

Appendix A  
**Supplemental Receiver Tables**

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APPENDIX A TABLE A-1

Kelly Park Road Interchange Alignment with Orange County Alternative 1 and Systems Interchange Alternative 1

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing (dBA)	2032 Build (dBA)	Increase over Existing (dBA)
MS 10	6501 Plymouth Sorrento Road	1940	47.5	51.7	4.2
MS 11	2424 Boch Road	260	42.7	61.6	18.9
		360	42.7	60.5	17.8
		460	42.7	59.5	16.8
		563	42.7	58.4	15.7
		611	42.7	57.9	15.2
		760	42.7	56.7	14.0
MS 12	6303 Plymouth Sorrento Road	645	49.5	61.4	11.9
		550	49.5	62.2	12.7
		455	49.5	63.2	13.7
		365	49.5	64.3	14.8
		270	49.5	65.4	15.9
MS 13	5910 Plymouth Sorrento Road	812	57.6	62.8	5.2
		527	57.6	65.7	8.1
		376	57.6	65.9	8.3
		248	57.6	66.2	8.6
MS 14	3435 Ondich Road	673	46.0	65.3	19.3
		752	46.0	63.7	17.7
		833	46.0	62.1	16.1
		875	46.0	61.2	15.2
MS 15	3449 West Kelly Park Road	370	53.8	64.1	10.3
		318	53.8	64.9	11.1
		270	53.8	65.8	12.0
		219	53.8	67.0	13.2
MS 16	4476 Plymouth Sorrento Road	290	42.3	62.9	20.6
		400	42.3	61.1	18.8
		498	42.3	59.5	17.2
		547	42.3	58.4	16.1

## APPENDIX A TABLE A-1 (CONTINUED)

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing (dBA)	2032 Build (dBA)	Increase over Existing (dBA)
		598	42.3	57.7	15.4
		647	42.3	56.8	14.5
		700	42.3	55.9	13.6
MS 17	3145 North Phils Lane	319	42.9	61.1	18.2
		365	42.9	60.3	17.4
		415	42.9	59.5	16.6
		465	42.9	58.8	15.9
		515	42.9	58.2	15.3
MS 18	2473 Putter Road-Zellwood Station	438	46.4	58.9	12.5
		165	46.4	68.2	21.8
		215	46.4	65.8	19.4
		266	46.4	64.0	17.6
		315	46.4	62.4	16.0
		365	46.4	61.2	14.8
MS 19	Formerly Stanton Ridge	120	42.8	68.3	25.5
		320	42.8	62.3	19.5
		525	42.8	58.6	15.8
		580	42.8	58.1	15.3
		628	42.8	57.6	14.8
MS 20	6604 Mt. Plymouth Road	1505	44.0	50.4	6.4
		1135	44.0	53.7	9.7
		775	44.0	56.9	12.9
		580	44.0	58.4	14.4
		490	44.0	59.2	15.2
		400	44.0	60.0	16.0

APPENDIX A TABLE A-2 (CONTINUED)

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing (dBA)	2032 Build (dBA)	Increase over Existing (dBA)
		530	48.6	56.5	7.9
		430	48.6	57.9	9.3
		330	48.6	59.7	11.1
		230	48.6	62.2	13.6
		130	48.6	65.5	16.9

APPENDIX A TABLE A-2 (CONTINUED)

