D	LTR	0.42	38.5	D	
Overall Intersection		-	-	**69.3**	**E**	-	-	**94.5**	**F**	-	-	**70.5**	**E**	

TABLE F-5
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Roosevelt Avenue at 114th Street														
Roosevelt Avenue	EB	LTR	0.71	21.4	C	LTR	0.77	24.0	C	LTR	0.83	30.7	C	- Modify signal timing: Shift 3 sec from EB/WB phase to NB/SB phase. [EB/WB phase green time shifts from 77 sec to 74 sec, NB/SB phase green time shifts from 26 sec to 29 sec (No change to LPI)]
Roosevelt Avenue	WB	LT	0.74	29.9	C	LT	0.76	27.0	C	LT	0.79	31.1	C	
		R	0.12	13.0	B	R	0.12	7.5	A	R	0.12	9.6	A	
114th Street	NB	LTR	0.64	54.1	D	LTR	0.64	54.1	D	LTR	0.57	47.9	D	
114th Street	SB	L	0.31	44.3	D	L	0.70	64.8	E	L	0.60	52.7	D	
		TR	0.30	42.5	D	TR	0.30	42.5	D	TR	0.27	39.3	D	
Overall Intersection		-	-	**30.3**	**C**	-	-	**31.6**	**C**	-	-	**33.6**	**C**	
Roosevelt Avenue at Stadium Place North			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	T	-	0.0	A	T	0.33	18.6	B	T	0.33	18.6	B	
Roosevelt Avenue	WB	T	-	0.0	A	T	0.16	1.5	A	T	0.16	1.5	A	
Stadium Place North	SB	R	-	12.5	B	R	0.58	34.1	C	R	0.58	34.1	C	
Overall Intersection		-	-	**4.5**	**A**	-	-	**20.0**	**C**	-	-	**20.0**	**C**	
Roosevelt Avenue at Stadium Place			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	TR	-	0.0	A	TR	0.37	2.1	A	TR	0.37	2.0	A	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Roosevelt Avenue	WB	TR	-	0.0	A	TR	0.21	1.6	A	TR	0.21	1.6	A	
Overall Intersection		-	-	**0.0**	**A**	-	-	**1.9**	**A**	-	-	**1.9**	**A**	
Roosevelt Avenue at Stadium Place South			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	T	-	0.0	A	T	0.18	1.6	A	T	0.18	1.6	A	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Roosevelt Avenue	WB	T	-	0.0	A	T	0.20	6.0	A	T	0.20	6.0	A	
Stadium Place South	NB	R	-	9.5	A	R	0.13	40.6	D	R	0.13	40.2	D	
Overall Intersection		-	-	**1.6**	**A**	-	-	**8.6**	**A**	-	-	**8.6**	**A**	
Roosevelt Avenue at 126th Street/ Seaver Way														
Roosevelt Avenue	EB	LTR	0.17	15.0	B	LTR	0.23	1.4	A	LTR	0.23	1.4	A	
Roosevelt Avenue	WB	LTR	0.19	13.0	B	LTR	0.21	17.5	B	LTR	0.21	17.5	B	
126th Street/ Seaver Way	NB	LTR	0.40	38.0	D	LTR	0.51	42.4	D	LTR	0.51	42.4	D	
126th Street/ Seaver Way	SB	L	0.21	33.5	C	L	0.29	35.9	D	L	0.29	35.9	D	
		TR	0.17	32.4	C	TR	0.21	33.3	C	TR	0.21	33.3	C	
Overall Intersection		-	-	**20.4**	**C**	-	-	**16.7**	**B**	-	-	**16.7**	**B**	
Roosevelt Avenue westbound at Skyview Parking Garage														
Roosevelt Avenue	WB	L	0.12	52.0	D	L	1.82	431.5	F	L	1.82	431.5	F	- **Unmitigable**
		T	0.29	8.2	A	T	0.26	13.6	B	T	0.26	13.6	B	
Skyview Parking Garage	NB	L	0.09	9.6	A	L	0.09	9.3	A	L	0.09	9.3	A	
Overall Intersection		-	-	**10.5**	**B**	-	-	**215.4**	**F**	-	-	**215.4**	**F**	
Roosevelt Avenue eastbound at Skyview Parking Garage														
Roosevelt Avenue	EB	LTR	0.19	7.1	A	LTR	0.23	7.5	A	LTR	0.23	7.5	A	- **Unmitigable**
Skyview Parking Garage	NB	T	0.08	48.6	D	T	0.08	48.5	D	T	0.08	48.5	D	
		R	0.02	33.3	C	R	0.02	33.3	C	R	0.02	33.3	C	
Skyview Parking Garage	SB	LT	0.10	1.9	A	LT	1.53	253.1	F	LT	1.53	253.1	F	
Overall Intersection		-	-	**10.3**	**B**	-	-	**105.2**	**F**	-	-	**105.2**	**F**	
Roosevelt Avenue westbound at College Point Boulevard														
Roosevelt Avenue	WB	LTR	0.21	12.9	B	LTR	0.29	11.9	B	LTR	0.29	11.9	B	
College Point Boulevard	NB	L	0.34	40.0	D	L	0.32	40.2	D	L	0.32	40.2	D	
		T	0.16	4.7	A	T	0.21	4.9	A	T	0.21	4.9	A	
College Point Boulevard	SB	TR	0.37	22.2	C	TR	0.62	24.9	C	TR	0.62	24.9	C	
Overall Intersection		-	-	**17.2**	**B**	-	-	**18.1**	**B**	-	-	**18.1**	**B**	
Roosevelt Avenue eastbound at College Point Boulevard														
Roosevelt Avenue	EB	LTR	0.29	6.8	A	LTR	0.32	9.0	A	LTR	0.32	9.0	A	
College Point Boulevard	NB	TR	0.22	27.3	C	TR	0.28	31.2	C	TR	0.28	31.2	C	
College Point Boulevard	SB	LT	0.21	3.7	A	LT	0.21	3.5	A	LT	0.21	3.5	A	
Overall Intersection		-	-	**13.9**	**B**	-	-	**17.4**	**B**	-	-	**17.4**	**B**	

TABLE F-5
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Roosevelt Avenue at Prince Street														
Roosevelt Avenue	EB	LT	0.30	19.9	B	LT	0.54	26.8	C	LT	0.54	26.8	C	
		R	0.09	17.4	B	R	0.09	18.3	B	R	0.09	18.3	B	
Roosevelt Avenue	WB	LTR	0.43	2.6	A	LTR	0.52	2.9	A	LTR	0.52	2.9	A	
Prince Street	SB	LTR	0.24	27.8	C	LTR	0.24	28.1	C	LTR	0.24	28.1	C	
Overall Intersection		**-**	**-**	**13.4**	**B**	**-**	**-**	**15.8**	**B**	**-**	**-**	**15.8**	**B**	
Roosevelt Avenue at Main Street														
Roosevelt Avenue	EB	LTR	0.58	31.9	C	LTR	0.60	38.3	D	LTR	0.60	38.3	D	
Roosevelt Avenue	WB	LTR	0.59	23.5	C	LTR	0.70	23.9	C	LTR	0.70	23.9	C	
Main Street	NB	LTR	0.19	14.8	B	LTR	0.19	14.8	B	LTR	0.19	14.8	B	
Main Street	SB	LTR	0.21	15.3	B	LTR	0.21	15.3	B	LTR	0.21	15.3	B	
Overall Intersection		**-**	**-**	**23.4**	**C**	**-**	**-**	**25.2**	**C**	**-**	**-**	**25.2**	**C**	
Roosevelt Avenue at Union Street														
Roosevelt Avenue	EB	LTR	0.34	48.8	D	LTR	0.35	48.0	D	LTR	0.35	48.0	D	
Roosevelt Avenue	WB	LTR	0.49	23.5	C	LTR	0.62	27.4	C	LTR	0.62	27.4	C	
Union Street	NB	LTR	0.11	27.4	C	LTR	0.11	27.4	C	LTR	0.11	27.4	C	
Union Street	SB	LT	0.23	29.7	C	LT	0.23	29.7	C	LT	0.23	29.7	C	
		R	0.19	29.1	C	R	0.19	29.1	C	R	0.19	29.1	C	
Overall Intersection		**-**	**-**	**31.7**	**C**	**-**	**-**	**32.5**	**C**	**-**	**-**	**32.5**	**C**	
Roosevelt Avenue at Parsons Boulevard														
Roosevelt Avenue	EB	LTR	0.22	24.7	C	LTR	0.23	24.9	C	LTR	0.23	24.9	C	
Roosevelt Avenue	WB	LTR	0.42	28.6	C	LTR	0.57	32.5	C	LTR	0.57	32.5	C	
Parsons Boulevard	NB	LTR	0.55	32.0	C	LTR	0.55	32.0	C	LTR	0.55	32.0	C	
Parsons Boulevard	SB	LTR	0.35	27.1	C	LTR	0.35	27.1	C	LTR	0.35	27.1	C	
Overall Intersection		**-**	**-**	**28.9**	**C**	**-**	**-**	**30.3**	**C**	**-**	**-**	**30.3**	**C**	
34th Avenue at 126th Street/ Seaver Way														
Northfield Service Lane (Formerly Shea Road)	EB	LT	0.23	40.5	D	LT	0.00	0.0	A	LT	0.00	0.0	A	
		R	0.30	41.3	D	R	0.00	0.0	A	R	0.00	0.0	A	
34th Avenue	WB	LTR	0.19	39.2	D	LR	0.21	39.8	D	LR	0.21	39.8	D	
126th Street/ Seaver Way	NB	LTR	0.18	20.2	C	TR	0.13	15.7	B	TR	0.13	15.7	B	
Northern Boulevard Off-Ramp	SB	LTR	0.07	18.9	B	LT	0.07	18.9	B	LT	0.07	18.9	B	
Ramp from Whitestone Expressway	SEB	LR	0.27	42.4	D	LR	0.27	42.5	D	LR	0.27	42.5	D	
Overall Intersection		**-**	**-**	**31.7**	**C**	**-**	**-**	**26.9**	**C**	**-**	**-**	**26.9**	**C**	
35th Avenue/Shea Road at 126th Street/ Seaver Way							SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Shea Road	EB					L	0.14	10.9	B	L	0.14	10.9	B	
						TR	0.23	11.7	B	TR	0.23	11.7	B	
35th Avenue	WB					LTR	0.04	25.3	C	LTR	0.04	25.3	C	
126th Street/ Seaver Way	NB	Intersection not analyzed during the No Action condition				LTR	0.14	12.9	B	LTR	0.14	12.9	B	
126th Street/ Seaver Way	SB					LT	0.11	10.3	B	LT	0.11	10.3	B	
						R	0.05	18.3	B	R	0.05	18.3	B	
Overall Intersection						**-**	**-**	**13.0**	**B**	**-**	**-**	**13.0**	**B**	
Shea Road at Boat Basin Place														
Shea Road	EB	-	-	-	-	L	0.03	40.5	D	L	0.03	40.5	D	
		-	-	-	-	TR	0.01	31.6	C	TR	0.01	31.6	C	
Shea Road	WB	-	-	-	-	L	0.03	51.2	D	L	0.03	51.2	D	
		-	-	-	-	T	0.13	36.7	D	T	0.13	36.7	D	
		-	-	-	-	R	0.07	36.5	D	R	0.07	36.5	D	
		LTR	0.18	25.2	C	LTR	(5)	37.7	D	LTR	(5)	37.7	D	
Boat Basin Place	NB	-	-	-	-	L	0.10	22.0	C	L	0.10	22.0	C	
		-	-	-	-	TR	0.02	20.6	C	TR	0.02	20.6	C	
		LTR	0.03	6.9	A	LTR	(5)	21.6	C	LTR	(5)	21.6	C	
Boat Basin Place	SB	-	-	-	-	L	0.29	43.2	D	L	0.29	43.2	D	
		-	-	-	-	T	0.08	39.6	D	T	0.08	39.6	D	
		-	-	-	-	R	0.37	44.6	D	R	0.37	44.6	D	
		LTR	0.25	8.4	A	LTR	(5)	43.7	D	LTR	(5)	43.7	D	
Overall Intersection		**-**	**-**	**12.2**	**B**	**-**	**-**	**40.6**	**D**	**-**	**-**	**40.6**	**D**	

