

FDOE HWC ID: 110031

Hazardous Walking Condition
Site Review Checklist and
And Backup Documentation



Hazardous Walking Site Review Checklist

(To assist in determining eligibility for school transportation based on hazardous walking conditions in accordance with section 1006.23, Florida Statutes)

Walkways Parallel To The Road

- | <u>YES</u> | <u>NO</u> | |
|------------|--------------|---|
| _____ | <u> X </u> | 1. Is the location in a residential area with little or no traffic? Is the location in a residential area and on a road or street that is not used as a major artery or cut-through? |
| _____ | <u> X </u> | 2. Is the location on a road where the traffic volume is fewer than 180 vehicles per direction per hour at 6:00 am - 9:00 am and 2:00 pm - 4:00 pm? Note: <i>If the traffic count during the times students must walk is <u>180 vehicles per hour or more, in either direction</u>, the answer to this question is "no."</i> |
| _____ | <u> X </u> | 3. Is the area located in a residential area and on a road that has a posted speed limit of 30 miles per hour or less? |

**If the answer to either 1., 2. or 3. is "YES," the area does not qualify as a hazardous walking location.
If the answers to 1., 2. and 3. are all "NO," continue to next question.**

If the posted speed limit is less than 50 mph: (Speed zone during construction is less than 50 MPH)

- | | | |
|----------------|--------------|--|
| <u> N/A </u> | <u> X </u> | 4. Is there an area at least four feet wide with a "surface upon which students may walk" that prevents the students from having to walk on the road? Note: <i>The surface does not have to be a sidewalk, but simply a surface upon which the students may walk. Weeds, tall grass or flooding may be temporary maintenance problems that do not constitute a hazardous walking area. A walking surface does not include drainage ditches, sluiceways, swales or channels. A paved area contiguous with the paved roadway or extended shoulder (also known as a "breakdown lane"), with no separation from the driving area or raised curb, is not a walkway.</i> |
|----------------|--------------|--|

If the posted speed limit is 50 mph or greater:

- | | | |
|----------------|----------------|---|
| <u> N/A </u> | <u> X </u> | 5. Is the road uncurbed with a four-foot wide walking surface (as defined in 4. above) separated from the road by an additional three or more feet? |
| <u> N/A </u> | <u> N/A </u> | 6. Is the road curbed with at least a four-foot wide walking surface (as defined in 4. above)? |

If the answer to 4., 5. or 6. is "YES," the area does not qualify as a hazardous walking location.

Walkways Crossing Over The Road

(When students must cross the road)

A. For an “uncontrolled crossing site” (no crossing guard, traffic enforcement officer, stop sign or other traffic control signal present during student walk times):

YES

NO

N/A

N/A

1. Does the traffic volume exceed 360 vehicles per direction, per hour (either direction, including all lanes in each direction)?

N/A

N/A

2. Does the road have a posted speed limit of 50 MPH or greater?

N/A

N/A

3. Does the road have six or more lanes (not including turning lanes)?

If the answers to the above questions are “NO,” the area does not qualify as a hazardous walking location. If the answer to any of the above questions is “YES,” the area would qualify as a hazardous walking location.

B. For an intersection or crossing site controlled by a stop sign or other traffic control signal, but without crossing guards or traffic enforcement officers during the times students must walk:

N/A

N/A

1. Does the total traffic volume (total of both directions) exceed 4,000 vehicles per hour?

If the answer is “NO,” the area does not qualify as a hazardous walking location.

C. Any intersection or other crossing site with a crossing guard or other traffic enforcement officer does not qualify as a hazardous walking location, regardless of the posted speed limit.

D. Comments/Notes/Diagrams:

See attached materials

Normal posted speed limit for condition is 55 to 60 mph (reduced speed during construction)

Hazardous Walking Site Review - Documentation and Authorization

School District: Lake County Site Review Date: 06/02/2016

Hazard Location: US Hwy 27 -- Construction from Frank Jerrell Rd to Holly Grove Blvd

Hazard Location Is: Parallel to the road Traffic Count: 2,907 (afternoon) on 7/14/2015
FDOT Station #: 110310
 Crossing over the road Traffic Count: _____