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing (dBA)	2032 Build (dBA)	Increase over Existing (dBA)
		355	66.8	59.3	-7.5
		408	66.8	58.4	-8.4
MS 5	30947 Vista View	32	70.2	73.7	3.5
		132	70.2	68.1	-2.1
		182	70.2	65.1	-5.1
		230	70.2	62.8	-7.4
		306	70.2	60.8	-9.4
		332	70.2	60.3	-9.9
MS 6	22541 Coronado Drive	183	45.5	63.1	17.6
		283	45.5	60.9	15.4
		383	45.5	58.9	13.4
		483	45.5	57.5	12.0
		583	45.5	56.4	10.9
		683	45.5	55.8	10.3
		783	45.5	55.0	9.5
		106	45.5	65.6	20.1
		306	45.5	61.0	15.5
		506	45.5	58.1	12.6
		706	45.5	56.0	10.5
MS 7	22540 SR 46	135	60.5	59.4	-1.1
MS 8	23244 Oak Lane	430	39.4	57.3	17.9
		530	39.4	55.6	16.2
		630	39.4	54.3	14.9
		730	39.4	53.4	14.0
		830	39.4	52.2	12.8
		930	39.4	51.2	11.8
MS 9	30002 Azalea Avenue	2005	48.6	44.3	-4.3
		1500	48.6	46.6	-2.0
		1015	48.6	52.1	3.5

APPENDIX A TABLE A-2

2032 Build US 441/SR 46 Interchange Alternative 2 with SR 46 North Widening and Lake County West Alternative 1

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing (dBA)	2032 Build (dBA)	Increase over Existing (dBA)
MS1	101 Pond Road	200	57.2	66.2	9.0
		286	57.2	64.4	7.2
		380	57.2	62.7	5.5
		430	57.2	62.0	4.8
		215	57.2	66.8	9.6
		315	57.2	64.1	6.9
		415	57.2	62.7	5.5
		515	57.2	61.7	4.5
MS 2	180 Stanley Bell Drive	240	66.1	71.6	5.5
		310	66.1	67.2	1.1
		376	66.1	64.5	-1.6
		460	66.1	62.7	-3.4
		520	66.1	61.3	-4.8
		590	66.1	60.3	-5.8
		660	66.1	59.4	-6.7
MS 3	29 Collins Court-Southernaire Mobile Home Park	221	66.0	70.1	4.1
		293	66.0	66.1	0.1
		370	66.0	63.8	-2.2
		443	66.0	62.5	-3.5
		512	66.0	61.6	-4.4
		585	66.0	60.6	-5.4
		655	66.0	59.3	-6.7
MS 4	30943 Buttercup Lane	57	66.8	69.9	3.1
		155	66.8	65.1	-1.7
		258	66.8	61.4	-5.4
		283	66.8	60.7	-6.1

APPENDIX A TABLE A-3  
 2032 Build Neighborhood Lakes Alignment Alternative 1

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing	2032 Build	Increase over Existing
MS 21	30825 Duxbury Avenue	800	37.8	54.4	16.6
		890	37.8	52.8	15.0
		980	37.8	51.7	13.9
		1062	37.8	50.8	13.0
		1155	37.8	49.9	12.1
		1242	37.8	49.2	11.4
MS 22	Camp Challenge Easter Seals Rear	1185	46.6	52.4	5.8
		1870	46.6	53.4	6.8
MS 23	Camp Challenge Easter Seals Front	65	69.0	Within Proposed ROW	
		100	69.0	68.6	-0.4
		150	69.0	65.1	-3.9
		200	69.0	62.6	-6.4
		250	69.0	60.7	-8.3
		300	69.0	59.2	-9.8

APPENDIX A TABLE A-4  
 2032 Build CR 46A Realignment Alternative 1A

<b>Monitoring Stations</b>	<b>Location</b>	<b>Distance between Station and Mainline Edge of Travel Way (feet)</b>	<b>Existing</b>	<b>2032 Build</b>	<b>Increase over Existing</b>
MS 24	26423 SR 46	750	42.1	50.0	7.9
		845	42.1	49.2	7.1
		945	42.1	48.7	6.6
		1745	42.1	46.9	4.8
MS 25	Heathrow Country Estates	150	46.7	61.9	15.2
		220	46.7	58.3	11.6
		295	46.7	55.6	8.9
		370	46.7	54.0	7.3
		440	46.7	53.1	6.4
		520	46.7	52.3	5.6



APPENDIX A TABLE A-5  
 2032 Build Lake County East Red (South) Alignment with Service Road