TABLE F-5
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Shea Road at Porte Cochere Exit Ramp (4)														
Shea Road	NB					T	0.01	10.2	B	T	0.01	10.2	B	
						R	0.00	0.0	A	R	0.00	0.0	A	
Shea Road	SB	Intersection does not exist in the No Action condition				L	0.00	0.0	A	L	0.00	0.0	A	
						T	0.22	11.9	B	T	0.22	11.9	B	
Overall Intersection						**-**	**-**	**11.8**	**B**	**-**	**-**	**11.8**	**B**	
Grand Central Parkway westbound exit ramp/ Podium Parking West Access at Shea Road				UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION		
Grand Central Parkway westbound exit ramp	EB	L	-	10.3	B	L	0.04	23.2	C	L	0.04	23.2	C	
		-	-	-	-	T	0.00	0.0	A	T	0.00	0.0	A	
		R	-	9.6	A	R	0.05	19.1	B	R	0.05	19.1	B	
Podium Parking West Access	WB	-	-	-	-	L	0.00	0.0	A	L	0.00	0.0	A	
		-	-	-	-	TR	0.00	0.0	A	TR	0.00	0.0	A	
Shea Road	NB	-	-	-	-	L	0.44	13.6	B	L	0.44	13.6	B	
		-	-	-	-	TR	0.00	14.5	B	TR	0.00	14.5	B	
		T	-	0.0	A	LTR	(5)	13.6	B	LTR	(5)	13.6	B	
Shea Road	SB	-	-	-	-	L	0.00	0.0	A	L	0.00	0.0	A	
		TR	-	0.0	A	TR	0.23	25.6	C	TR	0.23	25.6	C	
Overall Intersection		**-**	**-**	**1.5**	**A**	**-**	**-**	**20.3**	**C**	**-**	**-**	**20.3**	**C**	
Union Street at 37th Avenue														
37th Avenue	WB	LTR	0.33	30.6	C	LTR	0.32	30.6	C	LTR	0.32	30.6	C	
Union Street	NB	LT	0.12	9.3	A	LT	0.12	9.2	A	LT	0.12	9.2	A	
Union Street	SB	TR	0.25	16.2	B	TR	0.27	16.3	B	TR	0.27	16.3	B	
Overall Intersection		**-**	**-**	**17.1**	**B**	**-**	**-**	**16.9**	**B**	**-**	**-**	**16.9**	**B**	
Prince Street at 39th Avenue														
39th Avenue	WB	LTR	0.23	12.4	B	LTR	0.14	10.7	B	LTR	0.14	10.7	B	
Prince Street	NB	LTR	0.16	11.3	B	LTR	0.31	14.9	B	LTR	0.31	14.9	B	
Prince Street	SB	LTR	0.15	12.0	B	LTR	0.13	11.8	B	LTR	0.13	11.8	B	
Overall Intersection		**-**	**-**	**11.8**	**B**	**-**	**-**	**13.3**	**B**	**-**	**-**	**13.3**	**B**	
Union Street at 39th Avenue														
39th Avenue	EB	LTR	0.18	18.8	B	LTR	0.13	17.7	B	LTR	0.13	17.7	B	
39th Avenue	WB	LR	0.00	0.0	A	LR	0.00	0.0	A	LR	0.00	0.0	A	
Union Street	NB	TR	0.13	16.7	B	TR	0.13	16.7	B	TR	0.13	16.7	B	
Union Street	SB	LT	0.19	17.5	B	LT	0.18	17.4	B	LT	0.18	17.4	B	
Overall Intersection		**-**	**-**	**17.4**	**B**	**-**	**-**	**17.1**	**B**	**-**	**-**	**17.1**	**B**	
34th Avenue at 114th Street														
34th Avenue	EB	T	0.29	10.5	B	T	0.29	10.5	B	T	0.29	10.5	B	
		R	0.04	8.3	A	R	0.04	8.3	A	R	0.04	8.3	A	
114th Street	NB	R	0.25	0.4	A	R	0.25	0.4	A	R	0.25	0.4	A	
114th Street	SB	L	0.40	26.7	C	L	0.40	26.7	C	L	0.40	26.7	C	
		T	0.30	25.8	C	T	0.48	29.8	C	T	0.48	29.8	C	
		R	0.13	0.2	A	R	0.13	0.2	A	R	0.13	0.2	A	
Overall Intersection		**-**	**-**	**9.8**	**A**	**-**	**-**	**11.2**	**B**	**-**	**-**	**11.2**	**B**	
Marina Road at Boat Basin Place														
Marina Road	EB	TR	0.01	8.5	A	TR	0.01	8.5	A	TR	0.01	8.5	A	
Marina Road	WB	L	0.50	14.8	B	L	0.54	15.9	B	L	0.54	15.9	B	
		T	0.23	10.4	B	T	0.23	10.4	B	T	0.23	10.4	B	
Boat Basin Place	NB	L	0.06	30.9	C	L	0.05	16.7	B	L	0.05	16.7	B	
		R	0.03	30.6	C	R	0.06	16.8	B	R	0.06	16.8	B	
Overall Intersection		**-**	**-**	**14.0**	**B**	**-**	**-**	**13.7**	**B**	**-**	**-**	**13.7**	**B**	
126th Street/ Seaver Way at Area B Parking Structure				UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION		
Area B Parking Structure Access (Formerly Citi Field Entrance 1)	EB	LR	-	10.2	B	LR	0.01	26.3	C	LR	0.01	26.3	C	
126th Street/ Seaver Way	NB	-	-	-	-	L	0.01	9.0	A	L	0.01	9.0	A	
		-	-	-	-	T	0.16	10.1	B	T	0.16	10.1	B	
		LT	-	0.4	A	LT	(5)	10.1	B	LT	(5)	10.1	B	
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	0.20	29.8	C	TR	0.20	29.8	C	
Overall Intersection		**-**	**-**	**0.3**	**A**	**-**	**-**	**21.7**	**C**	**-**	**-**	**21.7**	**C**	

TABLE F-5
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
College Point Boulevard at Tangram Parking Garage														
Tangram Parking Garage	WB	LR	0.00	0.0	A	LR	0.00	0.0	A	LR	0.00	0.0	A	
College Point Boulevard	NB	TR	0.18	1.3	A	TR	0.23	1.2	A	TR	0.23	1.2	A	
College Point Boulevard	SB	LT	0.22	7.8	A	LT	0.39	9.2	A	LT	0.39	9.2	A	
Overall Intersection		**-**	**-**	**4.7**	**A**	**-**	**-**	**6.1**	**A**	**-**	**-**	**6.1**	**A**	
College Point Boulevard at 39th Avenue														
39th Avenue	EB	LR	0.04	27.2	C	LR	0.03	27.0	C	LR	0.03	27.0	C	
39th Avenue	WB	LTR	0.14	30.0	C	LTR	0.12	30.7	C	LTR	0.12	30.7	C	
College Point Boulevard	NB	L	0.03	11.1	B	L	0.03	9.6	A	L	0.03	9.6	A	
		T	0.20	13.1	B	T	0.24	11.5	B	T	0.24	11.5	B	
College Point Boulevard	SB	TR	0.25	5.2	A	TR	0.36	5.4	A	TR	0.36	5.4	A	
Overall Intersection		**-**	**-**	**10.6**	**B**	**-**	**-**	**9.2**	**A**	**-**	**-**	**9.2**	**A**	
College Point Boulevard at 40th Road														
40th Road	EB	LR	0.04	36.6	D	LR	0.03	36.5	D	LR	0.03	36.5	D	
		R	0.03	36.6	D	R	0.03	36.5	D	R	0.03	36.5	D	
College Point Boulevard	NB	L	0.05	6.9	A	L	0.56	14.7	B	L	0.56	14.7	B	
		T	0.20	7.6	A	T	0.25	7.9	A	T	0.25	7.9	A	
College Point Boulevard	SB	T	0.24	24.7	C	T	0.21	22.1	C	T	0.21	22.1	C	
		R	0.04	20.5	C	R	0.04	18.3	B	R	0.04	18.3	B	
Overall Intersection		**-**	**-**	**16.1**	**B**	**-**	**-**	**14.4**	**B**	**-**	**-**	**14.4**	**B**	
UNSIGNALIZED INTERSECTIONS														
Northern Boulevard eastbound at 126th Place														
Northern Boulevard	EB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
126th Place	NB	R	-	9.3	A	R	-	9.6	A	R	-	9.6	A	
Overall Intersection		**-**	**-**	**0.1**	**A**	**-**	**-**	**0.1**	**A**	**-**	**-**	**0.1**	**A**	
Roosevelt Avenue at Citi Field Entrance 3														
Roosevelt Avenue	EB	LT	-	0.0	A									
Roosevelt Avenue	WB	TR	-	0.0	A									
Citi Field Entrance 3	SB	R	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									
Roosevelt Avenue at Southfield Parking Lot														
Roosevelt Avenue	EB	TR	-	0.0	A									
Roosevelt Avenue	WB	LT	-	0.5	A									
Southfield Parking Lot	NB	L	-	0.0	A	Intersection does not exist in the With Action condition								
		R	-	10.1	B									
Overall Intersection		**-**	**-**	**0.3**	**A**									
37th Avenue at 138th Street														
37th Avenue	EB	T	-	8.3	A	T	-	8.3	A	T	-	8.3	A	
138th Street	NB	L	-	8.2	A	L	-	7.7	A	L	-	7.7	A	
Overall Intersection		**-**	**-**	**8.3**	**A**	**-**	**-**	**8.3**	**A**	**-**	**-**	**8.3**	**A**	
39th Avenue at Tangram Parking Garage														
39th Avenue	WB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Tangram Parking Garage	SB	R	-	8.7	A	R	-	8.7	A	R	-	8.7	A	
Overall Intersection		**-**	**-**	**2.1**	**A**	**-**	**-**	**2.1**	**A**	**-**	**-**	**2.1**	**A**	
39th Avenue at 138th Street														
39th Avenue	EB	TR	-	7.9	A	TR	-	7.8	A	TR	-	7.8	A	
138th Street	SB	L	-	8.3	A	L	-	8.0	A	L	-	8.0	A	
Overall Intersection		**-**	**-**	**8.1**	**A**	**-**	**-**	**7.9**	**A**	**-**	**-**	**7.9**	**A**	