Hazard Jurisdiction: Municipal (Identify: _____) County State

Permanent Hazard? Yes No If no, anticipated correction date: Before 06/01/2017

School District Representative: William C. Davis
Print Name *Signature*

Email: davisw@lake.k12.fl.us Phone: 352-253-6527

Roadway Jurisdiction Representative: Seth Lynch
Print Name *Signature*

Agency/Entity: Lake County Public Works Title: Engineer III

Email: slynch@lakecountyfl.gov Phone: 352-253-9052

Law Enforcement Representative: SSgt. Jeff DeSantis
Print Name *Signature*

Agency/Entity: Lake County Sheriff's Office Title: SSgt. -- Traffic Unit Supervisor
Email: Jeff.Desantis@lcso.ora Phone: (352) 343-2101

Metropolitan Planning Organization Representative: Michael F. Woods
(If applicable) *Print Name* *Signature*

Agency/Entity: Lake-Sumter MPO Title: Transportation Planner
Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110031 Date Entered: 11/29/2016

Staff assigning and entering hazardous walking location into the database: William C. Davis

COUNTY: 11
 STATION: 0310
 DESCRIPTION: ON US-27, 0.78 MI. S OF CR-474 (GREENSWAMP RD.) (R
 START DATE: 07/14/2015
 START TIME: 1200

TIME	DIRECTION: N					DIRECTION: S					COMBINED TOTAL	
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL		
0000	89	78	59	40	266	96	101	81	78	356	622	
0100	56	43	37	37	173	57	70	53	54	234	407	
0200	36	31	26	20	113	40	37	32	42	151	264	
0300	23	27	33	28	111	34	38	44	53	169	280	
0400	34	36	33	46	149	62	75	79	88	304	453	
0500	43	60	70	88	261	99	153	149	153	554	815	
0600	103	134	178	174	589	167	247	271	287	972	1561	
0700	209	244	241	248	942	349	400	360	368	1477	2419	
0800	205	214	227	214	860	372	383	356	362	1473	2333	
0900	229	195	174	192	790	273	301	229	247	1050	1840	
1000	180	184	184	210	758	335	255	259	277	1126	1884	
1100	187	211	185	190	773	306	287	315	316	1224	1997	
1200	254	233	240	244	971	349	336	343	325	1353	2324	
1300	241	271	269	240	1021	360	324	354	321	1359	2380	
1400	241	277	261	257	1036	340	376	351	370	1437	2473	
1500	276	285	322	347	1230	351	372	378	372	1473	2703	
1600	346	338	350	350	1384	379	370	376	398	1523	2907	
1700	390	419	391	363	1563	413	396	397	418	1624	3187	
1800	360	341	294	266	1261	366	364	320	306	1356	2617	
1900	252	246	209	207	914	317	274	262	239	1092	2006	
2000	201	210	176	181	768	235	226	234	235	930	1698	
2100	170	183	157	160	670	248	229	207	190	874	1544	
2200	166	153	157	118	594	199	195	184	168	746	1340	
2300	121	113	119	85	438	152	122	119	123	516	954	
24-HOUR TOTALS:					17635						23373	41008

PEAK VOLUME INFORMATION						
	DIRECTION: N		DIRECTION: S		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	700	942	715	1500	715	2438
P.M.	1700	1563	1700	1624	1700	3187
DAILY	1700	1563	1700	1624	1700	3187
TRUCK PERCENTAGE	8.05		6.32		7.06	

CLASSIFICATION SUMMARY DATABASE																	
DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
N	89	11882	4244	54	432	80	12	222	569	43	0	0	7	0	1	1419	17635
S	173	19598	2013	61	217	106	39	346	586	85	0	2	35	0	112	1477	23373

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COUNTY: 11
 STATION: 0310
 DESCRIPTION: ON US-27, 0.78 MI. S OF CR-474 (GREENSWAMP RD.) (R
 START DATE: 07/15/2015
 START TIME: 1200

