

# Hazardous Walking Conditions

2018-19 Site Review in Accordance with Section 1006.23 FS



Prepared for:

Lake County BCC — Public Works Department  
Florida Department of Transportation  
Lake-Sumter MPO  
Lake County Sheriff's Office  
Clermont Police Department  
Mount Dora Police Department  
Fruitland Park Police Department  
Groveland Police Department  
Umatilla Police Department

Prepared by:

William C. "Will" Davis, GISP  
Manager, Geographic Information Systems  
Information & Instructional Technology



August 21, 2018

**HAZARDOUS WALKING CONDITIONS  
TRANSPORTATION SURVEY – 2018-2019 SITE REVIEW REPORT**

**TABLE OF CONTENTS**

<b>COUNTY-WIDE FDOT HAZARDOUS WALKING CONDITIONS LOCATION MAP.....</b>	<b>1</b>
<b>COUNTY-WIDE LCPW HAZARDOUS WALKING CONDITIONS LOCATION MAP.....</b>	<b>2</b>
<b>FDOE HWC ID: 110001 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>3</b>
<b>FDOE HWC ID: 110006 (FLORIDA DEPARTMENT OF TRANSPORTATION).....</b>	<b>19</b>
<b>FDOE HWC ID: 110007 (FLORIDA DEPARTMENT OF TRANSPORTATION).....</b>	<b>41</b>
<b>FDOE HWC ID: 110009 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>67</b>
<b>FDOE HWC ID: 110010 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>87</b>
<b>FDOE HWC ID: 110011 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>103</b>
<b>FDOE HWC ID: 110013 (FLORIDA DEPARTMENT OF TRANSPORTATION).....</b>	<b>123</b>
<b>FDOE HWC ID: 110014 (FLORIDA DEPARTMENT OF TRANSPORTATION).....</b>	<b>139</b>
<b>FDOE HWC ID: 110017 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>155</b>
<b>FDOE HWC ID: 110020 (FLORIDA DEPARTMENT OF TRANSPORTATION).....</b>	<b>181</b>
<b>FDOE HWC ID: 110021 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>195</b>
<b>FDOE HWC ID: 110025 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>211</b>
<b>FDOE HWC ID: 110029 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>225</b>
<b>FDOE HWC ID: 110030 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>241</b>
<b>FDOE HWC ID: 110032 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>257</b>
<b>FDOE HWC ID: 110033 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>275</b>
<b>FDOE HWC ID: 110035 (LAKE COUNTY PUBLIC WORKS).....</b>	<b>293</b>
<b>FDOE HWC ID: 110036 (FLORIDA DEPARTMENT OF TRANSPORTATION).....</b>	<b>315</b>
<b>FDOE HWC ID: 110037 (FLORIDA DEPARTMENT OF TRANSPORTATION).....</b>	<b>335</b>

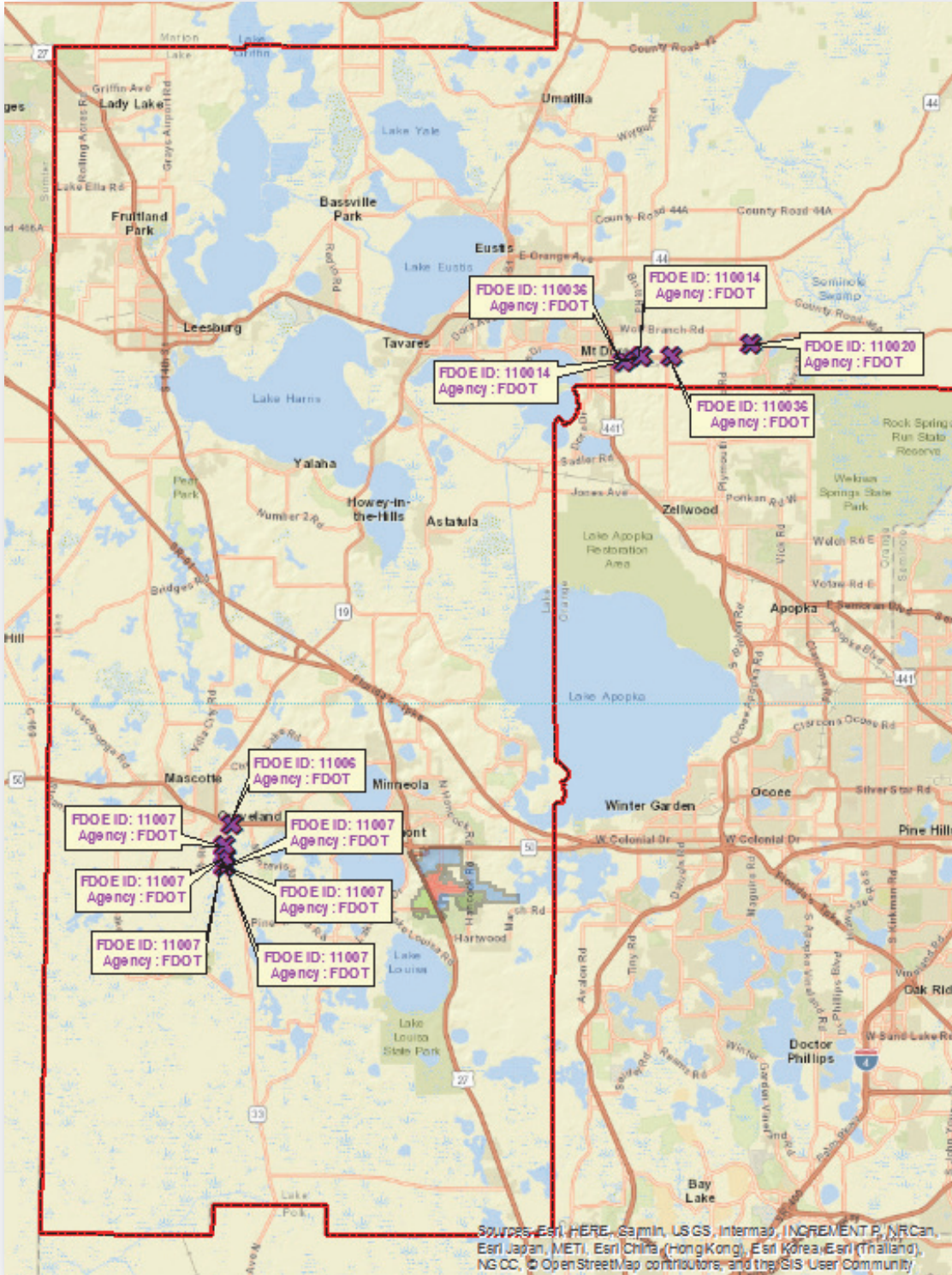
**THIS REPORT CAN BE DOWNLOADED FROM THE FOLLOWING URL OR QR CODE:**

[HTTP://GIS-MAPSVR.LAKE.K12.FL.US/MAPS/HWC\\_2018\\_2019/FINAL\\_DISTRICT-WIDE\\_HWC\\_SITE\\_REPORTS\\_2018.PDF](http://gis-mapsvr.lake.k12.fl.us/maps/hwc_2018_2019/final_district-wide_hwc_site_reports_2018.pdf)



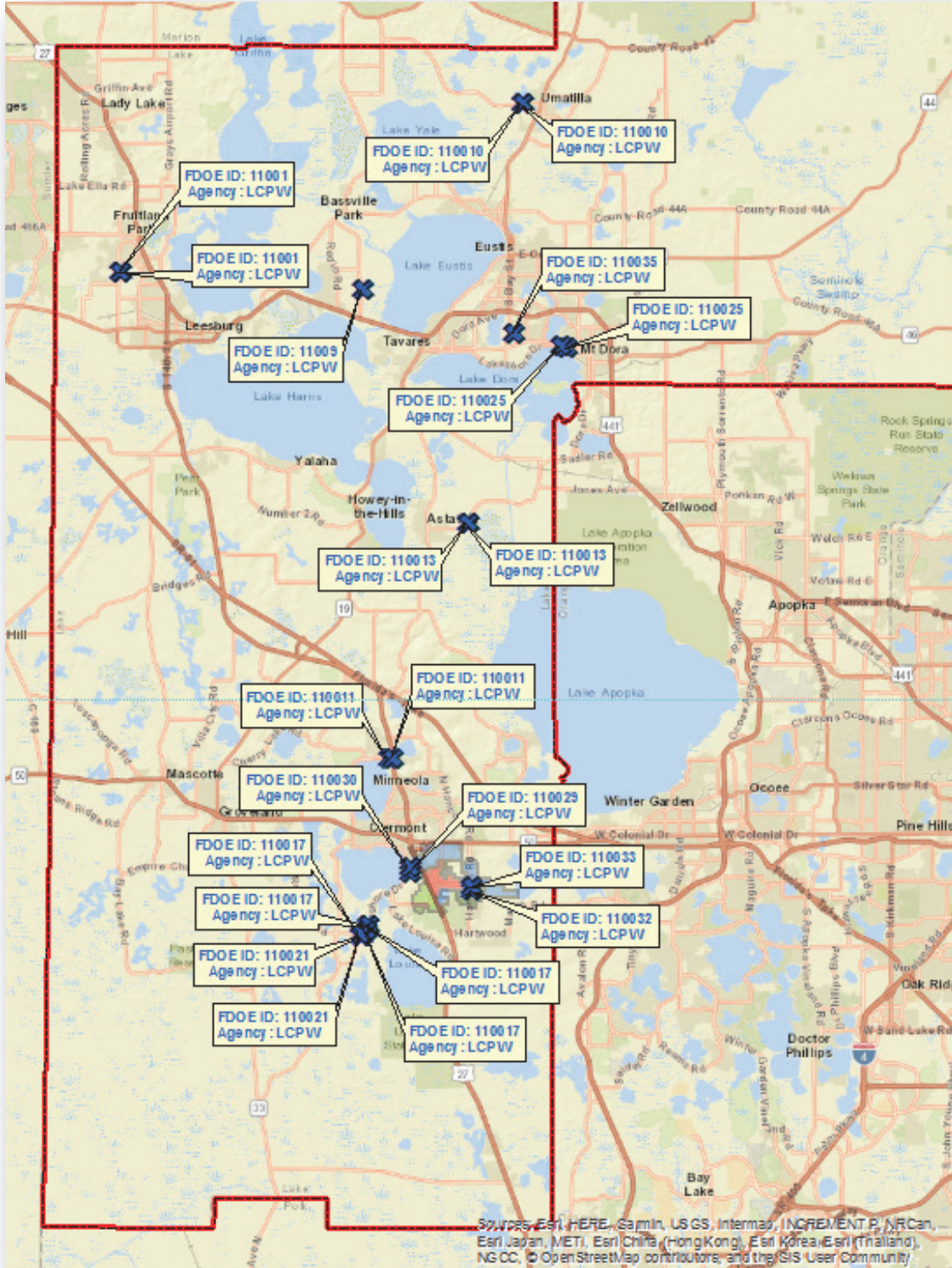
# FLORIDA DEPARTMENT OF TRANSPORTATION

## Proposed Hazardous Walking Condition Locations



# LAKE CO. BOARD OF CO. COMMISSIONERS

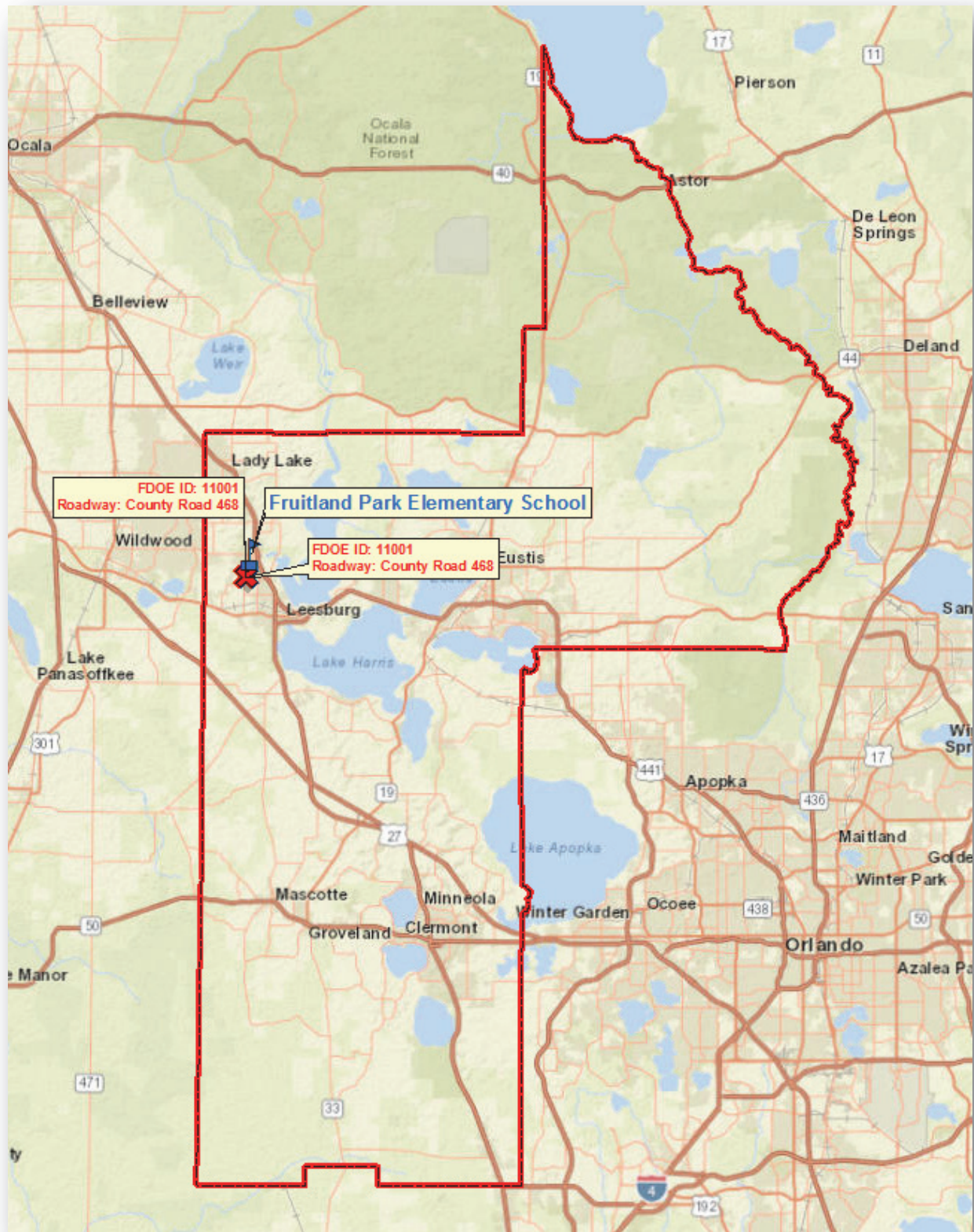
## Proposed Hazardous Walking Condition Locations



**FDOE HWC ID: 110001**

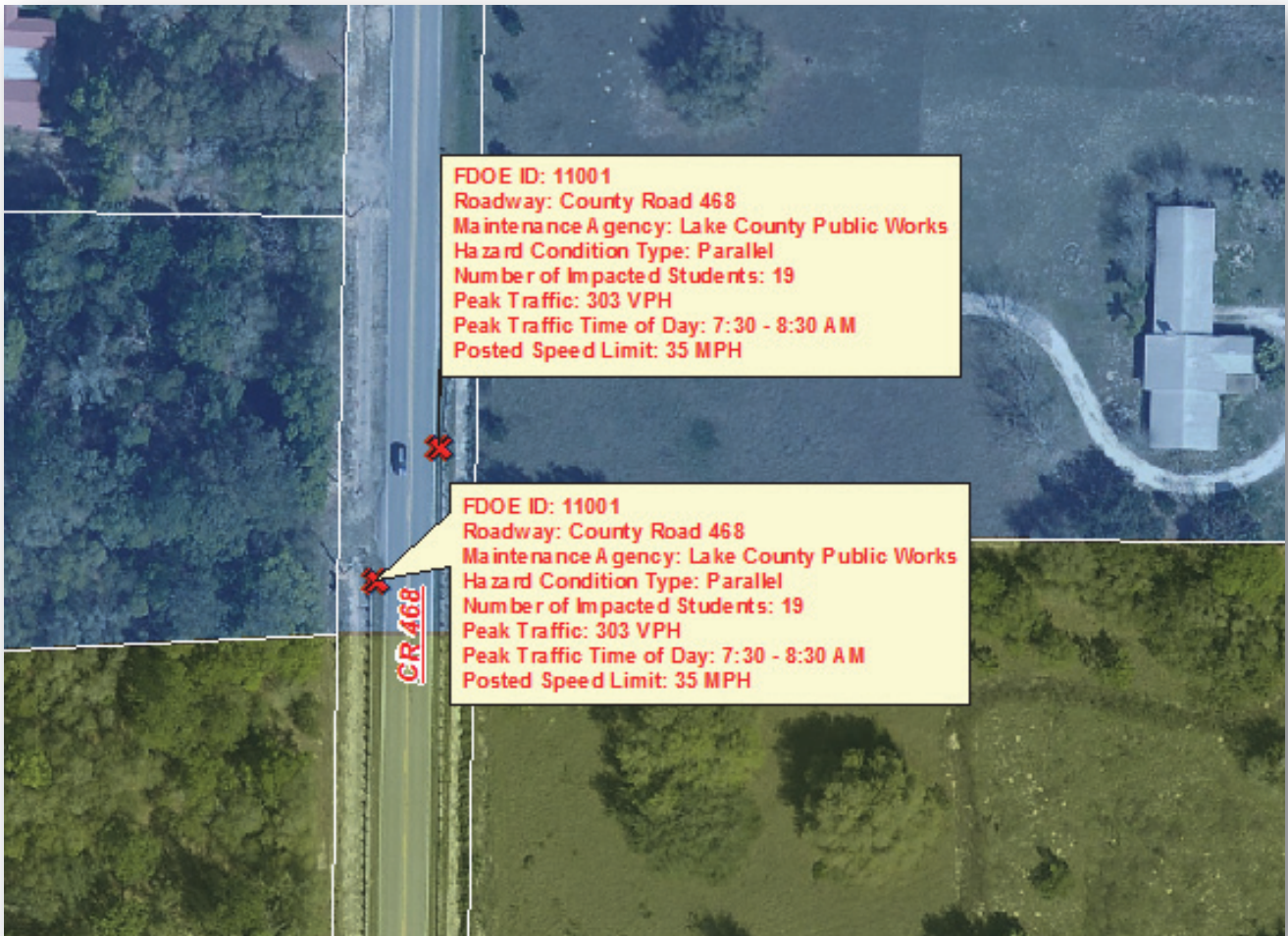
Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110001





# Detailed Hazardous View



**Legend**

✖	Impacted Students (March 12th, 2018)	Elementary 2-Mile Walk Zone Status
★	All Elementary Students (March 12th, 2018)	LC SB Temporary Ridership Zone (1 to 2 Miles)
✖	Hazardous Walking Condition Locations	FDOE Submitted Hazardous Walking Condition
□	Tax Parcel Boundaries	





# 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? <b>Note:</b> <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:**

- |       |          |  |
|-------|----------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|----------|--|

**If the posted speed limit is 50 mph or greater:**

- |            |            |   |
|------------|------------|---|
| <u>N/A</u> | <u>N/A</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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: County Road 468

Hazard Location Is:  Parallel to the road Traffic Count: 303 VPH (morning)

Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

School District Representative: William C. Davis, GISP

*Print Name*

*Signature*

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: \_\_\_\_\_

*Print Name*

*Signature*

Agency/Entity: Fruitland Park Police Department Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

## Metropolitan Planning

Organization Representative: Michael F. Woods

*(If applicable)*

*Print Name*

*Signature*

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110001 Date Entered: N/A

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

Location Code: 110001

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC012**

**Hourly Directional Summary**

Hour	Volume SB	Volume NB	Total
0:00	14	9	23
1:00	6	10	16
2:00	4	7	11
3:00	14	3	17
4:00	14	6	20
5:00	66	27	93
6:00	163	124	287
7:00	266	214	480
8:00	244	233	477
9:00	180	243	423
10:00	158	173	331
11:00	213	201	414
12:00	210	223	433
13:00	199	179	378
14:00	209	235	444
15:00	235	233	468
16:00	258	297	555
17:00	258	304	562
18:00	186	196	382
19:00	99	111	210
20:00	86	90	176
21:00	80	70	150
22:00	40	33	73
23:00	24	23	47
<b>Total</b>	<b>3,226</b>	<b>3,244</b>	<b>6,470</b>

**LC012 Summary**

Date of Count	2/7/2017
Total Volume	6,470
SB Volume	3,226
NB Volume	3,244
Bi-direction PH Time	16:45
Bi-direction PH Volume	596
PM PH (3:00 PM - 7:00 PM)	16:45
PM PH Bi-direction Volume	596
SB PM PH Direction Volume	286
NB PM PH Direction Volume	310
Peak Direction	NB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0921
"D" Factor (calculated)	0.52

**Notes:**

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume SB	Volume NB	Total
15	5	4	9
30	4	1	5
45	3	2	5
100	2	2	4
115	1	1	2
130	2	2	4
145	3	5	8
200	0	2	2
215	1	1	2
230	1	3	4
245	1	2	3

**Hourly Vols at 15 minute increments**

	SB Volume	NB Volume	
23	0:00	14	9
16	0:15	10	6
15	0:30	8	7
18	0:45	8	10
16	1:00	6	10
16	1:15	6	10
16	1:30	5	11
11	1:45	3	8
11	2:00	4	7
11	2:15	4	7
11	2:30	5	6

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC012**

Hour	Volume		Total	Hourly Vols at 15 minute increments	SB Volume NB Volume		
	SB	NB			SB	NB	
300	1	1	2	11	2:45	7	4
315	1	1	2	17	3:00	14	3
330	2	2	4	18	3:15	16	2
345	3	0	3	18	3:30	18	0
400	8	0	8	19	3:45	18	1
415	3	0	3	20	4:00	14	6
430	4	0	4	30	4:15	17	13
445	3	1	4	40	4:30	27	13
500	4	5	9	68	4:45	47	21
515	6	7	13	93	5:00	66	27
530	14	0	14	127	5:15	89	38
545	23	9	32	163	5:30	109	54
600	23	11	34	209	5:45	128	81
615	29	18	47	287	6:00	163	124
630	34	16	50	340	6:15	186	154
645	42	36	78	404	6:30	216	188
700	58	54	112	454	6:45	248	206
715	52	48	100	480	7:00	266	214
730	64	50	114	536	7:15	287	249
745	74	54	128	556	7:30	303	253
800	76	62	138	507	7:45	268	239
815	73	83	156	477	8:00	244	233
830	80	54	134	424	8:15	220	204
845	39	40	79	396	8:30	179	217
900	52	56	108	431	8:45	182	249
915	49	54	103	423	9:00	180	243
930	39	67	106	413	9:15	169	244
945	42	72	114	384	9:30	173	211
1000	50	50	100	348	9:45	169	179
1015	38	55	93	331	10:00	158	173
1030	43	34	77	324	10:15	158	166
1045	38	40	78	344	10:30	158	186
1100	39	44	83	378	10:45	188	190
1115	38	48	86	414	11:00	213	201
1130	43	54	97	440	11:15	229	211
1145	68	44	112	457	11:30	240	217
1200	64	55	119	427	11:45	220	207
1215	54	58	112	433	12:00	210	223
1230	54	60	114	439	12:15	214	225
1245	48	34	82	416	12:30	215	201
1300	54	71	125	431	12:45	213	218
1315	58	60	118	378	13:00	199	179
1330	55	36	91	367	13:15	190	177
1345	46	51	97	382	13:30	189	193

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC012**

Hour	Volume		Total	Hourly Vols at 15 minute increments		SB Volume NB Volume		
	SB	NB						
1400	40	32	72	199	412	13:45	201	211
1415	49	58	107	179	444	14:00	209	235
1430	54	52	106		462	14:15	223	239
1445	58	69	127		477	14:30	243	234
1500	48	56	104		456	14:45	231	225
1515	63	62	125		468	15:00	235	233
1530	74	47	121		477	15:15	234	243
1545	46	60	106		495	15:30	220	275
1600	52	64	116		523	15:45	234	289
1615	62	72	134		555	16:00	258	297
1630	60	79	139		579	16:15	272	307
1645	60	74	134		583	16:30	284	299
1700	76	72	148		596	16:45	286	310
1715	76	82	158		562	17:00	258	304
1730	72	71	143		506	17:15	230	276
1745	62	85	147		457	17:30	200	257
1800	48	66	114		415	17:45	190	225
1815	48	54	102		382	18:00	186	196
1830	42	52	94		342	18:15	164	178
1845	52	53	105		311	18:30	155	156
1900	44	37	81		242	18:45	119	123
1915	26	36	62		210	19:00	99	111
1930	33	30	63		185	19:15	91	94
1945	16	20	36		185	19:30	88	97
2000	24	25	49		185	19:45	88	97
2015	18	19	37		176	20:00	86	90
2030	30	33	63		172	20:15	84	88
2045	16	20	36		161	20:30	80	81
2100	22	18	40		160	20:45	82	78
2115	16	17	33		150	21:00	80	70
2130	26	26	52		144	21:15	76	68
2145	18	17	35		113	21:30	66	47
2200	20	10	30		90	21:45	52	38
2215	12	15	27		73	22:00	40	33
2230	16	5	21		59	22:15	35	24
2245	4	8	12		50	22:30	26	24
2300	8	5	13		52	22:45	28	24
2315	7	6	13		47	23:00	24	23
2330	7	5	12			23:15	17	17
2345	6	8	14					
2400	4	4	8					

# FDOE HWC# 110001



**Hazardous Walking Condition ID: 110001**

**Field Inspection Photos**



Photo No. 1: Date & Time: 2018:07:18 12:25:59 / Photo Direction of View: 173°



Photo No. 2: Date & Time: 2018:07:18 12:37:23 / Photo Direction of View: 353°



**Hazardous Walking Condition ID: 110001**  
**Field Inspection Photos -- Continued**



**Photo No. 3:** Date & Time: 2018:07:18 12:37:58 / Photo Direction of View: 179°



**Photo No. 4:** Date & Time: 2018:07:18 12:38:06 / Photo Direction of View: 182°

# FDOE HWC# 110001



**Hazardous Walking Condition ID: 110001**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 0°**



**Photo No. 3: Photo Direction of View: 310°**

**Hazardous Walking Condition ID: 110001**  
**Field Inspection Photos -- Continued**



**Photo No. 4: Photo Direction of View: 150°**

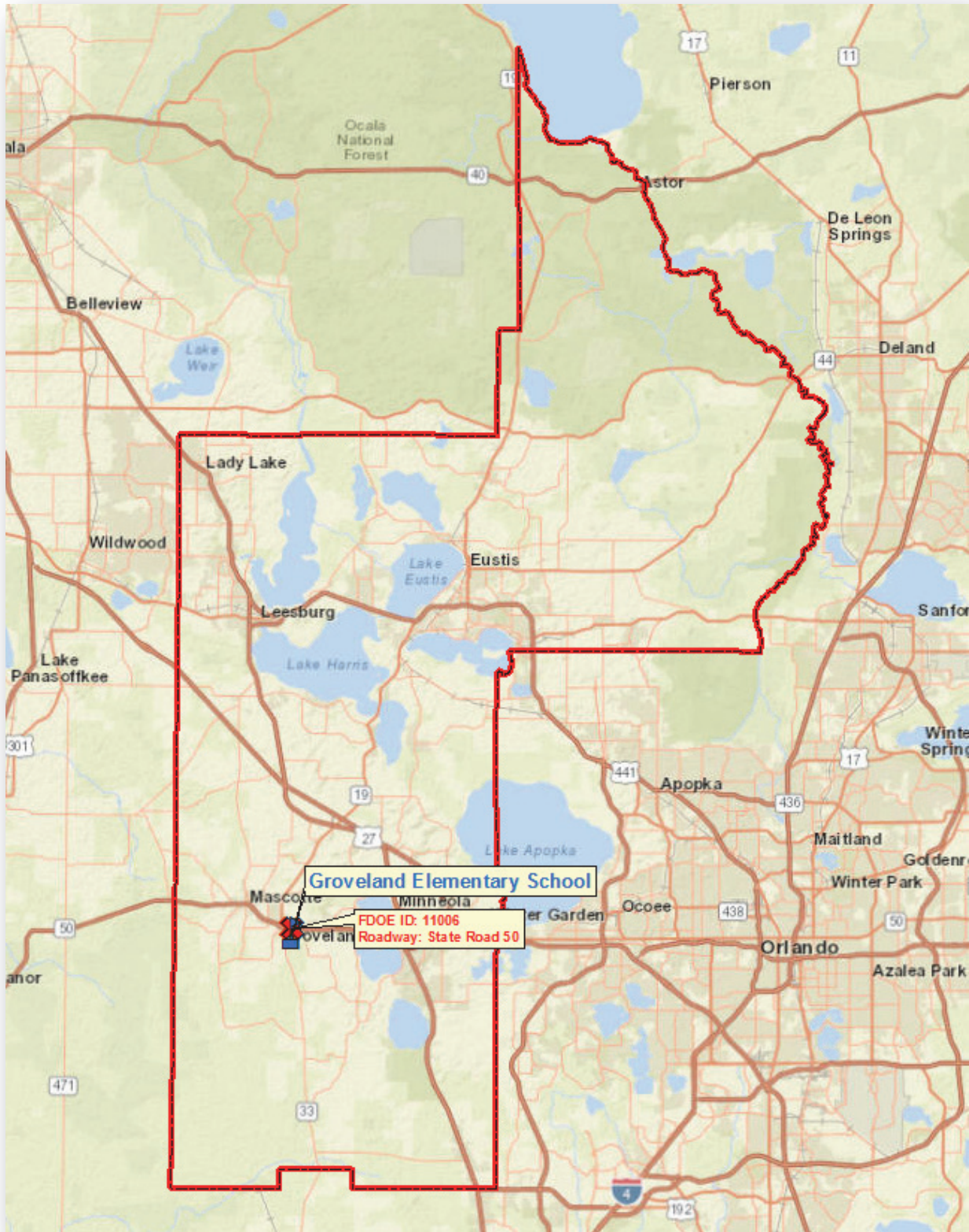


**Photo No. 5: Photo Direction of View: 40°**

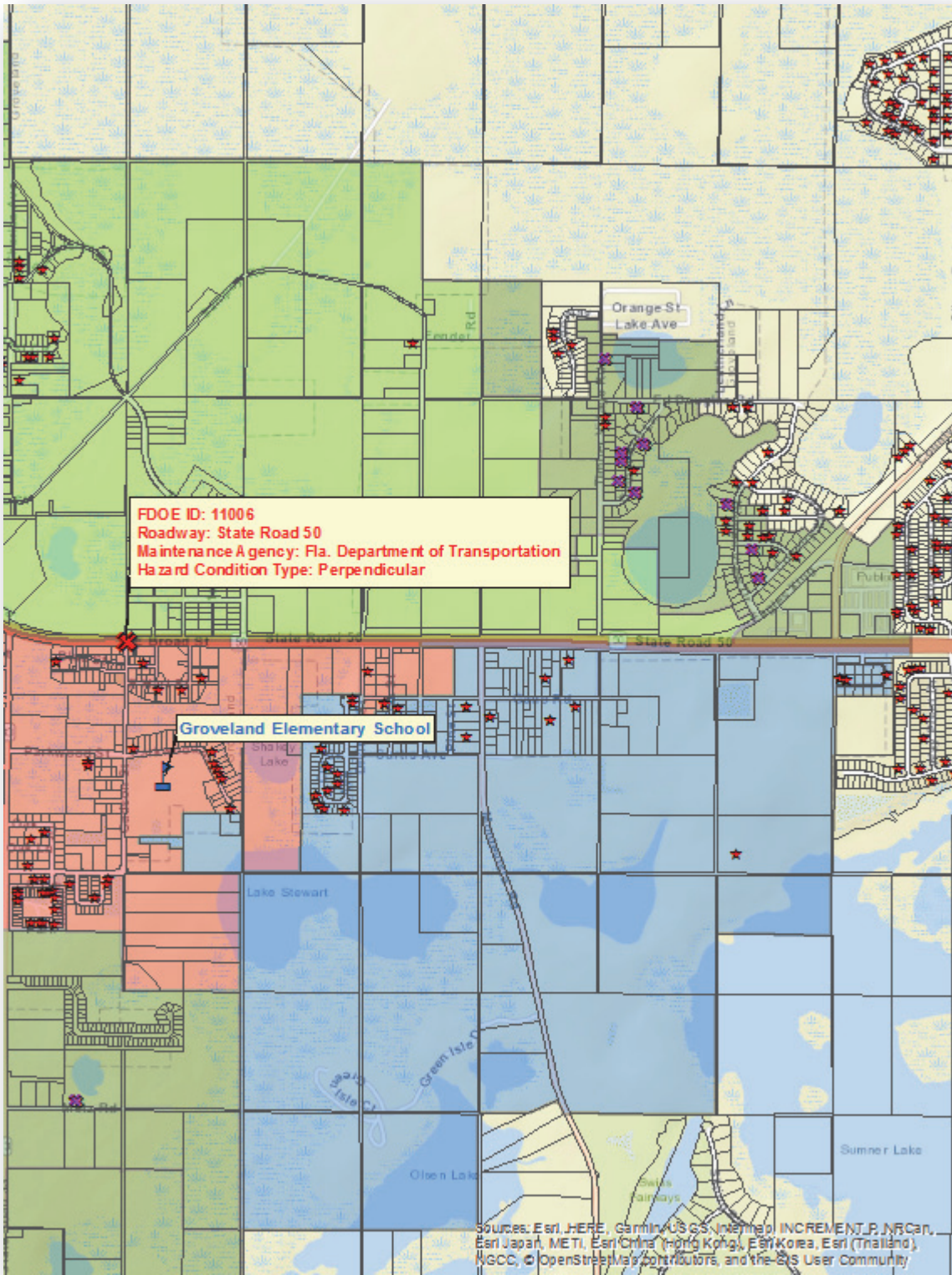
**FDOE HWC ID: 110006**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

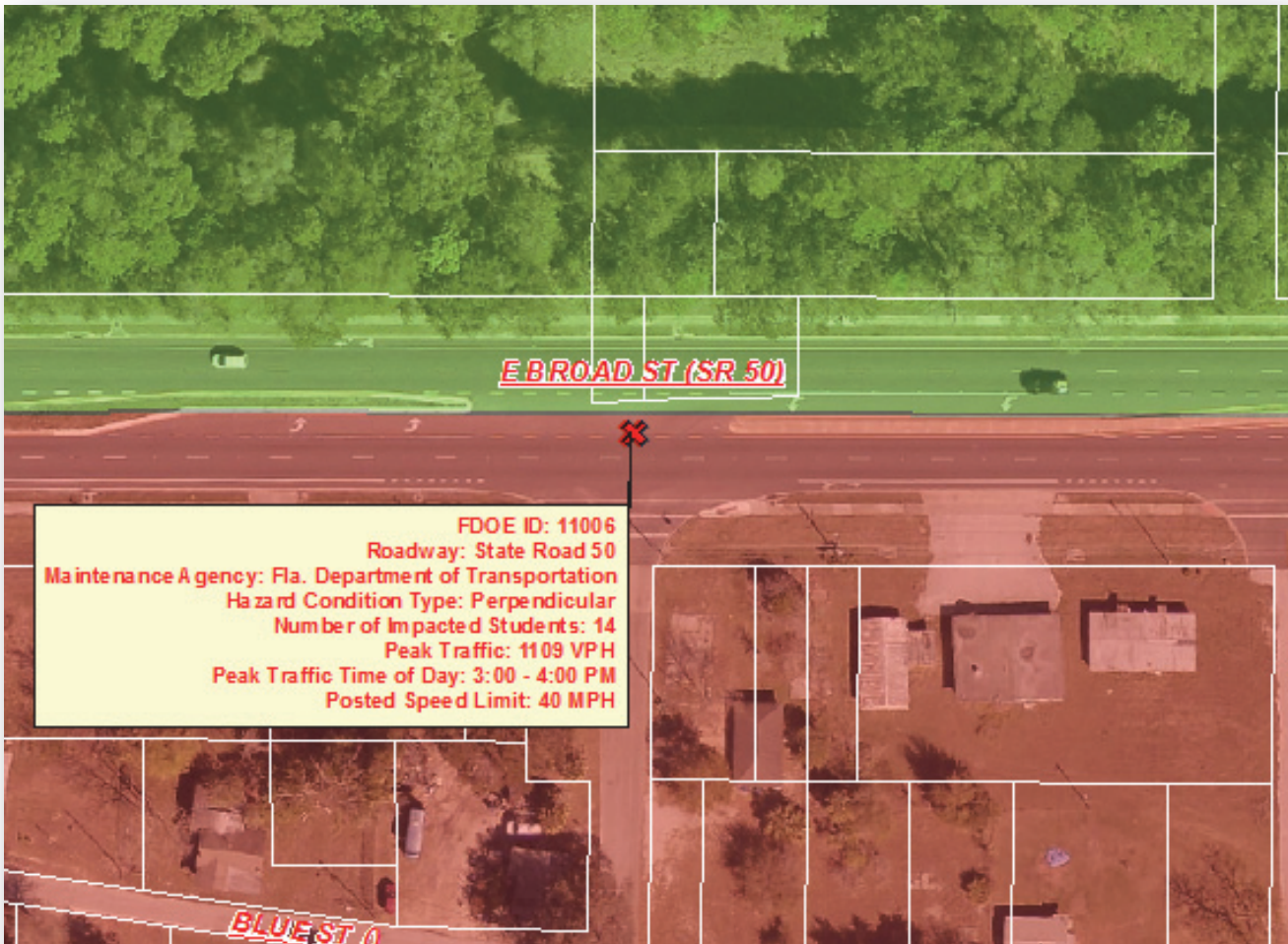
# FDOT HWC# 110006



# General Overview



# Detailed Hazardous View



**Legend**

Impacted Students (March 12th, 2018)	<b>Elementary 2-Mile Walk Zone Status</b>
All Elementary Students (March 12th, 2018)	LC SB Temporary Ridership Zone (1 to 2 Miles)
Elementary School	A Local Hazardous Condition
Hazardous Walking Condition Locations	FDOE Submitted Hazardous Walking Condition
Tax Parcel Boundaries	Parent Responsibility Zone (PRZ)





# 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>N/A</u> | <u>N/A</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>N/A</u> | <u>N/A</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? <b>Note:</b> <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>N/A</u> | <u>N/A</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:**

- |            |            |  |
|------------|------------|--|
| <u>N/A</u> | <u>N/A</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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|------------|------------|--|

**If the posted speed limit is 50 mph or greater:**

- |            |            |   |
|------------|------------|---|
| <u>N/A</u> | <u>N/A</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):

- | <u>YES</u> | <u>NO</u> |   |
|------------|-----------|---|
| <u>X</u>   | _____     | 1. Does the traffic volume exceed 360 vehicles per direction, per hour (either direction, including all lanes in each direction)? |
| _____      | <u>X</u>  | 2. Does the road have a posted speed limit of 50 MPH or greater?  |
| _____      | <u>X</u>  | 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:

- |            |            |   |
|------------|------------|---|
| <u>N/A</u> | <u>N/A</u> | 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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: State Road 50 (East Broad Street) along East side of City of Groveland

Hazard Location Is:  Parallel to the road Traffic Count: \_\_\_\_\_

Crossing over the road Traffic Count: 1,109 VPH (afternoon)

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

Roadway Jurisdiction Representative: Chad T. Lingenfelter, AICP, PTP  
*Print Name* *Signature*

Agency/Entity: Florida Department of Transportation Title: Bicycle/Pedestrian Safety Pro. Spec.