TABLE F-5
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - AM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
39th Avenue at Flushing Commons (SP+) South Garage														
39th Avenue	EB	LT	-	0.1	A	LT	-	6.7	A	LT	-	6.7	A	
Flushing Commons (SP+) South Garage	SB	L	-	9.4	A	L	-	15.4	C	L	-	15.4	C	
Overall Intersection		**-**	**-**	**0.5**	**A**	**-**	**-**	**6.7**	**A**	**-**	**-**	**6.7**	**A**	
40th Road at Skyview Parking Garage														
40th Road	EB	LT	-	0.0	A	LT	-	0.0	A	LT	-	0.0	A	
40th Road	WB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Skyview Parking Garage	SB	L	-	8.9	A	L	-	9.8	A	L	-	9.8	A	
		R	-	8.8	A	R	-	9.7	A	R	-	9.7	A	
Overall Intersection		**-**	**-**	**1.2**	**A**	**-**	**-**	**0.2**	**A**	**-**	**-**	**0.2**	**A**	
Shea Road at Citi Field Entrance 10														
Shea Road	EB	TR	-	0.0	A									
Shea Road	WB	LT	-	0.0	A									
Citi Field Entrance 10	NB	LR	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									
Shea Road/ Citi Field Entrance 8 at Boat Basin Place														
Shea Road	EB	LTR	-	9.0	A									
Citi Field Entrance 8	WB	R	-	8.3	A									
Boat Basin Place	NB	TR	-	0.0	A	Intersection does not exist in the With Action condition								
Boat Basin Place	SB	LT	-	3.0	A									
Overall Intersection		**-**	**-**	**5.9**	**A**									
Shea Road at Citi Field Entrance 6 and 7														
Citi Field Entrance 7	EB	LTR	-	10.2	B									
Citi Field Entrance 6	WB	LTR	-	0.0	A									
Shea Road	NB	LTR	-	0.8	A	Intersection does not exist in the With Action condition								
Shea Road	SB	LTR	-	0.0	A									
Overall Intersection		**-**	**-**	**0.1**	**A**									
126th Street/ Seaver Way at Citi Field Entrance 11														
Citi Field Entrance 11	EB	LR	-	0.0	A	LR	-	0.0	A	LR	-	0.0	A	
126th Street/ Seaver Way	NB	LT	-	0.0	A	LT	-	0.0	A	LT	-	0.0	A	
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**	
36th Avenue at 126th Street/ Seaver Way														
36th Avenue	WB	LR	-	0.0	A									
126th Street/ Seaver Way	NB	TR	-	0.0	A									
126th Street/ Seaver Way	SB	LT	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									

(1) Control delay is measured in seconds per vehicle.
(2) Overall intersection V/C ratio is the critical lane groups' V/C ratio.
(3) Movement delay and overall delay cannot be calculated; exceeds the Synchro software threshold.
(4) The Porte Cochere will not be built by the peak construction quarter (Q1 2029); as a result the EB approach is not modeled in the With Action with Construction condition
(5) As a result of the project roadway improvements under the With Action with Construction condition the lane group configuration has been modified; the approach delay is shown for impact analysis comparison purposes.
Note: Lane groups reflecting v/c ratios greater than 2.00 or delays greater than 500 seconds are presented in the tables as having v/c ratios of "2.00+" and delays of "500+" seconds.

TABLE F-6
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

INTERSECTION & APPROACH		No-Action without Construction Mvt.	V/C	Control Delay	LOS	With-Action with Construction Mvt.	V/C	Control Delay	LOS	Mitigation Mvt.	V/C	Control Delay	LOS	Mitigation Measure
SIGNALIZED INTERSECTIONS														
Northern Boulevard westbound at 126th Street/ Seaver Way														
Northern Boulevard	WB	T	0.44	7.9	A	T	0.44	7.9	A	T	0.44	7.9	A	
126th Street/ Seaver Way	NB	L	0.29	7.6	A	L	0.28	10.3	B	L	0.28	10.3	B	
Overall Intersection		-	-	**7.9**	**A**	-	-	**8.1**	**A**	-	-	**8.1**	**A**	
Northern Boulevard eastbound at 126th Street/ Seaver Way														
Northern Boulevard	EB	T	0.56	45.8	D	T	0.56	45.8	D	T	0.56	45.8	D	
126th Street/ Seaver Way	NB	T	0.30	27.4	C	T	0.29	16.8	B	T	0.29	16.8	B	
		R	0.37	28.5	C	R	0.36	17.7	B	R	0.36	17.7	B	
Grand Central Parkway eastbound Off-Ramp	NEB	R	0.70	29.2	C	R	0.71	29.5	C	R	0.71	29.5	C	
Overall Intersection		-	-	**32.9**	**C**	-	-	**30.6**	**C**	-	-	**30.6**	**C**	
Northern Boulevard at Prince Street														
Northern Boulevard	EB	L	1.26	185.1	F	L	1.29	199.2	F	L	1.25	178.5	F	- **Partially Mitigated** Modify signal timing: Shift 1 sec from EB/WB TR (phase A) to EB LT (phase D). [EB/WB TR (phase A) green time shifts from 47 sec to 46 sec, EB LT (phase D) green time shifts from 5 sec to 6 sec]
		T	0.72	27.4	C	T	0.72	27.3	C	T	0.72	27.3	C	
Northern Boulavard	WB	L	0.71	69.7	E	L	0.71	69.4	E	L	0.71	69.0	E	
		T	0.85	26.4	C	T	0.86	27.1	C	T	0.88	29.3	C	
		R	0.42	22.3	C	R	0.45	23.0	C	R	0.46	24.4	C	
Prince Street	NB	LTR	1.48	282.0	F	LTR	1.87	452.9	F	LTR	1.87	452.9	F	
Prince Street	SB	LTR	0.83	60.6	E	LTR	0.83	59.9	E	LTR	0.83	59.9	E	
Northern Boulevard Eastbound Service Road	NEB	R	0.42	23.1	C	R	0.58	27.2	C	R	0.58	27.2	C	
Overall Intersection		-	-	**62.4**	**E**	-	-	**81.2**	**F**	-	-	**80.0**	**E**	
Northern Boulevard westbound at Main Street														
Northern Boulevard	WB	L	0.12	12.6	B	L	0.12	12.6	B	L	0.12	12.6	B	
		T	0.70	20.5	C	T	0.71	20.8	C	T	0.71	20.8	C	
Main Street	NB	L	0.20	0.8	A	L	0.20	0.8	A	L	0.20	0.8	A	
Overall Intersection		-	-	**18.4**	**B**	-	-	**18.7**	**B**	-	-	**18.7**	**B**	
Northern Boulevard eastbound at Main Street														
Northern Boulevard	EB	T	0.78	8.5	A	T	0.82	9.7	A	T	0.82	9.7	A	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
		R	0.49	8.0	A	R	0.49	7.9	A	R	0.49	7.4	A	
Main Street	NB	TR	0.67	46.0	D	TR	0.67	46.0	D	TR	0.67	46.0	D	
Main Street	SB	T	0.12	39.8	D	T	0.12	39.8	D	T	0.12	39.8	D	
Overall Intersection		-	-	**15.2**	**B**	-	-	**15.8**	**B**	-	-	**15.7**	**B**	
Northern Boulevard at Union Street														
Northern Boulevard	EB	L	0.77	43.3	D	L	0.77	44.3	D	L	0.76	41.9	D	- Modify signal timing: Shift 1 sec from NB/SB LTR (phase C) to EB/WB (phase A). [NB/SB LTR (phase C) green time shifts from 38 sec to 37 sec, EB/WB (phase A) green time shifts from 45 sec to 46 sec (No change to LPI)]
		TR	0.93	47.1	D	TR	0.98	55.2	E	TR	0.96	50.4	D	
Northern Boulevard	WB	L	0.36	24.6	C	L	0.36	25.3	C	L	0.37	24.8	C	
		TR	0.82	38.9	D	TR	0.82	39.2	D	TR	0.80	37.7	D	
Union Street	NB	LT	0.41	29.8	C	LT	0.49	31.8	C	LT	0.50	32.8	C	
		R	0.18	21.1	C	R	0.21	21.6	C	R	0.21	22.2	C	
Union Street	SB	LT	0.37	28.8	C	LT	0.37	28.9	C	LT	0.38	29.7	C	
		R	0.40	25.3	C	R	0.40	25.3	C	R	0.40	26.1	C	
Overall Intersection		-	-	**39.7**	**D**	-	-	**43.2**	**D**	-	-	**40.9**	**D**	
Northern Boulevard at Parsons Boulevard														
Northern Boulevard	EB	L	0.48	42.7	D	L	0.48	43.1	D	L	0.48	43.1	D	- **Unmitigable**
		T	0.95	51.5	D	T	1.03	69.6	E	T	1.03	69.6	E	
		R	0.30	25.7	C	R	0.30	25.7	C	R	0.30	25.7	C	
Northern Boulevard	WB	L	0.44	44.9	D	L	0.49	49.3	D	L	0.49	49.3	D	
		TR	0.90	44.0	D	TR	0.90	45.1	D	TR	0.90	45.1	D	
Parsons Boulevard	NB	L	0.99	108.9	F	L	0.99	108.9	F	L	0.99	108.9	F	
		TR	0.85	62.7	E	TR	0.85	62.7	E	TR	0.85	62.7	E	
Parsons Boulevard	SB	LTR	1.23	169.3	F	LTR	1.23	169.3	F	LTR	1.23	169.3	F	
Overall Intersection		-	-	**65.8**	**E**	-	-	**72.2**	**E**	-	-	**72.2**	**E**	