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing	2032 Build	Increase over Existing
MS 26	28714 SR 46	910	53.5	57.4	3.9
		710	53.5	59.9	6.4
		410	53.5	65.1	11.6
		310	53.5	67.5	14.0
		210	53.5	69.6	16.1
		110	53.5	71.7	18.2
MS 27	29610 SR 46	325	69.3	61.8	-7.5
		375	69.3	61.1	-8.2
		425	69.3	60.3	-9.0
		475	69.3	59.7	-9.6
		275	69.3	62.6	-6.7
		225	69.3	63.4	-5.9
		175	69.3	64.0	-5.3
		125	69.3	65.0	-4.3
MS 28	31343 SR 46	935	50.2	55.6	5.4
		835	50.2	56.5	6.3
		735	50.2	57.1	6.9
		685	50.2	57.3	7.1
		635	50.2	57.9	7.7
		585	50.2	58.6	8.4
MS 29	31852 Wekiva River Road	770	51.8	59.5	7.7
		670	51.8	60.2	8.4
		570	51.8	61.1	9.3
		505	51.8	62.5	10.7
		405	51.8	63.3	11.5
		305	51.8	64.2	12.4
		205	51.8	65.3	13.5
		155	51.8	66.0	14.2

<b>Table B-3 2032 Build Impacted Noise Sensitive Sites (66 dBA Leq)</b> <i>(Refer to Exhibit 5-4)</i>	<b>Existing Residences</b>		<b>Planned Residences</b>		<b>Non-Residential</b>		<b>Nearest Monitoring Station</b>
	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	
<b>Lake County East</b>							
<b>Neighborhood Lakes Alternative 1</b>							
Mt. Plymouth Golf Club (Baird Ave., Duxbury Ave.)	4						21

<b>Table B-4 2032 Build Impacted Noise Sensitive Sites (66 dBA Leq)</b> <i>(Refer to Exhibit 5-5)</i>	<b>Existing Residences</b>		<b>Planned Residences</b>		<b>Non-Residential</b>		<b>Nearest Monitoring Station</b>
	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	
<b>Lake County East</b>							
<b>CR 46A Alternative 1A</b>							
Heathrow Country Estates				1			23-25

<b>Table B-5 2032 Build Impacted Noise Sensitive Sites (66 dBA Leq)</b> <i>(Refer to Exhibit 5-4)</i>	<b>Existing Residences</b>		<b>Planned Residences</b>		<b>Non-Residential</b>		<b>Nearest Monitoring Station</b>
	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	
<b>Lake County East</b>							
<b>Southern Alignment Alternative with Service Road</b>							
SR 46, ≈ 2500 ft west of SR 46/CR 46A Intersection		2					27
CR 46A, ≈ 2000 ft northwest of SR 46/CR 46A Intersection	1						27
SR 46, east of Wekiva River Rd.		2					29
<b>Totals</b>	1	4	0	0	0	0	
<b>Existing Residential</b>		5					
<b>Planned Residential</b>				0			
<b>Non-Residential</b>						0	

Table B-2 2032 Build Impacted Noise Sensitive Sites (66 dBA Leq) (Refer to Exhibit 5-3)	Existing Residences		Planned Residences		Non-Residential		Nearest Monitoring Station
	Left	Right	Left	Right	Left	Right	
	Lake County West						
<b>US 441/SR 46 Interchange Alternative 2</b>							
Summerbrooke at Mount Dora	4		2				1, 4
SR 46 (west of Sunset Valley Lake) Pond Rd.		1					1, 4
Veranda Apartments (NE Quadrant)*	1						1
Lake Franklin Park (NW Quadrant)	11						2
Southernaire Mobile Home Park (SW Quadrant)		19					3
Cobble Hill Village (SW Quadrant)	4						3
Dorset of Mount Dora (SW Quadrant)	6						3
* 1 Apartment Building							
Subtotal	26	22	2	0	0	0	
Existing Residential		48					
Planned Residential				2			
Non-Residential						0	
<b>SR 46 North Widening</b>							
SR 46 east of Round Lake Rd., north of RR tracks		2					6
SR 46 west of Round Lake Rd., north of RR tracks		2					6
Top of the Hill		1					5
Hilltop Park		1					5
Hacienda Hill		2					4
North Ln.	1						4
Subtotal	1	8	0	0	0	0	
Existing Residential		9					
Planned Residential				0			
Non-Residential						0	
<b>Lake County West Alternative 1</b>							
Oak Lane	1						8
Rockland Ave. (West of Swan Rd.)	1						6, 8
North side of Coronado Somerset Drive	1	1					6
South side of Coronado Somerset Drive	1						6
Subtotal	4	1	0	0	0	0	
Existing Residential		5					
Planned Residential				0			
Non-Residential						0	
<b>Totals</b>							
Existing Residential		62					
Planned Residential				2			
Non-Residential						0	