Email: Chad.Lingenfelter@dot.state.fl.us Phone: 352-943-5336

Law Enforcement Representative: \_\_\_\_\_  
*Print Name* *Signature*

Agency/Entity: Groveland Police Department Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110006 Date Entered: N/A

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

COUNTY: 11  
 STATION: 5134  
 DESCRIPTION: ON SR-50, 0.090 MI. E OF SR-33 (RVL)  
 START DATE: 07/19/2017  
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL	
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL		
0000	9	19	19	10	57	35	28	22	18	103	160	
0100	2	15	9	8	34	15	21	15	11	62	96	
0200	10	13	12	10	45	13	14	12	17	56	101	
0300	19	11	19	17	66	17	11	9	8	45	111	
0400	21	41	36	49	147	16	17	18	19	70	217	
0500	78	86	108	148	420	26	27	50	59	162	582	
0600	185	182	201	217	785	81	72	85	100	338	1123	
0700	192	200	255	218	865	89	109	121	146	465	1330	
0800	222	249	236	197	904	109	102	111	112	434	1338	
0900	209	215	183	194	801	114	110	115	115	454	1255	
1000	179	169	189	186	723	128	126	119	137	510	1233	
1100	194	199	216	187	796	144	158	154	189	645	1441	
1200	195	189	199	201	784	187	201	183	191	762	1546	
1300	198	172	199	181	750	219	172	161	203	755	1505	
1400	168	173	176	161	678	183	194	184	198	759	1437	
1500	204	200	197	200	801	241	224	229	266	960	1761	
1600	245	225	220	243	933	264	312	254	279	1109	2042	
1700	257	227	210	203	897	287	315	243	274	1119	2016	
1800	206	193	151	165	715	223	251	216	218	908	1623	
1900	168	129	140	119	556	201	218	168	168	755	1311	
2000	120	125	105	94	444	176	158	135	155	624	1068	
2100	71	79	83	55	288	149	127	114	99	489	777	
2200	47	46	41	45	179	87	94	50	54	285	464	
2300	33	20	26	14	93	54	36	33	38	161	254	
24-HOUR TOTALS:					12761						12030	24791

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	730	944	715	485	730	1422
P.M.	1630	947	1630	1135	1630	2082
DAILY	1630	947	1630	1135	1630	2082

TRUCK PERCENTAGE 15.24 8.59 12.01

CLASSIFICATION SUMMARY DATABASE																	
DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
E	43	8626	2147	60	1458	90	15	98	172	46	1	3	2	0	0	1945	12761
W	48	9097	1852	32	645	100	5	58	180	9	2	2	0	0	0	1033	12030

GENERATED BY SPS 5.0.53P

COUNTY: 11  
 STATION: 5134  
 DESCRIPTION: ON SR-50, 0.090 MI. E OF SR-33 (RVL)  
 START DATE: 07/20/2017  
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	
0000	11	22	17	9	59	29	32	19	25	105	164
0100	14	11	9	12	46	26	21	11	12	70	116
0200	15	9	11	10	45	21	8	14	19	62	107
0300	17	13	13	21	64	15	12	11	14	52	116
0400	19	38	44	52	153	14	25	11	29	79	232
0500	78	100	118	132	428	22	41	50	69	182	610
0600	199	188	237	187	811	79	90	88	102	359	1170
0700	204	214	231	250	899	96	119	149	146	510	1409
0800	227	239	234	217	917	124	128	142	135	529	1446
0900	195	183	171	185	734	129	126	141	145	541	1275
1000	198	200	184	186	768	127	136	141	158	562	1330
1100	220	197	216	204	837	194	157	183	177	711	1548
1200	205	221	181	187	794	197	182	214	177	770	1564
1300	212	191	216	161	780	180	178	195	208	761	1541
1400	184	207	182	168	741	166	218	209	203	796	1537
1500	162	182	197	185	726	229	210	231	224	894	1620
1600	213	207	230	209	859	240	264	286	280	1070	1929
1700	272	266	223	208	969	298	322	310	286	1216	2185
1800	213	157	159	128	657	284	253	198	166	901	1558
1900	126	145	118	103	492	164	170	164	132	630	1122
2000	94	87	93	99	373	154	118	122	119	513	886
2100	98	91	75	49	313	123	113	107	84	427	740
2200	50	57	40	35	182	93	78	60	42	273	455
2300	26	31	13	22	92	55	40	42	38	175	267
24-HOUR TOTALS:	12739					12188					24927

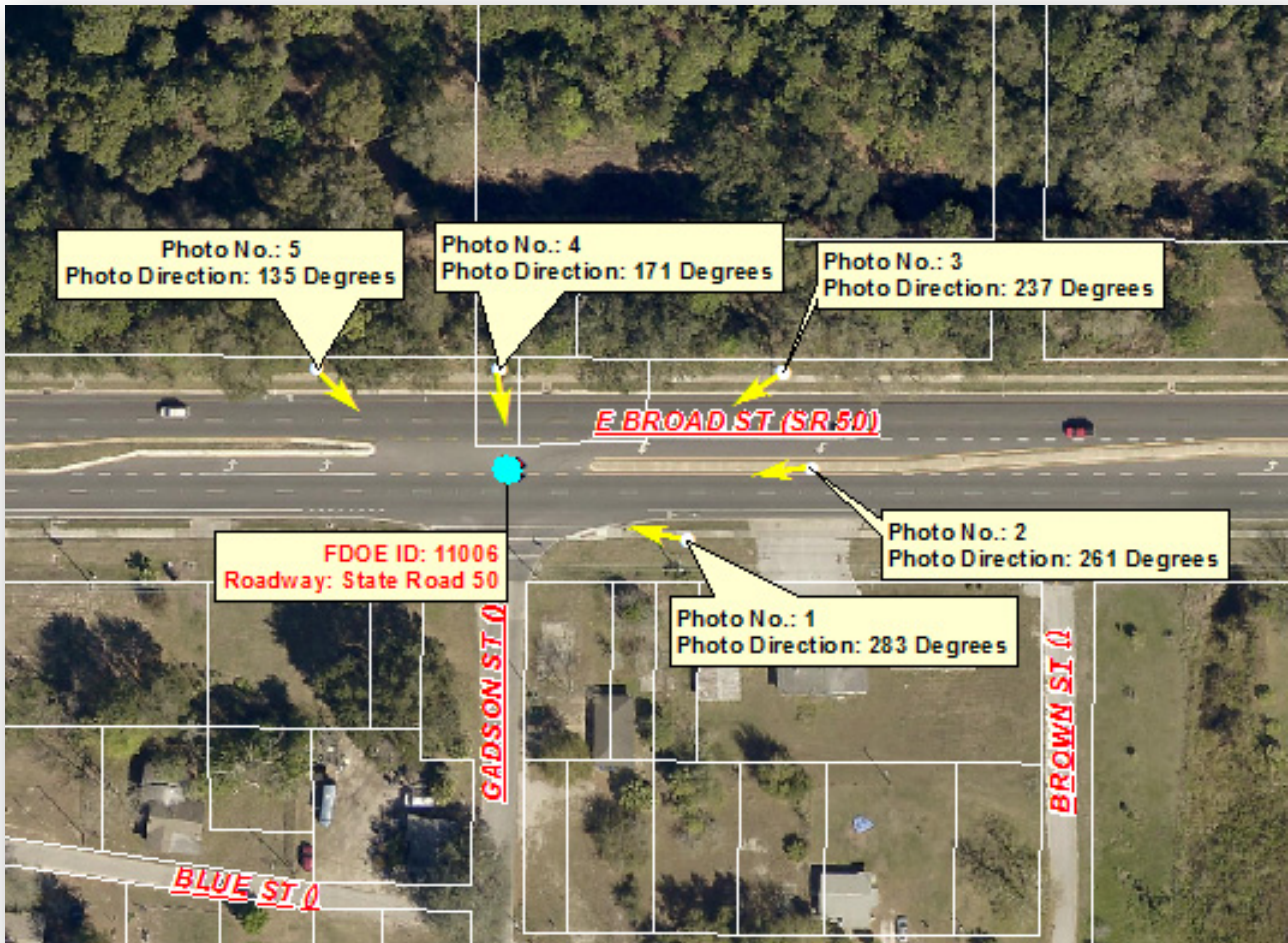
	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	745	950	730	547	730	1494
P.M.	1630	977	1700	1216	1700	2185
DAILY	1630	977	1700	1216	1700	2185

TRUCK PERCENTAGE 14.84 8.66 11.82

CLASSIFICATION SUMMARY DATABASE																	
DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
E	42	8743	2063	60	1398	87	29	104	170	35	3	3	2	0	0	1891	12739
W	55	9260	1818	25	654	119	9	61	179	4	1	2	1	0	0	1055	12188

GENERATED BY SPS 5.0.53P

# FDOE HWC# 110006



**Hazardous Walking Condition ID: 110006**  
**Field Inspection Photos**



Photo No. 1: Date & Time: 2018:07:18 09:24:57 / Photo Direction of View: 283°



Photo No. 2: Date & Time: 2018:07:18 09:25:39 / Photo Direction of View: 261°

**Hazardous Walking Condition ID: 110006**  
**Field Inspection Photos -- Continued**



Photo No. 3: Date & Time: 2018:07:18 09:25:57 / Photo Direction of View: 237°



Photo No. 4: Date & Time: 2018:07:18 09:26:33 / Photo Direction of View: 171°



**Hazardous Walking Condition ID: 110006**  
**Field Inspection Photos -- Continued**



Photo No. 5: Date & Time: 2018:07:18 09:26:59 / Photo Direction of View: 135°

# FDOE HWC# 110006

(West Area View)



# FDOE HWC# 110006

(West Central Area View)



# FDOE HWC# 110006

(East Central Area View)



# FDOE HWC# 110006

(East Area View)



**Hazardous Walking Condition ID: 110006**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 78°**



**Photo No. 3: Photo Direction of View: 70°**

**Hazardous Walking Condition ID: 110006**  
**Field Inspection Photos -- Continued**



**Photo No. 4:** Photo Direction of View: 67°



**Photo No. 5:** Photo Direction of View: 70°

**Hazardous Walking Condition ID: 110006**  
**Field Inspection Photos -- Continued**



**Photo No. 6:** Photo Direction of View: 60°



**Photo No. 7:** Photo Direction of View: 76°



**Hazardous Walking Condition ID: 110006**  
**Field Inspection Photos -- Continued**



**Photo No. 8:** Photo Direction of View: 250°



**Photo No. 9:** Photo Direction of View: 260°

**Hazardous Walking Condition ID: 110006**  
**Field Inspection Photos -- Continued**

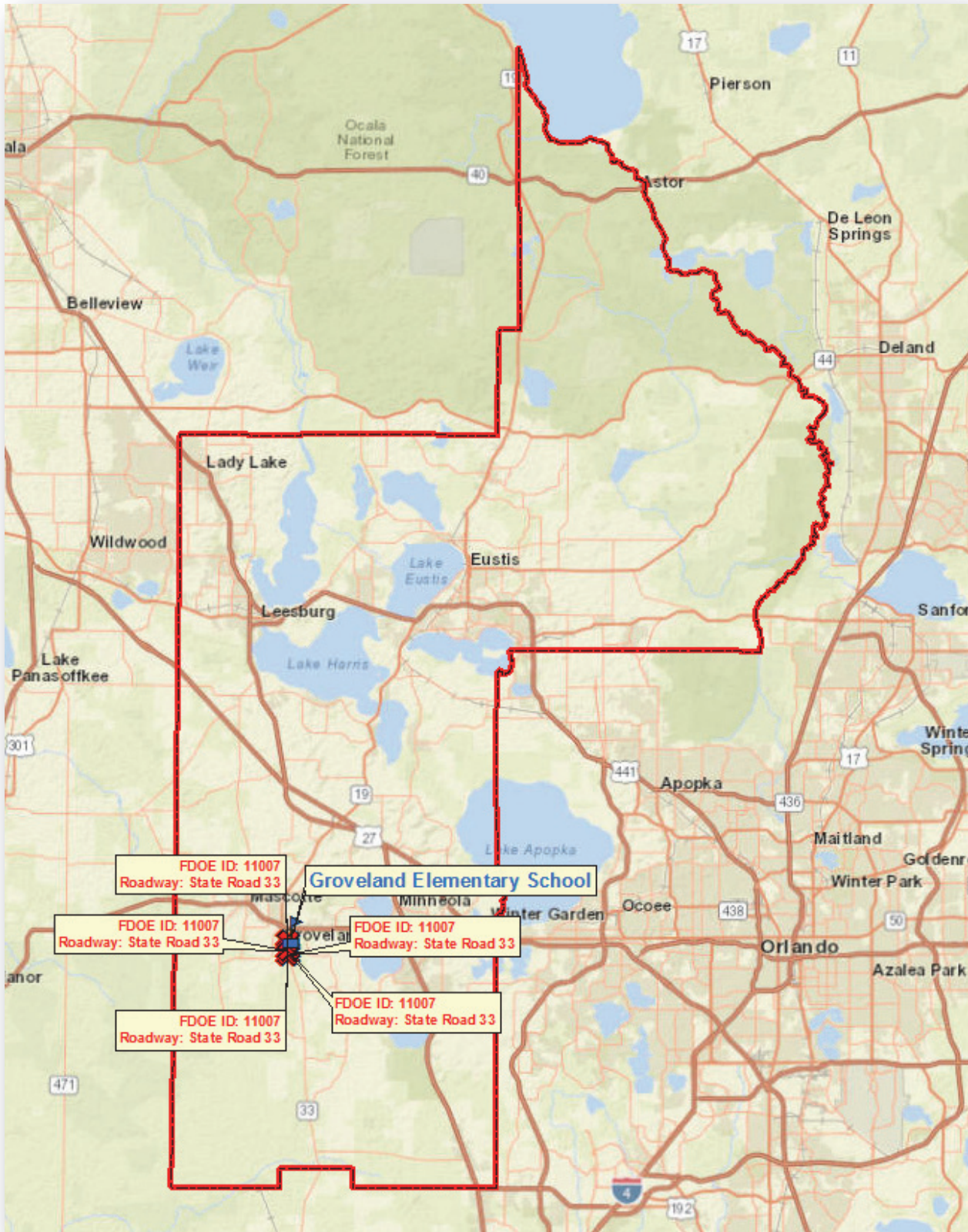


**Photo No. 10: Photo Direction of View: 230°**

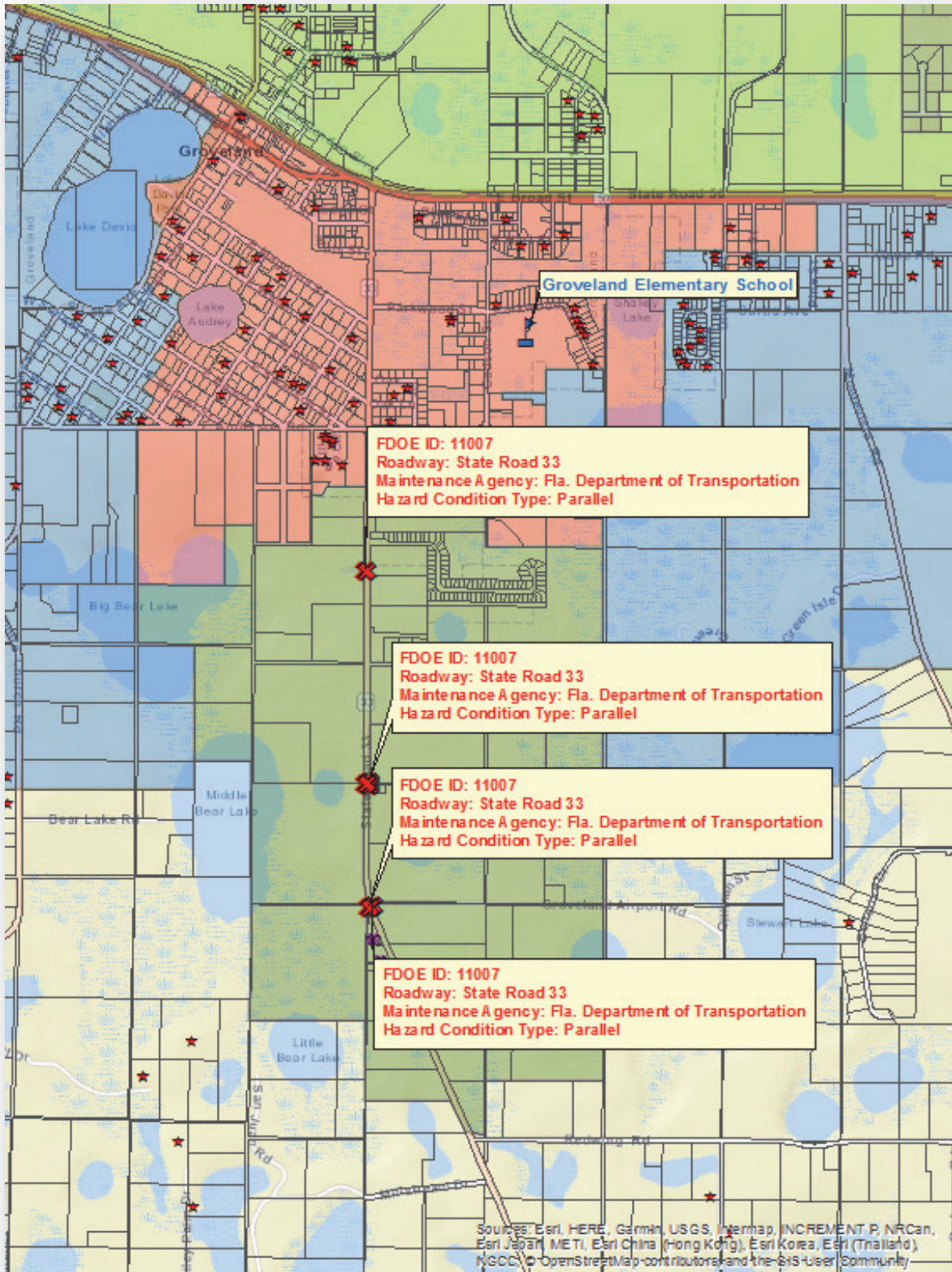
**FDOE HWC ID: 110007**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110007



# General Overview

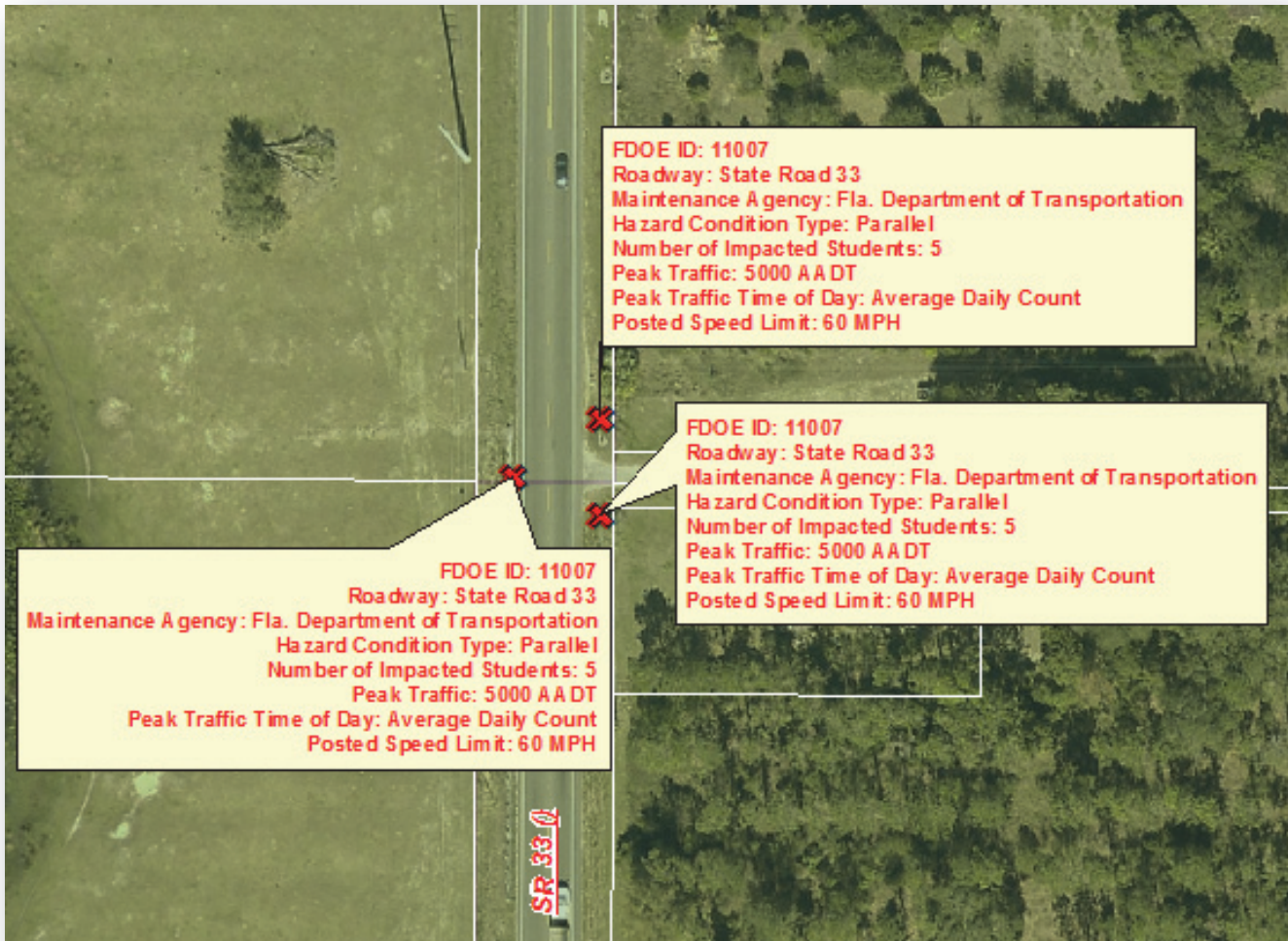


# Detailed (Northern) Hazardous View

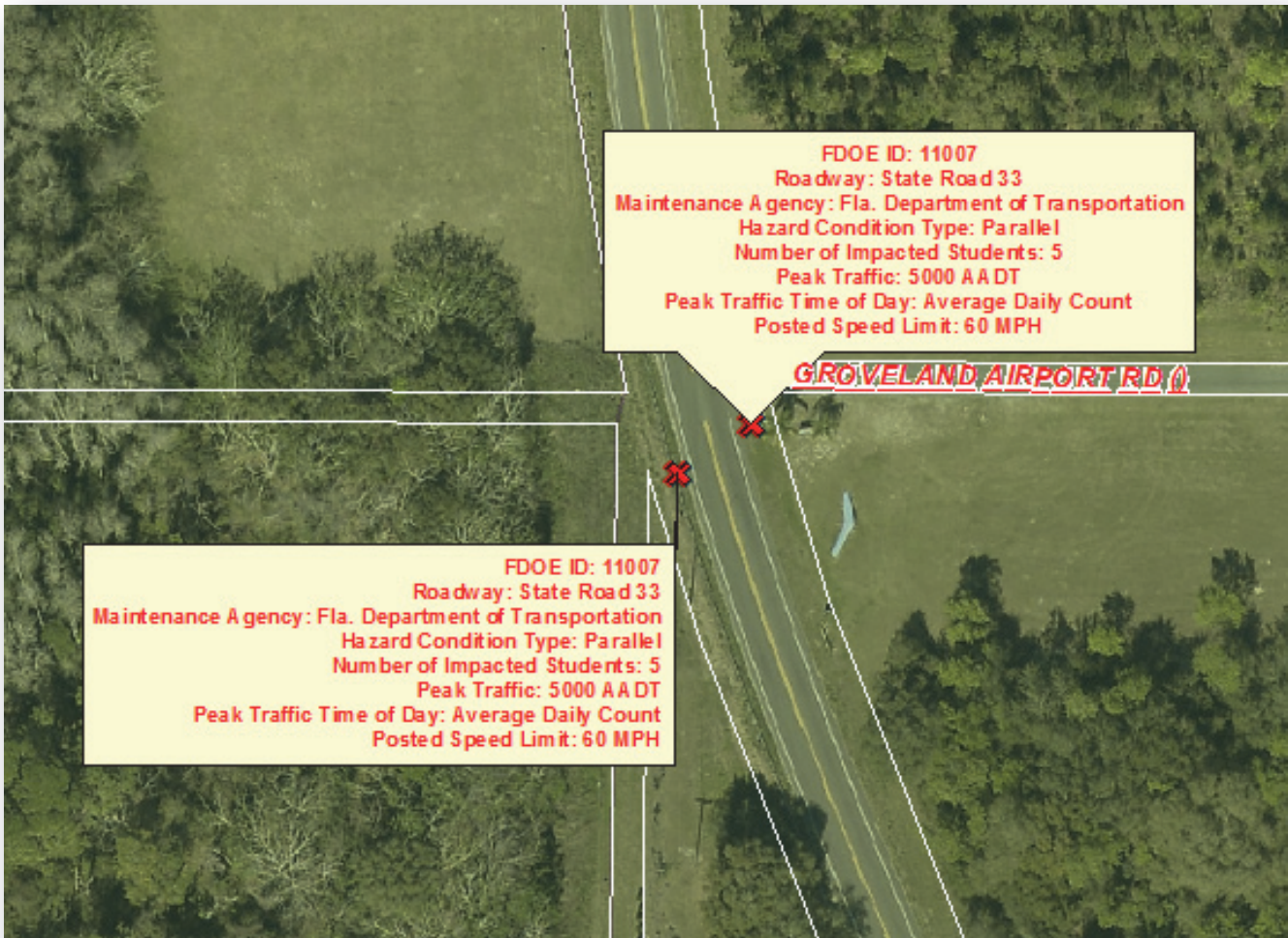


FDOE ID: 11007  
Roadway: State Road 33  
Maintenance Agency: Fla. Department of Transportation  
Hazard Condition Type: Parallel  
Number of Impacted Students: 5  
Peak Traffic: 5000 AADT  
Peak Traffic Time of Day: Average Daily Count  
Posted Speed Limit: 50 MPH

# Detailed (Central) Hazardous View



# Detailed (Southern) Hazardous View



**Legend**

	Impacted Students (March 12th, 2018)	<b>Elementary 2-Mile Walk Zone Status</b>	
	All Elementary Students (March 12th, 2018)		LC SB Temporary Ridership Zone (1 to 2 Miles)
	Elementary School		A Local Hazardous Condition
	Hazardous Walking Condition Locations		FDOE Submitted Hazardous Walking Condition
	Tax Parcel Boundaries		Parent Responsibility Zone (PRZ)





# 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? <b>Note: 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."</b> |
| _____      | <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:**

- |            |            |   |
|------------|------------|---|
| <u>N/A</u> | <u>N/A</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? <b>Note: 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 <u>not</u> a walkway.</b> |
|------------|------------|---|

**If the posted speed limit is 50 mph or greater:**

- |            |            |   |
|------------|------------|---|
| _____      | <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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: State Road 33 South of Groveland (lying North of Groveland Airport Road)

Hazard Location Is:  Parallel to the road Traffic Count: 5,000 AADT (Hourly Data NA)  
 Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

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

Roadway Jurisdiction Representative: Chad T. Lingenfelter, AICP, PTP  
*Print Name* *Signature*

Agency/Entity: Florida Department of Transportation Title: Bicycle/Pedestrian Safety Pro. Spec.  
Email: Chad.Lingenfelter@dot.state.fl.us Phone: 352-943-5336

Law Enforcement Representative: Sgt. J.S. DeSantis (818)  
*Print Name* *Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT  
Email: Jeff.DeSantis@lcsso.org Phone: 352-606-9722

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director  
Email: mwoods@lakesumtermo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110007 Date Entered: N/A

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

FLORIDA DEPARTMENT OF TRANSPORTATION  
 TRANSPORTATION STATISTICS OFFICE  
 2017 HISTORICAL AADT REPORT

COUNTY: 11 - LAKE

SITE: 0095 - ON SR-33, 0.835 MI. S OF SR-50 (RC)

YEAR	AADT		DIRECTION 1		DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR	
2017	9700	F	N	5000	S	4700	9.00	54.20	27.50
2016	9300	C	N	4800	S	4500	9.50	53.90	27.50
2015	9000	C	N	4800	S	4200	9.50	54.60	23.20
2014	7700	C	N	4000	S	3700	9.50	54.50	32.50
2013	7300	C	N	3700	S	3600	9.50	54.70	28.50
2012	7200	C	N	3700	S	3500	9.50	55.10	26.40
2011	7000	C	N	3600	S	3400	9.50	54.20	26.20
2010	7100	C	N	3800	S	3300	9.86	54.75	30.30
2009	6500	C	N	3300	S	3200	9.96	54.94	23.80
2008	6700	C	N	3400	S	3300	10.42	55.39	35.00
2007	7600	C	N	3900	S	3700	10.24	59.56	23.10
2006	7500	C	N	3800	S	3700	10.23	59.48	33.30
2005	7500	C	N	3800	S	3700	10.30	57.70	35.20
2004	7100	C	N	3600	S	3500	10.10	57.60	35.20
2003	5200	C	N	2500	S	2700	9.80	55.30	30.40
2002	5800	C	N		S		10.10	57.30	26.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE  
 S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE  
 V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

\*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

# FDOE HWC# 110007

(North Area View)



# FDOE HWC# 110007 (Continued)

## (Central Area View)



# FDOE HWC# 110007 (Continued)

## (South Area View)



**Hazardous Walking Condition ID: 110007**

**Field Inspection Photos**



Photo No. 1: Date & Time: 2018:07:18 09:36:35 / Photo Direction of View: 343°



Photo No. 2: Date & Time: 2018:07:18 09:37:07 / Photo Direction of View: 337°



**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos -- Continued**



Photo No. 4: Date & Time: 2018:07:18 09:38:04 / Photo Direction of View: 174°



Photo No. 5: Date & Time: 2018:07:18 09:41:08 / Photo Direction of View: 181°

**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos -- Continued**



Photo No. 6: Date & Time: 2018:07:18 09:41:34 / Photo Direction of View: 179°



Photo No. 7: Date & Time: 2018:07:18 09:42:12 / Photo Direction of View: 1°

**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos -- Continued**



Photo No.8: Date & Time: 2018:07:18 09:42:44 / Photo Direction of View: 2°



Photo No. 9: Date & Time: 2018:07:18 09:48:12 / Photo Direction of View: 183°

**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos -- Continued**



Photo No. 10: Date & Time: 2018:07:18 09:48:41 / Photo Direction of View: 187°



Photo No. 11: Date & Time: 2018:07:18 09:49:26 / Photo Direction of View: 359°

# FDOE HWC# 110007

(North Area View)