TABLE F-6
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Roosevelt Avenue at 114th Street														
Roosevelt Avenue	EB	LTR	1.23	137.7	F	LTR	1.46	239.6	F	LTR	1.46	239.6	F	- **Unmitigable**
Roosevelt Avenue	WB	LT	1.12	93.9	F	LT	1.22	126.7	F	LT	1.22	126.7	F	
		R	0.20	7.3	A	R	0.19	6.9	A	R	0.19	6.9	A	
114th Street	NB	LTR	1.05	119.1	F	LTR	1.04	115.6	F	LTR	1.04	115.6	F	
114th Street	SB	L	0.83	93.1	F	L	0.90	106.9	F	L	0.90	106.9	F	
		TR	0.60	55.3	E	TR	0.60	55.3	E	TR	0.60	55.3	E	
Overall Intersection		**-**	**-**	**103.2**	**F**	**-**	**-**	**149.3**	**F**	**-**	**-**	**149.3**	**F**	
Roosevelt Avenue at Stadium Place North			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	T	-	0.0	A	T	0.60	27.3	C	T	0.60	27.3	C	
Roosevelt Avenue	WB	T	-	0.0	A	T	0.36	4.1	A	T	0.36	4.1	A	
Stadium Place North	SB	R	-	13.3	B	R	0.42	23.9	C	R	0.42	23.9	C	
Overall Intersection		**-**	**-**	**3.0**	**A**	**-**	**-**	**19.7**	**B**	**-**	**-**	**19.7**	**B**	
Roosevelt Avenue at Stadium Place			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	TR	-	0.0	A	TR	0.67	5.2	A	TR	0.67	5.2	A	
Roosevelt Avenue	WB	TR	-	0.0	A	TR	0.48	3.1	A	TR	0.48	3.1	A	
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**4.3**	**A**	**-**	**-**	**4.3**	**A**	
Roosevelt Avenue at Stadium Place South			UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Roosevelt Avenue	EB	T	-	0.0	A	T	0.30	2.9	A	T	0.30	2.9	A	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Roosevelt Avenue	WB	T	-	0.0	A	T	0.49	14.3	B	T	0.49	15.0	B	
Stadium Place South	NB	R	-	10.4	B	R	0.15	27.8	C	R	0.15	27.8	C	
Overall Intersection		**-**	**-**	**1.2**	**A**	**-**	**-**	**12.0**	**B**	**-**	**-**	**12.4**	**B**	
Roosevelt Avenue at 126th Street/ Seaver Way														
Roosevelt Avenue	EB	LTR	0.40	13.6	B	LTR	0.41	11.0	B	LTR	0.43	11.1	B	- Modify signal timing: Shift 3 sec from EB/WB phase to NB/SB phase. [EB/WB phase green time shifts from 75 sec to 72 sec, NB/SB phase green time shifts from 35 sec to 38 sec]
Roosevelt Avenue	WB	LTR	0.33	13.2	B	LTR	0.40	13.2	B	LTR	0.42	13.4	B	
126th Street/ Seaver Way	NB	LTR	0.25	33.9	C	LTR	0.40	37.4	D	LTR	0.37	34.3	C	
126th Street/ Seaver Way	SB	L	0.59	43.5	D	L	0.81	63.6	E	L	0.74	52.7	D	
		TR	0.37	36.2	D	TR	0.50	40.8	D	TR	0.45	37.0	D	
Overall Intersection		**-**	**-**	**20.7**	**C**	**-**	**-**	**22.8**	**C**	**-**	**-**	**21.1**	**C**	
Roosevelt Avenue westbound at Skyview Parking Garage														
Roosevelt Avenue	WB	L	0.54	69.0	E	L	0.78	80.5	F	L	0.72	73.6	E	- Modify signal timing: Shift 1 sec from EB/WB (phase A) to WBL/NBR/SB (phase C). [EB/WB (phase A) green time shifts from 63 sec to 62 sec, WBL/NBR/SB (phase C) green time shifts from 14 sec to 15 sec]
		T	0.47	7.9	A	T	0.47	10.2	B	T	0.48	10.7	B	
Skyview Parking Garage	NB	L	0.22	3.3	A	L	0.34	3.3	A	L	0.34	3.3	A	
Overall Intersection		**-**	**-**	**15.4**	**B**	**-**	**-**	**19.8**	**B**	**-**	**-**	**19.0**	**B**	
Roosevelt Avenue eastbound at Skyview Parking Garage														
Roosevelt Avenue	EB	LTR	0.44	19.7	B	LTR	0.43	17.3	B	LTR	0.43	19.2	B	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Skyview Parking Garage	NB	T	0.20	37.7	D	T	0.32	39.3	D	T	0.32	39.3	D	
		R	0.31	27.5	C	R	0.86	50.6	D	R	0.84	47.8	D	
Skyview Parking Garage	SB	LT	0.47	8.1	A	LT	0.68	16.4	B	LT	0.63	12.8	B	
Overall Intersection		**-**	**-**	**22.3**	**C**	**-**	**-**	**30.5**	**C**	**-**	**-**	**30.3**	**C**	
Roosevelt Avenue westbound at College Point Boulevard														
Roosevelt Avenue	WB	LTR	0.39	42.3	D	LTR	0.48	44.2	D	LTR	0.48	44.2	D	
College Point Boulevard	NB	L	0.65	44.8	D	L	0.63	47.8	D	L	0.63	47.8	D	
		T	0.40	6.7	A	T	0.53	13.4	B	T	0.53	13.4	B	
College Point Boulevard	SB	TR	0.83	38.4	D	TR	0.96	52.6	D	TR	0.96	52.6	D	
Overall Intersection		**-**	**-**	**28.9**	**C**	**-**	**-**	**36.0**	**D**	**-**	**-**	**36.0**	**D**	
Roosevelt Avenue eastbound at College Point Boulevard														
Roosevelt Avenue	EB	LTR	0.65	16.7	B	LTR	0.82	29.1	C	LTR	0.82	29.4	C	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
College Point Boulevard	NB	TR	0.57	25.8	C	TR	0.58	25.6	C	TR	0.58	25.6	C	
College Point Boulevard	SB	LT	0.52	6.2	A	LT	0.62	8.9	A	LT	0.62	8.9	A	
Overall Intersection		**-**	**-**	**16.9**	**B**	**-**	**-**	**21.7**	**C**	**-**	**-**	**21.8**	**C**	

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Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Roosevelt Avenue at Prince Street														
Roosevelt Avenue	EB	LT	0.96	63.6	E	LT	1.14	114.9	F	LT	1.14	114.9	F	- **Unmitigable**
		R	0.40	24.3	C	R	0.40	22.1	C	R	0.40	22.1	C	
Roosevelt Avenue	WB	LTR	0.67	16.6	B	LTR	0.78	22.5	C	LTR	0.78	22.5	C	
Prince Street	SB	LTR	0.58	35.1	D	LTR	0.58	35.0	D	LTR	0.58	35.0	D	
Overall Intersection		**-**	**-**	**38.4**	**D**	**-**	**-**	**59.2**	**E**	**-**	**-**	**59.2**	**E**	
Roosevelt Avenue at Main Street														
Roosevelt Avenue	EB	LTR	0.71	33.3	C	LTR	0.82	34.0	C	LTR	0.82	34.0	C	- [Intersection delays change as a result of mititgation measures at adjacent intersections.]
Roosevelt Avenue	WB	LTR	0.79	47.0	D	LTR	0.94	53.6	D	LTR	0.94	54.8	D	
Main Street	NB	LTR	0.42	18.5	B	LTR	0.42	18.5	B	LTR	0.42	18.5	B	
Main Street	SB	LTR	0.27	16.0	B	LTR	0.27	16.0	B	LTR	0.27	16.0	B	
Overall Intersection		**-**	**-**	**32.7**	**C**	**-**	**-**	**36.6**	**D**	**-**	**-**	**37.1**	**D**	
Roosevelt Avenue at Union Street														
Roosevelt Avenue	EB	LTR	0.60	9.8	A	LTR	0.68	10.7	B	LTR	0.68	10.7	B	- **Partially Mitigated**
Roosevelt Avenue	WB	LTR	0.80	38.0	D	LTR	0.82	39.5	D	LTR	0.82	39.5	D	Modify signal timing: Shift 3 sec from LPI phase to NB/SB phase. [LPI phase green time shifts from 10 sec to 7 sec, NB/SB phase green time shifts from 41 sec to 44 sec]
Union Street	NB	LTR	0.51	34.9	C	LTR	0.51	34.9	C	LTR	0.47	31.8	C	
Union Street	SB	LT	1.09	117.8	F	LT	1.19	154.6	F	LT	1.08	113.0	F	
		R	0.55	43.7	D	R	0.95	92.5	F	R	0.87	70.4	E	
Overall Intersection		**-**	**-**	**49.6**	**D**	**-**	**-**	**62.1**	**E**	**-**	**-**	**50.3**	**D**	
Roosevelt Avenue at Parsons Boulevard														
Roosevelt Avenue	EB	LT	0.50	31.7	C	LT	0.67	38.7	D	LT	0.67	38.7	D	
		R	0.14	23.7	C	R	0.14	23.7	C	R	0.14	23.7	C	
Roosevelt Avenue	WB	LT	0.60	35.2	D	LT	0.62	36.5	D	LT	0.62	36.5	D	
		R	0.09	22.9	C	R	0.09	22.9	C	R	0.09	22.9	C	
Parsons Boulevard	NB	LT	0.63	35.3	D	LT	0.63	35.3	D	LT	0.63	35.3	D	
		R	0.05	22.2	C	R	0.05	22.2	C	R	0.05	22.2	C	
Parsons Boulevard	SB	LTR	0.68	37.0	D	LTR	0.68	37.0	D	LTR	0.68	37.0	D	
Overall Intersection		**-**	**-**	**34.2**	**C**	**-**	**-**	**35.7**	**D**	**-**	**-**	**35.7**	**D**	
34th Avenue at 126th Street/ Seaver Way														
Northfield Service Lane (Formerly Shea Road)	EB	LT	0.43	44.5	D	LT	0.00	0.0	A	LT	0.00	0.0	A	
		R	0.59	51.7	D	R	0.00	0.0	A	R	0.00	0.0	A	
34th Avenue	WB	LTR	0.42	44.2	D	LR	0.42	44.2	D	LR	0.42	44.2	D	
126th Street/ Seaver Way	NB	LTR	0.31	21.7	C	TR	0.23	32.4	C	TR	0.23	32.4	C	
Northern Boulevard Off-Ramp	SB	LTR	0.16	19.9	B	LT	0.15	19.9	B	LT	0.15	19.9	B	
Ramp from Whitestone Expressway	SEB	LR	0.61	50.9	D	LR	0.58	49.9	D	LR	0.58	49.9	D	
Overall Intersection		**-**	**-**	**36.5**	**D**	**-**	**-**	**37.1**	**D**	**-**	**-**	**37.1**	**D**	
35th Avenue/Shea Road at 126th Street/ Seaver Way							SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION			
Shea Road	EB					L	0.08	10.1	B	L	0.08	10.1	B	
						TR	0.26	10.5	B	TR	0.26	10.5	B	
35th Avenue	WB					LTR	0.08	13.4	B	LTR	0.08	13.4	B	
126th Street/ Seaver Way	NB	Intersection not analyzed during the No Action condition				LTR	0.39	28.7	C	LTR	0.39	28.7	C	
126th Street/ Seaver Way	SB					LT	0.45	20.1	C	LT	0.45	20.1	C	
						R	0.07	13.5	B	R	0.07	13.5	B	
Overall Intersection						**-**	**-**	**19.7**	**B**	**-**	**-**	**19.7**	**B**	
Shea Road at Boat Basin Place														
Shea Road	EB	-	-	-	-	L	0.06	37.7	D	L	0.06	37.7	D	
		-	-	-	-	TR	0.04	34.2	C	TR	0.04	34.2	C	
Shea Road	WB	-	-	-	-	L	0.00	54.4	D	L	0.00	54.4	D	
		-	-	-	-	T	0.17	45.2	D	T	0.17	45.2	D	
		-	-	-	-	R	0.06	47.6	D	R	0.06	47.6	D	
		LTR	0.20	25.3	C	LTR	(5)	45.6	D	LTR	(5)	45.6	D	
Boat Basin Place	NB	-	-	-	-	L	0.02	21.4	C	L	0.02	21.4	C	
		-	-	-	-	TR	0.00	21.0	C	TR	0.00	21.0	C	
		LTR	0.08	7.3	A	LTR	(5)	21.3	C	LTR	(5)	21.3	C	
Boat Basin Place	SB	-	-	-	-	L	0.39	26.1	C	L	0.39	26.1	C	
		-	-	-	-	T	0.02	25.1	C	T	0.02	25.1	C	
		-	-	-	-	R	0.33	25.1	C	R	0.33	25.1	C	
		LTR	0.29	8.7	A	LTR	(5)	25.6	C	LTR	(5)	25.6	C	
Overall Intersection		**-**	**-**	**12.6**	**B**	**-**	**-**	**31.8**	**C**	**-**	**-**	**31.8**	**C**	

