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APPENDIX & 2: SUMMARY OF LEVELS OF SERVICE AND MITIGATION MEASURES WITHOUT OAKBROOK

LOCATION NYB KTB. 17 (N-SV) NORTH RAMP (B-W) BB LT NYB RTB. 17 RAMPB NYB RTB. 17 RAMPB NYB RTB. 17 RAMPB NYB RTB. 17 RAMPB NYB RTB. 17 (N-SV) NYB	AM     FM       BU9.5)     C(21.9)       A(6.7)     B(10.3)       B(10.3)     B(10.3)       B(10.3)     B(10.3)       B(10.3)     A(7.9)       B(11.1)     A(7.9)       B(11.1)     B(10.3)       B(11.1)     A(7.9)       B(11.1)     A(7.9)       B(11.1)     A(9.1)       A(0.1)     A(0.1)       A(0.1)     A(0.1)       A(0.1)     A(0.1)       A(0.1)     A(0.1)       A(0.1)     A(7.4)	AM B(19.8) A(6.8) B(10.3) B(10.3) B(11.2) B(11.2) B(11.2) B(11.2) B(11.2) B(11.2) C(2.1) D(38.	FM C21.9) B(10.2) B(10.9) A(7.9) A(7.9) A(7.9) A(7.0) A(4.2) B(10.9) D(44.2) B(10.9)	AM B(19.8) A(6.8) B(10.4) B(10.4) A(7.4)	AM PM .8) C(21.9) 8) B(10.2)	NONE REQUIRED
NB LT   NB TH   NB TH   NB TH   NB LT   NB NB   NB		B(19.5) A(6.8) B(10.3) B(10.3) B(10.3) B(11.3) B(11.3) B(11.3) B(11.3) B(11.3) D(38.1)D(38.1) D(38.1) D(38.1)D(38.1) D(38.1)	C(21.9) B(10.2) A(7.2) B(10.9) A(7.9) A(7.9) A(7.5) A(7.5) A(7.5) A(7.5) A(9.2) B(10.9) D(41.2) D(41.2)	B(19.8) A(6.8) B(10.5) B(10.4) A(7.4)	C(21.9) B(10.2)	NONE REQUIRED
0) 10 <		A(68) B(10.3) B(10.3) A(7.4) A(7.4) B(11.2) B(11.2) B(11.3) B(11.3) B(11.3) A(0.1) A(0.1) A(0.1) A(0.1) A(0.0)	B(10.2) A(7.2) B(10.9) A(7.9) A(7.9) A(7.9) A(9.8) A(9.8) B(10.9) D(44.2)	A(6.8) B(10.5) B(10.4) A(7.4)	B(10.2)	NONE REQUIRED
a B HH RT OVERALL OVERALL OVERALL NB LT, TH RT NB LT, TH RT NB LT, TH RT NB LT, TH RT NB LT, TH RT AB LT,		8(0.3) 8(0.3) A(7.4) A(7.4) B(1.2) B(1.2) B(1.2) B(1.2) B(1.2) B(1.2) B(1.2) D(38.1)D(38.1) D(38.1) D(38.1)D(38.1) D(38.1)D(38.1) D(38.1)D(38.1) D	A(7.2) B(10.9) A(7.9) A(7.5) A(7.5) A(9.4) A(9.4) B(10.9) D(44.2) D(44.2)	B(10.5) B(10.4) A(7.4)		
a B LT, TH   b ET TH   c NB ET   c OTBAALL   D NB   C NB   D MB   C <t< td=""><td></td><td>B(10.3)       A(7.4)       A(7.4)       B(1.2)       D(34.6)       B(11.2)       B(11.2)       B(11.2)       B(11.2)       B(11.2)       A(7.4)       B(11.2)       A(2.1)       B(11.2)       A(2.1)       A(2.1)       A(2.1)       A(2.9)       A(2.1)       B(11.3)       B(11.3)       A(0.0)</td><td>B(10.9) A(7.9) A(7.9) A(9.8) B(10.9) D(44.2)</td><td>B(10.4) A(7.4)</td><td>A(7.2)</td><td></td></t<>		B(10.3)       A(7.4)       A(7.4)       B(1.2)       D(34.6)       B(11.2)       B(11.2)       B(11.2)       B(11.2)       B(11.2)       A(7.4)       B(11.2)       A(2.1)       B(11.2)       A(2.1)       A(2.1)       A(2.1)       A(2.9)       A(2.1)       B(11.3)       B(11.3)       A(0.0)	B(10.9) A(7.9) A(7.9) A(9.8) B(10.9) D(44.2)	B(10.4) A(7.4)	A(7.2)	