# FDOE HWC# 110007 (Continued)

## (Central Area View)



# FDOE HWC# 110007 (Continued)

## (South Area View)



**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 9°



**Photo No. 3:** Photo Direction of View: 198°



**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos -- Continued**



**Photo No. 4:** Photo Direction of View: 243°



**Photo No. 5:** Photo Direction of View: 131°

**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos -- Continued**



**Photo No. 6: Photo Direction of View: 2°**



**Photo No. 7: Photo Direction of View: 24°**

**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos -- Continued**



**Photo No. 8:** Photo Direction of View: 162°



**Photo No. 9:** Photo Direction of View: 150°

**Hazardous Walking Condition ID: 110007**  
**Field Inspection Photos -- Continued**

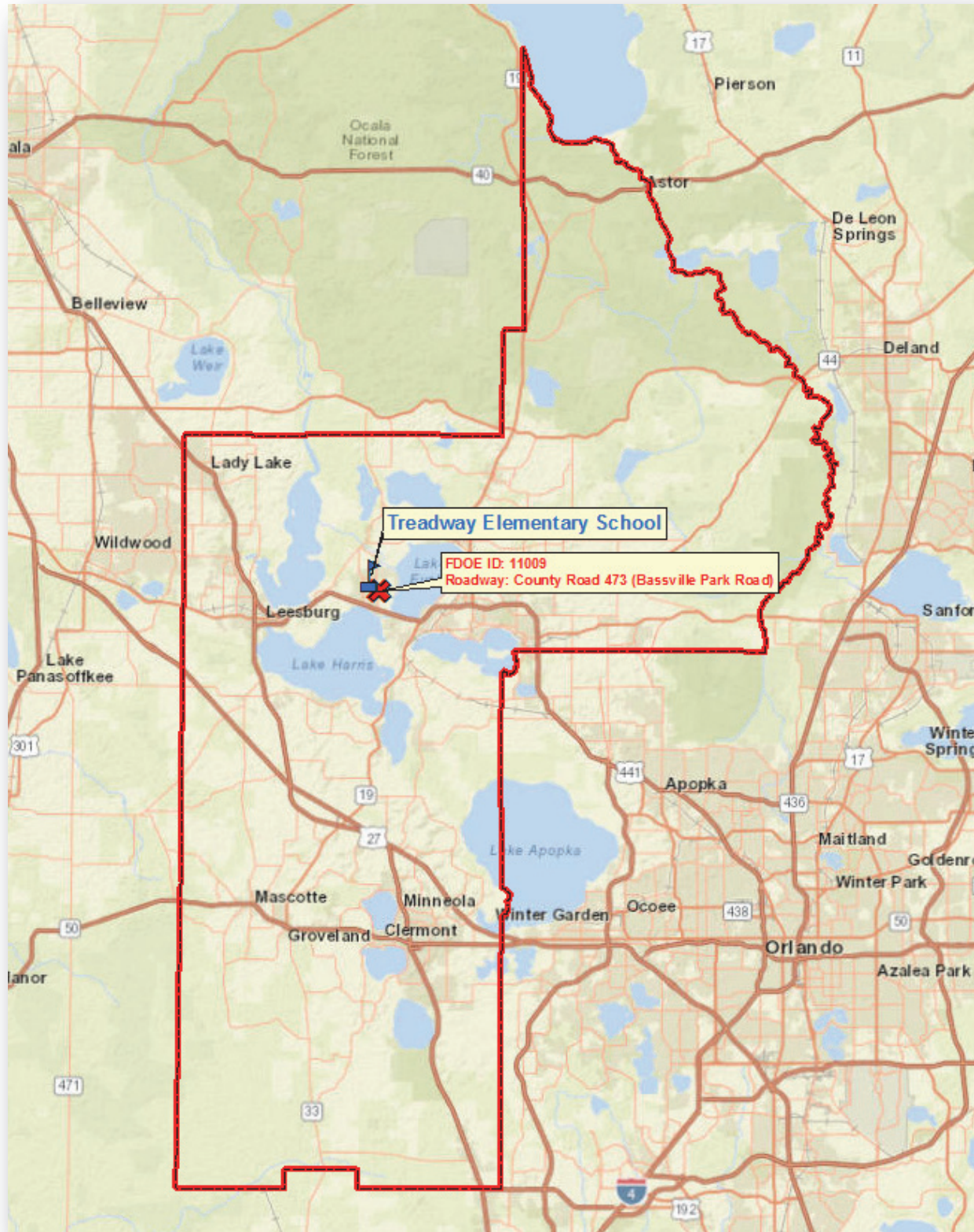


**Photo No. 10:** Photo Direction of View: 1°

**FDOE HWC ID: 110009**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110009





# Detailed Hazardous View



**Legend**

Impacted Students (March 12th, 2018)	<b>Elementary 2-Mile Walk Zone Status</b>
All Elementary Students (March 12th, 2018)	LC SB Temporary Ridership Zone (1 to 2 Miles)
Elementary School	A Local Hazardous Condition
Hazardous Walking Condition Locations	FDOE Submitted Hazardous Walking Condition
Tax Parcel Boundaries	Parent Responsibility Zone (PRZ)





# 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? <b>Note:</b> <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:**

- |       |          |  |
|-------|----------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|----------|--|

**If the posted speed limit is 50 mph or greater:**

- |            |            |   |
|------------|------------|---|
| <u>N/A</u> | <u>N/A</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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: County Road 473 (Bassville Park Road)

Hazard Location Is:  Parallel to the road Traffic Count: 454 VPH (morning)

Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

School District Representative: William C. Davis, GISP

*Print Name*

*Signature*

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: Sgt. J.S. DeSantis (818)

*Print Name*

*Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT

Email: Jeff.DeSantis@lcsso.org Phone: 352-606-9722

## Metropolitan Planning

Organization Representative: Michael F. Woods

*(If applicable)*

*Print Name*

*Signature*

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110009 Date Entered: 10/08/2015

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC173**

**Hourly Directional Summary**

Hour	Volume SB	Volume NB	Total
0:00	17	20	37
1:00	13	16	29
2:00	10	8	18
3:00	10	14	24
4:00	19	23	42
5:00	74	58	132
6:00	171	134	305
7:00	264	174	438
8:00	255	193	448
9:00	237	170	407
10:00	250	221	471
11:00	216	206	422
12:00	189	231	420
13:00	224	262	486
14:00	201	249	450
15:00	261	282	543
16:00	276	363	639
17:00	287	369	656
18:00	236	275	511
19:00	164	185	349
20:00	93	163	256
21:00	78	106	184
22:00	52	83	135
23:00	36	42	78
<b>Total</b>	<b>3,633</b>	<b>3,847</b>	<b>7,480</b>

**LC173 Summary**

Date of Count	3/7/2017
Total Volume	7,480
SB Volume	3,633
NB Volume	3,847
Bi-direction PH Time	16:45
Bi-direction PH Volume	686
PM PH (3:00 PM - 7:00 PM)	16:45
PM PH Bi-direction Volume	686
SB PM PH Direction Volume	284
NB PM PH Direction Volume	402
Peak Direction	NB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0917
"D" Factor (calculated)	0.59

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume SB	Volume NB	Total
15	5	5	10
30	2	7	9
45	5	5	10
100	5	3	8
115	8	3	11
130	1	3	4
145	2	8	10
200	2	2	4
215	4	1	5
230	4	4	8
245	1	3	4
300	1	0	1

Hourly Vols at 15 minute increments

	SB Volume	NB Volume	
37	0:00	17	20
38	0:15	20	18
33	0:30	19	14
33	0:45	16	17
29	1:00	13	16
23	1:15	9	14
27	1:30	12	15
21	1:45	11	10
18	2:00	10	8
15	2:15	7	8
8	2:30	3	5
12	2:45	6	6

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC173**

Hour	Volume		Total	Hourly Vols at 15 minute increments	SB Volume NB Volume		
	SB	NB			SB	NB	
315	1	1	2	24	3:00	10	14
330	0	1	1	24	3:15	10	14
345	4	4	8	32	3:30	14	18
400	5	8	13	35	3:45	15	20
415	1	1	2	42	4:00	19	23
430	4	5	9	59	4:15	29	30
445	5	6	11	74	4:30	43	31
500	9	11	20	111	4:45	60	51
515	11	8	19	132	5:00	74	58
530	18	6	24	170	5:15	93	77
545	22	26	48	201	5:30	101	100
600	23	18	41	239	5:45	117	122
615	30	27	57	305	6:00	171	134
630	26	29	55	353	6:15	210	143
645	38	48	86	414	6:30	242	172
700	77	30	107	434	6:45	264	170
715	69	36	105	438	7:00	264	174
730	58	58	116	440	7:15	261	179
745	60	46	106	435	7:30	265	170
800	77	34	111	430	7:45	256	174
815	66	41	107	448	8:00	255	193
830	62	49	111	439	8:15	249	190
845	51	50	101	438	8:30	247	191
900	76	53	129	439	8:45	254	185
915	60	38	98	407	9:00	237	170
930	60	50	110	455	9:15	253	202
945	58	44	102	459	9:30	255	204
1000	59	38	97	458	9:45	251	207
1015	76	70	146	471	10:00	250	221
1030	62	52	114	436	10:15	231	205
1045	54	47	101	420	10:30	210	210
1100	58	52	110	415	10:45	213	202
1115	57	54	111	422	11:00	216	206
1130	41	57	98	397	11:15	203	194
1145	57	39	96	424	11:30	219	205
1200	61	56	117	430	11:45	206	224
1215	44	42	86	420	12:00	189	231
1230	57	68	125	454	12:15	193	261
1245	44	58	102	467	12:30	200	267
1300	44	63	107	472	12:45	204	268
1315	48	72	120	486	13:00	224	262
1330	64	74	138	456	13:15	218	238
1345	48	59	107	434	13:30	200	234
1400	64	57	121	439	13:45	208	231
1415	42	48	90	450	14:00	201	249

316

220

AVG=454

688 & 220

224

262

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC173**

Hour	Volume		Total	Hourly Vols at 15 minute increments	SB Volume NB Volume		
	SB	NB			SB	NB	
1430	46	70	116	486	14:15	219	267
1445	56	56	112	516	14:30	243	273
1500	57	75	132	549	14:45	256	293
1515	60	66	126	543	15:00	261	282
1530	70	76	146	558	15:15	263	295
1545	69	76	145	574	15:30	269	305
1600	62	64	126	577	15:45	268	309
1615	62	79	141	639	16:00	276	363
1630	76	86	162	654	16:15	280	374
1645	68	80	148	657	16:30	268	389
1700	70	118	188	686	16:45	284	402
1715	66	90	156	656	17:00	287	369
1730	64	101	165	652	17:15	293	359
1745	84	93	177	607	17:30	285	322
1800	73	85	158	543	17:45	251	292
1815	72	80	152	511	18:00	236	275
1830	56	64	120	468	18:15	219	249
1845	50	63	113	422	18:30	199	223
1900	58	68	126	389	18:45	182	207
1915	55	54	109	349	19:00	164	185
1930	36	38	74	292	19:15	127	165
1945	33	47	80	278	19:30	114	164
2000	40	46	86	274	19:45	109	165
2015	18	34	52	256	20:00	93	163
2030	23	37	60	261	20:15	97	164
2045	28	48	76	247	20:30	92	155
2100	24	44	68	215	20:45	81	134
2115	22	35	57	184	21:00	78	106
2130	18	28	46	176	21:15	75	101
2145	17	27	44	172	21:30	71	101
2200	21	16	37	156	21:45	66	90
2215	19	30	49	135	22:00	52	83
2230	14	28	42	111	22:15	46	65
2245	12	16	28	90	22:30	43	47
2300	7	9	16	76	22:45	37	39
2315	13	12	25	78	23:00	36	42
2330	11	10	21		23:15	288	200
2345	6	8	14				
2400	6	12	18				
3190	265	170					

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC032**

**Hourly Directional Summary**

Hour	Volume		Total
	NB	SB	
0:00	46	25	71
1:00	25	17	42
2:00	20	9	29
3:00	17	28	45
4:00	23	65	88
5:00	50	177	227
6:00	107	386	493
7:00	268	680	948
8:00	342	702	1,044
9:00	427	570	997
10:00	503	654	1,157
11:00	482	563	1,045
12:00	589	543	1,132
13:00	548	525	1,073
14:00	588	527	1,115
15:00	707	543	1,250
16:00	775	512	1,287
17:00	848	523	1,371
18:00	635	408	1,043
19:00	486	291	777
20:00	361	213	574
21:00	227	106	333
22:00	138	77	215
23:00	101	46	147
<b>Total</b>	<b>8,313</b>	<b>8,190</b>	<b>16,503</b>

**LC032 Summary**

Date of Count	3/7/2017
Total Volume	16,503
NB Volume	8,313
SB Volume	8,190
Bi-direction PH Time	16:45
Bi-direction PH Volume	1,383
PM PH (3:00 PM - 7:00 PM)	16:45
PM PH Bi-direction Volume	1,383
NB PM PH Direction Volume	863
SB PM PH Direction Volume	520
Peak Direction	NB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0838
"D" Factor (calculated)	0.62

**Notes:**

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	NB	SB	
15	14	9	23
30	16	10	26
45	8	5	13
100	8	1	9
115	8	8	16
130	8	3	11
145	4	2	6
200	5	4	9
215	6	1	7
230	14	2	16
245	0	4	4
300	0	2	2

**Hourly Vols at 15 minute increments**

	NB Volume	SB Volume	
71	0:00	46	25
64	0:15	40	24
49	0:30	32	17
42	0:45	28	14
42	1:00	25	17
33	1:15	23	10
38	1:30	29	9
36	1:45	25	11
29	2:00	20	9
30	2:15	17	13
22	2:30	6	16
36	2:45	12	24

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC032**

Hour	Volume		Total	Hourly Vols at 15 minute increments	NB Volume SB Volume		
	NB	SB			NB	SB	
315	3	5	8	45	3:00	17	28
330	3	5	8	52	3:15	19	33
345	6	12	18	58	3:30	20	38
400	5	6	11	63	3:45	20	43
415	5	10	15	88	4:00	23	65
430	4	10	14	114	4:15	28	86
445	6	17	23	154	4:30	38	116
500	8	28	36	197	4:45	44	153
515	10	31	41	227	5:00	50	177
530	14	40	54	267	5:15	58	209
545	12	54	66	313	5:30	64	249
600	14	52	66	376	5:45	82	294
615	18	63	81	493	6:00	107	386
630	20	80	100	635	6:15	152	483
645	30	99	129	776	6:30	205	571
700	39	144	183	863	6:45	233	630
715	63	160	223	948	7:00	268	680
730	73	168	241	958	7:15	278	680
745	58	158	216	983	7:30	295	688
800	74	194	268	1019	7:45	319	700
815	73	160	233	1044	8:00	342	702
830	90	176	266	1028	8:15	347	681
845	82	170	252	1018	8:30	368	650
900	97	196	293	1028	8:45	406	622
915	78	139	217	997	9:00	427	570
930	111	145	256	1067	9:15	489	578
945	120	142	262	1098	9:30	488	610
1000	118	144	262	1133	9:45	499	634
1015	140	147	287	1157	10:00	503	654
1030	110	177	287	1124	10:15	477	647
1045	131	166	297	1091	10:30	495	596
1100	122	164	286	1053	10:45	482	571
1115	114	140	254	1045	11:00	482	563
1130	128	126	254	1060	11:15	498	562
1145	118	141	259	1068	11:30	510	558
1200	122	156	278	1099	11:45	544	555
1215	130	139	269	1132	12:00	589	543
1230	140	122	262	1141	12:15	605	536
1245	152	138	290	1154	12:30	595	559
1300	167	144	311	1096	12:45	569	527
1315	146	132	278	1073	13:00	548	525
1330	130	145	275	1037	13:15	534	503
1345	126	106	232	1034	13:30	526	508
1400	146	142	288	1093	13:45	552	541
1415	132	110	242	1115	14:00	588	527

295

688

548

525



**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC032**

Hour	Volume NB	Volume SB	Total
1430	122	150	272
1445	152	139	291
1500	182	128	310
1515	164	132	296
1530	191	134	325
1545	182	156	338
1600	170	121	291
1615	198	126	324
1630	176	135	311
1645	198	117	315
1700	203	134	337
1715	206	136	342
1730	238	117	355
1745	216	133	349
1800	188	137	325
1815	154	119	273
1830	163	94	257
1845	158	111	269
1900	160	84	244
1915	129	91	220
1930	136	68	204
1945	125	72	197
2000	96	60	156
2015	93	53	146
2030	118	38	156
2045	92	62	154
2100	58	60	118
2115	86	40	126
2130	57	20	77
2145	38	16	54
2200	46	30	76
2215	50	14	64
2230	38	22	60
2245	26	12	38
2300	24	29	53
2315	29	14	43
2330	28	10	38
2345	18	12	30
2400	26	10	36

Hourly Vols at 15 minute increments

Hourly Vols at 15 minute increments	NB Volume	SB Volume
1169	14:15	620 549
1222	14:30	689 533
1269	14:45	719 550
1250	15:00	707 543
1278	15:15	741 537
1264	15:30	726 538
1241	15:45	742 499
1287	16:00	775 512
1305	16:15	783 522
1349	16:30	845 504
1383	16:45	863 520
1371	17:00	848 523
1302	17:15	796 506
1204	17:30	721 483
1124	17:45	663 461
1043	18:00	635 408
990	18:15	610 380
937	18:30	583 354
865	18:45	550 315
777	19:00	486 291
703	19:15	450 253
655	19:30	432 223
612	19:45	399 213
574	20:00	361 213
554	20:15	354 200
475	20:30	293 182
375	20:45	239 136
333	21:00	227 106
271	21:15	191 80
254	21:30	172 82
238	21:45	160 78
215	22:00	138 77
194	22:15	117 77
172	22:30	107 65
164	22:45	99 65
147	23:00	101 46
	23:15	72 32

# FDOE HWC# 110009



**Hazardous Walking Condition ID: 110009**

**Field Inspection Photos**



**Photo No. 1:** Date & Time: 2018:07:19 09:58:46 / Photo Direction of View: 175°



**Photo No. 2:** Date & Time: 2018:07:19 09:59:33 / Photo Direction of View: 181°

**Hazardous Walking Condition ID: 110009**  
**Field Inspection Photos -- Continued**



Photo No. 3: Date & Time: 2018:07:19 10:06:43 / Photo Direction of View: 8°

# FDOE HWC# 110009



**Hazardous Walking Condition ID: 110009**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 335°



**Photo No. 3:** Photo Direction of View: 358°

**Hazardous Walking Condition ID: 110009**  
**Field Inspection Photos -- Continued**



**Photo No. 4:** Photo Direction of View: 218°



**Photo No. 5:** Photo Direction of View: 211°

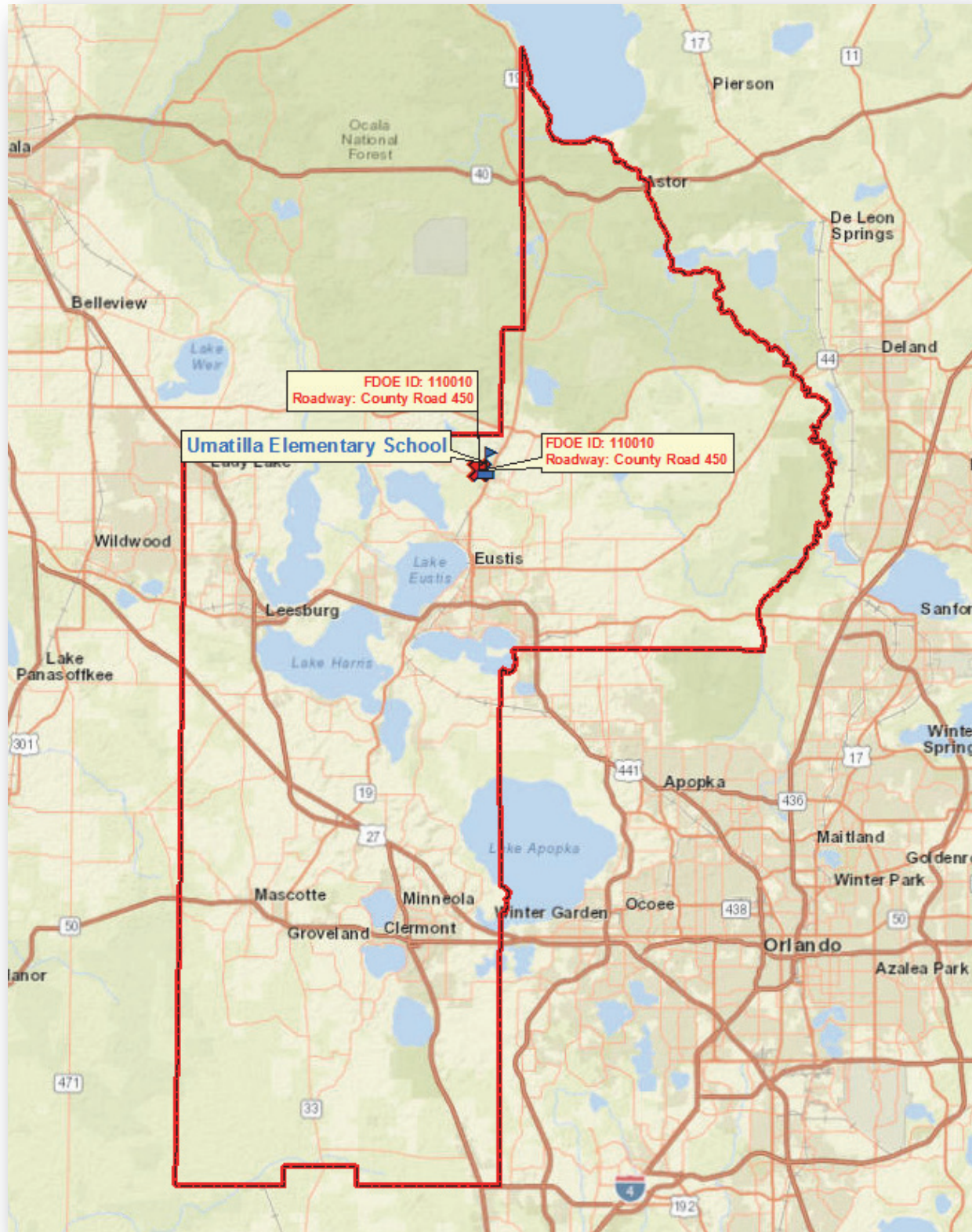
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**FDOE HWC ID: 110010**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110010





# Detailed Hazardous View



**Legend**

Impacted Students (March 12th, 2018)	<b>Elementary 2-Mile Walk Zone Status</b>
All Elementary Students (March 12th, 2018)	LC SB Temporary Ridership Zone (1 to 2 Miles)
Elementary School	FDOE Submitted Hazardous Walking Condition
Hazardous Walking Condition Locations	Parent Responsibility Zone (PRZ)
Tax Parcel Boundaries	



# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: County Road 450 (West Ocala Street)

Hazard Location Is:  Parallel to the road Traffic Count: 326 VPH (morning)

Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

School District Representative: William C. Davis, GISP

*Print Name*

*Signature*

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: \_\_\_\_\_

*Print Name*

*Signature*

Agency/Entity: Umatilla Police Department Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Metropolitan Planning

Organization Representative: Michael F. Woods

*(If applicable)*

*Print Name*

*Signature*

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110010 Date Entered: N/A

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC043**

**Hourly Directional Summary**

Hour	Volume		Total
	EB	WB	
0:00	6	3	9
1:00	1	3	4
2:00	1	3	4
3:00	2	2	4
4:00	8	3	11
5:00	30	14	44
6:00	74	47	121
7:00	121	88	209
8:00	98	68	166
9:00	95	66	161
10:00	67	66	133
11:00	86	65	151
12:00	61	80	141
13:00	74	68	142
14:00	82	78	160
15:00	90	127	217
16:00	75	124	199
17:00	127	121	248
18:00	86	98	184
19:00	49	72	121
20:00	40	59	99
21:00	22	31	53
22:00	9	19	28
23:00	2	6	8
<b>Total</b>	<b>1,306</b>	<b>1,311</b>	<b>2,617</b>

**LC043 Summary**

Date of Count	3/9/2017
Total Volume	2,617
EB Volume	1,306
WB Volume	1,311
Bi-direction PH Time	17:00
Bi-direction PH Volume	248
PM PH (3:00 PM - 7:00 PM)	17:00
PM PH Bi-direction Volume	248
EB PM PH Direction Volume	127
WB PM PH Direction Volume	121
Peak Direction	EB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0948
"D" Factor (calculated)	0.51

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	EB	WB	
15	1	1	2
30	2	0	2
45	0	0	0
100	3	2	5
115	0	0	0
130	0	1	1
145	1	0	1
200	0	2	2
215	0	1	1
230	0	1	1
245	1	1	2
300	0	0	0

Hourly Vols at 15 minute increments

	EB Volume	WB Volume	
9	0:00	6	3
7	0:15	5	2
6	0:30	3	3
7	0:45	4	3
4	1:00	1	3
5	1:15	1	4
5	1:30	1	4
6	1:45	1	5
4	2:00	1	3
5	2:15	1	4
5	2:30	2	3
4	2:45	2	2



**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC043**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
315	0	2	2	4	3:00	2	2
330	1	0	1	2	3:15	2	0
345	1	0	1	5	3:30	5	0
400	0	0	0	9	3:45	6	3
415	0	0	0	11	4:00	8	3
430	4	0	4	15	4:15	10	5
445	2	3	5	19	4:30	10	9
500	2	0	2	25	4:45	15	10
515	2	2	4	44	5:00	30	14
530	4	4	8	55	5:15	38	17
545	7	4	11	71	5:30	48	23
600	17	4	21	93	5:45	60	33
615	10	5	15	121	6:00	74	47
630	14	10	24	166	6:15	102	64
645	19	14	33	210	6:30	124	86
700	31	18	49	210	6:45	122	88
715	38	22	60	209	7:00	121	88
730	36	32	68	192	7:15	110	82
745	17	16	33	164	7:30	94	70
800	30	18	48	165	7:45	101	64
815	27	16	43	166	8:00	98	68
830	20	20	40	172	8:15	104	68
845	24	10	34	172	8:30	106	66
900	27	22	49	172	8:45	100	72
915	33	16	49	161	9:00	95	66
930	22	18	40	152	9:15	76	76
945	18	16	34	140	9:30	74	66
1000	22	16	38	141	9:45	75	66
1015	14	26	40	133	10:00	67	66
1030	20	8	28	125	10:15	73	52
1045	19	16	35	131	10:30	71	60
1100	14	16	30	135	10:45	78	57
1115	20	12	32	151	11:00	86	65
1130	18	16	34	160	11:15	88	72
1145	26	13	39	154	11:30	80	74
1200	22	24	46	144	11:45	67	77
1215	22	19	41	141	12:00	61	80
1230	10	18	28	132	12:15	51	81
1245	13	16	29	143	12:30	64	79
1300	16	27	43	149	12:45	68	81
1315	12	20	32	142	13:00	74	68
1330	23	16	39	150	13:15	76	74
1345	17	18	35	149	13:30	79	70
1400	22	14	36	161	13:45	85	76
1415	14	26	40	160	14:00	82	78

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC043**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
1430	26	12	38	169	14:15	86	83
1445	23	24	47	185	14:30	82	103
1500	19	16	35	185	14:45	84	101
1515	18	31	49	217	15:00	90	127
1530	22	32	54	220	15:15	96	124
1545	25	22	47	214	15:30	86	128
1600	25	42	67	217	15:45	81	136
1615	24	28	52	199	16:00	75	124
1630	12	36	48	218	16:15	90	128
1645	20	30	50	235	16:30	112	123
1700	19	30	49	246	16:45	120	126
1715	39	32	71	248	17:00	127	121
1730	34	31	65	232	17:15	121	111
1745	28	33	61	216	17:30	111	105
1800	26	25	51	201	17:45	99	102
1815	33	22	55	184	18:00	86	98
1830	24	25	49	162	18:15	69	93
1845	16	30	46	150	18:30	64	86
1900	13	21	34	134	18:45	58	76
1915	16	17	33	121	19:00	49	72
1930	19	18	37	124	19:15	51	73
1945	10	20	30	113	19:30	40	73
2000	4	17	21	104	19:45	40	64
2015	18	18	36	99	20:00	40	59
2030	8	18	26	85	20:15	30	55
2045	10	11	21	71	20:30	29	42
2100	4	12	16	60	20:45	23	37
2115	8	14	22	53	21:00	22	31
2130	7	5	12	41	21:15	14	27
2145	4	6	10	33	21:30	9	24
2200	3	6	9	33	21:45	11	22
2215	0	10	10	28	22:00	9	19
2230	2	2	4	20	22:15	10	10
2245	6	4	10	20	22:30	9	11
2300	1	3	4	11	22:45	3	8
2315	1	1	2	8	23:00	2	6
2330	1	3	4		23:15	1	5
2345	0	1	1				
2400	0	1	1				

# FDOE HWC# 110010



**Hazardous Walking Condition ID: 110010**

**Field Inspection Photos**



Photo No. 2: Date & Time: 2018:07:19 10:43:16 / Photo Direction of View: 272°



Photo No. 3: Date & Time: 2018:07:19 10:44:09 / Photo Direction of View: 74°

**Hazardous Walking Condition ID: 110010**  
**Field Inspection Photos -- Continued**



Photo No. 5: Date & Time: 2018:07:19 10:44:33 / Photo Direction of View: 78°



Photo No. 6: Date & Time: 2018:07:19 10:45:17 / Photo Direction of View: 117°

# FDOE HWC# 110010



**Hazardous Walking Condition ID: 110010**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 127°



**Photo No. 3:** Photo Direction of View: 249°

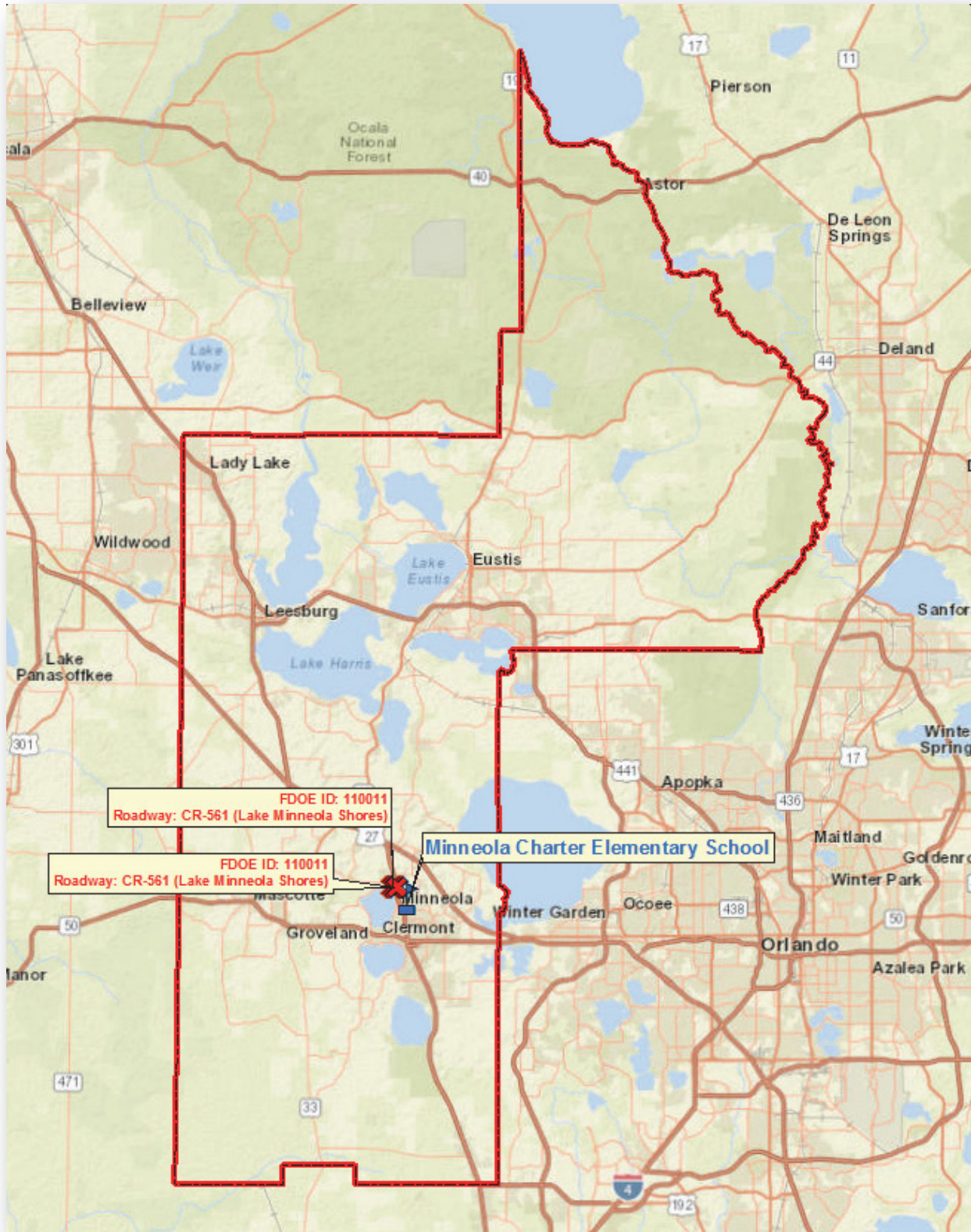
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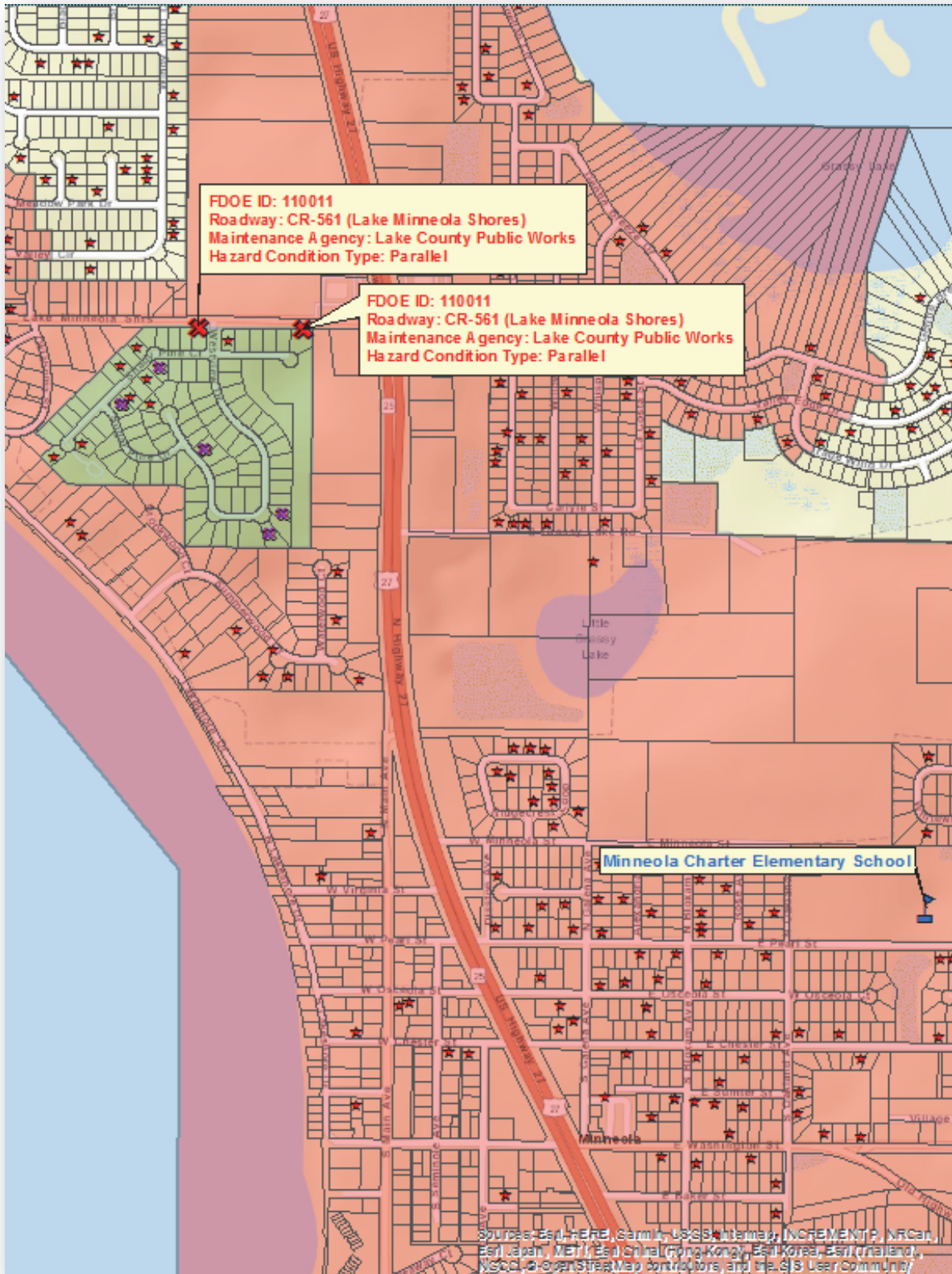
**FDOE HWC ID: 110011**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110011