TIME	DIRECTION: N					DIRECTION: S					COMBINED TOTAL	
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL		
0000	91	92	86	65	334	52	43	40	39	174	508	
0100	61	54	33	32	180	35	35	23	25	118	298	
0200	44	31	35	28	138	32	39	25	33	129	267	
0300	35	29	36	34	134	24	32	39	54	149	283	
0400	31	35	30	31	127	57	73	91	100	321	448	
0500	38	58	64	88	248	122	179	142	188	631	879	
0600	82	104	124	123	433	218	288	346	321	1173	1606	
0700	166	151	228	195	740	373	443	404	385	1605	2345	
0800	198	157	199	196	750	374	385	352	351	1462	2212	
0900	223	183	242	216	864	294	301	299	289	1183	2047	
1000	177	214	212	217	820	264	257	261	238	1020	1840	
1100	205	203	204	243	855	286	280	300	315	1181	2036	
1200	234	224	240	248	946	321	312	356	183	1172	2118	
1300	235	259	194	230	918	319	276	284	288	1167	2085	
1400	283	299	282	275	1139	297	290	281	270	1138	2277	
1500	304	281	335	351	1271	290	294	301	299	1184	2455	
1600	346	349	349	361	1405	277	414	385	407	1483	2888	
1700	422	398	433	400	1653	414	415	435	373	1637	3290	
1800	383	324	321	284	1312	368	390	354	316	1428	2740	
1900	273	221	169	205	868	162	219	189	153	723	1591	
2000	191	209	186	179	765	187	149	152	172	660	1425	
2100	167	191	167	147	672	166	137	143	139	585	1257	
2200	136	143	147	128	554	133	143	121	107	504	1058	
2300	152	139	98	123	512	81	80	75	66	302	814	
24-HOUR TOTALS:					17638						21129	38767

	DIRECTION: N		DIRECTION: S		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	845	844	715	1606	715	2378
P.M.	1700	1653	1645	1671	1700	3290
DAILY	1700	1653	1645	1671	1700	3290