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Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
Shea Road at Porte Cochere Exit Ramp (4)														
Shea Road	NB					T	0.03	10.3	B	T	0.03	10.3	B	
						R	0.00	0.0	A	R	0.00	0.0	A	
Shea Road	SB	Intersection does not exist in the No Action condition				L	0.00	0.0	A	L	0.00	0.0	A	
						T	0.18	11.5	B	T	0.18	11.5	B	
Overall Intersection						**-**	**-**	**11.3**	**B**	**-**	**-**	**11.3**	**B**	
Grand Central Parkway westbound exit ramp/ Podium Parking West Access at Shea Road				UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION		
Grand Central Parkway westbound exit ramp	EB	L	-	10.6	B	L	0.05	22.8	C	L	0.05	22.8	C	
		-	-	-	-	T	0.00	0.0	A	T	0.00	0.0	A	
		R	-	9.8	A	R	0.04	20.3	C	R	0.04	20.3	C	
Podium Parking West Access	WB	-	-	-	-	L	0.00	0.0	A	L	0.00	0.0	A	
		-	-	-	-	TR	0.00	0.0	A	TR	0.00	0.0	A	
Shea Road	NB	-	-	-	-	L	0.67	27.1	C	L	0.67	27.1	C	
		-	-	-	-	TR	0.02	21.2	C	TR	0.02	21.2	C	
		T	-	0.0	A	LTR	(5)	26.7	C	LTR	(5)	26.7	C	
Shea Road	SB	-	-	-	-	L	0.00	0.0	A	L	0.00	0.0	A	
		TR	-	0.0	A	TR	0.24	42.6	D	TR	0.24	42.6	D	
Overall Intersection		**-**	**-**	**1.8**	**A**	**-**	**-**	**32.6**	**C**	**-**	**-**	**32.6**	**C**	
Union Street at 37th Avenue														
37th Avenue	WB	LTR	0.74	46.9	D	LTR	0.73	45.6	D	LTR	0.73	45.6	D	
Union Street	NB	LT	0.38	11.8	B	LT	0.40	12.0	B	LT	0.40	12.0	B	
Union Street	SB	TR	0.57	21.3	C	TR	0.53	20.3	C	TR	0.53	20.3	C	
Overall Intersection		**-**	**-**	**22.8**	**C**	**-**	**-**	**21.7**	**C**	**-**	**-**	**21.7**	**C**	
Prince Street at 39th Avenue														
39th Avenue	WB	LTR	0.62	21.0	C	LTR	0.47	15.3	B	LTR	0.47	15.3	B	
Prince Street	NB	LTR	0.59	21.1	C	LTR	0.59	19.0	B	LTR	0.59	19.0	B	
Prince Street	SB	LTR	0.65	21.3	C	LTR	0.63	20.6	C	LTR	0.63	20.6	C	
Overall Intersection		**-**	**-**	**21.1**	**C**	**-**	**-**	**18.8**	**B**	**-**	**-**	**18.8**	**B**	
Union Street at 39th Avenue														
39th Avenue	EB	LTR	1.08	96.6	F	LTR	1.36	205.6	F	LTR	1.36	205.6	F	- **Unmitigable**
39th Avenue	WB	LR	0.00	16.2	B	LR	0.00	0.0	A	LR	0.00	0.0	A	
Union Street	NB	TR	0.31	18.6	B	TR	0.30	18.5	B	TR	0.30	18.5	B	
Union Street	SB	LT	0.38	20.1	C	LT	0.36	19.8	B	LT	0.36	19.8	B	
Overall Intersection		**-**	**-**	**49.3**	**D**	**-**	**-**	**106.3**	**F**	**-**	**-**	**106.3**	**F**	
34th Avenue at 114th Street														
34th Avenue	EB	T	0.43	12.3	B	T	0.43	12.3	B	T	0.43	12.3	B	
		R	0.05	8.4	A	R	0.05	8.4	A	R	0.05	8.4	A	
114th Street	NB	R	0.23	0.4	A	R	0.22	0.3	A	R	0.22	0.3	A	
114th Street	SB	L	0.63	32.3	C	L	0.63	32.4	C	L	0.63	32.4	C	
		T	0.72	44.9	D	T	0.76	48.2	D	T	0.76	48.2	D	
		R	0.11	0.1	A	R	0.11	0.1	A	R	0.11	0.1	A	
Overall Intersection		**-**	**-**	**16.3**	**B**	**-**	**-**	**17.1**	**B**	**-**	**-**	**17.1**	**B**	
Marina Road at Boat Basin Place														
Marina Road	EB	TR	0.05	8.8	A	TR	0.05	8.8	A	TR	0.05	8.8	A	
Marina Road	WB	L	0.50	14.7	B	L	0.48	14.3	B	L	0.48	14.3	B	
		T	0.10	9.2	A	T	0.10	9.2	A	T	0.10	9.2	A	
Boat Basin Place	NB	L	0.11	31.5	C	L	0.06	19.7	B	L	0.06	19.7	B	
		R	0.07	31.0	C	R	0.04	19.6	B	R	0.04	19.6	B	
Overall Intersection		**-**	**-**	**15.5**	**B**	**-**	**-**	**13.3**	**B**	**-**	**-**	**13.3**	**B**	
126th Street/ Seaver Way at Area B Parking Structure				UNSIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION				SIGNALIZED INTERSECTION		
Area B Parking Structure Access (Formerly Citi Field Entrance 1)	EB	LR	-	11.8	B	LR	0.09	24.0	C	LR	0.09	24.0	C	
126th Street/ Seaver Way	NB	-	-	-	-	L	0.01	11.3	B	L	0.01	11.3	B	
		-	-	-	-	T	0.27	13.5	B	T	0.27	13.5	B	
		LT	-	0.2	A	LT	(5)	13.5	B	LT	(5)	13.5	B	
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	0.34	31.7	C	TR	0.34	31.7	C	
Overall Intersection		**-**	**-**	**1.2**	**A**	**-**	**-**	**23.7**	**C**	**-**	**-**	**23.7**	**C**	

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GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