# General Overview





# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: County Road 561 (Lake Minneola Shores) North Minneola

Hazard Location Is:  Parallel to the road Traffic Count: 536 VPH (morning)

Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

School District Representative: William C. Davis, GISP

*Print Name*

*Signature*

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: Sgt. J.S. DeSantis (818)

*Print Name*

*Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT

Email: Jeff.DeSantis@lcsso.org Phone: 352-606-9722

## Metropolitan Planning

Organization Representative: Michael F. Woods

*(If applicable)*

*Print Name*

*Signature*

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110011 Date Entered: N/A

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

# Detailed (West) Hazardous View



# Detailed (East) Hazardous View



**Legend**

<ul style="list-style-type: none"> <li> Impacted Students (March 12th, 2018)</li> <li> All Elementary Students (March 12th, 2018)</li> <li> Elementary School</li> <li> Hazardous Walking Condition Locations</li> <li> Tax Parcel Boundaries</li> </ul>	<p><b>Elementary 2-Mile Walk Zone Status</b></p> <ul style="list-style-type: none"> <li> FDOE Submitted Hazardous Walking Condition</li> <li> Parent Responsibility Zone (PRZ)</li> </ul>
--	---



**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC066**

**Hourly Directional Summary**

Hour	Volume		Total
	EB	WB	
0:00	15	28	43
1:00	18	23	41
2:00	18	22	40
3:00	23	8	31
4:00	55	16	71
5:00	119	34	153
6:00	295	114	409
7:00	511	210	721
8:00	433	243	676
9:00	355	202	557
10:00	280	183	463
11:00	300	202	502
12:00	273	252	525
13:00	272	228	500
14:00	301	272	573
15:00	313	353	666
16:00	347	390	737
17:00	331	456	787
18:00	323	370	693
19:00	190	233	423
20:00	159	226	385
21:00	111	174	285
22:00	78	115	193
23:00	32	63	95
<b>Total</b>	<b>5,152</b>	<b>4,417</b>	<b>9,569</b>

**LC066 Summary**

Date of Count	3/23/2017
Total Volume	9,569
EB Volume	5,152
WB Volume	4,417
Bi-direction PH Time	7:30
Bi-direction PH Volume	800
PM PH (3:00 PM - 7:00 PM)	17:00
PM PH Bi-direction Volume	787
EB PM PH Direction Volume	331
WB PM PH Direction Volume	456
Peak Direction	WB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0822
"D" Factor (calculated)	0.58

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	EB	WB	
15	6	5	11
30	4	7	11
45	4	10	14
100	1	6	7
115	6	6	12
130	3	9	12
145	6	5	11
200	3	3	6
215	5	4	9
230	4	5	9
245	6	9	15
300	3	4	7

Hourly Vols at 15 minute increments

	EB Volume	WB Volume
43	0:00	15 28
44	0:15	15 29
45	0:30	14 31
42	0:45	16 26
41	1:00	18 23
38	1:15	17 21
35	1:30	18 17
39	1:45	18 21
40	2:00	18 22
39	2:15	17 22
36	2:30	15 21
25	2:45	13 12

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC066**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
315	4	4	8	31	3:00	23	8
330	2	4	6	35	3:15	29	6
345	4	0	4	51	3:30	43	8
400	13	0	13	64	3:45	54	10
415	10	2	12	71	4:00	55	16
430	16	6	22	84	4:15	62	22
445	15	2	17	102	4:30	80	22
500	14	6	20	125	4:45	97	28
515	17	8	25	153	5:00	119	34
530	34	6	40	185	5:15	138	47
545	32	8	40	231	5:30	166	65
600	36	12	48	296	5:45	209	87
615	36	21	57	409	6:00	295	114
630	62	24	86	496	6:15	363	133
645	75	30	105	566	6:30	413	153
700	122	39	161	642	6:45	473	169
715	104	40	144	721	7:00	511	210
730	112	44	156	782	7:15	540	242
745	135	46	181	800	7:30	536	264
800	160	80	240	787	7:45	503	284
815	133	72	205	676	8:00	433	243
830	108	66	174	611	8:15	397	214
845	102	66	168	589	8:30	395	194
900	90	39	129	559	8:45	367	192
915	97	43	140	557	9:00	355	202
930	106	46	152	525	9:15	316	209
945	74	64	138	495	9:30	294	201
1000	78	49	127	472	9:45	288	184
1015	58	50	108	463	10:00	280	183
1030	84	38	122	473	10:15	290	183
1045	68	47	115	471	10:30	282	189
1100	70	48	118	484	10:45	292	192
1115	68	50	118	502	11:00	300	202
1130	76	44	120	506	11:15	300	206
1145	78	50	128	517	11:30	293	224
1200	78	58	136	513	11:45	279	234
1215	68	54	122	525	12:00	273	252
1230	69	62	131	521	12:15	265	256
1245	64	60	124	533	12:30	275	258
1300	72	76	148	536	12:45	280	256
1315	60	58	118	500	13:00	272	228
1330	79	64	143	509	13:15	287	222
1345	69	58	127	501	13:30	289	212
1400	64	48	112	526	13:45	290	236
1415	75	52	127	573	14:00	301	272

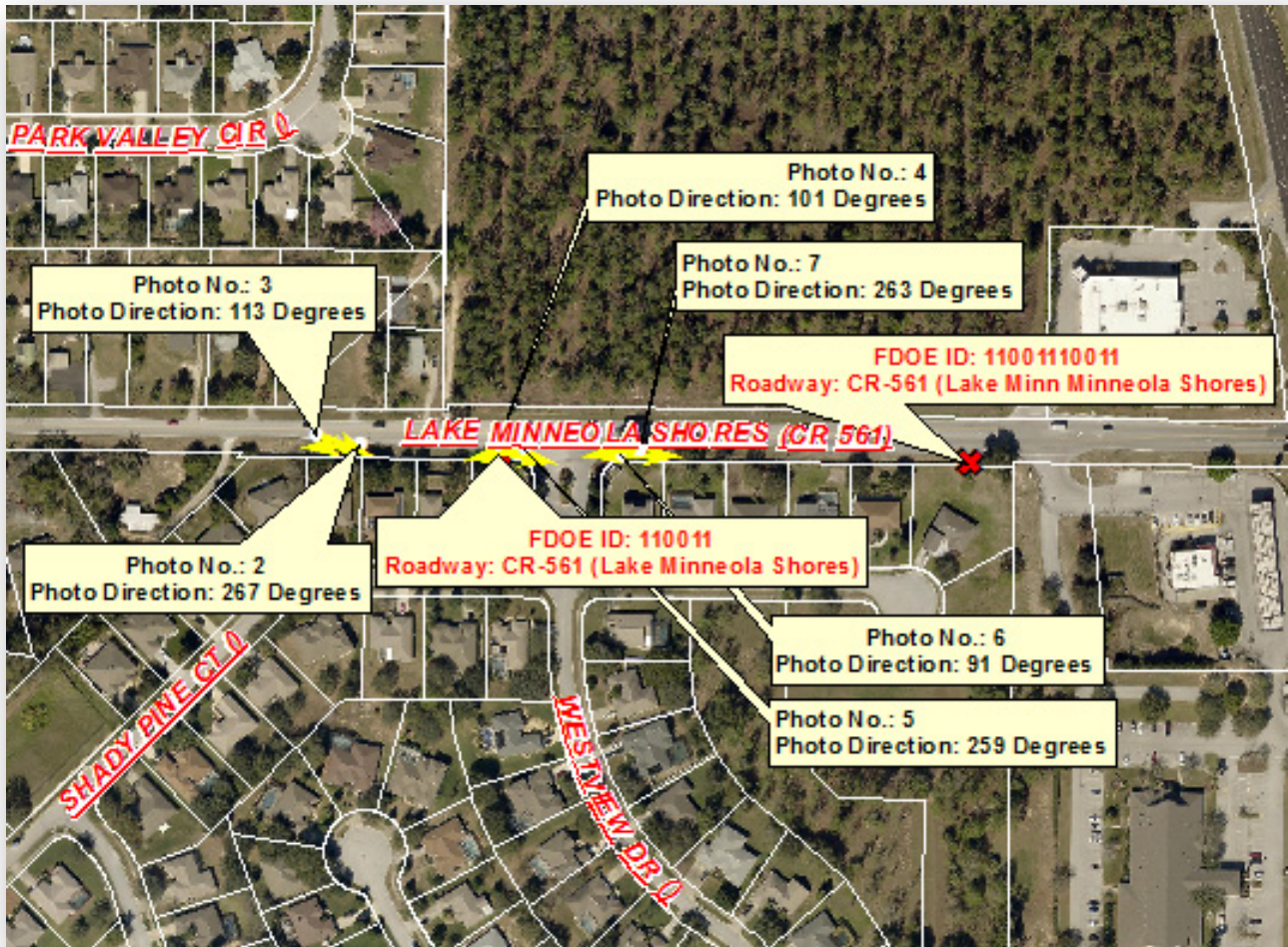
**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC066**

Hour	Volume EB	Volume WB	Total
1430	81	54	135
1445	70	82	152
1500	75	84	159
1515	82	66	148
1530	87	107	194
1545	64	78	142
1600	80	102	182
1615	84	94	178
1630	100	95	195
1645	83	102	185
1700	80	99	179
1715	92	108	200
1730	87	110	197
1745	72	114	186
1800	80	124	204
1815	85	95	180
1830	89	80	169
1845	87	95	182
1900	62	100	162
1915	62	74	136
1930	36	52	88
1945	46	49	95
2000	46	58	104
2015	63	64	127
2030	38	54	92
2045	28	58	86
2100	30	50	80
2115	30	48	78
2130	22	42	64
2145	29	42	71
2200	30	42	72
2215	24	40	64
2230	16	27	43
2245	20	20	40
2300	18	28	46
2315	10	20	30
2330	11	10	21
2345	5	14	19
2400	6	19	25

Hourly Vols at 15 minute  
increments

Hourly Vols at 15 minute increments	EB Volume	WB Volume	
594	14:15	308	286
653	14:30	314	339
643	14:45	308	335
666	15:00	313	353
696	15:15	315	381
697	15:30	328	369
740	15:45	347	393
737	16:00	347	390
759	16:15	355	404
761	16:30	342	419
762	16:45	331	431
787	17:00	331	456
767	17:15	324	443
739	17:30	326	413
735	17:45	341	394
693	18:00	323	370
649	18:15	300	349
568	18:30	247	321
481	18:45	206	275
423	19:00	190	233
414	19:15	191	223
418	19:30	193	225
409	19:45	175	234
385	20:00	159	226
336	20:15	126	210
308	20:30	110	198
293	20:45	111	182
285	21:00	111	174
271	21:15	105	166
250	21:30	99	151
219	21:45	90	129
193	22:00	78	115
159	22:15	64	95
137	22:30	59	78
116	22:45	44	72
95	23:00	32	63
	23:15	22	43

# FDOE HWC# 110011



**Hazardous Walking Condition ID: 110011**  
**Field Inspection Photos**



**Photo No. 2:** Date & Time: 2018:07:18 11:07:41 / Photo Direction of View: 267°



**Photo No. 3:** Date & Time: 2018:07:18 11:08:17 / Photo Direction of View: 113°

**Hazardous Walking Condition ID: 110011**  
**Field Inspection Photos -- Continued**



Photo No. 4: Date & Time: 2018:07:18 11:09:39 / Photo Direction of View: 101°



Photo No. 5: Date & Time: 2018:07:18 11:10:00 / Photo Direction of View: 259°

**Hazardous Walking Condition ID: 110011**  
**Field Inspection Photos -- Continued**

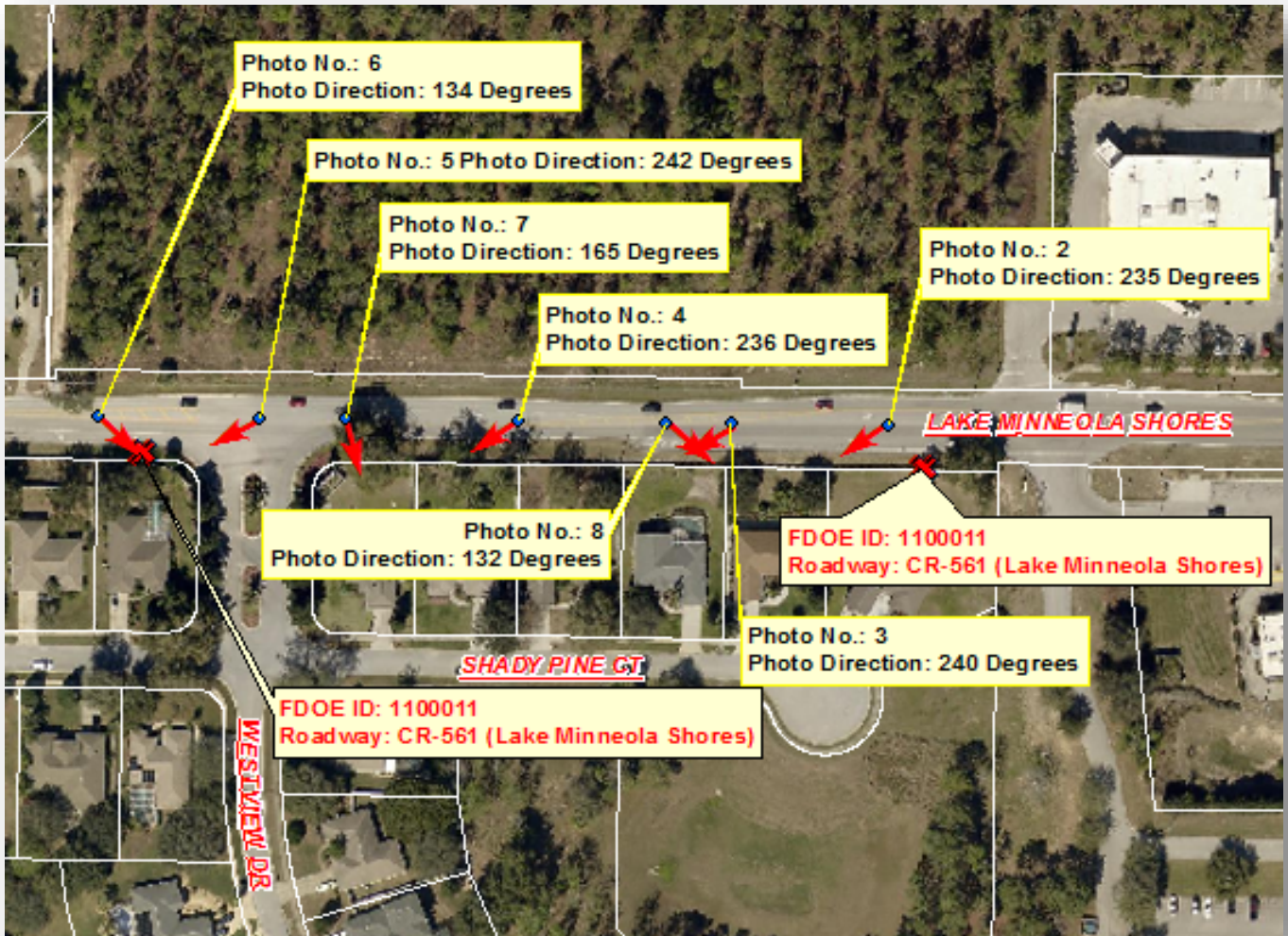


Photo No. 6: Date & Time: 2018:07:18 11:11:13 / Photo Direction of View: 91°



Photo No.7: Date & Time: 2018:07:18 11:11:34 / Photo Direction of View: 263°

# FDOE HWC# 110011





**Hazardous Walking Condition ID: 110011**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 235°



**Photo No. 3:** Photo Direction of View: 240°

**Hazardous Walking Condition ID: 110011**  
**Field Inspection Photos -- (Continued)**



**Photo No. 4: Photo Direction of View: 236°**



**Photo No. 5: Photo Direction of View: 242°**

**Hazardous Walking Condition ID: 110011**  
**Field Inspection Photos -- (Continued)**



**Photo No. 6:** Photo Direction of View: 134°



**Photo No. 7:** Photo Direction of View: 165°

**Hazardous Walking Condition ID: 110011**  
**Field Inspection Photos -- (Continued)**

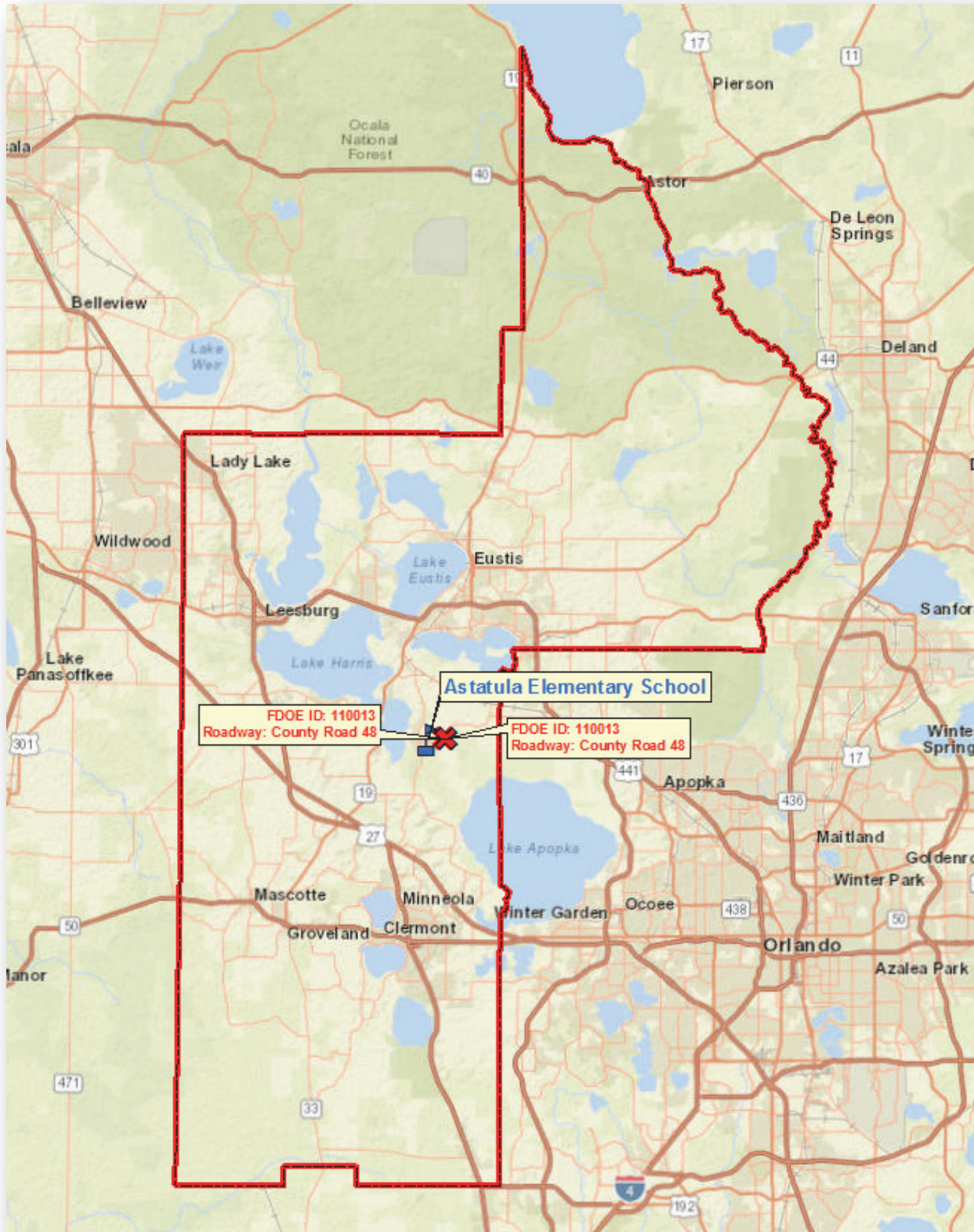


**Photo No. 8:** Photo Direction of View: 132°

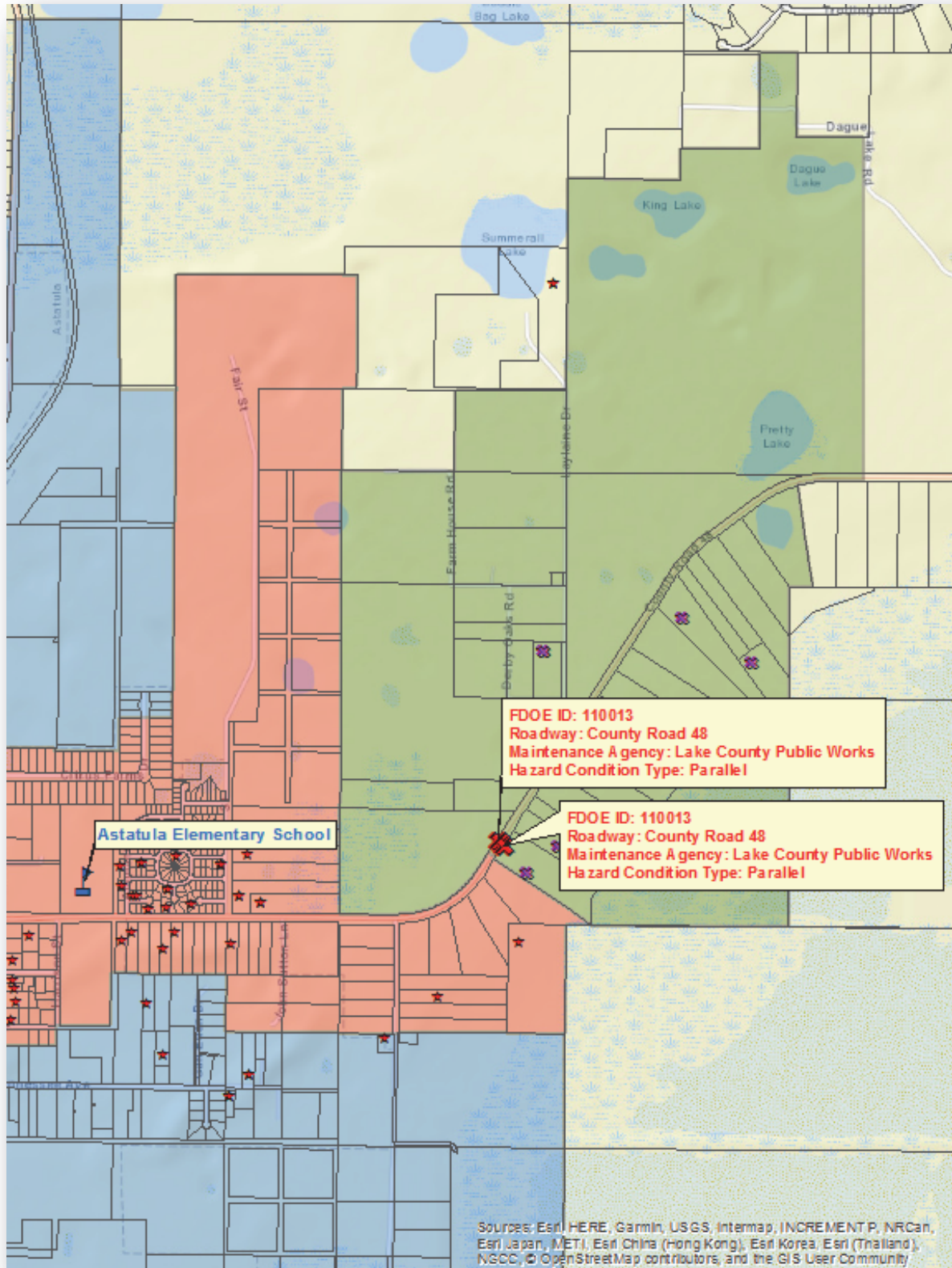
**FDOE HWC ID: 110013**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110013



# General Overview



# Detailed Hazardous View



## Legend

- Impacted Students (March 12th, 2018)
- All Elementary Students (March 12th, 2018)
- Elementary School
- Hazardous Walking Condition Locations
- Tax Parcel Boundaries

### Elementary 2-Mile Walk Zone Status

- LC SB Temporary Ridership Zone (1 to 2 Miles)
- FDOE Submitted Hazardous Walking Condition
- Parent Responsibility Zone (PRZ)





# 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? <b>Note:</b> <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:**

- |            |            |  |
|------------|------------|--|
| <u>N/A</u> | <u>N/A</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? <b>Note:</b> <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 <b>not</b> 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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: County Road 48 (Extension of Florida Avenue) East of Astatula

Hazard Location Is:  Parallel to the road Traffic Count: 436 VPH (morning)  
 Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: Sgt. J.S. DeSantis (818)  
*Print Name* *Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT

Email: Jeff.DeSantis@lcsso.org Phone: 352-606-9722

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110013 Date Entered: N/A

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC059**

**Hourly Directional Summary**

Hour	Volume		Total
	WB	EB	
0:00	11	10	21
1:00	5	4	9
2:00	7	6	13
3:00	28	20	48
4:00	27	25	52
5:00	86	76	162
6:00	158	221	379
7:00	248	313	561
8:00	368	348	716
9:00	126	151	277
10:00	110	159	269
11:00	108	147	255
12:00	115	114	229
13:00	149	135	284
14:00	140	224	364
15:00	345	238	583
16:00	310	286	596
17:00	332	278	610
18:00	205	177	382
19:00	104	95	199
20:00	72	62	134
21:00	46	60	106
22:00	39	27	66
23:00	19	18	37
<b>Total</b>	<b>3,158</b>	<b>3,194</b>	<b>6,352</b>

**LC059 Summary**

Date of Count	2/16/2017
Total Volume	6,352
WB Volume	3,158
EB Volume	3,194
Bi-direction PH Time	7:30
Bi-direction PH Volume	806
PM PH (3:00 PM - 7:00 PM)	16:30
PM PH Bi-direction Volume	684
WB PM PH Direction Volume	354
EB PM PH Direction Volume	330
Peak Direction	WB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.1077
"D" Factor (calculated)	0.52

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	WB	EB	
15	4	6	10
30	4	3	7
45	1	0	1
100	2	1	3
115	3	2	5
130	0	1	1
145	2	1	3
200	0	0	0
215	2	0	2
230	2	2	4
245	2	4	6
300	1	0	1

Hourly Vols at 15 minute increments

	WB Volum	EB Volume	
21	0:00	11	10
16	0:15	10	6
10	0:30	6	4
12	0:45	7	5
9	1:00	5	4
6	1:15	4	2
9	1:30	6	3
12	1:45	6	6
13	2:00	7	6
16	2:15	9	7
18	2:30	11	7
29	2:45	19	10

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC059**

Hour	Volume		Total	Hourly Vols at 15 minute increments	WB Volum EB Volume		
	WB	EB			WB	EB	
315	4	1	5	48	3:00	28	20
330	4	2	6	47	3:15	27	20
345	10	7	17	51	3:30	29	22
400	10	10	20	49	3:45	26	23
415	3	1	4	52	4:00	27	25
430	6	4	10	75	4:15	42	33
445	7	8	15	97	4:30	54	43
500	11	12	23	117	4:45	63	54
515	18	9	27	162	5:00	86	76
530	18	14	32	206	5:15	93	113
545	16	19	35	256	5:30	109	147
600	34	34	68	315	5:45	130	185
615	25	46	71	379	6:00	158	221
630	34	48	82	446	6:15	195	251
645	37	57	94	477	6:30	217	260
700	62	70	132	535	6:45	248	287
715	62	76	138	561	7:00	248	313
730	56	57	113	659	7:15	284	375
745	68	84	152	806	7:30	370	436
800	62	96	158	785	7:45	381	404
815	98	138	236	716	8:00	368	348
830	142	118	260	542	8:15	296	246
845	79	52	131	368	8:30	188	180
900	49	40	89	311	8:45	149	162
915	26	36	62	277	9:00	126	151
930	34	52	86	272	9:15	123	149
945	40	34	74	251	9:30	119	132
1000	26	29	55	256	9:45	104	152
1015	23	34	57	269	10:00	110	159
1030	30	35	65	268	10:15	111	157
1045	25	54	79	270	10:30	107	163
1100	32	36	68	252	10:45	113	139
1115	24	32	56	255	11:00	108	147
1130	26	41	67	263	11:15	122	141
1145	31	30	61	255	11:30	127	128
1200	27	44	71	250	11:45	116	134
1215	38	26	64	229	12:00	115	114
1230	31	28	59	228	12:15	110	118
1245	20	36	56	240	12:30	117	123
1300	26	24	50	236	12:45	123	113
1315	33	30	63	284	13:00	149	135
1330	38	33	71	297	13:15	154	143
1345	26	26	52	297	13:30	141	156
1400	52	46	98	349	13:45	156	193
1415	38	38	76	364	14:00	140	224

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC059**

Hour	Volume		Total
	WB	EB	
1430	25	46	71
1445	41	63	104
1500	36	77	113
1515	110	80	190
1530	92	54	146
1545	72	58	130
1600	71	46	117
1615	56	54	110
1630	70	67	137
1645	86	77	163
1700	98	88	186
1715	78	73	151
1730	92	92	184
1745	100	56	156
1800	62	57	119
1815	63	55	118
1830	49	54	103
1845	54	34	88
1900	39	34	73
1915	35	29	64
1930	26	21	47
1945	25	23	48
2000	18	22	40
2015	16	14	30
2030	18	18	36
2045	20	16	36
2100	18	14	32
2115	13	10	23
2130	12	23	35
2145	13	14	27
2200	8	13	21
2215	8	14	22
2230	10	5	15
2245	13	4	17
2300	8	4	12
2315	5	6	11
2330	5	6	11
2345	1	4	5
2400	8	2	10

Hourly Vols at 15 minute increments

Hourly Vols at 15 minute increments	WB Volum	EB Volume	
478	14:15	212	266
553	14:30	279	274
579	14:45	310	269
583	15:00	345	238
503	15:15	291	212
494	15:30	269	225
527	15:45	283	244
596	16:00	310	286
637	16:15	332	305
684	16:30	354	330
677	16:45	368	309
610	17:00	332	278
577	17:15	317	260
496	17:30	274	222
428	17:45	228	200
382	18:00	205	177
328	18:15	177	151
272	18:30	154	118
232	18:45	125	107
199	19:00	104	95
165	19:15	85	80
154	19:30	77	77
142	19:45	72	70
134	20:00	72	62
127	20:15	69	58
126	20:30	63	63
117	20:45	56	61
106	21:00	46	60
105	21:15	41	64
85	21:30	39	46
75	21:45	39	36
66	22:00	39	27
55	22:15	36	19
51	22:30	31	20
39	22:45	19	20
37	23:00	19	18
	23:15	14	12