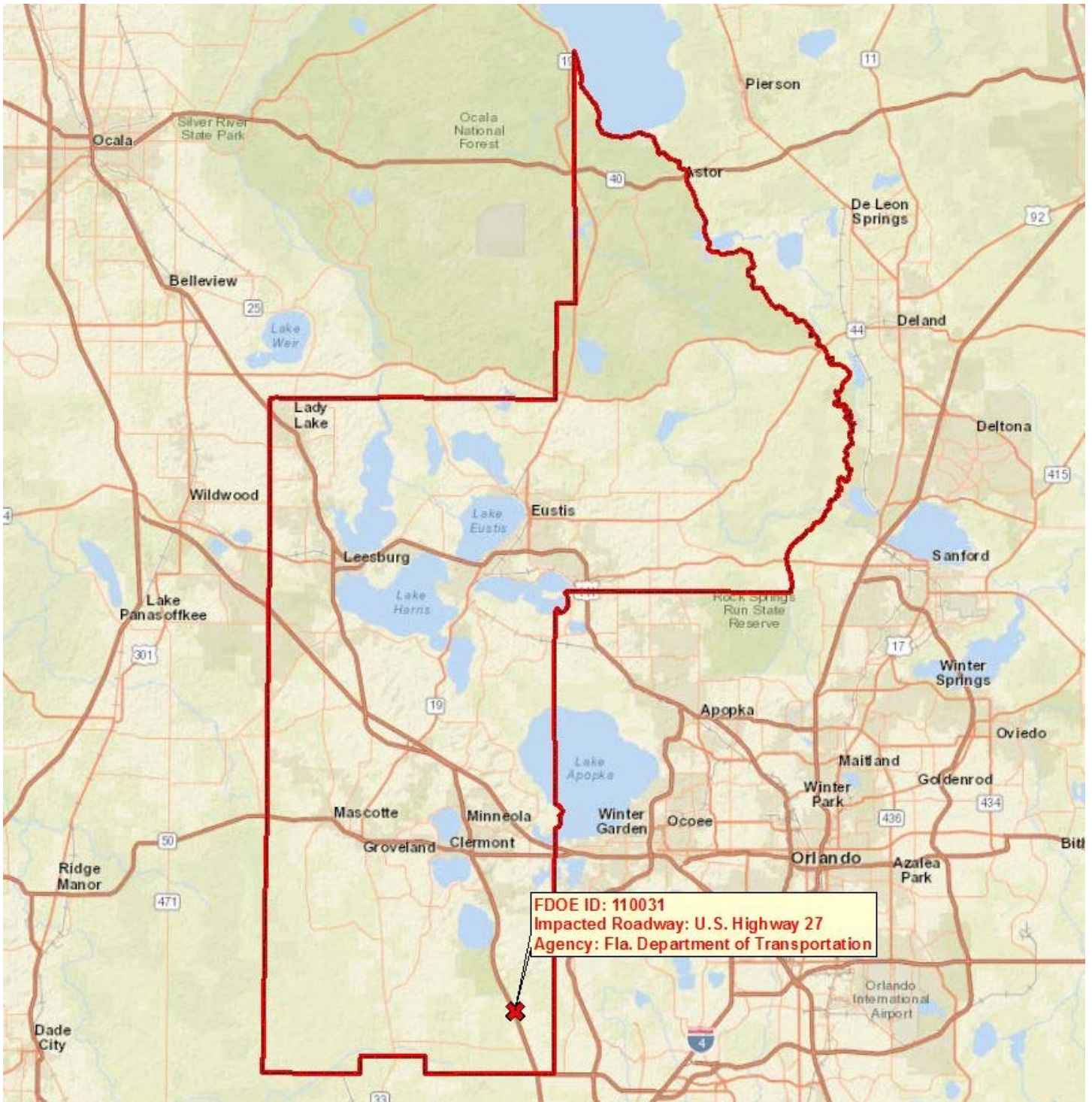
TRUCK PERCENTAGE 8.85 5.70 7.13

CLASSIFICATION SUMMARY DATABASE

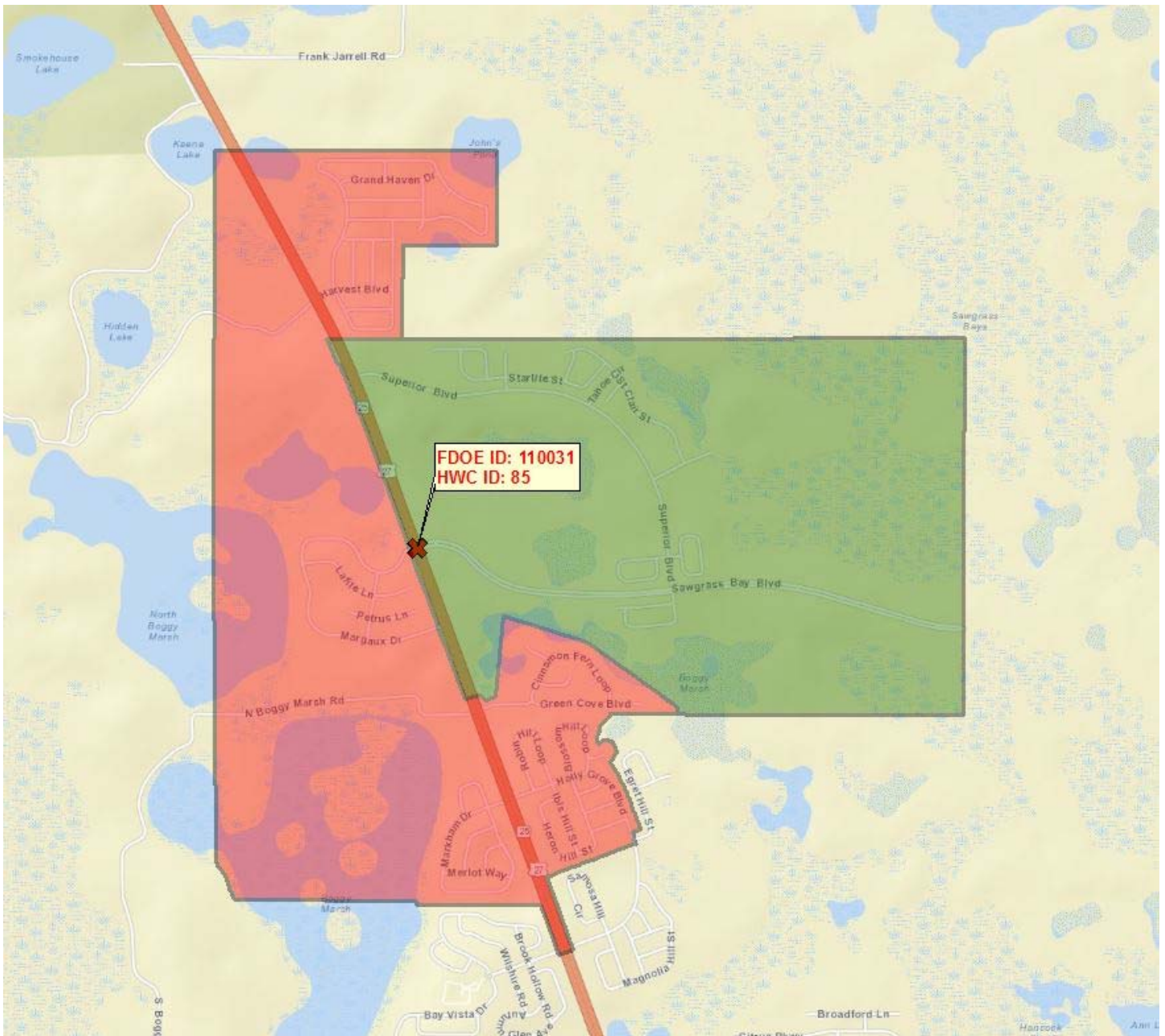
DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
N	149	12013	3915	81	430	101	10	246	635	54	0	1	3	0	0	1561	17638
S	147	18277	1497	41	191	75	43	205	507	106	0	1	36	0	3	1205	21129