a EB LT, TH   NB LT, TH, KT   NB LT, TH, KT   NB LT, TH, KT   NB LT, TH, KT   BB KT   NB LT, TH, KT   BB KT   NB LT, TH, KT   BB KT   BB KT   CORMALL VBB   NB LT   BC NB   NB TT   BC NB   CONBRALL NB   NB NB   NB NB   CONBRALL NB   CONBRALL NB   CONBRALL NB   CONBRALL NB   CONBRALL NB   CONBRALL NB   NB NB   NB NB   NB NB   NB NB   NB NB   NB NB    NB NB			A(7.9) A(7.5) F(420.3) A(9.8) B(10.9) D(44.2)	A(7.4)	B(10.9)	
A C C C C C C C C C C C C C C C C C C C			A(1.9) A(1.5) F(420.3) A(9.8) B(10.9) D(44.2)	(b.) WI		
A Grand Control of Con			<u>A(7.5)</u> F(420.3) A(9.8) B(10.9) D(44.2)		(c-r)ty	Construct an eastbound right-turn
A Grand Control of Con			F(420.3) A(9.8) B(10.9) D(44.2)	A(7.4)	(E7)A	lane.
0)     88     LT, TH, RT       0)     08     RT       01     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11       11     11     11			A(9.8) B(10.9) D(44.2)	B(14.3)	F(338.2)	
0 <td></td> <td></td> <td>B(10.9) D(44.2)</td> <td>B(10.7)</td> <td>A(9.8)</td> <td></td>			B(10.9) D(44.2)	B(10.7)	A(9.8)	
A) NB LT   TH TH   B1 TH   B2 NB   CONBALL   OVERALL   B1   CONBALL   NB   CONBALL   B1   CONBALL   B2   CONBALL   B1   CONBALL   CONBALL   CONBALL   CONBALL   CONBALL   CONDALL			D(44.2)	C(34.1)	B(6.1)	
A (B-W) (B (T) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C			The second se	A(8.4)	C(20.8)	
A (B-W) A (			A(0.2)	A(0.1)	A(0.2)	Modify traffic signal timings.
A (B-W) A (B (LT (H RT)) A (B-W) A (B (LT (H RT)) A (B (LT (H RT)) A (B (LT (H RT)) A (B (LT (H RT)) A (H RT) A (H RT) A (H RT) A (H RT) A (H RT) A			B(11.6)	C(21.2)	B(10.1)	
B. (B-W)     WB LT       RT     RT       RT     BB LT       WB LT     WB LT       WB LT     WB LT       BB LT     TH       CVB NLL     BB LT       CVB NLL     OB-WIT TH RT       DB-WIT TH RT     WB LT TH RT			B(16.7)	0(22.7)	B(8.2)	
A. (B-W) AB LT AB LT WB LT, RT WB LT, RT (B-W) NB RT O(B-W) NB LT O(B-W) WB LT, TH, RT VB LT, TH, RT		A(9.9) A(8.4) G(23.3) B(11.3) A(0.0)	F(284.1)	D(32.5)	F(120.3)*	Construct southbound laft-turn lane.
(B-W) AB LT WB LT, RT AB LT, TH RT		AC.4) C(23.3) B(11.3) A(0.0)	C(24.9)	A(9.7)	0(223)	Alternate access available via Seven
(B-W) WB LLT, RT (B-W) WB LLT, RT (B-M) WB LLT (M-B) C (M-B) C		C(23.3) B(11.3) A(0.0)	C(24.5)	A(8.4)	C(24.5)	Leices Drive.
(B-W) NB RT RT IT NERALL BB LT TH RT O(B-W) NB LT TH RT D(B-W)		B(11.3) A(0.0)	0.23.0)	C(29.8)	C(30.0)	
AB LT TH RT BB LT TH RT D(E-W) WB LT TH RT		A(0.0)	D(40.2)	A(8.8)	C(21.8)	
BB LT TH OFWO WB LT DFWO WB LT TH RT WB LT TH RT			A(0.1)	A(0.0)	A(0.1)	
TH OVERALL OVERALL D.G.W) WB LT. TH. RT WB LT. TH. RT		F(101.3)	A(8.4)	A(7.4)	A(6.6)	modify signal timing and phasing.