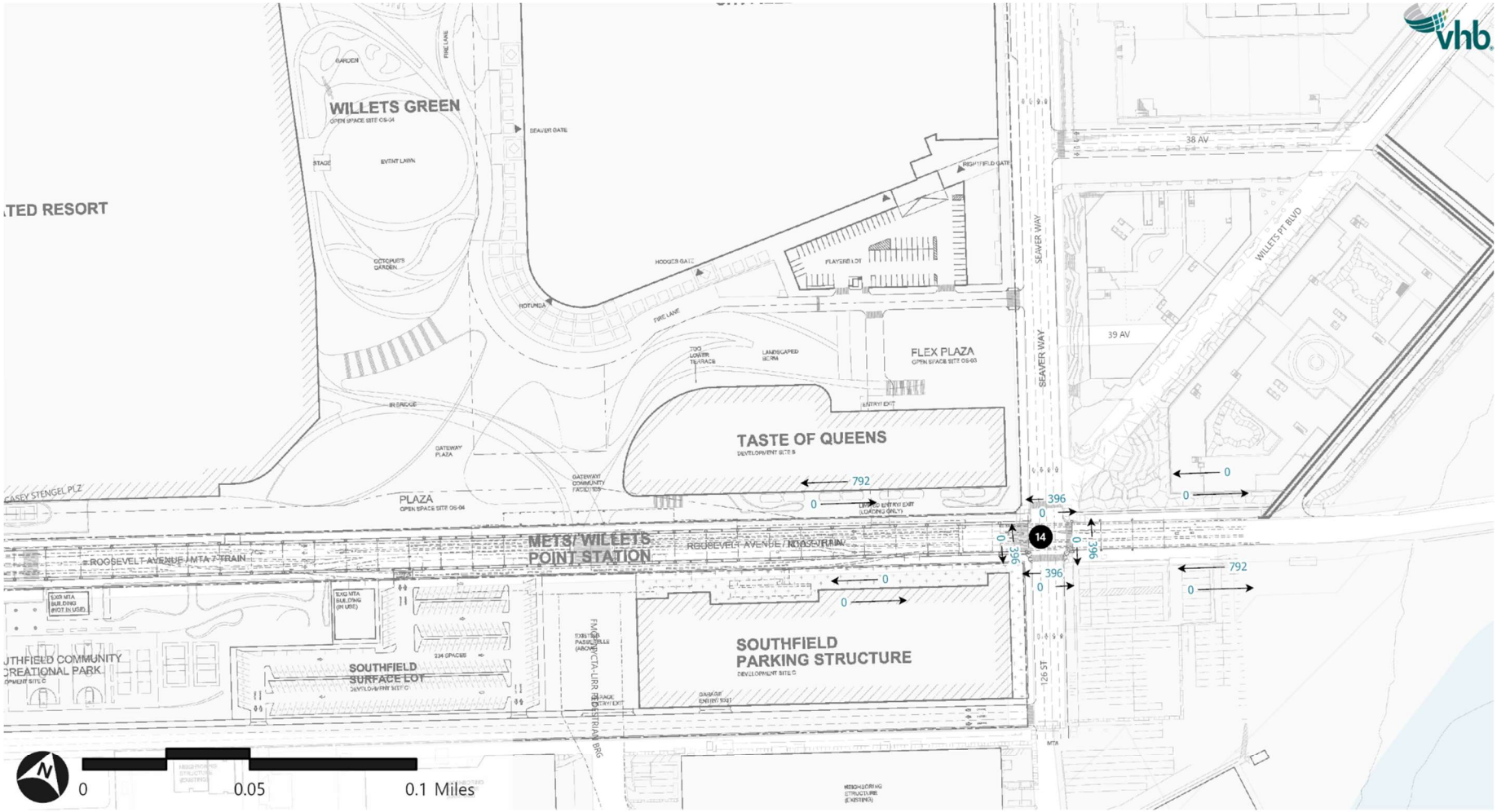
		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
College Point Boulevard at Tangram Parking Garage														
Tangram Parking Garage	WB	LR	0.21	37.7	D	LR	0.56	45.8	D	LR	0.56	45.8	D	
College Point Boulevard	NB	TR	0.50	2.8	A	TR	0.59	2.6	A	TR	0.59	2.6	A	
College Point Boulevard	SB	LT	0.55	11.3	B	LT	0.57	11.8	B	LT	0.57	11.8	B	
Overall Intersection		**-**	**-**	**8.3**	**A**	**-**	**-**	**10.3**	**B**	**-**	**-**	**10.3**	**B**	
College Point Boulevard at 39th Avenue														
39th Avenue	EB	LR	0.05	27.3	C	LR	0.05	27.3	C	LR	0.05	27.3	C	
39th Avenue	WB	LTR	0.67	42.2	D	LTR	0.70	44.6	D	LTR	0.70	44.6	D	
College Point Boulevard	NB	L	0.03	4.2	A	L	0.02	3.4	A	L	0.02	3.4	A	
		T	0.52	9.0	A	T	0.63	9.7	A	T	0.63	9.7	A	
College Point Boulevard	SB	TR	0.57	8.0	A	TR	0.60	10.8	B	TR	0.60	10.8	B	
Overall Intersection		**-**	**-**	**12.1**	**B**	**-**	**-**	**13.5**	**B**	**-**	**-**	**13.5**	**B**	
College Point Boulevard at 40th Road														
40th Road	EB	LR	0.49	46.1	D	LR	1.03	106.5	F	LR	1.03	106.5	F	- **Unmitigable**
		R	0.59	51.7	D	R	1.18	160.6	F	R	1.18	160.6	F	
College Point Boulevard	NB	L	0.41	28.5	C	L	0.56	34.5	C	L	0.56	34.5	C	
		T	0.46	10.0	A	T	0.44	9.7	A	T	0.44	9.7	A	
College Point Boulevard	SB	T	0.77	53.5	D	T	0.83	56.1	E	T	0.83	56.1	E	
		R	0.23	39.6	D	R	0.22	39.8	D	R	0.22	39.8	D	
Overall Intersection		**-**	**-**	**34.6**	**C**	**-**	**-**	**55.2**	**E**	**-**	**-**	**55.2**	**E**	
UNSIGNALIZED INTERSECTIONS														
Northern Boulevard eastbound at 126th Place														
Northern Boulevard	EB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
126th Place	NB	R	-	11.0	B	R	-	11.0	B	R	-	11.0	B	
Overall Intersection		**-**	**-**	**0.2**	**A**	**-**	**-**	**0.2**	**A**	**-**	**-**	**0.2**	**A**	
Roosevelt Avenue at Citi Field Entrance 3														
Roosevelt Avenue	EB	LT	-	0.0	A									
Roosevelt Avenue	WB	TR	-	0.0	A									
Citi Field Entrance 3	SB	R	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									
Roosevelt Avenue at Southfield Parking Lot														
Roosevelt Avenue	EB	TR	-	0.0	A									
Roosevelt Avenue	WB	LT	-	0.0	A									
Southfield Parking Lot	NB	L	-	17.2	C	Intersection does not exist in the With Action condition								
		R	-	10.4	B									
Overall Intersection		**-**	**-**	**1.1**	**A**									
37th Avenue at 138th Street														
37th Avenue	EB	T	-	13.5	B	T	-	13.1	B	T	-	13.1	B	
138th Street	NB	L	-	10.2	B	L	-	9.9	A	L	-	9.9	A	
Overall Intersection		**-**	**-**	**12.6**	**B**	**-**	**-**	**12.2**	**B**	**-**	**-**	**12.2**	**B**	
39th Avenue at Tangram Parking Garage														
39th Avenue	WB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Tangram Parking Garage	SB	R	-	10.4	B	R	-	11.0	B	R	-	11.0	B	
Overall Intersection		**-**	**-**	**1.1**	**A**	**-**	**-**	**1.9**	**A**	**-**	**-**	**1.9**	**A**	
39th Avenue at 138th Street														
39th Avenue	EB	TR	-	9.3	A	TR	-	9.1	A	TR	-	9.1	A	
138th Street	SB	L	-	10.2	B	L	-	9.9	A	L	-	9.9	A	
Overall Intersection		**-**	**-**	**9.8**	**A**	**-**	**-**	**9.6**	**A**	**-**	**-**	**9.6**	**A**	

TABLE F-6
Queens Future
GAMEDAY WITH-ACTION vs MITIGATION TRAFFIC LEVEL OF SERVICE - PM CONSTRUCTION PEAK HOUR

		No-Action without Construction				With-Action with Construction				Mitigation				Mitigation Measure
				Control				Control				Control		
INTERSECTION & APPROACH		Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	Mvt.	V/C	Delay	LOS	
39th Avenue at Flushing Commons (SP+) South Garage														
39th Avenue	EB	LT	-	0.5	A	LT	-	2.8	A	LT	-	2.8	A	- **Unmitigable**
Flushing Commons (SP+) South Garage	SB	L	-	31.9	D	L	-	500+	F	L	-	500+	F	
Overall Intersection		**-**	**-**	**2.0**	**A**	**-**	**-**	**188.0**	**F**	**-**	**-**	**188.0**	**F**	
40th Road at Skyview Parking Garage														
40th Road	EB	LT	-	0.8	A	LT	-	0.8	A	LT	-	0.8	A	
40th Road	WB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Skyview Parking Garage	SB	L	-	12.5	B	L	-	18.9	C	L	-	18.9	C	
		R	-	11.5	B	R	-	13.4	B	R	-	13.4	B	
Overall Intersection		**-**	**-**	**4.8**	**A**	**-**	**-**	**9.9**	**A**	**-**	**-**	**9.9**	**A**	
Shea Road at Citi Field Entrance 10														
Shea Road	EB	TR	-	0.0	A									
Shea Road	WB	LT	-	0.0	A									
Citi Field Entrance 10	NB	LR	-	0.0	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.0**	**A**									
Shea Road/ Citi Field Entrance 8 at Boat Basin Place														
Shea Road	EB	LTR	-	9.4	A									
Citi Field Entrance 8	WB	R	-	8.7	A									
Boat Basin Place	NB	TR	-	0.0	A	Intersection does not exist in the With Action condition								
Boat Basin Place	SB	LT	-	0.2	A									
Overall Intersection		**-**	**-**	**5.5**	**A**									
Shea Road at Citi Field Entrance 6 and 7														
Citi Field Entrance 7	EB	LTR	-	11.6	B									
Citi Field Entrance 6	WB	LTR	-	0.0	A									
Shea Road	NB	LTR	-	0.0	A	Intersection does not exist in the With Action condition								
Shea Road	SB	LTR	-	0.0	A									
Overall Intersection		**-**	**-**	**0.2**	**A**									
126th Street/ Seaver Way at Citi Field Entrance 11														
Citi Field Entrance 11	EB	LR	-	0.0	A	LR	-	0.0	A	LR	-	0.0	A	
126th Street/ Seaver Way	NB	LT	-	0.0	A	LT	-	0.0	A	LT	-	0.0	A	
126th Street/ Seaver Way	SB	TR	-	0.0	A	TR	-	0.0	A	TR	-	0.0	A	
Overall Intersection		**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**	**-**	**-**	**0.0**	**A**	
36th Avenue at 126th Street/ Seaver Way														
36th Avenue	WB	LR	-	11.6	B									
126th Street/ Seaver Way	NB	TR	-	0.0	A									
126th Street/ Seaver Way	SB	LT	-	0.3	A	Intersection does not exist in the With Action condition								
Overall Intersection		**-**	**-**	**0.5**	**A**									

(1) Control delay is measured in seconds per vehicle.
(2) Overall intersection V/C ratio is the critical lane groups' V/C ratio.
(3) Movement delay and overall delay cannot be calculated; exceeds the Synchro software threshold.
(4) The Porte Cochere will not be built by the peak construction quarter (Q1 2029); as a result the EB approach is not modeled in the With Action with Construction condition
(5) As a result of the project roadway improvements under the With Action with Construction condition the lane group configuration has been modified; the approach delay is shown for impact analysis comparison purposes.
Note: Lane groups reflecting v/c ratios greater than 2.00 or delays greater than 500 seconds are presented in the tables as having v/c ratios of "2.00+" and delays of "500+" seconds.

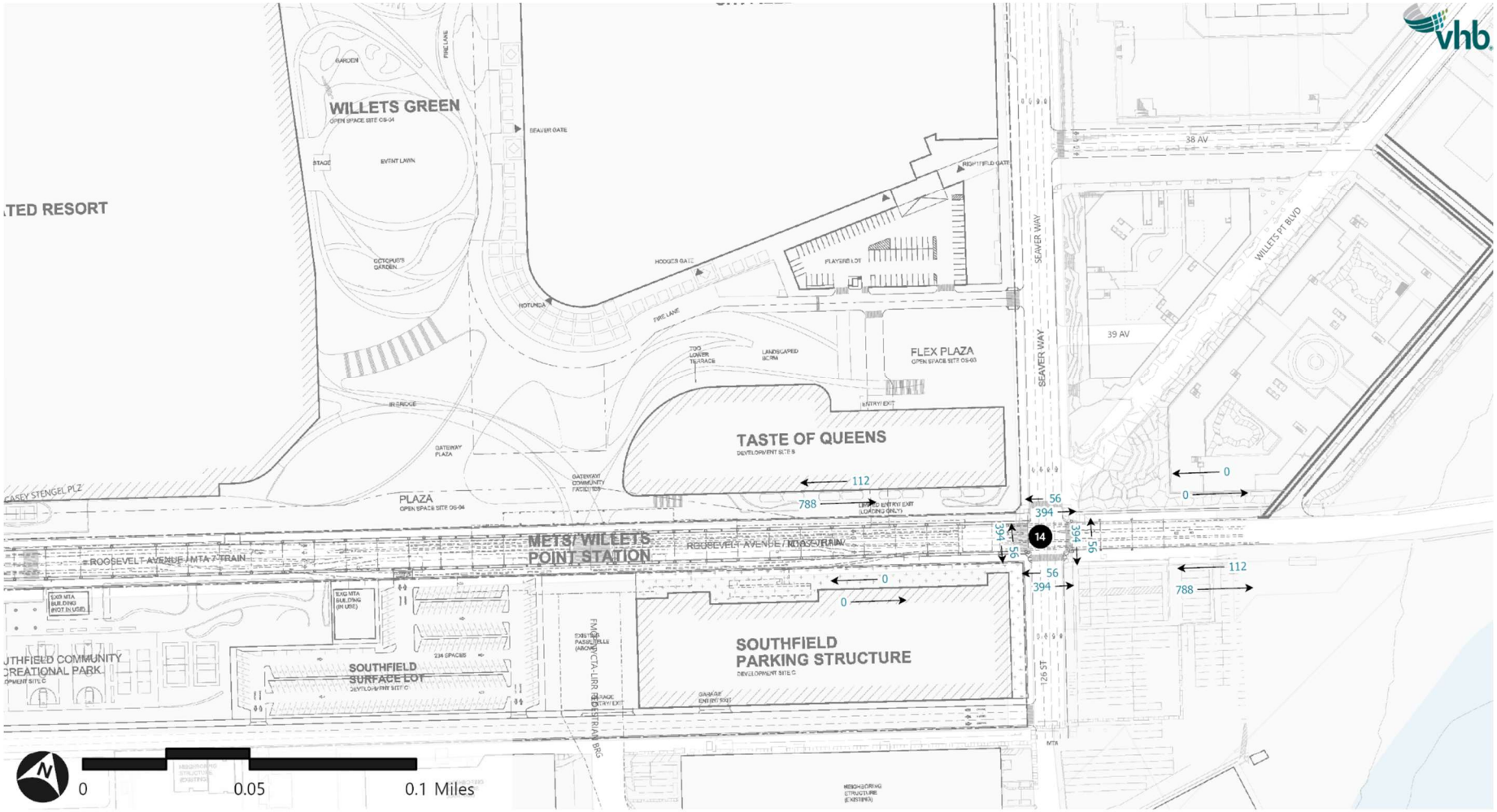
Figure F-13: Construction Generated Pedestrian Trips - Gameday AM Construction Peak Hour