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FDOT HWC# 110031



Overall Location Map of Hazardous Walking Condition Impact Area



Legend

County Boundary	Elementary 2-Mile FTE Zones
Elementary Students from October 10th, 2016	FDOE Submitted Hazardous Walking Condition
Status of 2016 Hazardous Walking Condition Locations	Parent Responsibility Zone (PRZ)
NO -- Does Not Meet FDOE HWC Requirements	A Local Hazardous Condition
YES -- Meets FDOE HWC Requirements	Non-Student Impact FDOE Hazardous Walking Condition

Northbound Lane Looking Northeast just South of Sawgrass Bay Blvd.

<https://www.google.com/maps/@28.4034128,-81.6974282,3a,75y,334.31h,76.2t/data=!3m6!1e1!3m4!1s1Ki1QMgWpqqddplf9vy2Dw!2e0!7i13312!8i6656?hl=en>



Northbound Lane Looking Southwest just North of Sawgrass Bay Blvd.

<https://www.google.com/maps/@28.4043737,-81.6978821,3a,75y,150.85h,82.92t/data=!3m6!1e1!3m4!1sJZLpi4YwvSIPHfc7bmrHWQ!2e0!7i13312!8i6656?hl=en>



Northbound Lane Looking North just South of Superior Blvd.

<https://www.google.com/maps/@28.4097927,-81.7001934,3a,75y,339.16h,66.03t/data=!3m6!1e1!3m4!1sYyHk8eaf0XRxfsvG83SZmg!2e0!7i13312!8i6656?hl=en>



Northbound Lane Looking Southwest just North of Superior Blvd.

https://www.google.com/maps/@28.4107007,-81.7006158,3a,75y,139.54h,61.46t/data=!3m6!1e1!3m4!1s4S_eSfB2pLpPp30BJlQhOQ!2e0!7i13312!8i6656?hl=en



Northbound Lane Looking Northeast just North of Superior Blvd.

https://www.google.com/maps/@28.4107007,-81.7006158,3a,75y,340.04h,64.04t/data=!3m6!1e1!3m4!1s4S_eSfB2pLpPp30BJlQhOQ!2e0!7i13312!8i6656?hl=en



Northbound Lane Looking Northeast just South of Harvest Blvd.

<https://www.google.com/maps/@28.412985,-81.7018545,3a,75y,341.76h,66.21t/data=!3m6!1e1!3m4!1scGEs8thUg3pE65dvFlvFFA!2e0!7i13312!8i6656?hl=en>