<b>Table B-1 2032 Build Impacted Noise Sensitive Sites (66 dBA Leq)</b> (Refer to Exhibit 5-2)	<b>Existing Residences</b>		<b>Planned Residences</b>		<b>Non-Residential</b>		<b>Nearest Monitoring Station</b>
	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	
	<b>Orange County</b>						
<b>Kelly Park Road Interchange Alignment</b>							
Southfork Dr.	1						19
Plymouth Sorrento Rd. from ≈ 800 ft. north of Southfork Dr. to Schopke Rd.		10					19
Formerly Stanton Ridge			0				19
Yothers Rd.	2	1					18, 19
Sorrento Ave. (≈ 1440 ft. north of Yothers Rd.)		1					19
Plymouth Harbor				0			18
Plymouth Oaks Rd.		1					18
South side of Ponkan Rd.		1					18
North side of Ponkan Rd.	2	1					17
Phils Ln.	1						17
Hideaway Rd.	1	2					17
Plymouth Sorrento Rd. west of Appy Ln.		4					16
Golden Gem Rd.	1						16
Plymouth Sorrento Rd. north of Joey McGuckin Rd.		2					15
Subtotal	8	23	0	0	0	0	
Existing Residential		31					
Planned Residential			0				
Non-Residential						0	
<b>Systems Interchange Alternative 1 with Orange County Alternative 1</b>							
Smith Emery - Paulette St.	4						14
South side of Ondich Rd.	2						14
North side of Ondich Rd.	2						14
West side of Plymouth Sorrento Rd. (South of Boch Rd.)	2						12
Boch Rd.	6						11
Haas Rd.	1	2					11
Swain Rd.	1						20
Oak Ln. (north of Scrub Parcels)	2						8
Subtotal	20	2	0	0	0	0	
Existing Residential		22					
Planned Residential			0				
Non-Residential						0	
<b>Totals</b>							
<b>Existing Residential</b>		53					
<b>Planned Residential</b>			0				
<b>Non-Residential</b>						0	

Appendix B  
**Impact Tables**

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APPENDIX A TABLE A-7  
 2032 Build SR 417/I-4 Interchange Connection Alternative B

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing	2032 Build	Increase over Existing
MS 37	201 Capri Cove	215	47.8	64.8	17.0
		400	47.8	63.6	15.8
		540	47.8	61.5	13.7
		630	47.8	60.5	12.7
		312	47.8	63.4	15.6
		390	47.8	62.4	14.6
MS 38	Lakeside Fellowship Church	375	54.0	64.1	10.1
		110	54.0	68.8	14.8
		160	54.0	67.7	13.7
		210	54.0	66.9	12.9
MS 39	Wilson Elementary School	245	49.6	65.3	15.7
		300	49.6	64.4	14.8
		350	49.6	63.6	14.0
MS 40	1455 Pacific Avenue	140	53.0	66.7	13.7
		190	53.0	65.9	12.9
		235	53.0	65.1	12.1
MS 41	Tall Trees Rear	220	54.3	62.7	8.4
		360	54.3	63.7	9.4
		415	54.3	63.3	9.0
		485	54.3	62.7	8.4
		200	54.3	60.6	6.3
		270	54.3	60.0	5.7
		330	54.3	59.5	5.2
		540	54.3	61.2	6.9
	Cobblestone Apartments	265	54.3	67.2	12.9
		376	54.3	65.2	10.9
		530	54.3	63.5	9.2
		610	54.3	62.0	7.7