OVERALL DIE-W) WB LTT. TH. RT	I			D(45.2)	A(5.4)	
D(B-W) WB LT, TH, RT	D(42.0) B(16.5)	B(75.1)	(E.02)D	D(36.3)	B(17.3	
WB LT. TH RT	0(22.5) 0(22.2)	C(23.5)	0(22.2)	C(29.7)	C(27.9)	
		C(21.2)	C(21.2)	C(26.4)	C(26.4)	-
LT LT	B(13.4) A(9.2)	B(13.4)	A(9.9)	B(10.5)	(E3)	
TH, RT	A(8.5) F(80.1)	A(8.8)	F(130.1)	A(5.6)	B(61.5)	Modify traffic signal timings.
		F(130.2)	B(113)	A(4.6)	A(5.2)	
TH, RT				D(43.6)	A(6.8)	
OVERALL B(6	B(68.7) B(61.2)	F(106.8)	F(96.5)	D(37.1)	D(46.4)	
NYS RTR. 17 (N-S)/ BB LT				0(32.2)	C(31.8)	
				(1.5ch	(175)	
NB LT	N/A N/A	NA	NIA	B(14.8)	A(4.0)	Route 17 and install traffic sional.
				C(22 G)	ALIO	
OUD ITA, KI				1000	Brin on	
I			No. of Concession, Name	Crist of	1202	
NTS RIE. 17 (N-3)/3001H TUXBUO EB		-		(arroh	C/25 31	
	-			B(17.6)	A(4.5)	Construct separate left-turn lane on
NB	N/N N/N	NA	<b>V</b> N	A(4.0)	B(12.6)	Route 17 and install traffic signal.
38 TH PT				C(26.0)	A(7.6)	
OVERALL				C(22.4)	B(11.6)	
8	F(284.0)		F(336.3)		F(257.9)	
THRUWAY NB OFF-RAMP		Т	C28.1)		0.61 9	The stand finite
NB LT, TH	NA B(19.6)	ž	B(19.7)	VN	(CED)	
308 THA KT	B(19.2)	T	(7.61)A		BUTT B	T

Left-turn lane provided southbound at Weshington Avenue and installation of traffic signal at Tuxedo Reserve site access will improve traffic flow exiting Weshington Avenue and on Route 17.

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APPENDIX E-3 (CONT): SUMMARY OF LEVELS OF SERVICE AND MITIGATION MEASURES WITHOUT OAKBROOK

			2015 NO-BULD	5	20	2015 BUILD	BUILDW	2015 BUILD W/ MITIGATION	MITIGATION MEASURES
LOCATION	MOVEMENT			Md	MM	Md	AM	· Md	
NV9 RTB 17 (N-SV	THE LE		Т	1 6400	1001/0	1. 44	B/10 0)	C(77) Th	
NORTH RAMP (F.W)	IL IN	Arch	Т	BUIL S	ALK O	BUNG	Arcon	Bring.	NONE REOUTRED
	SB TH. RT			12.0	B(11.2)	ACT 2	B(11.2)	AT.A	
	OVERALL			B(11.1)	B(10.9)	B(11.1)	B(10.9)	B(11.4)	
NYS RTB. 17A/ NYS RTF 17 RAMPS	EB LT, TH, RT	T A(7.4)		( <i>CL</i> )	(1.1)A	A(7.9)	B(10.5)	C(33.6)	
	WB LT. TH. RT		B(10.5)	ACT.S)	B(10.6)	A(7.6)	A(9.1)	C(25.0)	Install traffic signal and construct
	NB LT, TH, R			F(450.0)	R(62.7)	F(693.7)	C(24.1)	B(65.7)	northbound left-turn lane.