Location of Site Photos from December 9th, 2016 -- Construction Progress

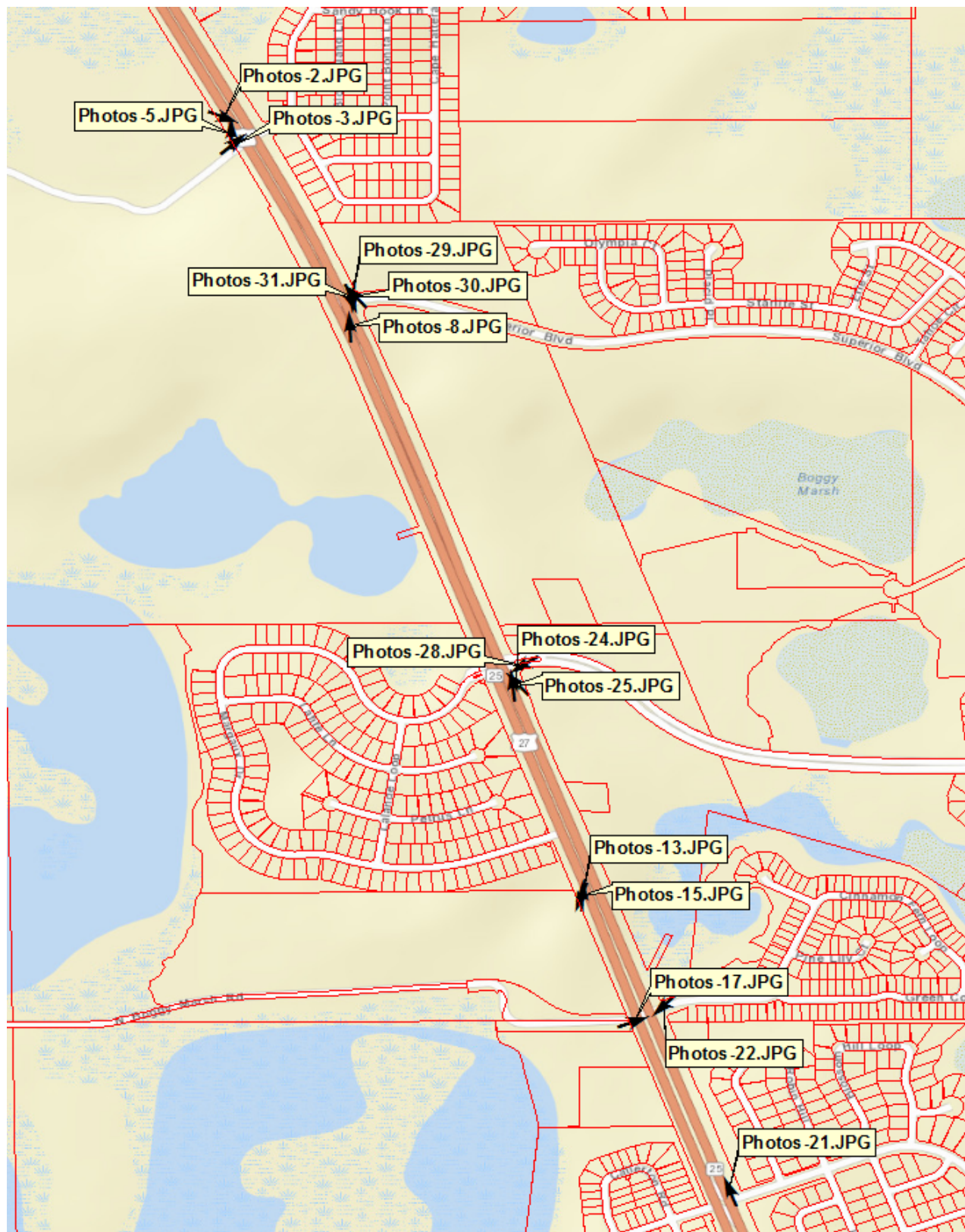


Photo 2: Southbound Lane looking Southeast just North of Harvest Blvd. at Tradd's Landing



Photo 3: Southbound Lane looking Northeast just across Harvest Blvd. at Tradd's Landing



Photo 5: Southbound Lane looking North just North of Harvest Blvd. at Tradd's Landing



Photo 8: Southbound Lane looking North just South of Superior Blvd. at Greater Lakes



Photo 29: Northbound Lane looking South at Intersection of Superior Blvd. at Greater Lakes



Photo 30: Northbound Lane looking Northwest just North of Superior Blvd. at Greater Lakes



Photo 31: Northbound Lane looking South at Intersection of Superior Blvd. at Greater Lakes



Photo 24: Northbound Lane looking Northwest just South of Sawgrass Bay Blvd.



Photo 25: Northbound Lane looking North just South of Sawgrass Bay Blvd.



Photo 28: Sawgrass Bay Blvd. looking Southwest from entrance of Sawgrass Bay



Photo 13: US Hwy 27 looking South near South Entrance of Siena Ridge at Margaux Dr.



Photo 15: US Hwy 27 looking North near South Entrance of Siena Ridge at Margaux Dr.



Photo 22: Green Cove Blvd. looking Southwest at entrance of The Savannas



Photo 17: Green Cove Blvd. looking Southwest toward entrance of The Savannas



Photo 21: Holly Grove Blvd. looking Northwest at entrance of Orange Tree