# FDOE HWC# 110013



**Hazardous Walking Condition ID: 110013**

**Field Inspection Photos**



Photo No. 1: Date & Time: 2018:07:18 13:50:22 / Photo Direction of View: 225°



Photo No. 3: Date & Time: 2018:07:18 13:52:25 / Photo Direction of View: 24°



# FDOE HWC# 110013



**Hazardous Walking Condition ID: 110013**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 61°



**Photo No. 3:** Photo Direction of View: 199°

**Hazardous Walking Condition ID: 110013**  
**Field Inspection Photos -- (Continued)**



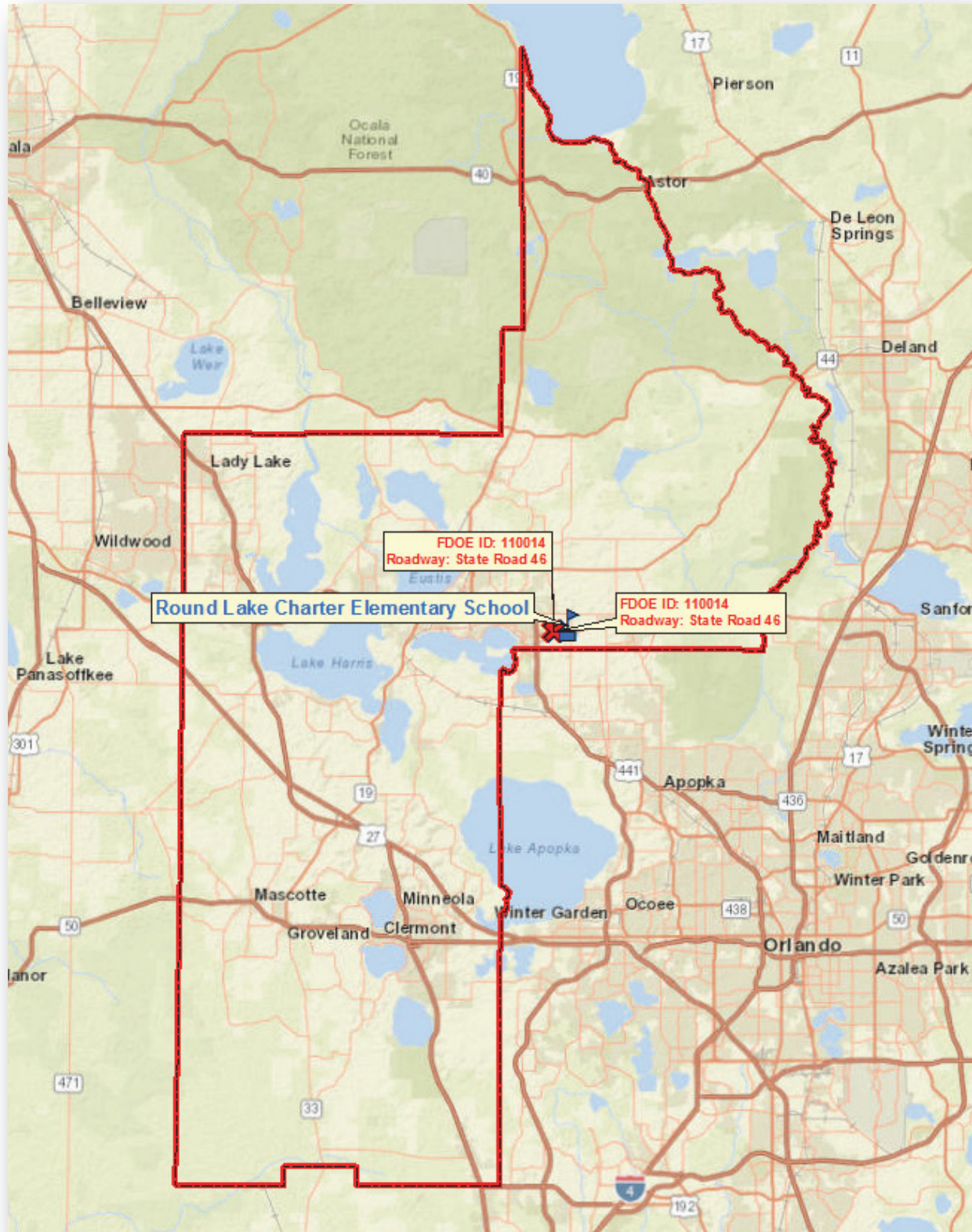
**Photo No. 4: Photo Direction of View: 200°**

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**FDOE HWC ID: 110014**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110014





# Detailed Hazardous View



## Legend

- |  |  |
|--|--|
| ✖ Impacted Students (March 12th, 2018)       | Elementary 2-Mile Walk Zone Status                             |
| ★ All Elementary Students (March 12th, 2018) | LC SB Temporary Ridership Zone (1 to 2 Miles)                  |
| ✖ Hazardous Walking Condition Locations      | FDOE Submitted Hazardous Walking Condition                     |
| □ Tax Parcel Boundaries                      | Parent Responsibility Zone (PRZ)                               |
|  | Temporary FDOE Hazardous Walking Condition due to Construction |





# 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? <b>Note:</b> <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:**

- |                |                |  |
|----------------|----------------|--|
| <u>  N/A  </u> | <u>  N/A  </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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|----------------|----------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| _____          | <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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: State Road 46 East of US Hwy 441 in Mount Dora

Hazard Location Is:  Parallel to the road Traffic Count: 432 VPH (morning)

Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: Mount Dora Police)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

School District Representative: William C. Davis, GISP

*Print Name*

*Signature*

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

Roadway Jurisdiction Representative: Chad T. Lingenfelter, AICP, PTP

*Print Name*

*Signature*

Agency/Entity: Florida Department of Transportation Title: Bicycle/Pedestrian Safety Pro. Spec

Email: Chad.Lingenfelter@dot.state.fl.us Phone: 352-943-5336

Law Enforcement Representative: Sgt. J.S. DeSantis (818)

*Print Name*

*Signature*

Agency/Entity: Mount Dora Police Department Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

## Metropolitan Planning

Organization Representative: Michael F. Woods

*(If applicable)*

*Print Name*

*Signature*

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110014 Date Entered: N/A

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

COUNTY: 11  
 STATION: 0501  
 DESCRIPTION: ON SR-46, 0.129 MI. W OF ROUND LAKE RD. (RVL)  
 START DATE: 05/24/2017  
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	
0000	6	8	1	3	18	6	3	4	5	18	36
0100	3	4	2	0	9	6	5	2	3	16	25
0200	3	1	2	2	8	5	6	1	9	21	29
0300	9	4	13	6	32	6	1	8	7	22	54
0400	23	20	28	31	102	17	15	25	20	77	179
0500	51	47	83	70	251	29	49	56	97	231	482
0600	86	79	98	100	363	120	98	95	139	452	815
0700	147	162	111	75	495	155	146	156	103	560	1055
0800	92	73	75	93	333	98	104	142	88	432	765
0900	77	86	80	85	328	71	80	82	79	312	640
1000	97	92	106	142	437	70	100	109	107	386	823
1100	123	96	105	122	446	101	100	105	93	399	845
1200	92	88	146	123	449	68	77	78	63	286	735
1300	129	112	89	89	419	122	111	86	104	423	842
1400	105	107	99	106	417	82	79	106	119	386	803
1500	115	93	90	108	406	85	97	84	86	352	758
1600	95	124	117	84	420	68	74	80	87	309	729
1700	88	78	87	72	325	106	72	73	71	322	647
1800	43	65	90	58	256	65	63	50	48	226	482
1900	56	54	59	46	215	40	42	32	29	143	358
2000	37	40	37	37	151	34	32	40	33	139	290
2100	37	37	20	17	111	20	16	20	26	82	193
2200	18	14	11	11	54	24	15	9	12	60	114
2300	8	7	6	7	28	9	11	10	10	40	68
24-HOUR TOTALS:	6073					5694					11767

PEAK VOLUME INFORMATION

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	645	520	645	596	645	1116
P.M.	1230	510	1300	423	1230	884
DAILY	645	520	645	596	645	1116

COUNTY: 11  
 STATION: 0501  
 DESCRIPTION: ON SR-46, 0.129 MI. W OF ROUND LAKE RD. (RVL)  
 START DATE: 05/25/2017  
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	
0000	3	5	3	5	16	5	5	11	2	23	39
0100	4	1	0	0	5	5	0	1	2	8	13
0200	4	6	7	6	23	2	7	9	2	20	43
0300	9	9	12	18	48	6	5	3	12	26	74
0400	25	24	34	38	121	14	11	20	19	64	185
0500	44	56	71	63	234	43	25	48	78	194	428
0600	80	90	90	80	340	64	100	96	108	368	708
0700	79	74	83	65	301	108	112	97	100	417	718
0800	82	71	73	77	303	72	91	76	92	331	634
0900	70	85	76	93	324	86	76	72	89	323	647
1000	83	77	75	86	321	79	90	73	78	320	641
1100	106	80	107	99	392	70	96	80	74	320	712
1200	96	98	81	103	378	85	66	93	104	348	726
1300	84	67	81	89	321	71	93	83	87	334	655
1400	95	100	103	112	410	79	85	98	82	344	754
1500	99	134	113	113	459	97	97	105	83	382	841
1600	132	133	117	113	495	83	122	109	112	426	921
1700	105	97	82	75	359	107	99	65	98	369	728
1800	59	73	56	72	260	62	72	52	44	230	490
1900	64	55	70	70	259	47	52	46	26	171	430
2000	46	47	53	56	202	41	34	45	29	149	351
2100	29	40	33	30	132	33	34	27	21	115	247
2200	10	17	17	9	53	14	15	9	8	46	99
2300	16	7	14	3	40	9	4	10	12	35	75
24-HOUR TOTALS:	5796					5363					11159

PEAK VOLUME INFORMATION

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	645	316	645	425	645	741
P.M.	1545	495	1615	450	1600	921
DAILY	1545	495	1615	450	1600	921

# FDOE HWC# 110014



**Hazardous Walking Condition ID: 110014**  
**Field Inspection Photos**



**Photo No. 9:** Date & Time: 2018:07:18 14:48:53 / Photo Direction of View: 265°



**Photo No. 10:** Date & Time: 2018:07:18 14:48:57 / Photo Direction of View: 265°

**Hazardous Walking Condition ID: 110014**  
**Field Inspection Photos -- Continued**



Photo No. 11: Date & Time: 2018:07:18 14:50:20 / Photo Direction of View: 84°



# FDOE HWC# 110014



**Hazardous Walking Condition ID: 110014**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 281°



**Photo No. 3:** Photo Direction of View: 300°

**Hazardous Walking Condition ID: 110014**  
**Field Inspection Photos -- (Continued)**



**Photo No. 4:** Photo Direction of View: 91°



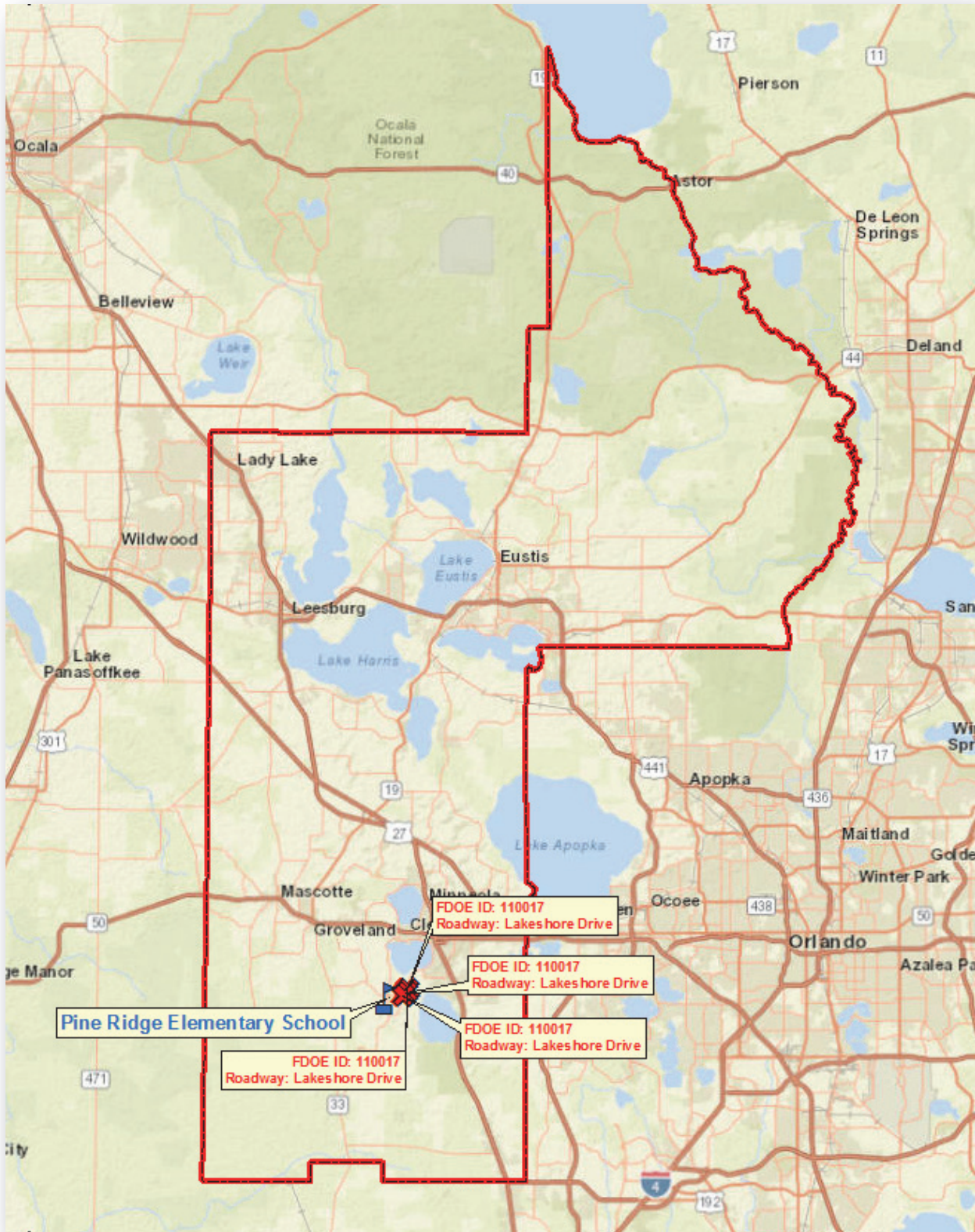
**Photo No. 5:** Photo Direction of View: 65°

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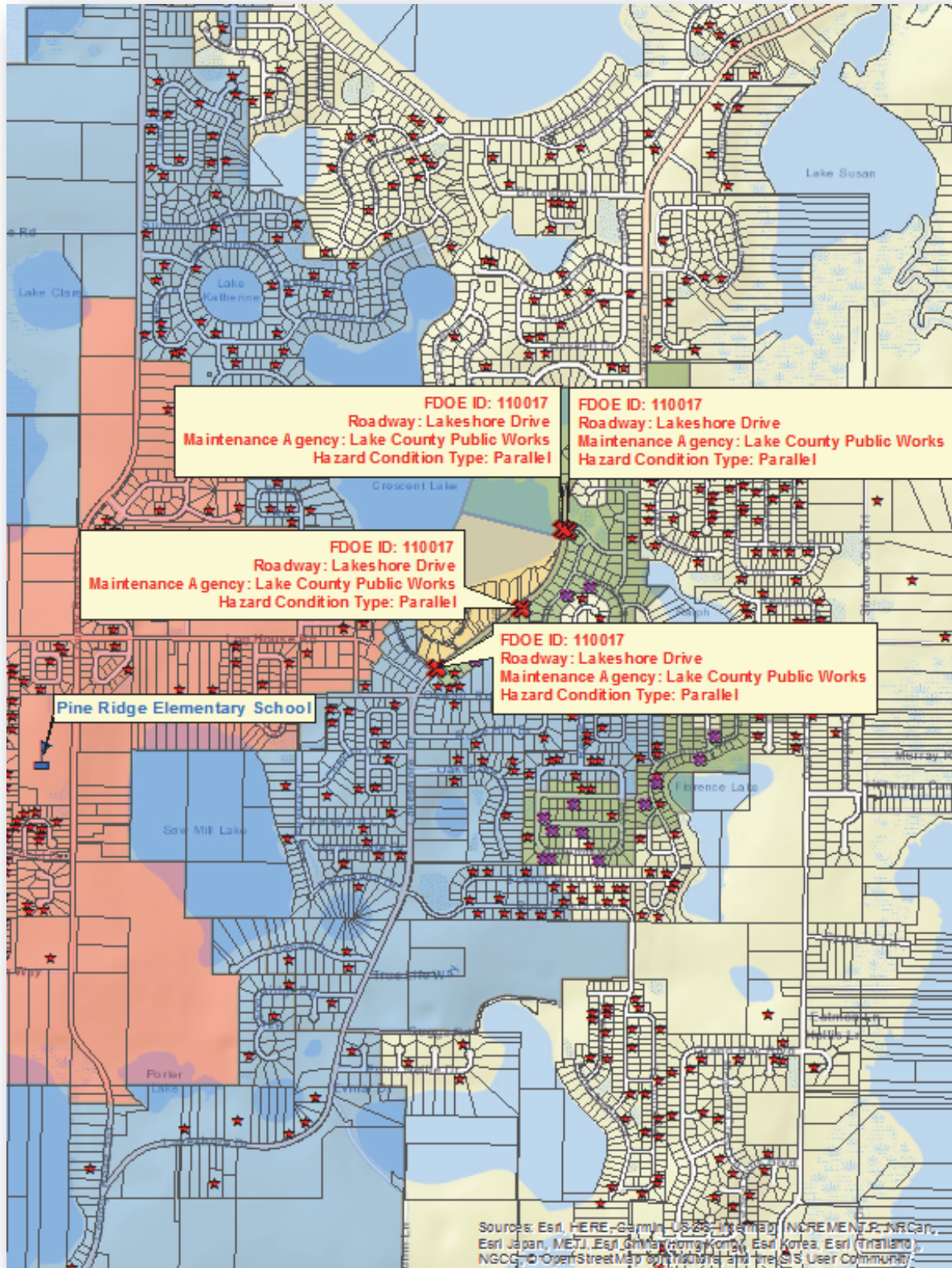
**FDOE HWC ID: 110017**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110017



# General Overview



# Detailed (North) Hazardous View





# Detailed (Central) Hazardous View



# Detailed (South) Hazardous View



**Legend**

✖	Impacted Students (March 12th, 2018)	Elementary 2-Mile Walk Zone Status
★	All Elementary Students (March 12th, 2018)	Non-Student Impact FDOE Hazardous Walking Condition
🏫	Elementary School	LC SB Temporary Ridership Zone (1 to 2 Miles)
✖	Hazardous Walking Condition Locations	FDOE Submitted Hazardous Walking Condition
□	Tax Parcel Boundaries	Parent Responsibility Zone (PRZ)



# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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

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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: Lakeshore Drive Northeast of Log House Road

Hazard Location Is:  Parallel to the road Traffic Count: 689 VPH (morning)  
 Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: Sgt. J.S. DeSantis (818)  
*Print Name* *Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT  
Email: Jeff.DeSantis@lcsso.org Phone: 352-606-9722

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director  
Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110017 Date Entered: N/A

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

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC177**

**Hourly Directional Summary**

Hour	Volume		Total
	WB	EB	
0:00	70	31	101
1:00	39	14	53
2:00	23	7	30
3:00	16	26	42
4:00	18	63	81
5:00	43	240	283
6:00	102	460	562
7:00	217	637	854
8:00	263	589	852
9:00	230	397	627
10:00	217	325	542
11:00	282	331	613
12:00	302	332	634
13:00	320	317	637
14:00	421	365	786
15:00	470	377	847
16:00	620	329	949
17:00	684	377	1,061
18:00	551	338	889
19:00	403	268	671
20:00	389	199	588
21:00	276	99	375
22:00	171	60	231
23:00	142	55	197
<b>Total</b>	<b>6,269</b>	<b>6,236</b>	<b>12,505</b>

**LC177 Summary**

Date of Count	3/30/2017
Total Volume	12,505
WB Volume	6,269
EB Volume	6,236
Bi-direction PH Time	16:45
Bi-direction PH Volume	1,079
PM PH (3:00 PM - 7:00 PM)	16:45
PM PH Bi-direction Volume	1,079
WB PM PH Direction Volume	715
EB PM PH Direction Volume	364
Peak Direction	WB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0863
"D" Factor (calculated)	0.66

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	WB	EB	
15	21	9	30
30	20	6	26
45	17	14	31
100	12	2	14
115	16	4	20
130	8	3	11
145	11	3	14
200	4	4	8
215	5	1	6
230	6	2	8
245	11	2	13
300	1	2	3

Hourly Vols at 15 minute increments

	WB Volum	EB Volume	
101	0:00	70	31
91	0:15	65	26
76	0:30	53	23
59	0:45	47	12
53	1:00	39	14
39	1:15	28	11
36	1:30	26	10
35	1:45	26	9
30	2:00	23	7
35	2:15	24	11
35	2:30	21	14
32	2:45	13	19

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC177**

Hour	Volume		Total	Hourly Vols at 15 minute increments	WB Volum EB Volume		
	WB	EB			WB	EB	
315	6	5	11	42	3:00	16	26
330	3	5	8	45	3:15	15	30
345	3	7	10	53	3:30	15	38
400	4	9	13	70	3:45	16	54
415	5	9	14	81	4:00	18	63
430	3	13	16	130	4:15	22	108
445	4	23	27	169	4:30	27	142
500	6	18	24	208	4:45	34	174
515	9	54	63	283	5:00	43	240
530	8	47	55	327	5:15	50	277
545	11	55	66	398	5:30	58	340
600	15	84	99	486	5:45	79	407
615	16	91	107	562	6:00	102	460
630	16	110	126	635	6:15	127	508
645	32	122	154	694	6:30	151	543
700	38	137	175	771	6:45	171	600
715	41	139	180	854	7:00	217	637
730	40	145	185	936	7:15	258	678
745	52	179	231	971	7:30	282	689
800	84	174	258	941	7:45	283	658
815	82	180	262	852	8:00	263	589
830	64	156	220	767	8:15	242	525
845	53	148	201	710	8:30	235	475
900	64	105	169	662	8:45	234	428
915	61	116	177	627	9:00	230	397
930	57	106	163	587	9:15	229	358
945	52	101	153	565	9:30	223	342
1000	60	74	134	551	9:45	229	322
1015	60	77	137	542	10:00	217	325
1030	51	90	141	572	10:15	232	340
1045	58	81	139	562	10:30	234	328
1100	48	77	125	594	10:45	260	334
1115	75	92	167	613	11:00	282	331
1130	53	78	131	612	11:15	277	335
1145	84	87	171	637	11:30	302	335
1200	70	74	144	612	11:45	290	322
1215	70	96	166	634	12:00	302	332
1230	78	78	156	625	12:15	311	314
1245	72	74	146	608	12:30	304	304
1300	82	84	166	638	12:45	310	328
1315	79	78	157	637	13:00	320	317
1330	71	68	139	694	13:15	353	341
1345	78	98	176	714	13:30	372	342
1400	92	73	165	727	13:45	384	343
1415	112	102	214	786	14:00	421	365

282

689

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC177**

Hour	Volume WB	Volume EB	Total
1430	90	69	159
1445	90	99	189
1500	129	95	224
1515	120	111	231
1530	122	104	226
1545	110	94	204
1600	118	68	186
1615	144	68	212
1630	125	82	207
1645	176	84	260
1700	175	95	270
1715	164	85	249
1730	212	80	292
1745	164	104	268
1800	144	108	252
1815	150	106	256
1830	145	84	229
1845	118	65	183
1900	138	83	221
1915	105	90	195
1930	116	58	174
1945	88	68	156
2000	94	52	146
2015	104	64	168
2030	110	48	158
2045	101	36	137
2100	74	51	125
2115	76	26	102
2130	77	25	102
2145	77	22	99
2200	46	26	72
2215	54	18	72
2230	43	14	57
2245	46	12	58
2300	28	16	44
2315	44	16	60
2330	32	13	45
2345	40	20	60
2400	26	6	32

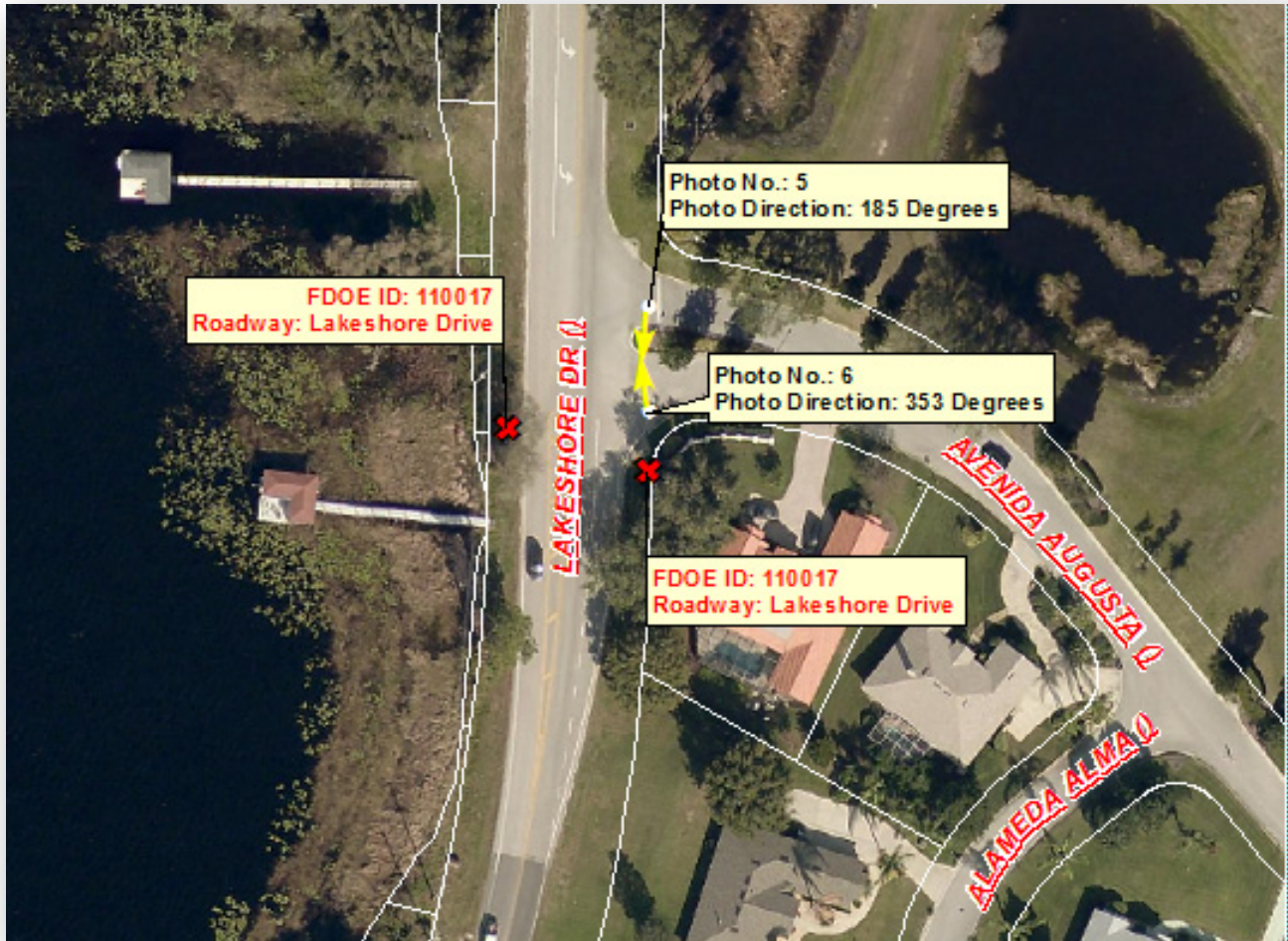
Hourly Vols at 15 minute increments

Hourly Vols at 15 minute increments	WB Volum	EB Volume
803	14:15	429 374
870	14:30	461 409
885	14:45	481 404
847	15:00	470 377
828	15:15	494 334
809	15:30	497 312
865	15:45	563 302
949	16:00	620 329
986	16:15	640 346
1071	16:30	727 344
1079	16:45	715 364
1061	17:00	684 377
1068	17:15	670 398
1005	17:30	603 402
920	17:45	557 363
889	18:00	551 338
828	18:15	506 322
773	18:30	477 296
746	18:45	447 299
671	19:00	403 268
644	19:15	402 242
628	19:30	396 232
609	19:45	409 200
588	20:00	389 199
522	20:15	361 161
466	20:30	328 138
428	20:45	304 124
375	21:00	276 99
345	21:15	254 91
300	21:30	220 80
259	21:45	189 70
231	22:00	171 60
219	22:15	161 58
207	22:30	150 57
209	22:45	144 65
197	23:00	142 55
	23:15	98 39



# FDOE HWC# 110017

(North Area View)



# FDOE HWC# 110017 (Continued)

(Central Area View)



# FDOE HWC# 110017 (Continued)

(South Area View)



**Hazardous Walking Condition ID: 110017**  
**Field Inspection Photos**



Photo No. 1: Date & Time: 2018:07:18 10:10:54 / Photo Direction of View: 216°



Photo No. 2: Date & Time: 2018:07:18 10:11:16 / Photo Direction of View: 63°

**Hazardous Walking Condition ID: 110017**  
**Field Inspection Photos -- Continued**



Photo No. 3: Date & Time: 2018:07:18 10:15:40 / Photo Direction of View: 216°



Photo No. 4: Date & Time: 2018:07:18 10:15:50 / Photo Direction of View: 71°

**Hazardous Walking Condition ID: 110017**  
**Field Inspection Photos -- Continued**



Photo No. 5: Date & Time: 2018:07:18 10:20:17 / Photo Direction of View: 185°



Photo No. 6: Date & Time: 2018:07:18 10:20:45 / Photo Direction of View: 353°

# FDOE HWC# 110017

(North Area View)



# FDOE HWC# 110017 (Continued)

(Central Area View)





# FDOE HWC# 110017 (Continued)

## (South Area View)



**Hazardous Walking Condition ID: 110017**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 31°



**Photo No. 3:** Photo Direction of View: 210°

**Hazardous Walking Condition ID: 110017**  
**Field Inspection Photos -- (Continued)**



**Photo No. 4: Photo Direction of View: 190°**



**Photo No. 5: Photo Direction of View: 85°**

**Hazardous Walking Condition ID: 110017**  
**Field Inspection Photos -- (Continued)**



**Photo No. 6:** Photo Direction of View: 29°



**Photo No. 7:** Photo Direction of View: 275°

**Hazardous Walking Condition ID: 110017**  
**Field Inspection Photos -- (Continued)**



**Photo No. 8:** Photo Direction of View: 188°



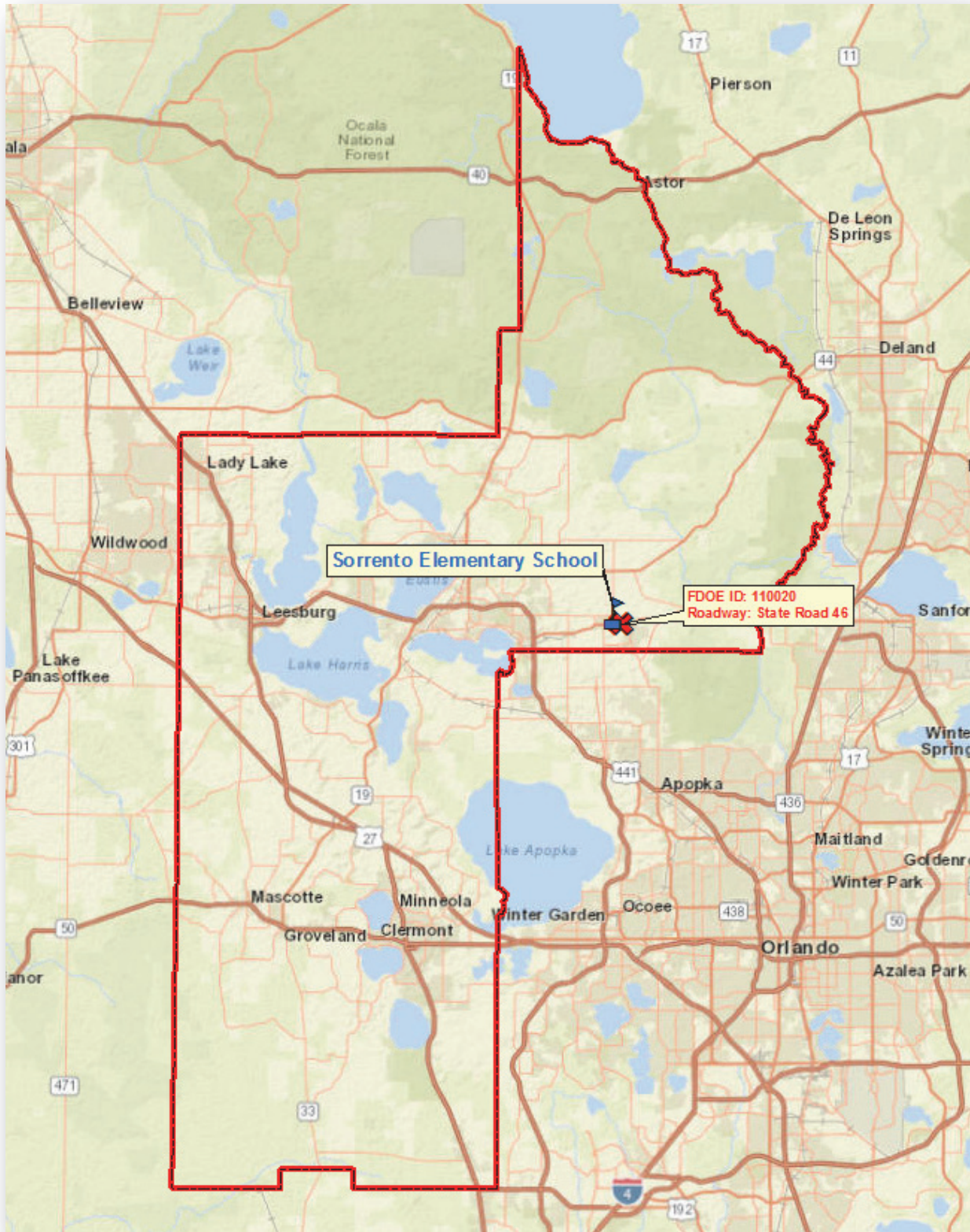
**Photo No. 9:** Photo Direction of View: 89°

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**FDOE HWC ID: 110020**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110020







# Detailed Hazardous View



**Legend**

✖	Impacted Students (March 12th, 2018)	<b>Elementary 2-Mile Walk Zone Status</b>	
★	All Elementary Students (March 12th, 2018)	LC SB Temporary Ridership Zone (1 to 2 Miles)	FDOE Submitted Hazardous Walking Condition
✖	Hazardous Walking Condition Locations	Parent Responsibility Zone (PRZ)	
□	Tax Parcel Boundaries		



# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: SR 46 just West of Long Acres Drive in Sorrento/Mount Plymouth

Hazard Location Is:  Parallel to the road Traffic Count: 507 VPH (morning)  
 Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

Roadway Jurisdiction Representative: Chad T. Lingenfelter, AICP, PTP  
*Print Name* *Signature*

Agency/Entity: Florida Department of Transportation Title: Bicycle/Pedestrian Safety Pro. Spec  
Email: Chad.Lingenfelter@dot.state.fl.us Phone: 352-943-5336

Law Enforcement Representative: Sgt. J.S. DeSantis (818)  
*Print Name* *Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT  
Email: Jeff.DeSantis@lcso.org Phone: 352-606-9722

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director  
Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110020 Date Entered: N/A