	SB LT, TH, RT			A(9.8)	B(12.0)	B(10.0)	C(24.8)	A(9.1)	
	OVERALL	٦		VIN	NIA	NIA	B(19.9)	D(41.1)	
NYBRTH. 17 (N-S)	EB RT	FU	_	B(10.8)	F(114.7)	B(11.2)	D(51.4)	A(8.4)	
SOUTH RAMP (E-W)	Li gu	B		D(523)	BUID	E(60.8)	A(8.7)	C(25.1)	
	E	2	T	A(0.2)	A(0.1)	(C.0)A	A(0.1)	(C.0)A	Modify traffic signal tunings.
	BB TH	Τ	T	B(11.5)	B(16.1)	B(11.8)	0(22.2)	B(15.3)	
	OVERALL	T	T	(C.U.B	D(20.1)	(1777))	C(29.3)	B(10.8)	
NY8 RTH. 17 (N-S)	WB LT			F(249.1)	F(68.6)	F(599.5)	B(40.6)	F(180.9)*	Phase I - construct southbound left-
WASHINGTON AVE. (B-W)	RT	A0	Т	024.4)	B(10.2)	0.020	B(10.1)	C(24.8)	tum lane. Alternate access available
	SB LT	SV V		0(23.50)	A(8.7)	D(30.6)	A(8.7)	D(28.5)	via Seven Lakes Drive.
NY8 RTB. 17 (N-8)	WB LT, RT	8		C(23.8)	C(24.0)	C(23.8)	C(1.1)	C(31.0)	
BEVEN LAKES DR (E-W)	HI EN			025.7	B(11.8)	B(66.1)	A(9.2)	D(36.5)	
	_	V	A(0.0)	A(0.1)	A(0.0)	A(0.1)	A(0.0)	A(0.1)	Modify signal timing.
	SB LI	La la	B(74.0)	A(7.8)	F(135.7)	A(9.0)	P(60 T)	A(0.0)	
	OVERALI.	Τ	PLSS R)	B(19.9)	Brot 6	D(45.7)	10.07	C726.61	-
NY3 RTE. 17 (N-SV	EB LT. TH. R	Г	Г	0(22.3)	C73.6)	C723)	C(29.9)	C(29.8)	
EAGLE VALLEY RD (E-W)	WB LT, TH, RT	Γ	Г	C(21.2)	C(21.2)	021.2)	C(26.4)	C(28.0)	
	NB LT			A(9.5)	B(13.4)	B(11.2)	B(10.5)	A(6.1)	
1		ACB		F(104.2)	A(9.2)	F(168.1)	A(5.9)	B(75.0)	Modify signal timing
	SB LT	Ĩ	F(106.4)	B(10.6)	F(165.4)	B(12.2)	A(4.6)	A(4.5)	
	LH, KI	Τ	Т	10 0 m			(000)1	(F0)V	
No Nº 11 CH BAN		Τ	(509)1	El 16.6)	1.751 14	1177-1	E(00.1)	(1.02)	
NORTH TUXEDO ACCESS	E E	T					C(34.0)	C(32.8)	
	ND LT	Π		NUA	111	VII.	B(18.5)	(E.1)	Construct separate left-turn lane on
	RT RT		UNI		VN		A(4.1)	B(14.0)	Route 17 and install traffic signal.
	SB TH, RT						C(31.5)	A(8.0)	
							C(26.4)	B(12.9)	
NYS RTB. 17 (N-S)/SOUTH TUXEDO	EB LT	T					C(31.8)	0(31.6)	
ACCERS	_	Т					0(27.3)	C(25.6)	
		T	NIA	N/A	N/A	NA	(17 D)	DU 14 AV	Construct seperate fait-furth tarte on Route 17 and install haffic sional
	SR TU PT	T			i king		1200	100Ua	
				100 C 100			(E16)0	A(7.8)	
NY8 RTE. 17/	EB LT			F(318.9)		F(371.3)		F(289.3)	
THRUWAY NB OFF-RAMP	NB RT			C(33.1)		C(33.1)		C(21.7)	
	LT, TH	Т	NA	B(19.7)	NA	B(19.9)	NN	0(23.8)	- Modify signal timing.
	SB TH, RT	Т		B(19.1)	tatjet	B(19.3)		C(23.0)	R
	TANENO			1111		F(2)4.U)	and the second se	F(195.5)	And a second

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\* - Left-turn lane provided southbound at Washington Avenue and installation of traffic signal at Tuxedo Reserve sile access will improve traffic flow exiting Washington Avenue and on Route 17.

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