Legend

- Analysis Intersection
- Pedestrian Volume

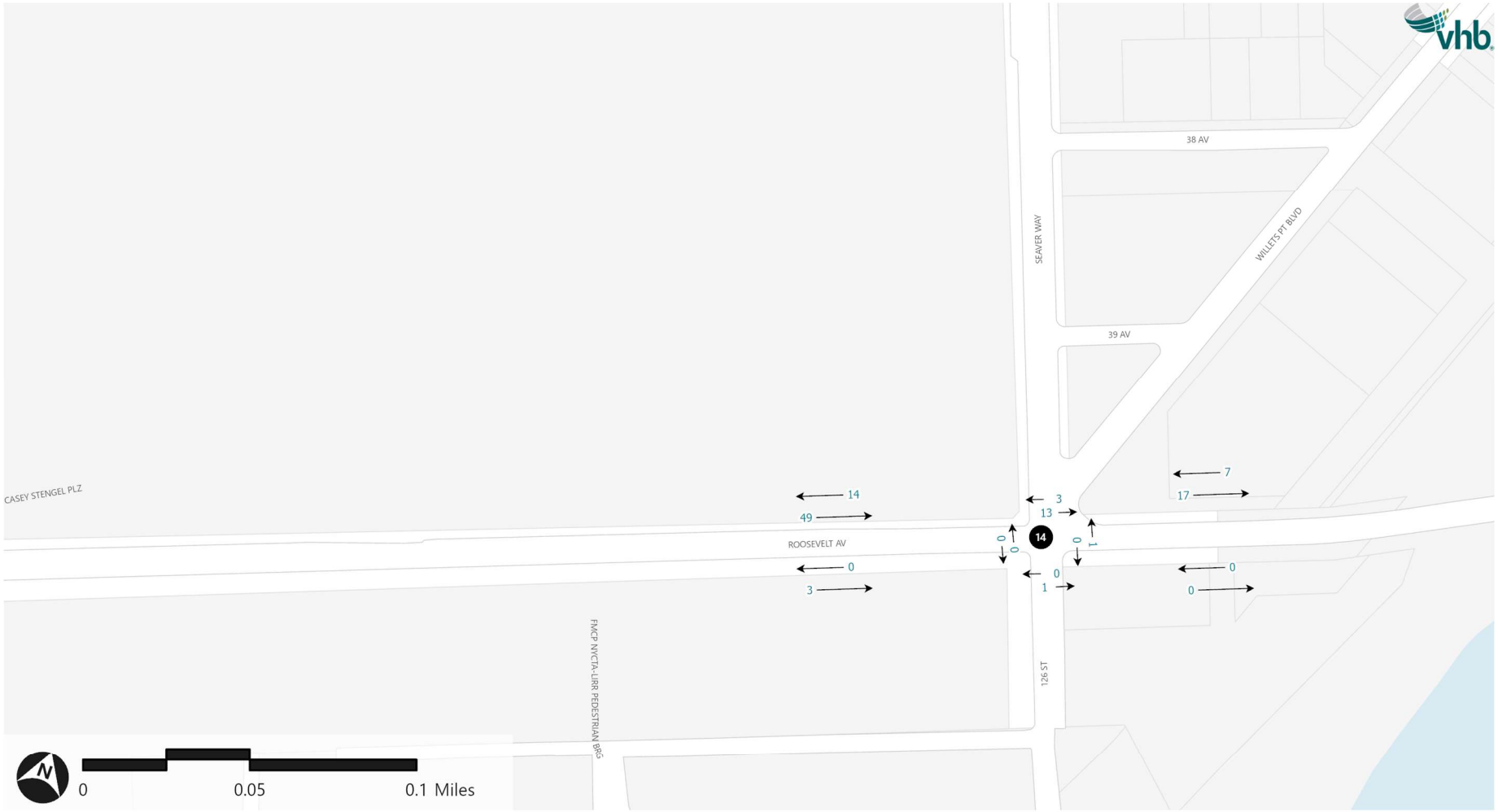
Figure F-14: Construction Generated Pedestrian Trips - Gameday PM Construction Peak Hour



Legend

- ● Analysis Intersection
- → Pedestrian Volume

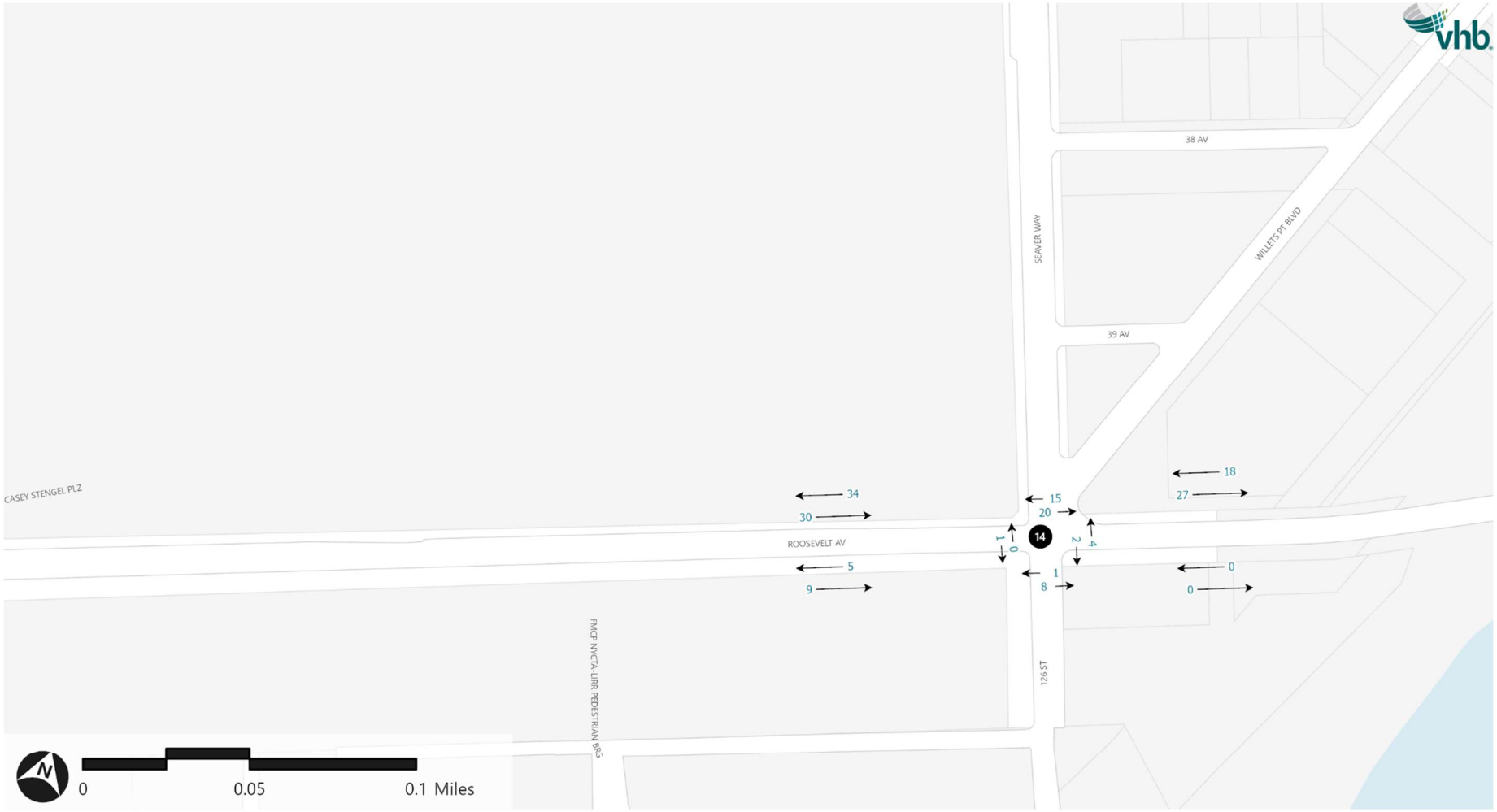
Figure F-15: Gameday Existing Construction Pedestrian Volumes - AM Construction Peak Hour