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

COUNTY: 11  
 STATION: 1019  
 DESCRIPTION: ON SR-46, 0.351 MI. E OF CR-437 N (UCLP)  
 START DATE: 07/05/2017  
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	
0000	21	10	18	9	58	18	23	15	19	75	133
0100	7	4	3	11	25	9	5	8	4	26	51
0200	4	2	5	10	21	9	9	8	7	33	54
0300	9	3	8	8	28	6	7	6	10	29	57
0400	11	8	22	19	60	7	6	15	15	43	103
0500	47	58	70	58	233	18	29	47	57	151	384
0600	82	102	128	122	434	69	64	124	119	376	810
0700	124	172	159	133	588	121	136	173	126	556	1144
0800	132	135	135	105	507	117	120	135	118	490	997
0900	141	141	121	93	496	107	122	106	115	450	946
1000	121	135	103	115	474	105	108	100	105	418	892
1100	122	134	107	121	484	116	86	122	103	427	911
1200	150	109	123	128	510	115	128	112	104	459	969
1300	109	126	121	99	455	98	105	125	102	430	885
1400	96	134	136	119	485	105	113	122	141	481	966
1500	126	148	128	142	544	136	138	137	154	565	1109
1600	157	145	137	179	618	193	148	199	172	712	1330
1700	181	167	171	161	680	195	170	178	192	735	1415
1800	134	135	121	104	494	154	130	157	118	559	1053
1900	74	93	80	67	314	105	88	87	60	340	654
2000	74	55	78	62	269	82	43	95	54	274	543
2100	61	63	46	39	209	61	48	42	43	194	403
2200	46	38	28	25	137	39	40	32	29	140	277
2300	19	20	18	13	70	18	26	30	23	97	167
24-HOUR TOTALS:	8193					8060					16253

PEAK VOLUME INFORMATION

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	715	596	700	556	715	1148
P.M.	1645	698	1630	736	1700	1415
DAILY	1645	698	1630	736	1700	1415

TRUCK PERCENTAGE 9.02 9.14 9.08

CLASSIFICATION SUMMARY DATABASE

DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
E	19	5481	1953	45	422	55	18	53	134	9	0	0	3	0	1	739	8193
W	26	5297	2000	39	432	65	10	54	128	8	1	0	0	0	0	737	8060

GENERATED BY SPS 5.0.53P

# FDOE HWC# 110020



**Hazardous Walking Condition ID: 110020**

**Field Inspection Photos**



Photo No. 1: Date & Time: 2018:07:18 14:21:22 / Photo Direction of View: 271°



Photo No. 3: Date & Time: 2018:07:18 14:22:46 / Photo Direction of View: 280°



**Hazardous Walking Condition ID: 110020**  
**Field Inspection Photos -- Continued**



Photo No. 4: Date & Time: 2018:07:18 14:23:27 / Photo Direction of View: 89°

# FDOE HWC# 110020



**Hazardous Walking Condition ID: 110020**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 270°**



**Photo No. 3: Photo Direction of View: 95°**

**Hazardous Walking Condition ID: 110020**  
**Field Inspection Photos -- (Continued)**

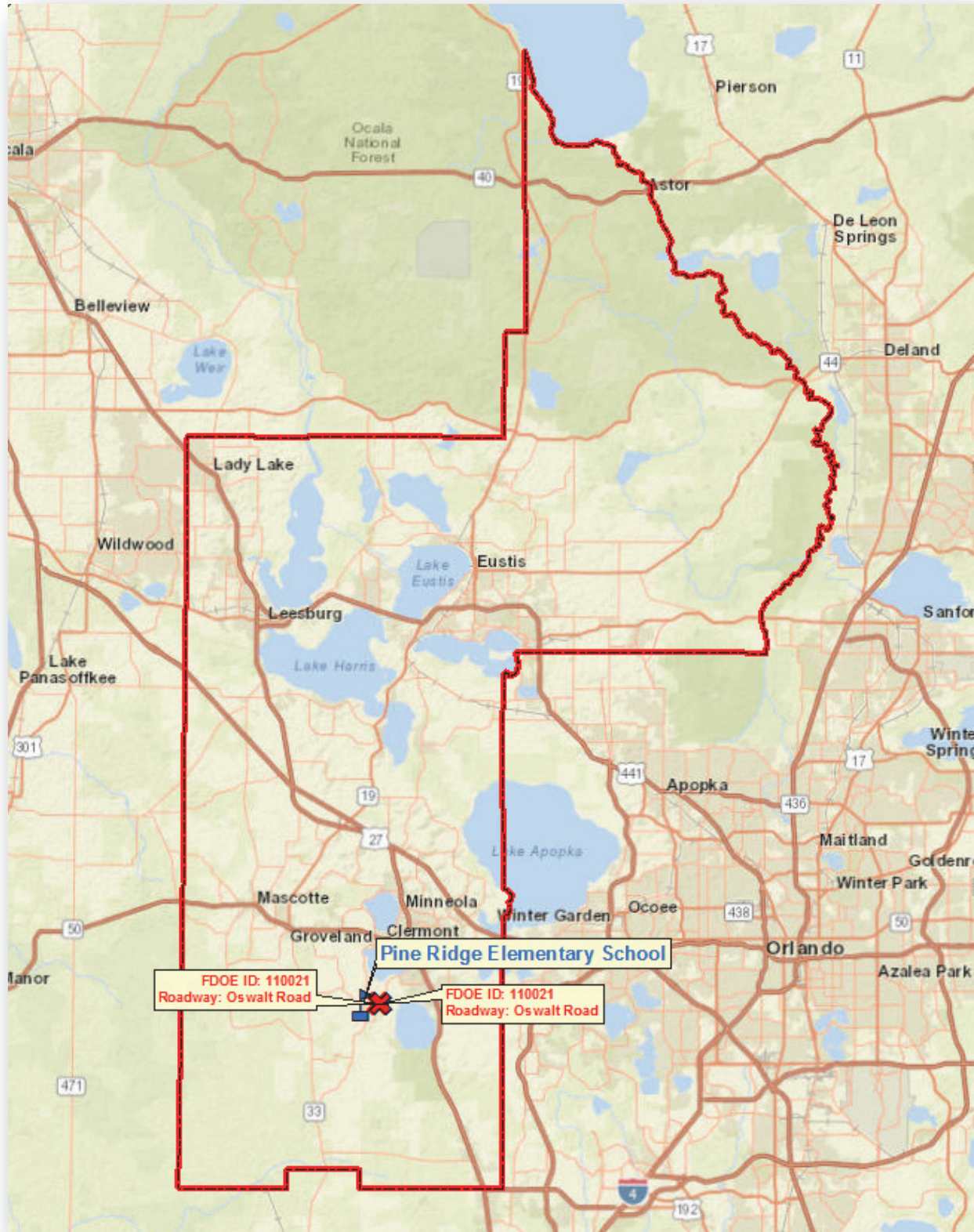


**Photo No. 4: Photo Direction of View: 226°**

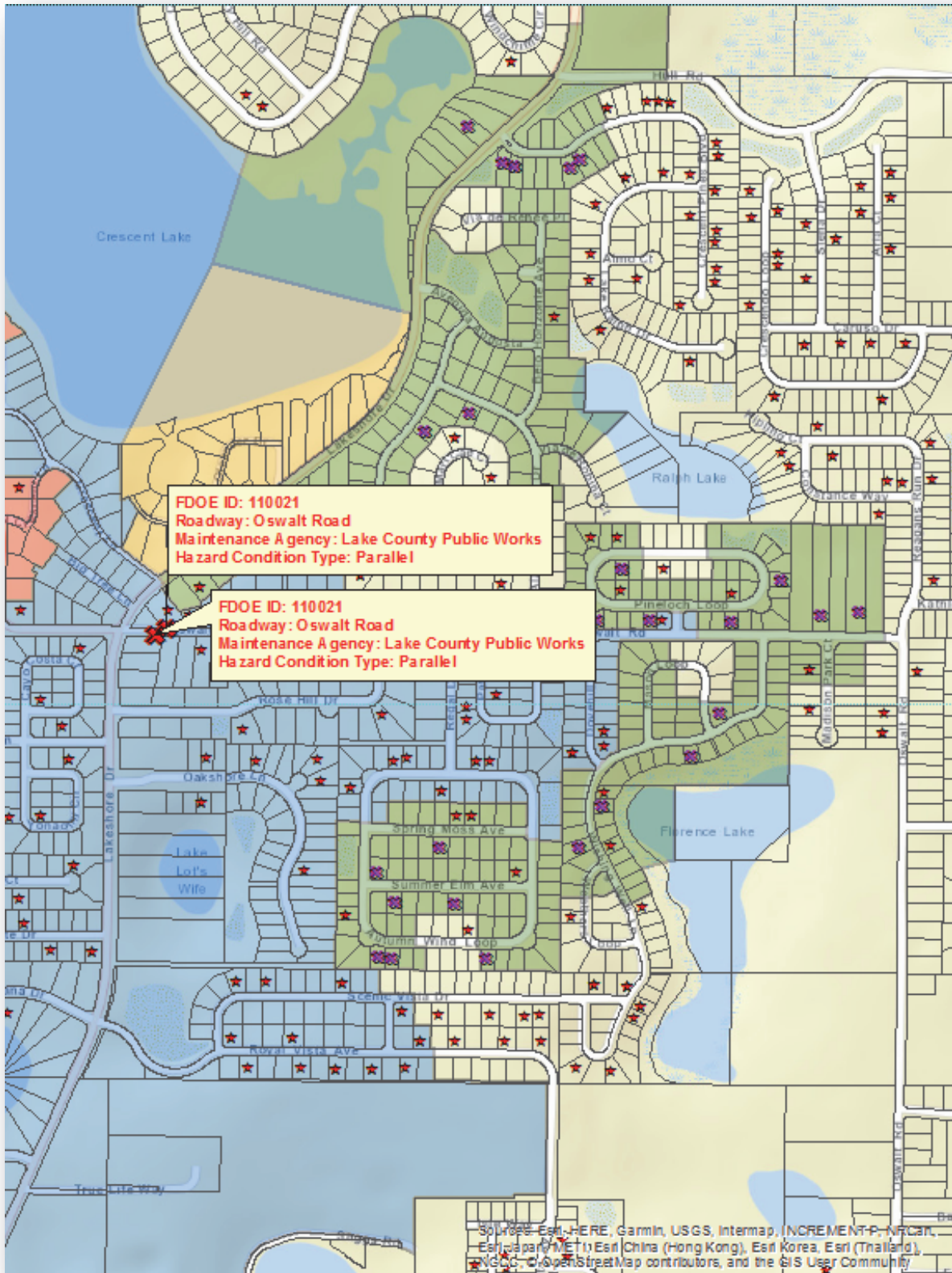
**FDOE HWC ID: 110021**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110021



# General Overview



# Detailed Hazardous View



**Legend**

<ul style="list-style-type: none"> <li> Impacted Students (March 12th, 2018)</li> <li> All Elementary Students (March 12th, 2018)</li> <li> Hazardous Walking Condition Locations</li> <li> Tax Parcel Boundaries</li> </ul>	<p><b>Elementary 2-Mile Walk Zone Status</b></p> <ul style="list-style-type: none"> <li> Non-Student Impact FDOE Hazardous Walking Condition</li> <li> LC SB Temporary Ridership Zone (1 to 2 Miles)</li> <li> FDOE Submitted Hazardous Walking Condition</li> <li> Parent Responsibility Zone (PRZ)</li> </ul>
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# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: Oswalt Road just East of Lakeshore Drive

Hazard Location Is:  Parallel to the road Traffic Count: 283 VPH (morning)  
 Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: Sgt. J.S. DeSantis (818)  
*Print Name* *Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT

Email: Jeff.DeSantis@lcso.org Phone: 352-606-9722

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110021 Date Entered: N/A

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC210**

**Hourly Directional Summary**

Hour	Volume		Total
	EB	WB	
0:00	18	25	43
1:00	5	17	22
2:00	3	7	10
3:00	13	6	19
4:00	28	6	34
5:00	103	13	116
6:00	221	31	252
7:00	274	53	327
8:00	221	108	329
9:00	144	70	214
10:00	110	77	187
11:00	123	93	216
12:00	141	88	229
13:00	116	96	212
14:00	138	124	262
15:00	112	171	283
16:00	168	188	356
17:00	160	253	413
18:00	126	205	331
19:00	78	150	228
20:00	72	148	220
21:00	36	97	133
22:00	18	59	77
23:00	12	45	57
<b>Total</b>	<b>2,440</b>	<b>2,130</b>	<b>4,570</b>

**LC210 Summary**

Date of Count	3/30/2017
Total Volume	4,570
EB Volume	2,440
WB Volume	2,130
Bi-direction PH Time	16:45
Bi-direction PH Volume	432
PM PH (3:00 PM - 7:00 PM)	16:45
PM PH Bi-direction Volume	432
EB PM PH Direction Volume	172
WB PM PH Direction Volume	260
Peak Direction	WB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0945
"D" Factor (calculated)	0.60

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	EB	WB	
15	5	7	12
30	3	4	7
45	7	6	13
100	3	8	11
115	2	8	10
130	2	2	4
145	1	2	3
200	0	5	5
215	1	0	1
230	1	3	4
245	0	4	4
300	1	0	1

Hourly Vols at 15 minute increments

	EB Volume	WB Volume	
43	0:00	18	25
41	0:15	15	26
38	0:30	14	24
28	0:45	8	20
22	1:00	5	17
13	1:15	4	9
13	1:30	3	10
14	1:45	2	12
10	2:00	3	7
15	2:15	6	9
18	2:30	10	8
17	2:45	12	5

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC210**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
315	4	2	6	19	3:00	13	6
330	5	2	7	20	3:15	14	6
345	2	1	3	19	3:30	15	4
400	2	1	3	25	3:45	22	3
415	5	2	7	34	4:00	28	6
430	6	0	6	57	4:15	47	10
445	9	0	9	75	4:30	61	14
500	8	4	12	92	4:45	77	15
515	24	6	30	116	5:00	103	13
530	20	4	24	126	5:15	116	10
545	25	1	26	162	5:30	152	10
600	34	2	36	212	5:45	191	21
615	37	3	40	252	6:00	221	31
630	56	4	60	280	6:15	242	38
645	64	12	76	286	6:30	240	46
700	64	12	76	292	6:45	246	46
715	58	10	68	327	7:00	274	53
730	54	12	66	361	7:15	292	69
745	70	12	82	380	7:30	283	97
800	92	19	111	372	7:45	265	107
815	76	26	102	329	8:00	221	108
830	45	40	85	301	8:15	196	105
845	52	22	74	272	8:30	185	87
900	48	20	68	239	8:45	165	74
915	51	23	74	214	9:00	144	70
930	34	22	56	178	9:15	119	59
945	32	9	41	166	9:30	111	55
1000	27	16	43	180	9:45	112	68
1015	26	12	38	187	10:00	110	77
1030	26	18	44	205	10:15	114	91
1045	33	22	55	203	10:30	114	89
1100	25	25	50	202	10:45	108	94
1115	30	26	56	216	11:00	123	93
1130	26	16	42	230	11:15	135	95
1145	27	27	54	242	11:30	147	95
1200	40	24	64	237	11:45	149	88
1215	42	28	70	229	12:00	141	88
1230	38	16	54	217	12:15	127	90
1245	29	20	49	221	12:30	123	98
1300	32	24	56	218	12:45	122	96
1315	28	30	58	212	13:00	116	96
1330	34	24	58	220	13:15	118	102
1345	28	18	46	220	13:30	120	100
1400	26	24	50	226	13:45	126	100
1415	30	36	66	262	14:00	138	124

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC210**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
1430	36	22	58	269	14:15	140	129
1445	34	18	52	288	14:30	131	157
1500	38	48	86	308	14:45	127	181
1515	32	41	73	283	15:00	112	171
1530	27	50	77	288	15:15	112	176
1545	30	42	72	294	15:30	127	167
1600	23	38	61	314	15:45	141	173
1615	32	46	78	356	16:00	168	188
1630	42	41	83	379	16:15	172	207
1645	44	48	92	408	16:30	164	244
1700	50	53	103	432	16:45	172	260
1715	36	65	101	413	17:00	160	253
1730	34	78	112	404	17:15	162	242
1745	52	64	116	372	17:30	156	216
1800	38	46	84	335	17:45	134	201
1815	38	54	92	331	18:00	126	205
1830	28	52	80	305	18:15	116	189
1845	30	49	79	275	18:30	104	171
1900	30	50	80	264	18:45	90	174
1915	28	38	66	228	19:00	78	150
1930	16	34	50	228	19:15	72	156
1945	16	52	68	232	19:30	68	164
2000	18	26	44	216	19:45	68	148
2015	22	44	66	220	20:00	72	148
2030	12	42	54	194	20:15	60	134
2045	16	36	52	171	20:30	53	118
2100	22	26	48	151	20:45	46	105
2115	10	30	40	133	21:00	36	97
2130	5	26	31	115	21:15	32	83
2145	9	23	32	103	21:30	32	71
2200	12	18	30	89	21:45	27	62
2215	6	16	22	77	22:00	18	59
2230	5	14	19	69	22:15	14	55
2245	4	14	18	61	22:30	11	50
2300	3	15	18	61	22:45	11	50
2315	2	12	14	57	23:00	12	45
2330	2	9	11		23:15	10	33
2345	4	14	18				
2400	4	10	14				

# FDOE HWC# 110021



**Hazardous Walking Condition ID: 110021**

**Field Inspection Photos**



Photo No. 2: Date & Time: 2018:07:18 10:04:12 / Photo Direction of View: 284°



Photo No. 3: Date & Time: 2018:07:18 10:04:46 / Photo Direction of View: 89°



**Hazardous Walking Condition ID: 110021**  
**Field Inspection Photos -- Continued**



Photo No. 5: Date & Time: 2018:07:18 10:05:28 / Photo Direction of View: 73°



Photo No. 6: Date & Time: 2018:07:18 10:05:44 / Photo Direction of View: 73°

# FDOE HWC# 110021



**Hazardous Walking Condition ID: 110021**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 98°**



**Photo No. 3: Photo Direction of View: 130°**

**Hazardous Walking Condition ID: 110021**  
**Field Inspection Photos -- (Continued)**



**Photo No. 4:** Photo Direction of View: 330°

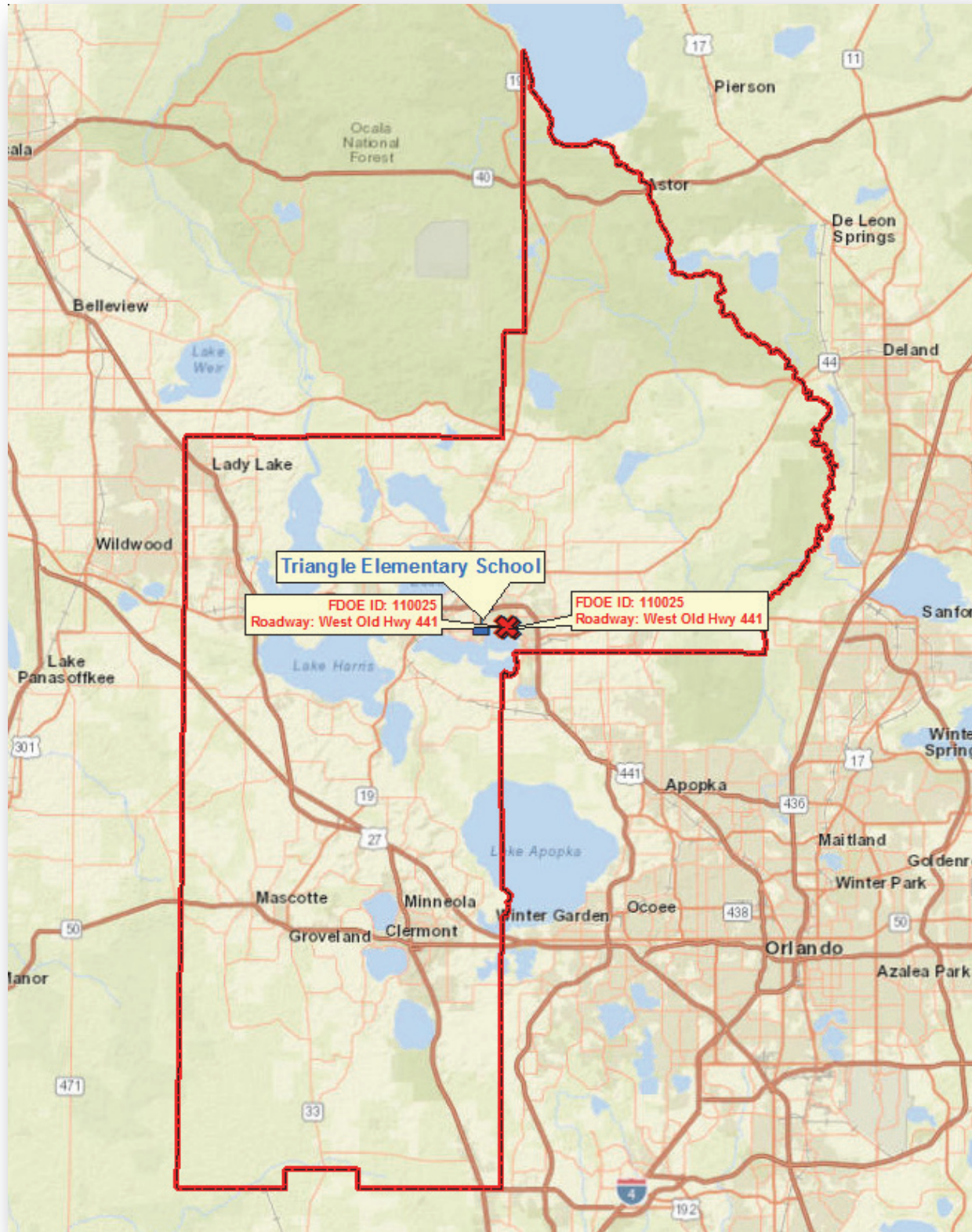


**Photo No. 5:** Photo Direction of View: 305°

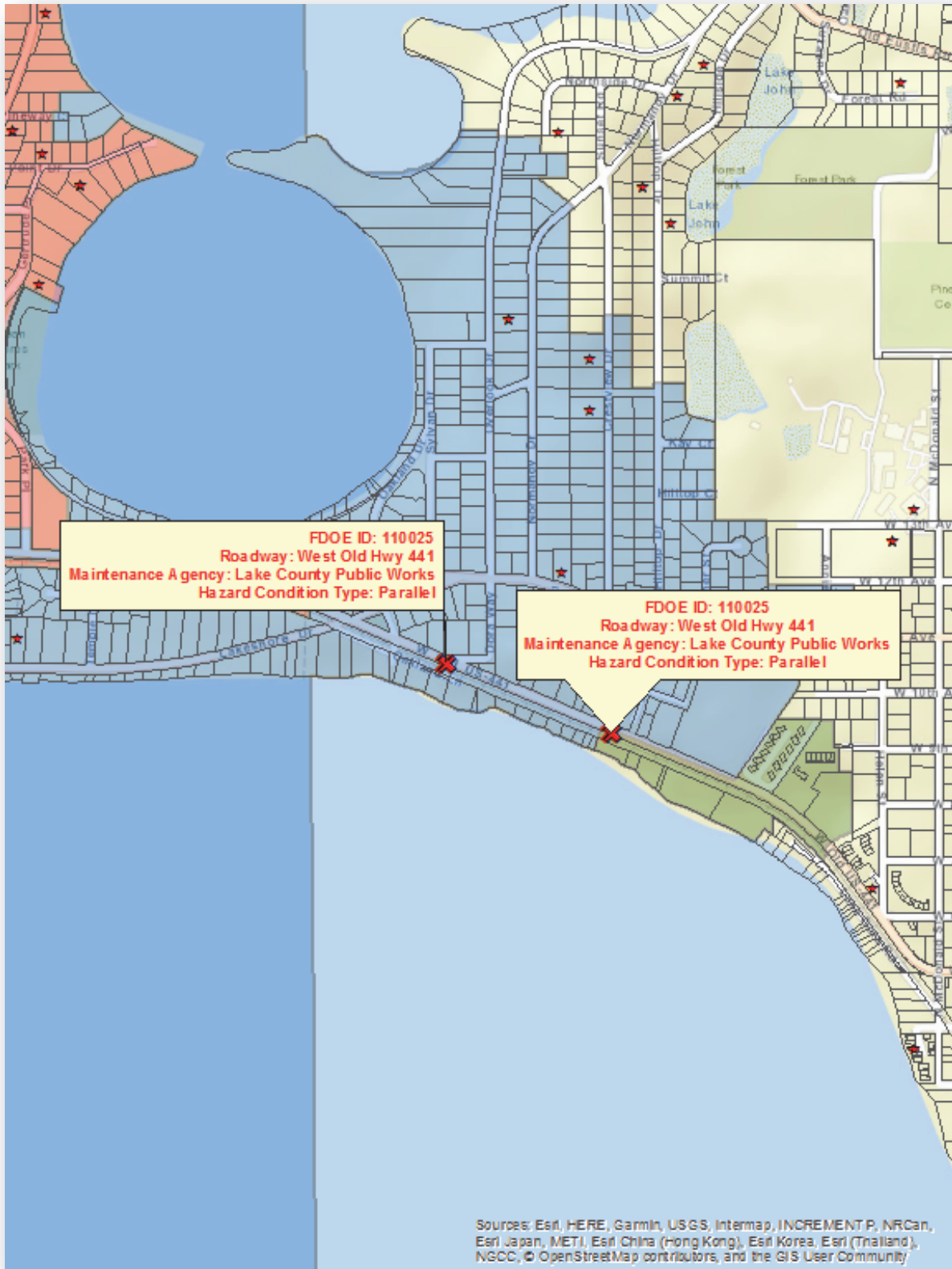
# **FDOE HWC ID: 110025**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110025



# General Overview



# Detailed Hazardous View



**Legend**

<ul style="list-style-type: none"> <li> Impacted Students (March 12th, 2018)</li> <li> All Elementary Students (March 12th, 2018)</li> <li> Hazardous Walking Condition Locations</li> <li> Tax Parcel Boundaries</li> </ul>	<p><b>Elementary 2-Mile Walk Zone Status</b></p> <ul style="list-style-type: none"> <li> LC SB Temporary Ridership Zone (1 to 2 Miles)</li> <li> FDOE Submitted Hazardous Walking Condition</li> <li> Parent Responsibility Zone (PRZ)</li> </ul>
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# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: West Old Hwy 441 just +/-1,000 ft. East of Dora Way in Mount Dora

Hazard Location Is:  Parallel to the road Traffic Count: 402 (afternoon)  
 Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: Mount Dora Police)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: \_\_\_\_\_  
*Print Name* *Signature*

Agency/Entity: Mount Dora Police Department Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110025 Date Entered: N/A

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC268**

**Hourly Directional Summary**

Hour	Volume		Total
	EB	WB	
0:00	27	32	59
1:00	6	10	16
2:00	4	11	15
3:00	13	4	17
4:00	29	14	43
5:00	95	34	129
6:00	232	118	350
7:00	367	329	696
8:00	376	324	700
9:00	319	281	600
10:00	395	307	702
11:00	372	300	672
12:00	429	353	782
13:00	384	402	786
14:00	397	479	876
15:00	405	468	873
16:00	427	451	878
17:00	481	462	943
18:00	345	366	711
19:00	207	272	479
20:00	111	210	321
21:00	96	168	264
22:00	124	129	253
23:00	31	57	88
<b>Total</b>	<b>5,672</b>	<b>5,581</b>	<b>11,253</b>

**LC268 Summary**

Date of Count	2/28/2017
Total Volume	11,253
EB Volume	5,672
WB Volume	5,581
Bi-direction PH Time	16:45
Bi-direction PH Volume	960
PM PH (3:00 PM - 7:00 PM)	16:45
PM PH Bi-direction Volume	960
EB PM PH Direction Volume	475
WB PM PH Direction Volume	485
Peak Direction	WB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0853
"D" Factor (calculated)	0.51

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	EB	WB	
15	7	10	17
30	6	10	16
45	8	4	12
100	6	8	14
115	1	4	5
130	3	0	3
145	1	4	5
200	1	2	3
215	2	5	7
230	1	1	2
245	1	1	2
300	0	4	4

Hourly Vols at 15 minute increments

	EB Volume	WB Volume	
59	0:00	27	32
47	0:15	21	26
34	0:30	18	16
27	0:45	11	16
16	1:00	6	10
18	1:15	7	11
17	1:30	5	12
14	1:45	5	9
15	2:00	4	11
14	2:15	5	9
16	2:30	8	8
18	2:45	10	8

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC268**

Hour	Volume		Total	Hourly Vols at 15 minute increments			
	EB	WB		EB Volume	WB Volume		
315	3	3	6	17	3:00	13	4
330	4	0	4	13	3:15	12	1
345	3	1	4	17	3:30	14	3
400	3	0	3	27	3:45	21	6
415	2	0	2	43	4:00	29	14
430	6	2	8	58	4:15	39	19
445	10	4	14	77	4:30	55	22
500	11	8	19	107	4:45	80	27
515	12	5	17	129	5:00	95	34
530	22	5	27	150	5:15	109	41
545	35	9	44	201	5:30	139	62
600	26	15	41	243	5:45	158	85
615	26	12	38	350	6:00	232	118
630	52	26	78	483	6:15	314	169
645	54	32	86	552	6:30	344	208
700	100	48	148	639	6:45	372	267
715	108	63	171	696	7:00	367	329
730	82	65	147	735	7:15	376	359
745	82	91	173	767	7:30	399	368
800	95	110	205	766	7:45	401	365
815	117	93	210	700	8:00	376	324
830	105	74	179	648	8:15	341	307
845	84	88	172	593	8:30	300	293
900	70	69	139	591	8:45	306	285
915	82	76	158	600	9:00	319	281
930	64	60	124	598	9:15	315	283
945	90	80	170	644	9:30	343	301
1000	83	65	148	659	9:45	362	297
1015	78	78	156	702	10:00	395	307
1030	92	78	170	692	10:15	393	299
1045	109	76	185	692	10:30	393	299
1100	116	75	191	667	10:45	372	295
1115	76	70	146	672	11:00	372	300
1130	92	78	170	721	11:15	402	319
1145	88	72	160	742	11:30	417	325
1200	116	80	196	780	11:45	437	343
1215	106	89	195	782	12:00	429	353
1230	107	84	191	800	12:15	430	370
1245	108	90	198	809	12:30	426	383
1300	108	90	198	794	12:45	404	390
1315	107	106	213	786	13:00	384	402
1330	103	97	200	781	13:15	371	410
1345	86	97	183	794	13:30	380	414
1400	88	102	190	827	13:45	376	451
1415	94	114	208	876	14:00	397	479

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC268**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
1430	112	101	213	872	14:15	393	479
1445	82	134	216	887	14:30	393	494
1500	109	130	239	881	14:45	409	472
1515	90	114	204	873	15:00	405	468
1530	112	116	228	879	15:15	419	460
1545	98	112	210	869	15:30	413	456
1600	105	126	231	888	15:45	434	454
1615	104	106	210	878	16:00	427	451
1630	106	112	218	923	16:15	454	469
1645	119	110	229	955	16:30	478	477
1700	98	123	221	960	16:45	475	485
1715	131	124	255	943	17:00	481	462
1730	130	120	250	886	17:15	452	434
1745	116	118	234	820	17:30	414	406
1800	104	100	204	738	17:45	376	362
1815	102	96	198	711	18:00	345	366
1830	92	92	184	638	18:15	302	336
1845	78	74	152	598	18:30	266	332
1900	73	104	177	550	18:45	236	314
1915	59	66	125	479	19:00	207	272
1930	56	88	144	456	19:15	184	272
1945	48	56	104	391	19:30	152	239
2000	44	62	106	357	19:45	130	227
2015	36	66	102	321	20:00	111	210
2030	24	55	79	284	20:15	108	176
2045	26	44	70	273	20:30	105	168
2100	25	45	70	274	20:45	100	174
2115	33	32	65	264	21:00	96	168
2130	21	47	68	295	21:15	113	182
2145	21	50	71	322	21:30	145	177
2200	21	39	60	284	21:45	135	149
2215	50	46	96	253	22:00	124	129
2230	53	42	95	188	22:15	83	105
2245	11	22	33	115	22:30	38	77
2300	10	19	29	103	22:45	36	67
2315	9	22	31	88	23:00	31	57
2330	8	14	22		23:15	22	35
2345	9	12	21				
2400	5	9	14				

# FDOE HWC# 110025

(West Area View)



# FDOE HWC# 110025 (Continued)

(East Area View)