APPENDIX A TABLE A-6  
 2032 Build Seminole County SR 46 Corridor North Widening

Monitoring Stations	Location	Distance between Station and Mainline Edge of Travel Way (feet)	Existing	2032 Build	Increase over Existing
MS 30	180 River Oaks Circle	230	56.5	65.6	9.1
		280	56.5	64.8	8.3
		330	56.5	64.1	7.6
		530	56.5	61.2	4.7
MS 31	8400 SR 46	60	60.9	Within Proposed ROW	
		160	60.9	68.9	8.0
		260	60.9	66.3	5.4
		360	60.9	63.8	2.9
MS 32	8206 Emerald Forest Court	245	60.8	66.7	5.9
		315	60.8	65.0	4.2
		465	60.8	63.0	2.2
MS 33	Venetian Shores	145	66.4	73.1	6.7
		215	66.4	68.6	2.2
		305	66.4	65.2	-1.2
		405	66.4	63.3	-3.1
MS 34	7100 Glade Road	142	62.8	71.2	8.4
		242	62.8	66.8	4.0
		342	62.8	63.8	1.0
		420	62.8	62.4	-0.4
MS 35	Twelve Oaks RV Resort	35	63.5	Within Proposed ROW	
		206	63.5	67.2	3.7
		300	63.5	65.6	2.1
		400	63.5	63.8	0.3
		492	63.5	62.1	-1.4
		590	63.5	60.5	-3.0
MS 36	Publix Parking Lot	79	68.9	66.3	-2.6

<b>Table B-6 2032 Build Impacted Noise Sensitive Sites (66 dBA Leq)</b> <i>(Refer to Exhibit 5-6)</i>	<b>Existing Residences</b>		<b>Planned Residences</b>		<b>Non-Residential</b>		<b>Nearest Monitoring Station</b>
	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	
<b>Seminole County</b>							
<b>Wekiva Parkway with Frontage Roads North Widening</b>							
Wekiva Park Dr.	1						30
Wekiva River Oaks		7					30
Estates at Wekiva Park		2					30, 31
Foxspur		2					31
Markham Forest		8					32
Ross Lake Shores		2					32
Bella Foresta		4					33
Yankee Lake Subdivision (from ≈ 700 ft west of Lake Markham Rd. to Maureen Dr.)	3	1					33, 34
Sylvan Glade		6					34
Rock Church						1	35
Twelve Oaks*	59						35
S. Orange Ave. (north of Capri Cove)		3					37
* Mixture of permanent structures, mobile homes, and RVs.							
<b>Totals</b>	<b>63</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	
<b>Existing Residential</b>		<b>98</b>					
<b>Planned Residential</b>				<b>0</b>			
<b>Non-Residential</b>						<b>1</b>	
<b>Table B-7 2032 Build Impacted Noise Sensitive Sites (66 dBA Leq)</b> <i>(Refer to Exhibit 5-7)</i>							
	<b>Existing Residences</b>		<b>Planned Residences</b>		<b>Non-Residential</b>		<b>Nearest Monitoring Station</b>
	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>	<b>Right</b>	
<b>Seminole County</b>							
<b>Alternative B to SR 417/I-4 Interchange</b>							
S. Orange Ave. (Adjustment from North Widening)		-1					
Capri Cove		5					37
Alderene Park/ S. Center Rd.	5						35, 37
Orange Blvd./ Wayside Dr.	1						38
Lakeside Fellowship Church at Orange Blvd./ Wayside Dr.						1	38
Academy of Learning						1	38
Wilson Road		1					39, 40
Sylvan Lake		1					40
Ballantrae Apartments (formerly Cobblestone Crossing)		10					40
<b>Totals</b>	<b>6</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	
<b>Existing Residential</b>		<b>22</b>					
<b>Planned Residential</b>				<b>0</b>			
<b>Non-Residential</b>						<b>2</b>	