Legend

- Analysis Intersection
- Pedestrian Volume

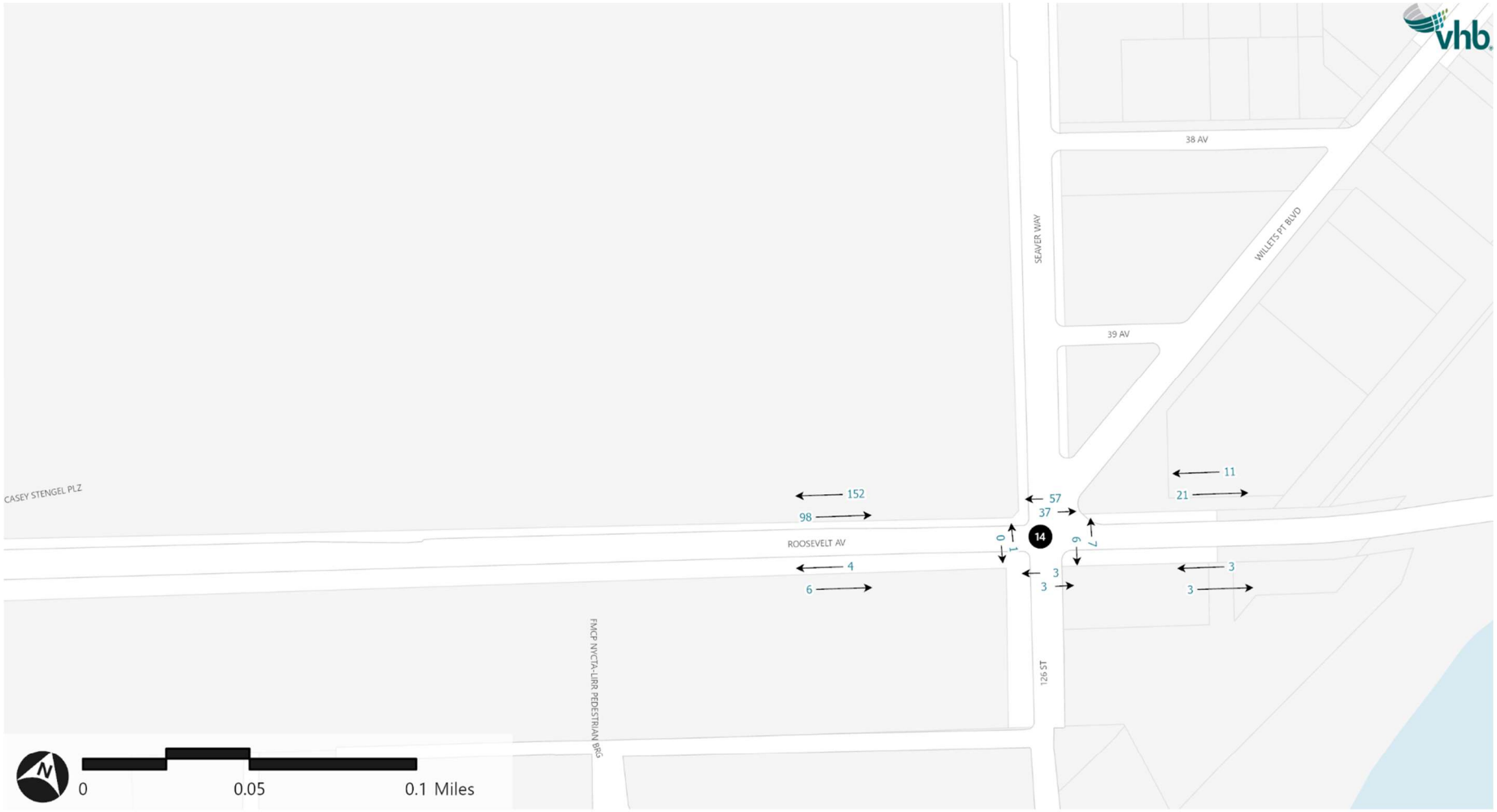
Figure F-16: Gameday Existing Construction Pedestrian Volumes - PM Construction Peak Hour



Legend

- Analysis Intersection
- Pedestrian Volume

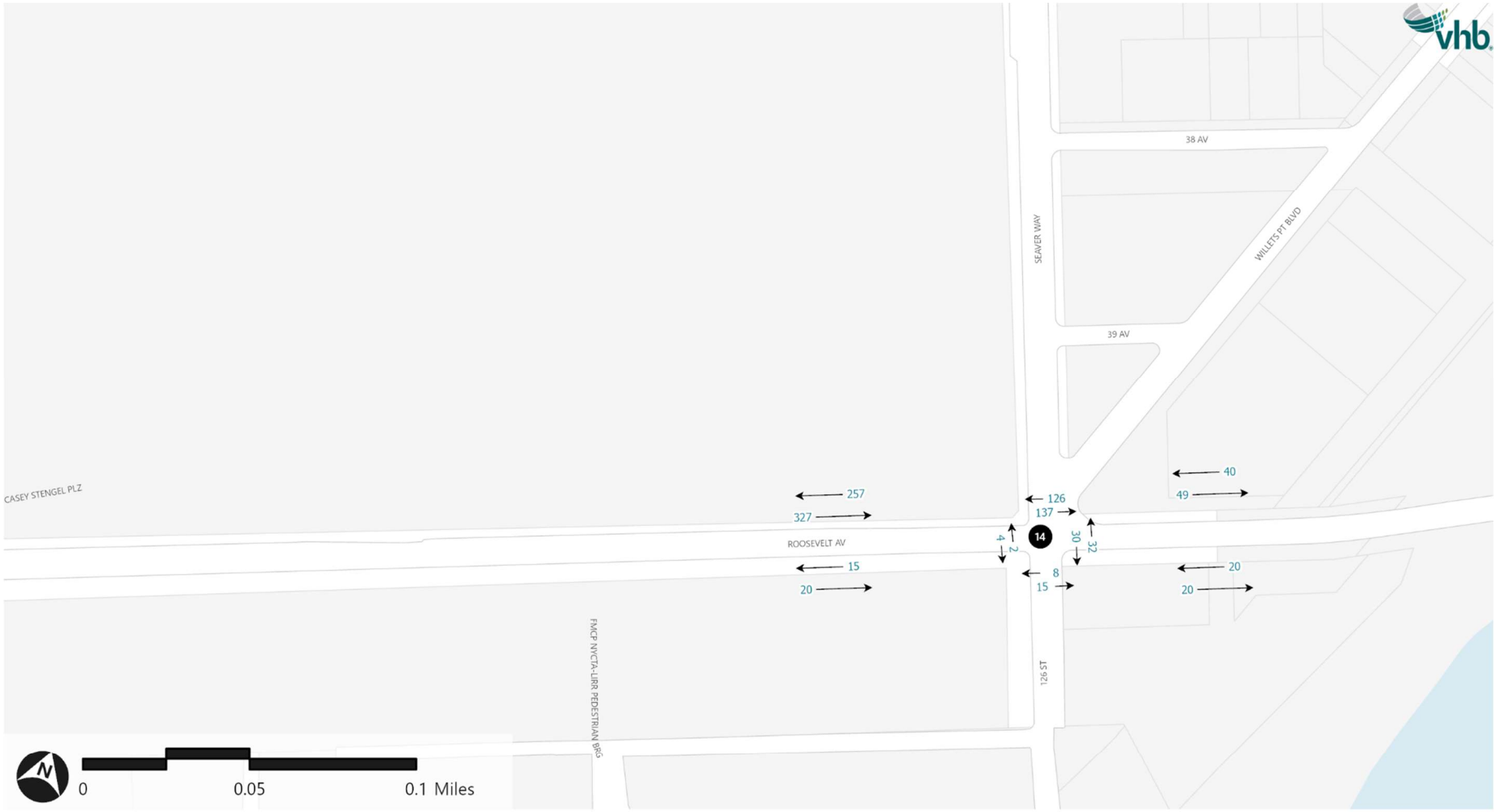
Figure F-17: Gameday No-Action without Construction Pedestrian Volumes - AM Construction Peak Hour



Legend

- Analysis Intersection
- Pedestrian Volume

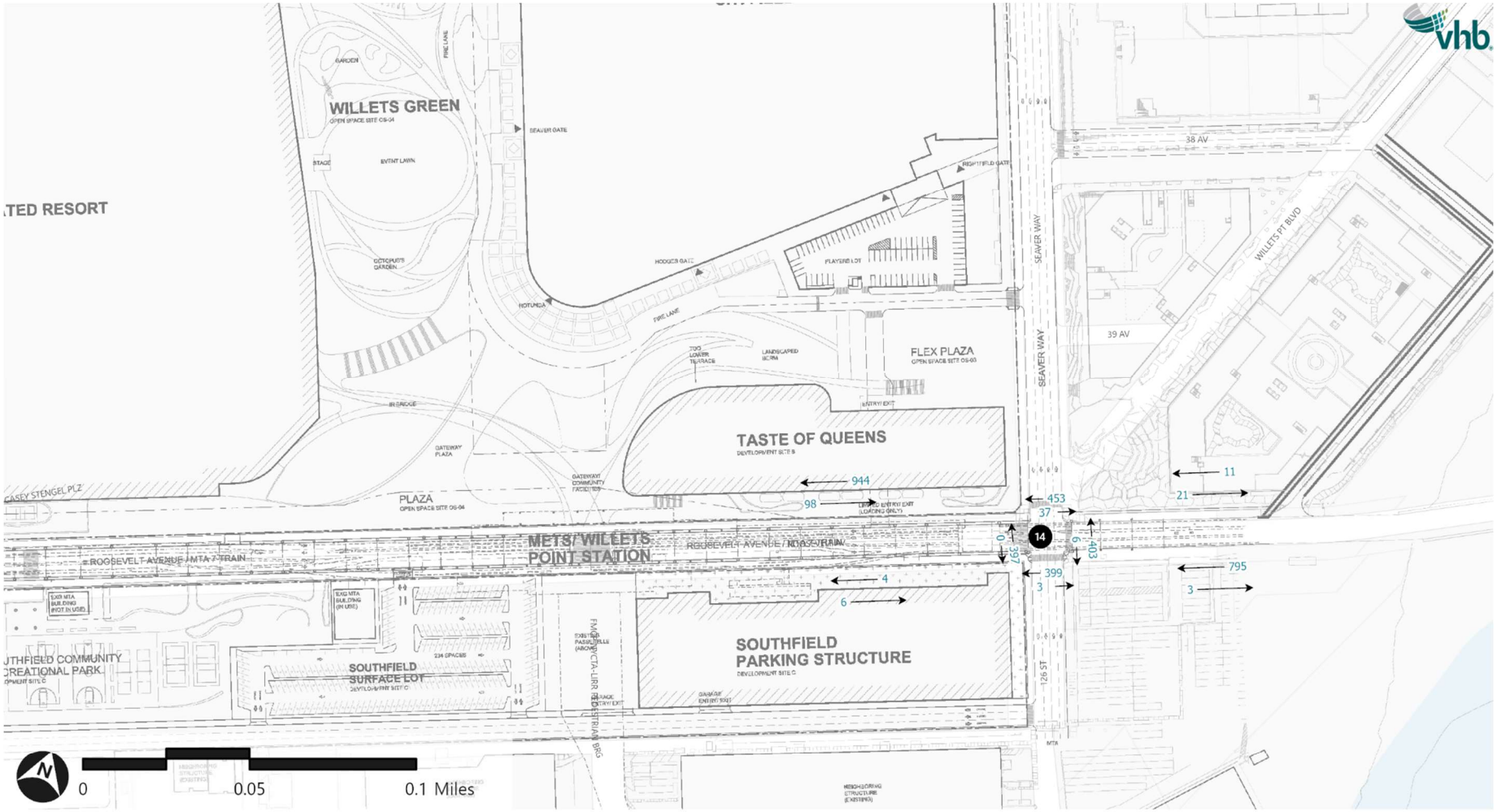
Figure F-18: Gameday No-Action without Construction Pedestrian Volumes - PM Construction Peak Hour



Legend

- Analysis Intersection
- Pedestrian Volume

Figure F-19: Gameday With-Action with Construction Pedestrian Volumes - AM Construction Peak Hour



Legend

- ● Analysis Intersection
- → Pedestrian Volume

Figure F-20: Gameday With-Action with Construction Pedestrian Volumes - PM Construction Peak Hour