**Hazardous Walking Condition ID: 110025**

**Field Inspection Photos**



**Photo No. 1:** Date & Time: 2018:07:18 14:59:58 / Photo Direction of View: 294°



**Photo No. 3:** Date & Time: 2018:07:18 15:00:29 / Photo Direction of View: 115°

**Hazardous Walking Condition ID: 110025**  
**Field Inspection Photos -- Continued**

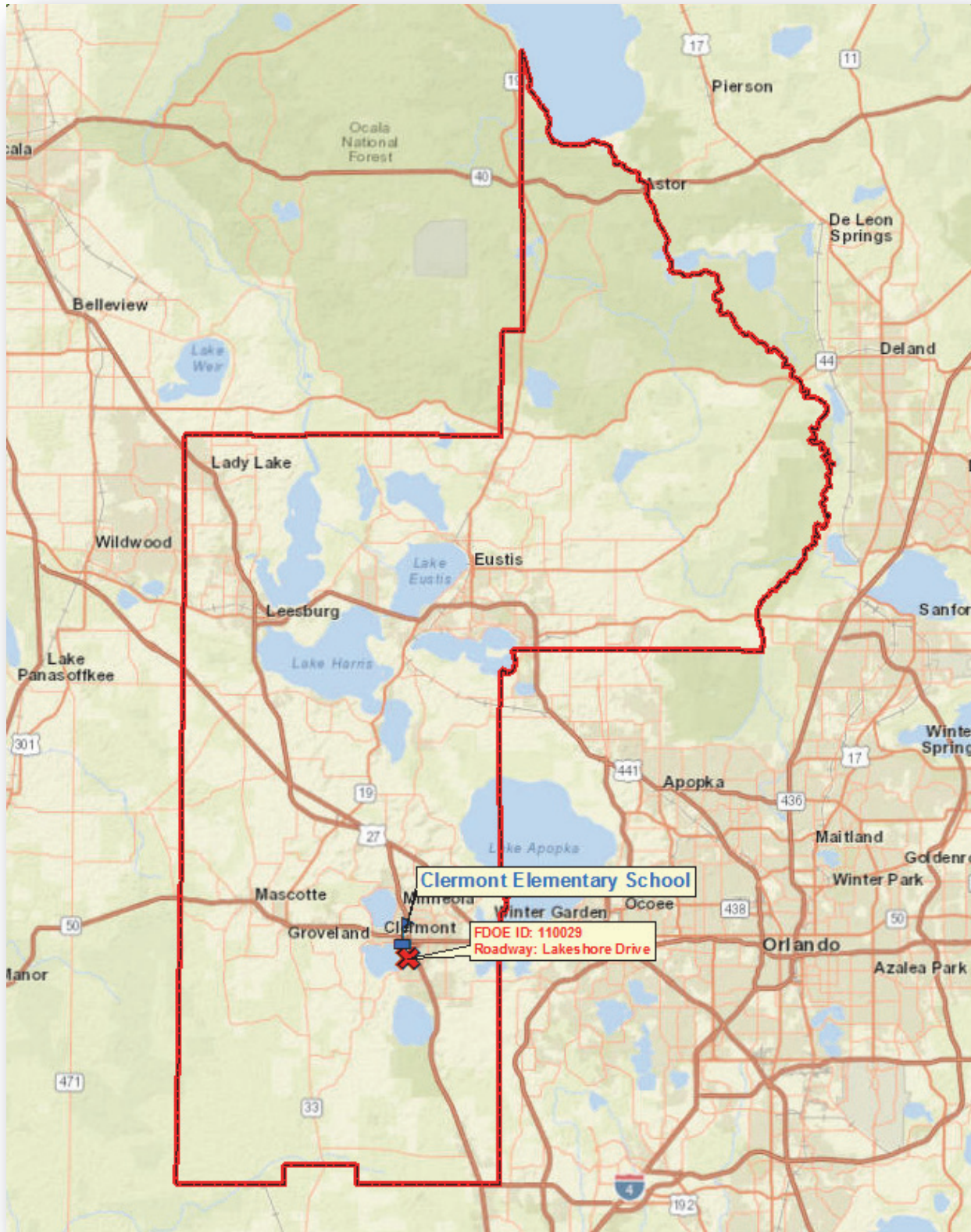


Photo No. 4: Date & Time: 2018:07:18 15:03:21 / Photo Direction of View: 96°

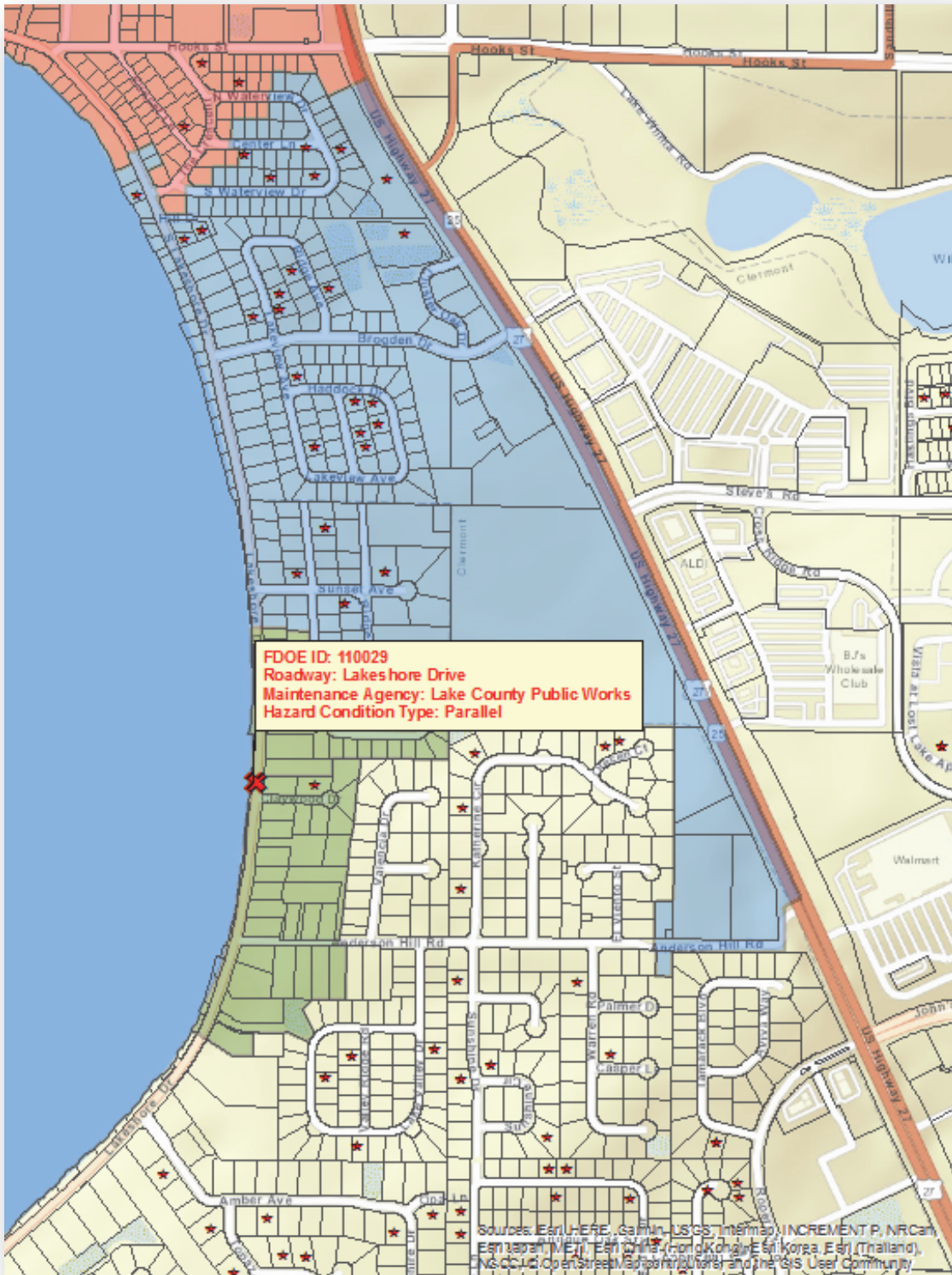
**FDOE HWC ID: 110029**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110029



# General Overview



# Detailed Hazardous View



**Legend**

<ul style="list-style-type: none"> <li> Impacted Students (March 12th, 2018)</li> <li> All Elementary Students (March 12th, 2018)</li> <li> Hazardous Walking Condition Locations</li> <li> Tax Parcel Boundaries</li> </ul>	<p><b>Elementary 2-Mile Walk Zone Status</b></p> <ul style="list-style-type: none"> <li> LCSB Temporary Ridership Zone (1 to 2 Miles)</li> <li> FDOE Submitted Hazardous Walking Condition</li> <li> Parent Responsibility Zone (PRZ)</li> </ul>
--	--



# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.





**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC285**

**Hourly Directional Summary**

Hour	Volume		Total
	EB	WB	
0:00	12	33	45
1:00	8	22	30
2:00	9	10	19
3:00	11	13	24
4:00	28	6	34
5:00	80	24	104
6:00	192	63	255
7:00	400	103	503
8:00	432	182	614
9:00	267	199	466
10:00	219	182	401
11:00	248	230	478
12:00	222	287	509
13:00	262	276	538
14:00	299	340	639
15:00	256	378	634
16:00	278	454	732
17:00	298	469	767
18:00	213	397	610
19:00	160	337	497
20:00	124	330	454
21:00	84	184	268
22:00	50	108	158
23:00	28	71	99
<b>Total</b>	<b>4,180</b>	<b>4,698</b>	<b>8,878</b>

**LC285 Summary**

Date of Count	3/30/2017
Total Volume	8,878
EB Volume	4,180
WB Volume	4,698
Bi-direction PH Time	16:30
Bi-direction PH Volume	823
PM PH (3:00 PM - 7:00 PM)	16:30
PM PH Bi-direction Volume	823
EB PM PH Direction Volume	319
WB PM PH Direction Volume	504
Peak Direction	WB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0927
"D" Factor (calculated)	0.61

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	EB	WB	
15	2	7	9
30	4	8	12
45	4	6	10
100	2	12	14
115	2	8	10
130	1	4	5
145	3	6	9
200	2	4	6
215	1	3	4
230	2	2	4
245	2	3	5
300	4	2	6

Hourly Vols at 15 minute increments

	EB Volume	WB Volume	
45	0:00	12	33
46	0:15	12	34
39	0:30	9	30
38	0:45	8	30
30	1:00	8	22
24	1:15	7	17
23	1:30	8	15
19	1:45	7	12
19	2:00	9	10
22	2:15	11	11
23	2:30	11	12
25	2:45	13	12

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC285**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
315	3	4	7	24	3:00	11	13
330	2	3	5	22	3:15	10	12
345	4	3	7	22	3:30	13	9
400	2	3	5	27	3:45	19	8
415	2	3	5	34	4:00	28	6
430	5	0	5	50	4:15	39	11
445	10	2	12	67	4:30	52	15
500	11	1	12	81	4:45	62	19
515	13	8	21	104	5:00	80	24
530	18	4	22	120	5:15	92	28
545	20	6	26	149	5:30	116	33
600	29	6	35	200	5:45	151	49
615	25	12	37	255	6:00	192	63
630	42	9	51	313	6:15	245	68
645	55	22	77	374	6:30	289	85
700	70	20	90	441	6:45	354	87
715	78	17	95	503	7:00	400	103
730	86	26	112	585	7:15	453	132
745	120	24	144	621	7:30	463	158
800	116	36	152	632	7:45	450	182
815	131	46	177	614	8:00	432	182
830	96	52	148	544	8:15	361	183
845	107	48	155	521	8:30	335	186
900	98	36	134	478	8:45	298	180
915	60	47	107	466	9:00	267	199
930	70	55	125	452	9:15	258	194
945	70	42	112	434	9:30	248	186
1000	67	55	122	431	9:45	236	195
1015	51	42	93	401	10:00	219	182
1030	60	47	107	426	10:15	234	192
1045	58	51	109	435	10:30	234	201
1100	50	42	92	452	10:45	248	204
1115	66	52	118	478	11:00	248	230
1130	60	56	116	482	11:15	236	246
1145	72	54	126	502	11:30	240	262
1200	50	68	118	505	11:45	218	287
1215	54	68	122	509	12:00	222	287
1230	64	72	136	523	12:15	240	283
1245	50	79	129	543	12:30	250	293
1300	54	68	122	539	12:45	261	278
1315	72	64	136	538	13:00	262	276
1330	74	82	156	542	13:15	254	288
1345	61	64	125	538	13:30	256	282
1400	55	66	121	575	13:45	283	292
1415	64	76	140	639	14:00	299	340

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC285**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
1430	76	76	152	637	14:15	291	346
1445	88	74	162	665	14:30	283	382
1500	71	114	185	671	14:45	263	408
1515	56	82	138	634	15:00	256	378
1530	68	112	180	647	15:15	253	394
1545	68	100	168	646	15:30	254	392
1600	64	84	148	691	15:45	268	423
1615	53	98	151	732	16:00	278	454
1630	69	110	179	804	16:15	304	500
1645	82	131	213	823	16:30	319	504
1700	74	115	189	775	16:45	298	477
1715	79	144	223	767	17:00	298	469
1730	84	114	198	707	17:15	274	433
1745	61	104	165	671	17:30	250	421
1800	74	107	181	636	17:45	237	399
1815	55	108	163	610	18:00	213	397
1830	60	102	162	588	18:15	209	379
1845	48	82	130	558	18:30	187	371
1900	50	105	155	556	18:45	181	375
1915	51	90	141	497	19:00	160	337
1930	38	94	132	481	19:15	144	337
1945	42	86	128	486	19:30	152	334
2000	29	67	96	463	19:45	130	333
2015	35	90	125	454	20:00	124	330
2030	46	91	137	412	20:15	116	296
2045	20	85	105	340	20:30	85	255
2100	23	64	87	309	20:45	87	222
2115	27	56	83	268	21:00	84	184
2130	15	50	65	234	21:15	73	161
2145	22	52	74	212	21:30	70	142
2200	20	26	46	173	21:45	57	116
2215	16	33	49	158	22:00	50	108
2230	12	31	43	145	22:15	44	101
2245	9	26	35	127	22:30	39	88
2300	13	18	31	112	22:45	36	76
2315	10	26	36	99	23:00	28	71
2330	7	18	25		23:15	18	45
2345	6	14	20				
2400	5	13	18				

# FDOE HWC# 110029



**Hazardous Walking Condition ID: 110029**

**Field Inspection Photos**



**Photo No. 1:** Date & Time: 2018:07:18 10:31:00 / Photo Direction of View: 21°



**Photo No. 2:** Date & Time: 2018:07:18 10:32:15 / Photo Direction of View: 177°

**Hazardous Walking Condition ID: 110029**  
**Field Inspection Photos -- Continued**



Photo No.3: Date & Time: 2018:07:18 10:32:33 / Photo Direction of View: 187°

# FDOE HWC# 110029





**Hazardous Walking Condition ID: 110029**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 205°



**Photo No. 3:** Photo Direction of View: 41°

**Hazardous Walking Condition ID: 110029**  
**Field Inspection Photos -- (Continued)**



**Photo No. 4: Photo Direction of View: 38°**

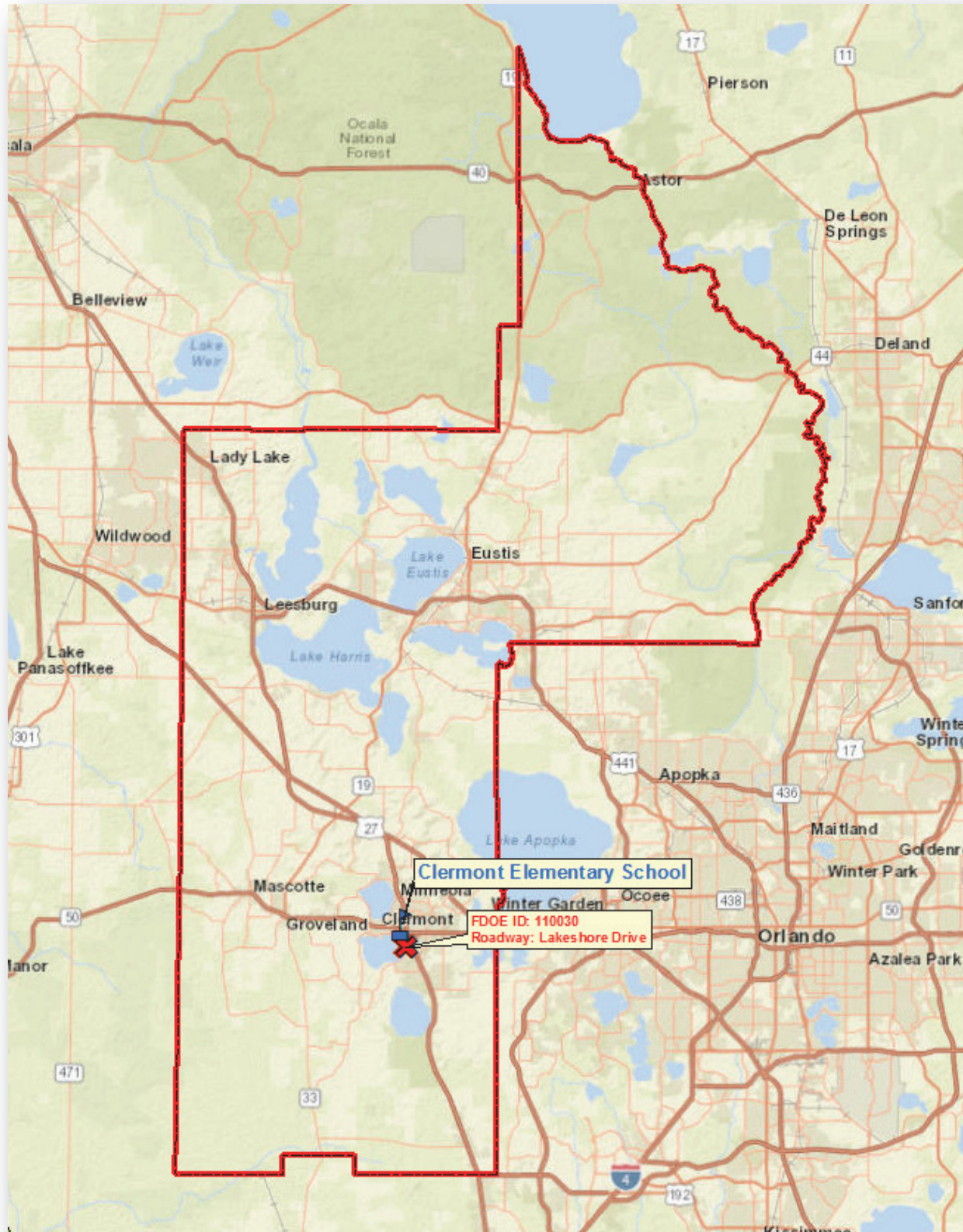


**Photo No. 5: Photo Direction of View: 218°**

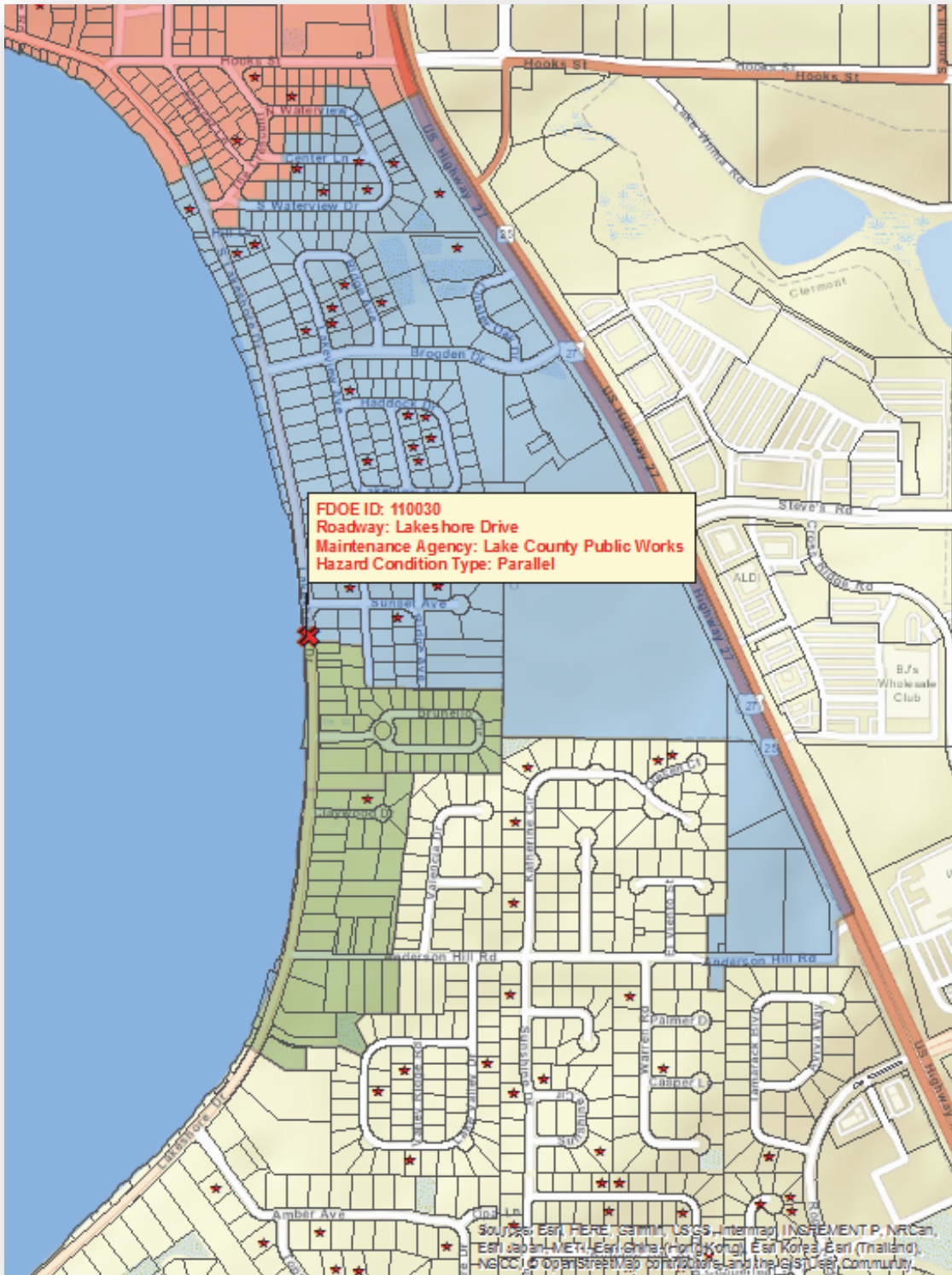
**FDOE HWC ID: 110030**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110030



# General Overview



# Detailed Hazardous View



**Legend**

Impacted Students (March 12th, 2018)	<b>Elementary 2-Mile Walk Zone Status</b>
All Elementary Students (March 12th, 2018)	LCSB Temporary Ridership Zone (1 to 2 Miles)
Hazardous Walking Condition Locations	FDOE Submitted Hazardous Walking Condition
Tax Parcel Boundaries	Parent Responsibility Zone (PRZ)



# 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? <b>Note: 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."</b> |
| _____      | <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:**

- |       |          |   |
|-------|----------|---|
| _____ | <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? <b>Note: 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 <u>not</u> a walkway.</b> |
|-------|----------|---|

**If the posted speed limit is 50 mph or greater:**

- |            |            |   |
|------------|------------|---|
| <u>N/A</u> | <u>N/A</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.



# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: Lakeshore Drive just 575 ft. North of Brunello Circle

Hazard Location Is:  Parallel to the road Traffic Count: 463 (morning)

Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

School District Representative: William C. Davis, GISP

*Print Name*

*Signature*

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

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: Sgt. J.S. DeSantis (818)

*Print Name*

*Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT

Email: Jeff.DeSantis@lcsso.org Phone: 352-606-9722

## Metropolitan Planning

Organization Representative: Michael F. Woods

*(If applicable)*

*Print Name*

*Signature*

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110030 Date Entered: N/A

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC285**

**Hourly Directional Summary**

Hour	Volume		Total
	EB	WB	
0:00	12	33	45
1:00	8	22	30
2:00	9	10	19
3:00	11	13	24
4:00	28	6	34
5:00	80	24	104
6:00	192	63	255
7:00	400	103	503
8:00	432	182	614
9:00	267	199	466
10:00	219	182	401
11:00	248	230	478
12:00	222	287	509
13:00	262	276	538
14:00	299	340	639
15:00	256	378	634
16:00	278	454	732
17:00	298	469	767
18:00	213	397	610
19:00	160	337	497
20:00	124	330	454
21:00	84	184	268
22:00	50	108	158
23:00	28	71	99
<b>Total</b>	<b>4,180</b>	<b>4,698</b>	<b>8,878</b>

**LC285 Summary**

Date of Count	3/30/2017
Total Volume	8,878
EB Volume	4,180
WB Volume	4,698
Bi-direction PH Time	16:30
Bi-direction PH Volume	823
PM PH (3:00 PM - 7:00 PM)	16:30
PM PH Bi-direction Volume	823
EB PM PH Direction Volume	319
WB PM PH Direction Volume	504
Peak Direction	WB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0927
"D" Factor (calculated)	0.61

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	EB	WB	
15	2	7	9
30	4	8	12
45	4	6	10
100	2	12	14
115	2	8	10
130	1	4	5
145	3	6	9
200	2	4	6
215	1	3	4
230	2	2	4
245	2	3	5
300	4	2	6

Hourly Vols at 15 minute increments

	EB Volume	WB Volume	
45	0:00	12	33
46	0:15	12	34
39	0:30	9	30
38	0:45	8	30
30	1:00	8	22
24	1:15	7	17
23	1:30	8	15
19	1:45	7	12
19	2:00	9	10
22	2:15	11	11
23	2:30	11	12
25	2:45	13	12

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC285**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
315	3	4	7	24	3:00	11	13
330	2	3	5	22	3:15	10	12
345	4	3	7	22	3:30	13	9
400	2	3	5	27	3:45	19	8
415	2	3	5	34	4:00	28	6
430	5	0	5	50	4:15	39	11
445	10	2	12	67	4:30	52	15
500	11	1	12	81	4:45	62	19
515	13	8	21	104	5:00	80	24
530	18	4	22	120	5:15	92	28
545	20	6	26	149	5:30	116	33
600	29	6	35	200	5:45	151	49
615	25	12	37	255	6:00	192	63
630	42	9	51	313	6:15	245	68
645	55	22	77	374	6:30	289	85
700	70	20	90	441	6:45	354	87
715	78	17	95	503	7:00	400	103
730	86	26	112	585	7:15	453	132
745	120	24	144	621	7:30	463	158
800	116	36	152	632	7:45	450	182
815	131	46	177	614	8:00	432	182
830	96	52	148	544	8:15	361	183
845	107	48	155	521	8:30	335	186
900	98	36	134	478	8:45	298	180
915	60	47	107	466	9:00	267	199
930	70	55	125	452	9:15	258	194
945	70	42	112	434	9:30	248	186
1000	67	55	122	431	9:45	236	195
1015	51	42	93	401	10:00	219	182
1030	60	47	107	426	10:15	234	192
1045	58	51	109	435	10:30	234	201
1100	50	42	92	452	10:45	248	204
1115	66	52	118	478	11:00	248	230
1130	60	56	116	482	11:15	236	246
1145	72	54	126	502	11:30	240	262
1200	50	68	118	505	11:45	218	287
1215	54	68	122	509	12:00	222	287
1230	64	72	136	523	12:15	240	283
1245	50	79	129	543	12:30	250	293
1300	54	68	122	539	12:45	261	278
1315	72	64	136	538	13:00	262	276
1330	74	82	156	542	13:15	254	288
1345	61	64	125	538	13:30	256	282
1400	55	66	121	575	13:45	283	292
1415	64	76	140	639	14:00	299	340

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC285**

Hour	Volume		Total	Hourly Vols at 15 minute increments	EB Volume WB Volum		
	EB	WB			EB	WB	
1430	76	76	152	637	14:15	291	346
1445	88	74	162	665	14:30	283	382
1500	71	114	185	671	14:45	263	408
1515	56	82	138	634	15:00	256	378
1530	68	112	180	647	15:15	253	394
1545	68	100	168	646	15:30	254	392
1600	64	84	148	691	15:45	268	423
1615	53	98	151	732	16:00	278	454
1630	69	110	179	804	16:15	304	500
1645	82	131	213	823	16:30	319	504
1700	74	115	189	775	16:45	298	477
1715	79	144	223	767	17:00	298	469
1730	84	114	198	707	17:15	274	433
1745	61	104	165	671	17:30	250	421
1800	74	107	181	636	17:45	237	399
1815	55	108	163	610	18:00	213	397
1830	60	102	162	588	18:15	209	379
1845	48	82	130	558	18:30	187	371
1900	50	105	155	556	18:45	181	375
1915	51	90	141	497	19:00	160	337
1930	38	94	132	481	19:15	144	337
1945	42	86	128	486	19:30	152	334
2000	29	67	96	463	19:45	130	333
2015	35	90	125	454	20:00	124	330
2030	46	91	137	412	20:15	116	296
2045	20	85	105	340	20:30	85	255
2100	23	64	87	309	20:45	87	222
2115	27	56	83	268	21:00	84	184
2130	15	50	65	234	21:15	73	161
2145	22	52	74	212	21:30	70	142
2200	20	26	46	173	21:45	57	116
2215	16	33	49	158	22:00	50	108
2230	12	31	43	145	22:15	44	101
2245	9	26	35	127	22:30	39	88
2300	13	18	31	112	22:45	36	76
2315	10	26	36	99	23:00	28	71
2330	7	18	25		23:15	18	45
2345	6	14	20				
2400	5	13	18				

# FDOE HWC# 110030



**Hazardous Walking Condition ID: 110030**

**Field Inspection Photos**



**Photo No. 1:** Date & Time: 2018:07:18 10:35:41 / Photo Direction of View: 357°



**Photo No. 2:** Date & Time: 2018:07:18 10:35:54 / Photo Direction of View: 166°

# FDOE HWC# 110030



**Hazardous Walking Condition ID: 110030**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 176°**



**Photo No. 3: Photo Direction of View: 184°**



**Hazardous Walking Condition ID: 110030**  
**Field Inspection Photos -- (Continued)**



**Photo No. 4: Photo Direction of View: 24°**



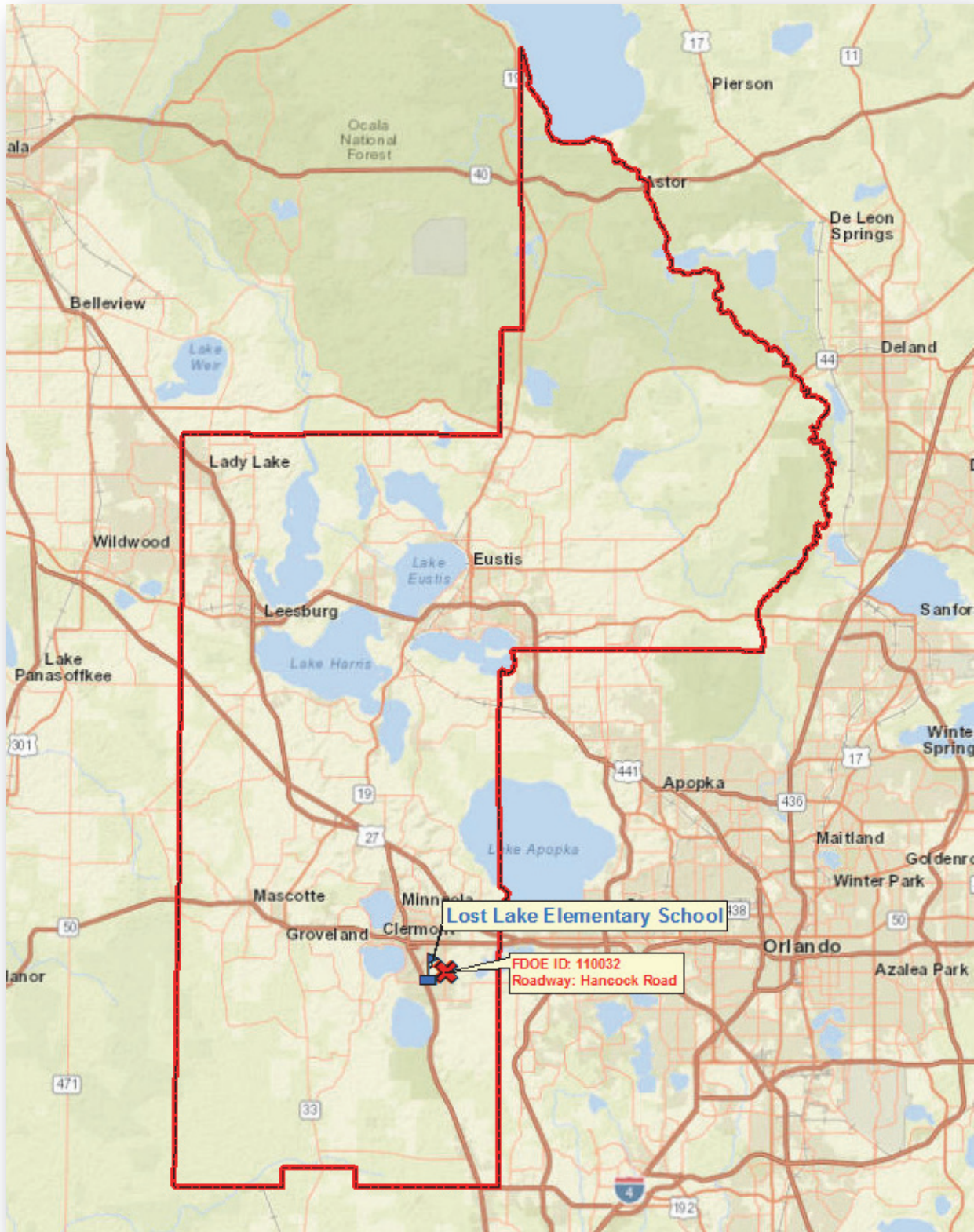
**Photo No. 5: Photo Direction of View: 10°**

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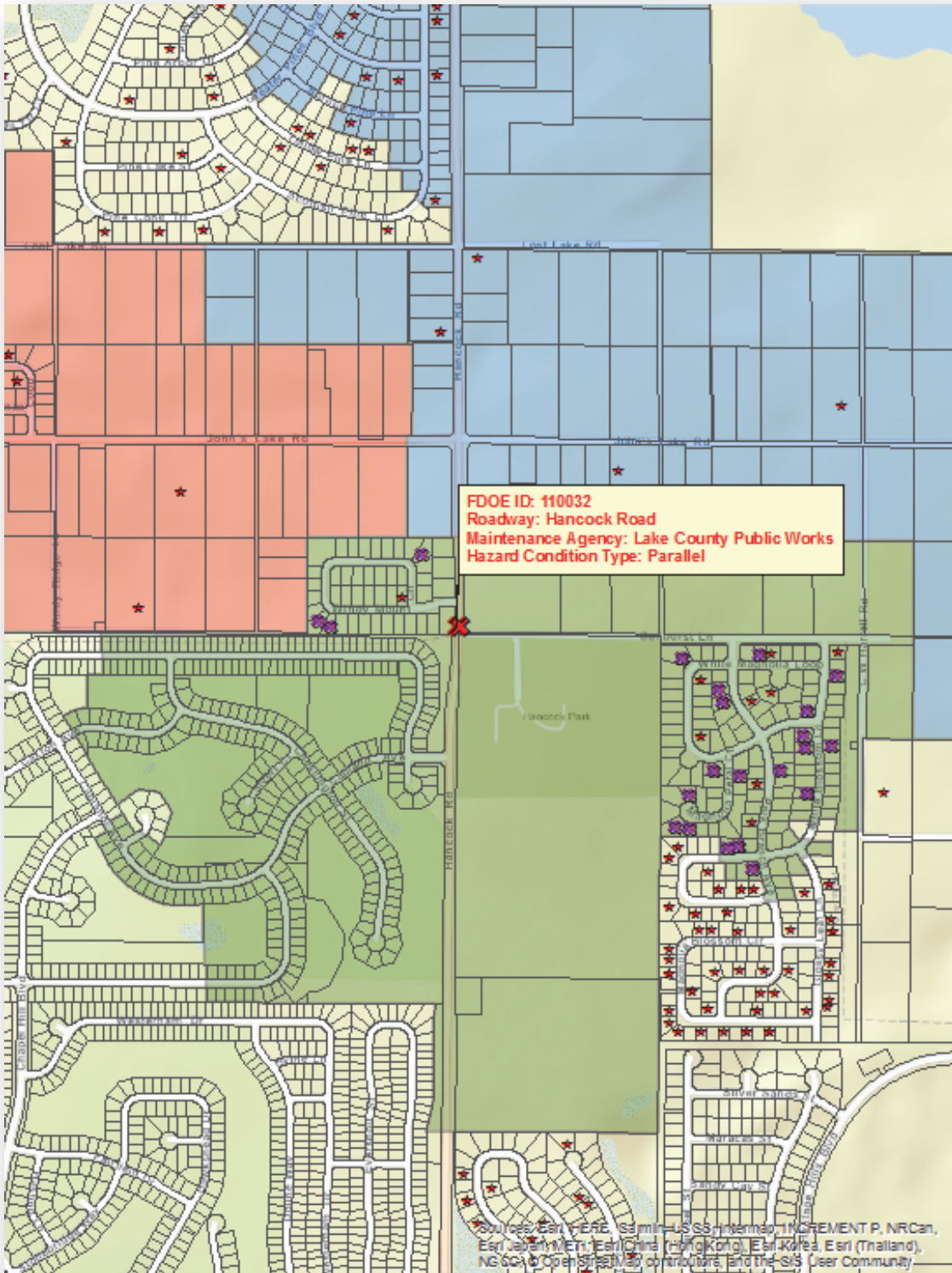
**FDOE HWC ID: 110032**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

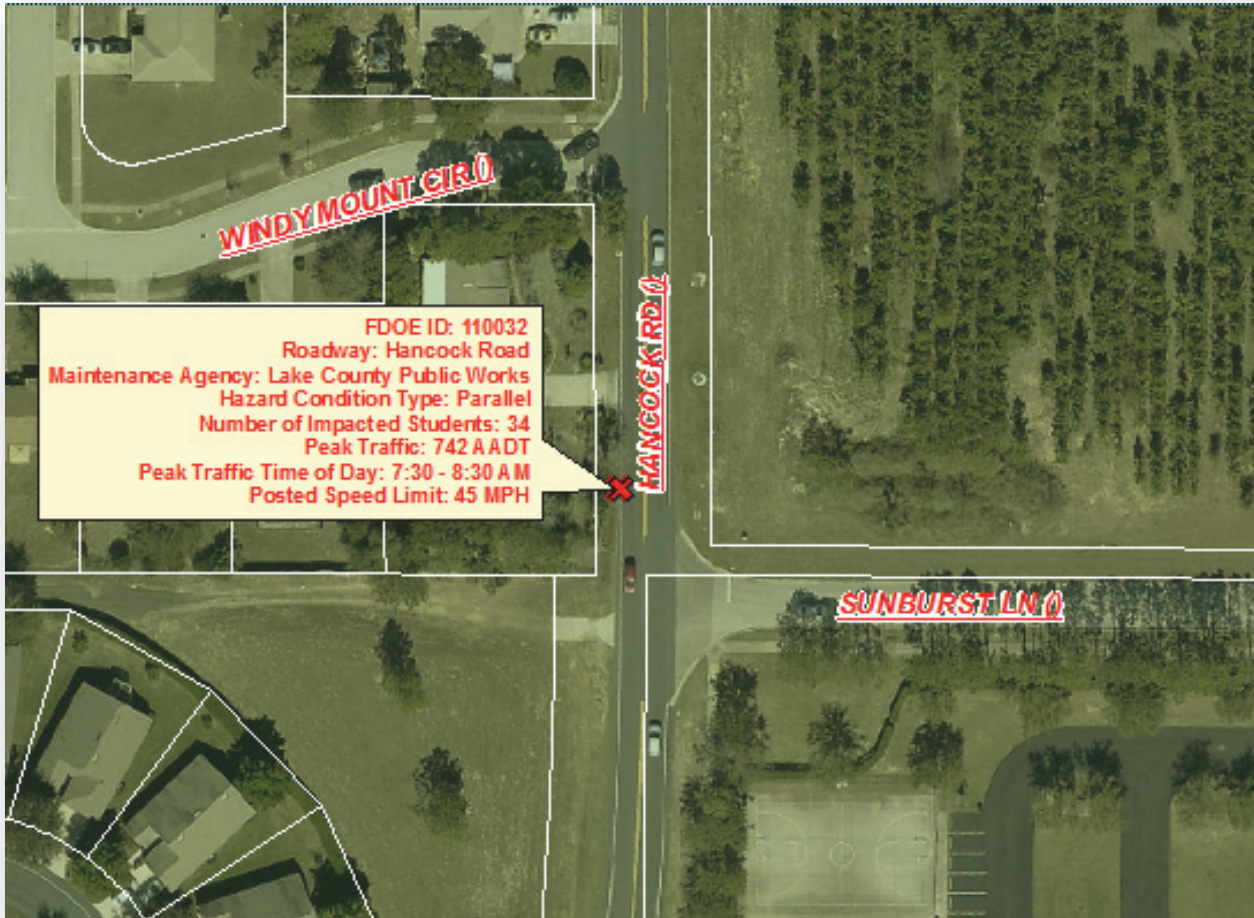
# FDOT HWC# 110032



# General Overview



# Detailed Hazardous View



**Legend**

⊗	Impacted Students (March 12th, 2018)	Elementary 2-Mile Walk Zone Status
★	All Elementary Students (March 12th, 2018)	LCSB Temporary Ridership Zone (1 to 2 Miles)
⊗	Hazardous Walking Condition Locations	FDOE Submitted Hazardous Walking Condition
□	Tax Parcel Boundaries	Parent Responsibility Zone (PRZ)



# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.



# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: Hancock Road ±162 feet South of Windy Mount Cir. in Lost Lake Pines Subdv.

Hazard Location Is:  Parallel to the road Traffic Count: 742 VPH (morning)  
 Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

School District Representative: William C. Davis, GISP  
Print Name Signature

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

Roadway Jurisdiction Representative: Seth Lynch  
Print Name Signature

Agency/Entity: Lake County Public Works Title: Engineer III  
Email: slynch@lakecountvfl.gov Phone: 352-253-9052

Law Enforcement Representative: \_\_\_\_\_  
Print Name Signature

Agency/Entity: Clermont Police Department Title: \_\_\_\_\_  
Email: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director  
Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110032 Date Entered: N/A

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC180**

**Hourly Directional Summary**

Hour	Volume		Total
	SB	NB	
0:00	40	26	66
1:00	16	21	37
2:00	14	12	26
3:00	21	14	35
4:00	38	28	66
5:00	100	76	176
6:00	194	224	418
7:00	368	414	782
8:00	402	521	923
9:00	354	322	676
10:00	282	278	560
11:00	297	279	576
12:00	298	287	585
13:00	303	301	604
14:00	421	337	758
15:00	410	472	882
16:00	489	464	953
17:00	420	539	959
18:00	409	398	807
19:00	315	326	641
20:00	228	194	422
21:00	229	138	367
22:00	93	87	180
23:00	50	74	124
<b>Total</b>	<b>5,791</b>	<b>5,832</b>	<b>11,623</b>

**LC180 Summary**

Date of Count	3/30/2017
Total Volume	11,623
SB Volume	5,791
NB Volume	5,832
Bi-direction PH Time	15:45
Bi-direction PH Volume	972
PM PH (3:00 PM - 7:00 PM)	15:45
PM PH Bi-direction Volume	972
SB PM PH Direction Volume	485
NB PM PH Direction Volume	487
Peak Direction	NB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0836
"D" Factor (calculated)	0.50

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	SB	NB	
15	13	11	24
30	12	6	18
45	7	4	11
100	8	5	13
115	4	8	12
130	5	4	9
145	5	6	11
200	2	3	5
215	5	3	8
230	0	1	1
245	1	5	6
300	8	3	11

Hourly Vols at 15 minute increments

	SB Volume	NB Volume	
66	0:00	40	26
54	0:15	31	23
45	0:30	24	21
45	0:45	22	23
37	1:00	16	21
33	1:15	17	16
25	1:30	12	13
20	1:45	8	12
26	2:00	14	12
24	2:15	13	11
39	2:30	19	20
39	2:45	24	15

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC180**

Hour	Volume		Total	Hourly Vols at 15 minute increments	SB Volume NB Volume		
	SB	NB			SB	NB	
315	4	2	6	35	3:00	21	14
330	6	10	16	41	3:15	23	18
345	6	0	6	33	3:30	19	14
400	5	2	7	47	3:45	27	20
415	6	6	12	66	4:00	38	28
430	2	6	8	81	4:15	46	35
445	14	6	20	104	4:30	58	46
500	16	10	26	140	4:45	78	62
515	14	13	27	176	5:00	100	76
530	14	17	31	222	5:15	130	92
545	34	22	56	276	5:30	162	114
600	38	24	62	322	5:45	170	152
615	44	29	73	418	6:00	194	224
630	46	39	85	517	6:15	220	297
645	42	60	102	612	6:30	266	346
700	62	96	158	696	6:45	312	384
715	70	102	172	782	7:00	368	414
730	92	88	180	896	7:15	442	454
745	88	98	186	966	7:30	462	504
800	118	126	244	966	7:45	448	518
815	144	142	286	923	8:00	402	521
830	112	138	250	845	8:15	362	483
845	74	112	186	757	8:30	346	411
900	72	129	201	750	8:45	366	384
915	104	104	208	676	9:00	354	322
930	96	66	162	612	9:15	322	290
945	94	85	179	576	9:30	294	282
1000	60	67	127	545	9:45	284	261
1015	72	72	144	560	10:00	282	278
1030	68	58	126	555	10:15	276	279
1045	84	64	148	573	10:30	278	295
1100	58	84	142	570	10:45	277	293
1115	66	73	139	576	11:00	297	279
1130	70	74	144	593	11:15	313	280
1145	83	62	145	595	11:30	321	274
1200	78	70	148	590	11:45	310	280
1215	82	74	156	585	12:00	298	287
1230	78	68	146	580	12:15	289	291
1245	72	68	140	586	12:30	279	307
1300	66	77	143	609	12:45	297	312
1315	73	78	151	604	13:00	303	301
1330	68	84	152	634	13:15	329	305
1345	90	73	163	642	13:30	350	292
1400	72	66	138	698	13:45	377	321
1415	99	82	181	758	14:00	421	337

462

504

AVG = 742

1,022 & 642

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC180**

Hour	Volume		Total	Hourly Vols at 15 minute increments	SB Volume NB Volume		
	SB	NB			SB	NB	
1430	89	71	160	779	14:15	432	347
1445	117	102	219	827	14:30	445	382
1500	116	82	198	840	14:45	424	416
1515	110	92	202	882	15:00	410	472
1530	102	106	208	892	15:15	398	494
1545	96	136	232	941	15:30	444	497
1600	102	138	240	972	15:45	485	487
1615	98	114	212	953	16:00	489	464
1630	148	109	257	970	16:15	499	471
1645	137	126	263	965	16:30	471	494
1700	106	115	221	950	16:45	436	514
1715	108	121	229	959	17:00	420	539
1730	120	132	252	950	17:15	418	532
1745	102	146	248	874	17:30	386	488
1800	90	140	230	852	17:45	408	444
1815	106	114	220	807	18:00	409	398
1830	88	88	176	741	18:15	371	370
1845	124	102	226	732	18:30	366	366
1900	91	94	185	684	18:45	336	348
1915	68	86	154	641	19:00	315	326
1930	83	84	167	619	19:15	329	290
1945	94	84	178	544	19:30	294	250
2000	70	72	142	460	19:45	242	218
2015	82	50	132	422	20:00	228	194
2030	48	44	92	382	20:15	201	181
2045	42	52	94	392	20:30	225	167
2100	56	48	104	397	20:45	241	156
2115	55	37	92	367	21:00	229	138
2130	72	30	102	335	21:15	208	127
2145	58	41	99	281	21:30	160	121
2200	44	30	74	228	21:45	128	100
2215	34	26	60	180	22:00	93	87
2230	24	24	48	159	22:15	75	84
2245	26	20	46	144	22:30	66	78
2300	9	17	26	135	22:45	51	84
2315	16	23	39	124	23:00	50	74
2330	15	18	33		23:15	34	51
2345	11	26	37				
2400	8	7	15				

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC165**

**Hourly Directional Summary**

Hour	Volume		Total
	NB	SB	
0:00	47	60	107
1:00	27	31	58
2:00	20	27	47
3:00	31	28	59
4:00	77	43	120
5:00	212	94	306
6:00	628	218	846
7:00	1,008	465	1,473
8:00	955	570	1,525
9:00	801	447	1,248
10:00	650	454	1,104
11:00	633	528	1,161
12:00	638	580	1,218
13:00	661	614	1,275
14:00	689	680	1,369
15:00	718	724	1,442
16:00	820	859	1,679
17:00	762	962	1,724
18:00	607	869	1,476
19:00	536	652	1,188
20:00	310	471	781
21:00	292	351	643
22:00	139	220	359
23:00	78	142	220
<b>Total</b>	<b>11,339</b>	<b>10,089</b>	<b>21,428</b>

**LC165 Summary**

Date of Count	3/28/2017
Total Volume	21,428
NB Volume	11,339
SB Volume	10,089
Bi-direction PH Time	17:00
Bi-direction PH Volume	1,724
PM PH (3:00 PM - 7:00 PM)	17:00
PM PH Bi-direction Volume	1,724
NB PM PH Direction Volume	762
SB PM PH Direction Volume	962
Peak Direction	SB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0805
"D" Factor (calculated)	0.56

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	NB	SB	
15	10	19	29
30	14	17	31
45	12	13	25
100	11	11	22
115	6	10	16
130	11	7	18
145	5	8	13
200	5	6	11
215	3	8	11
230	3	10	13
245	11	4	15
300	3	5	8

Hourly Vols at 15 minute increments

	NB Volume	SB Volume	
107	0:00	47	60
94	0:15	43	51
81	0:30	40	41
69	0:45	33	36
58	1:00	27	31
53	1:15	24	29
48	1:30	16	32
50	1:45	22	28
47	2:00	20	27
53	2:15	27	26
49	2:30	25	24
50	2:45	26	24

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC165**

Hour	Volume		Total	Hourly Vols at 15 minute increments	NB Volume SB Volume		
	NB	SB			NB	SB	
315	10	7	17	59	3:00	31	28
330	1	8	9	63	3:15	30	33
345	12	4	16	88	3:30	49	39
400	8	9	17	94	3:45	53	41
415	9	12	21	120	4:00	77	43
430	20	14	34	148	4:15	102	46
445	16	6	22	190	4:30	130	60
500	32	11	43	247	4:45	170	77
515	34	15	49	306	5:00	212	94
530	48	28	76	391	5:15	288	103
545	56	23	79	515	5:30	398	117
600	74	28	102	675	5:45	511	164
615	110	24	134	846	6:00	628	218
630	158	42	200	1026	6:15	754	272
645	169	70	239	1226	6:30	867	359
700	191	82	273	1318	6:45	935	383
715	236	78	314	1473	7:00	1008	465
730	271	129	400	1571	7:15	1025	546
745	237	94	331	1566	7:30	1022	544
800	264	164	428	1607	7:45	1023	584
815	253	159	412	1525	8:00	955	570
830	268	127	395	1482	8:15	939	543
845	238	134	372	1409	8:30	897	512
900	196	150	346	1319	8:45	825	494
915	237	132	369	1248	9:00	801	447
930	226	96	322	1175	9:15	744	431
945	166	116	282	1099	9:30	658	441
1000	172	103	275	1097	9:45	662	435
1015	180	116	296	1104	10:00	650	454
1030	140	106	246	1086	10:15	624	462
1045	170	110	280	1124	10:30	640	484
1100	160	122	282	1139	10:45	631	508
1115	154	124	278	1161	11:00	633	528
1130	156	128	284	1191	11:15	641	550
1145	161	134	295	1225	11:30	653	572
1200	162	142	304	1232	11:45	650	582
1215	162	146	308	1218	12:00	638	580
1230	168	150	318	1202	12:15	622	580
1245	158	144	302	1224	12:30	628	596
1300	150	140	290	1217	12:45	633	584
1315	146	146	292	1275	13:00	661	614
1330	174	166	340	1299	13:15	673	626
1345	163	132	295	1295	13:30	663	632
1400	178	170	348	1363	13:45	693	670
1415	158	158	316	1369	14:00	689	680

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC165**

Hour	Volume		Total	Hourly Vols at 15 minute increments	NB Volume SB Volume		
	NB	SB			NB	SB	
1430	164	172	336	1370	14:15	694	676
1445	193	170	363	1418	14:30	720	698
1500	174	180	354	1417	14:45	715	702
1515	163	154	317	1442	15:00	718	724
1530	190	194	384	1525	15:15	727	798
1545	188	174	362	1556	15:30	754	802
1600	177	202	379	1638	15:45	785	853
1615	172	228	400	1679	16:00	820	859
1630	217	198	415	1715	16:15	828	887
1645	219	225	444	1690	16:30	773	917
1700	212	208	420	1675	16:45	764	911
1715	180	256	436	1724	17:00	762	962
1730	162	228	390	1711	17:15	742	969
1745	210	219	429	1667	17:30	736	931
1800	210	259	469	1608	17:45	676	932
1815	160	263	423	1476	18:00	607	869
1830	156	190	346	1352	18:15	565	787
1845	150	220	370	1284	18:30	523	761
1900	141	196	337	1239	18:45	551	688
1915	118	181	299	1188	19:00	536	652
1930	114	164	278	1127	19:15	534	593
1945	178	147	325	1070	19:30	497	573
2000	126	160	286	914	19:45	373	541
2015	116	122	238	781	20:00	310	471
2030	77	144	221	731	20:15	286	445
2045	54	115	169	687	20:30	299	388
2100	63	90	153	656	20:45	303	353
2115	92	96	188	643	21:00	292	351
2130	90	87	177	564	21:15	237	327
2145	58	80	138	490	21:30	186	304
2200	52	88	140	426	21:45	162	264
2215	37	72	109	359	22:00	139	220
2230	39	64	103	315	22:15	122	193
2245	34	40	74	273	22:30	104	169
2300	29	44	73	250	22:45	90	160
2315	20	45	65	220	23:00	78	142
2330	21	40	61		23:15	58	97
2345	20	31	51				
2400	17	26	43				

# FDOE HWC# 110032





**Hazardous Walking Condition ID: 110032**

**Field Inspection Photos**



**Photo No. 1:** Date & Time: 2018:07:18 10:50:01 / Photo Direction of View: 176°



**Photo No. 2:** Date & Time: 2018:07:18 10:50:58 / Photo Direction of View: 5°

# FDOE HWC# 110032



**Hazardous Walking Condition ID: 110032**  
**Field Inspection Photos**



**Photo No. 2:** Photo Direction of View: 330°



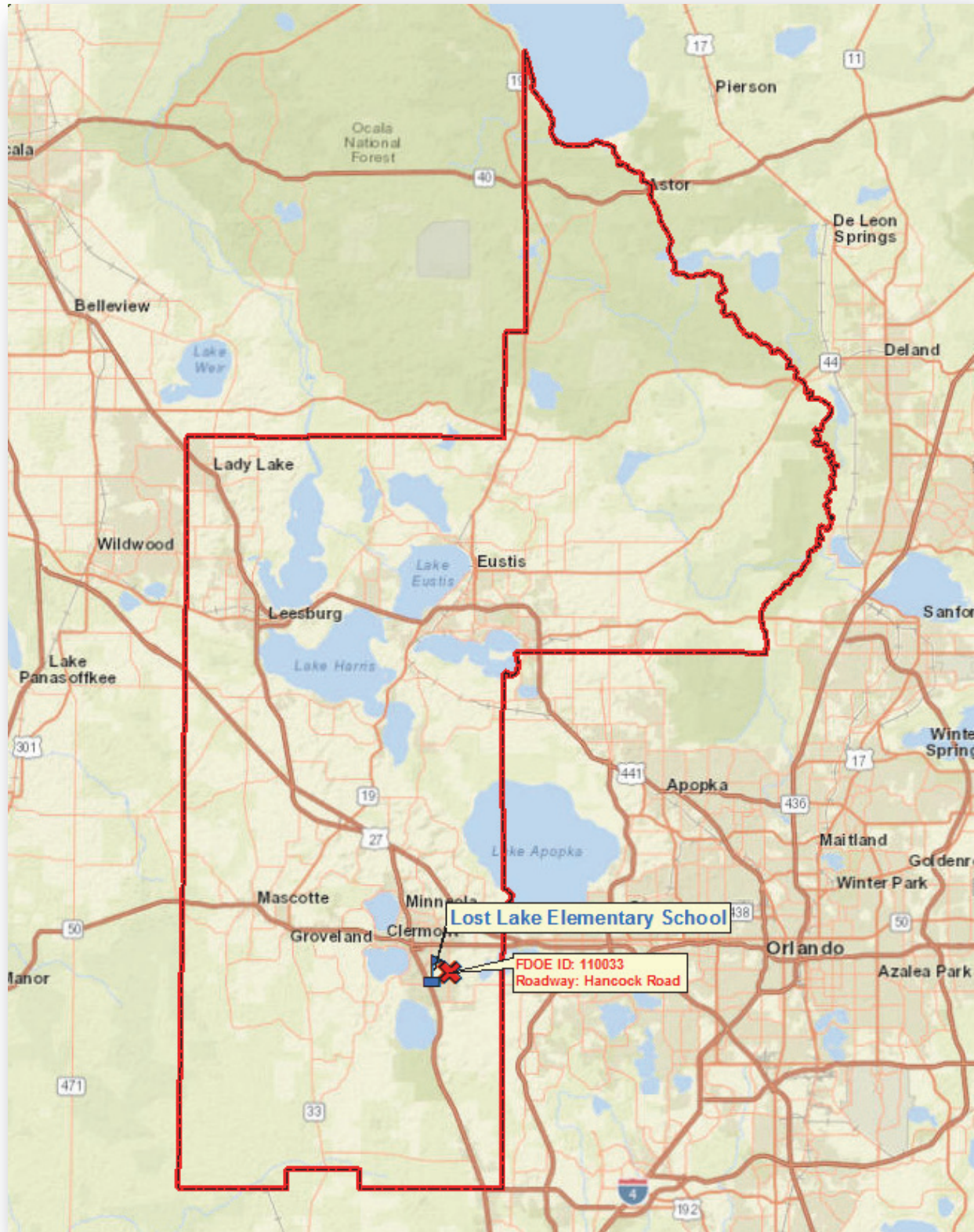
**Photo No. 3:** Photo Direction of View: 220°

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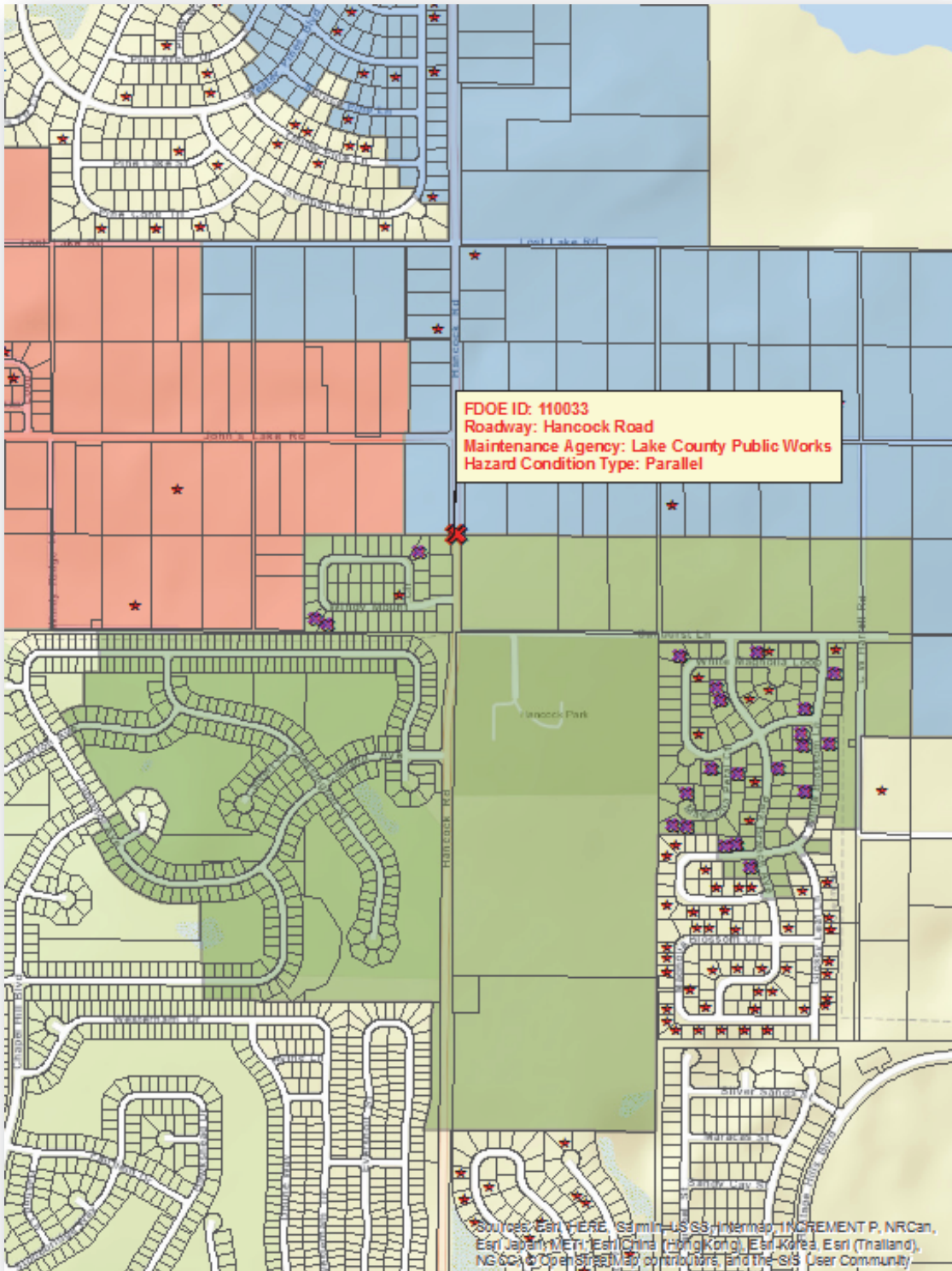
**FDOE HWC ID: 110033**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110033



# General Overview



# Detailed Hazardous View



**Legend**

✖	Impacted Students (March 12th, 2018)	<b>Elementary 2-Mile Walk Zone Status</b>	
★	All Elementary Students (March 12th, 2018)	■	LCSB Temporary Ridership Zone (1 to 2 Miles)
✖	Hazardous Walking Condition Locations	■	FDOE Submitted Hazardous Walking Condition
□	Tax Parcel Boundaries	■	Parent Responsibility Zone (PRZ)





# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: Hancock Road ±429 feet North of Windy Mount Cir. Of Lost Lakes Pines Subdv.

Hazard Location Is:  Parallel to the road Traffic Count: 742 VPH (morning)

Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

Roadway Jurisdiction Representative: Seth Lynch  
*Print Name* *Signature*

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

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

Law Enforcement Representative: \_\_\_\_\_  
*Print Name* *Signature*

Agency/Entity: Clermont Police Department Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110033 Date Entered: N/A

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC180**

**Hourly Directional Summary**

Hour	Volume		Total
	SB	NB	
0:00	40	26	66
1:00	16	21	37
2:00	14	12	26
3:00	21	14	35
4:00	38	28	66
5:00	100	76	176
6:00	194	224	418
7:00	368	414	782
8:00	402	521	923
9:00	354	322	676
10:00	282	278	560
11:00	297	279	576
12:00	298	287	585
13:00	303	301	604
14:00	421	337	758
15:00	410	472	882
16:00	489	464	953
17:00	420	539	959
18:00	409	398	807
19:00	315	326	641
20:00	228	194	422
21:00	229	138	367
22:00	93	87	180
23:00	50	74	124
<b>Total</b>	<b>5,791</b>	<b>5,832</b>	<b>11,623</b>

**LC180 Summary**

Date of Count	3/30/2017
Total Volume	11,623
SB Volume	5,791
NB Volume	5,832
Bi-direction PH Time	15:45
Bi-direction PH Volume	972
PM PH (3:00 PM - 7:00 PM)	15:45
PM PH Bi-direction Volume	972
SB PM PH Direction Volume	485
NB PM PH Direction Volume	487
Peak Direction	NB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0836
"D" Factor (calculated)	0.50

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	SB	NB	
15	13	11	24
30	12	6	18
45	7	4	11
100	8	5	13
115	4	8	12
130	5	4	9
145	5	6	11
200	2	3	5
215	5	3	8
230	0	1	1
245	1	5	6
300	8	3	11

Hourly Vols at 15 minute increments

	SB Volume	NB Volume	
66	0:00	40	26
54	0:15	31	23
45	0:30	24	21
45	0:45	22	23
37	1:00	16	21
33	1:15	17	16
25	1:30	12	13
20	1:45	8	12
26	2:00	14	12
24	2:15	13	11
39	2:30	19	20
39	2:45	24	15

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC180**

Hour	Volume		Total	Hourly Vols at 15 minute increments	SB Volume NB Volume		
	SB	NB			SB	NB	
315	4	2	6	35	3:00	21	14
330	6	10	16	41	3:15	23	18
345	6	0	6	33	3:30	19	14
400	5	2	7	47	3:45	27	20
415	6	6	12	66	4:00	38	28
430	2	6	8	81	4:15	46	35
445	14	6	20	104	4:30	58	46
500	16	10	26	140	4:45	78	62
515	14	13	27	176	5:00	100	76
530	14	17	31	222	5:15	130	92
545	34	22	56	276	5:30	162	114
600	38	24	62	322	5:45	170	152
615	44	29	73	418	6:00	194	224
630	46	39	85	517	6:15	220	297
645	42	60	102	612	6:30	266	346
700	62	96	158	696	6:45	312	384
715	70	102	172	782	7:00	368	414
730	92	88	180	896	7:15	442	454
745	88	98	186	966	7:30	462	504
800	118	126	244	966	7:45	448	518
815	144	142	286	923	8:00	402	521
830	112	138	250	845	8:15	362	483
845	74	112	186	757	8:30	346	411
900	72	129	201	750	8:45	366	384
915	104	104	208	676	9:00	354	322
930	96	66	162	612	9:15	322	290
945	94	85	179	576	9:30	294	282
1000	60	67	127	545	9:45	284	261
1015	72	72	144	560	10:00	282	278
1030	68	58	126	555	10:15	276	279
1045	84	64	148	573	10:30	278	295
1100	58	84	142	570	10:45	277	293
1115	66	73	139	576	11:00	297	279
1130	70	74	144	593	11:15	313	280
1145	83	62	145	595	11:30	321	274
1200	78	70	148	590	11:45	310	280
1215	82	74	156	585	12:00	298	287
1230	78	68	146	580	12:15	289	291
1245	72	68	140	586	12:30	279	307
1300	66	77	143	609	12:45	297	312
1315	73	78	151	604	13:00	303	301
1330	68	84	152	634	13:15	329	305
1345	90	73	163	642	13:30	350	292
1400	72	66	138	698	13:45	377	321
1415	99	82	181	758	14:00	421	337

462

504

AVG = 742

1,022 & 642

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC180**

Hour	Volume		Total	Hourly Vols at 15 minute increments	SB Volume NB Volume		
	SB	NB			SB	NB	
1430	89	71	160	779	14:15	432	347
1445	117	102	219	827	14:30	445	382
1500	116	82	198	840	14:45	424	416
1515	110	92	202	882	15:00	410	472
1530	102	106	208	892	15:15	398	494
1545	96	136	232	941	15:30	444	497
1600	102	138	240	972	15:45	485	487
1615	98	114	212	953	16:00	489	464
1630	148	109	257	970	16:15	499	471
1645	137	126	263	965	16:30	471	494
1700	106	115	221	950	16:45	436	514
1715	108	121	229	959	17:00	420	539
1730	120	132	252	950	17:15	418	532
1745	102	146	248	874	17:30	386	488
1800	90	140	230	852	17:45	408	444
1815	106	114	220	807	18:00	409	398
1830	88	88	176	741	18:15	371	370
1845	124	102	226	732	18:30	366	366
1900	91	94	185	684	18:45	336	348
1915	68	86	154	641	19:00	315	326
1930	83	84	167	619	19:15	329	290
1945	94	84	178	544	19:30	294	250
2000	70	72	142	460	19:45	242	218
2015	82	50	132	422	20:00	228	194
2030	48	44	92	382	20:15	201	181
2045	42	52	94	392	20:30	225	167
2100	56	48	104	397	20:45	241	156
2115	55	37	92	367	21:00	229	138
2130	72	30	102	335	21:15	208	127
2145	58	41	99	281	21:30	160	121
2200	44	30	74	228	21:45	128	100
2215	34	26	60	180	22:00	93	87
2230	24	24	48	159	22:15	75	84
2245	26	20	46	144	22:30	66	78
2300	9	17	26	135	22:45	51	84
2315	16	23	39	124	23:00	50	74
2330	15	18	33		23:15	34	51
2345	11	26	37				
2400	8	7	15				

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC165**

**Hourly Directional Summary**

Hour	Volume		Total
	NB	SB	
0:00	47	60	107
1:00	27	31	58
2:00	20	27	47
3:00	31	28	59
4:00	77	43	120
5:00	212	94	306
6:00	628	218	846
7:00	1,008	465	1,473
8:00	955	570	1,525
9:00	801	447	1,248
10:00	650	454	1,104
11:00	633	528	1,161
12:00	638	580	1,218
13:00	661	614	1,275
14:00	689	680	1,369
15:00	718	724	1,442
16:00	820	859	1,679
17:00	762	962	1,724
18:00	607	869	1,476
19:00	536	652	1,188
20:00	310	471	781
21:00	292	351	643
22:00	139	220	359
23:00	78	142	220
<b>Total</b>	<b>11,339</b>	<b>10,089</b>	<b>21,428</b>

**LC165 Summary**

Date of Count	3/28/2017
Total Volume	21,428
NB Volume	11,339
SB Volume	10,089
Bi-direction PH Time	17:00
Bi-direction PH Volume	1,724
PM PH (3:00 PM - 7:00 PM)	17:00
PM PH Bi-direction Volume	1,724
NB PM PH Direction Volume	762
SB PM PH Direction Volume	962
Peak Direction	SB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0805
"D" Factor (calculated)	0.56

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	NB	SB	
15	10	19	29
30	14	17	31
45	12	13	25
100	11	11	22
115	6	10	16
130	11	7	18
145	5	8	13
200	5	6	11
215	3	8	11
230	3	10	13
245	11	4	15
300	3	5	8

Hourly Vols at 15 minute increments

	NB Volume	SB Volume	
107	0:00	47	60
94	0:15	43	51
81	0:30	40	41
69	0:45	33	36
58	1:00	27	31
53	1:15	24	29
48	1:30	16	32
50	1:45	22	28
47	2:00	20	27
53	2:15	27	26
49	2:30	25	24
50	2:45	26	24

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC165**

Hour	Volume		Total	Hourly Vols at 15 minute increments	NB Volume SB Volume		
	NB	SB			NB	SB	
315	10	7	17	59	3:00	31	28
330	1	8	9	63	3:15	30	33
345	12	4	16	88	3:30	49	39
400	8	9	17	94	3:45	53	41
415	9	12	21	120	4:00	77	43
430	20	14	34	148	4:15	102	46
445	16	6	22	190	4:30	130	60
500	32	11	43	247	4:45	170	77
515	34	15	49	306	5:00	212	94
530	48	28	76	391	5:15	288	103
545	56	23	79	515	5:30	398	117
600	74	28	102	675	5:45	511	164
615	110	24	134	846	6:00	628	218
630	158	42	200	1026	6:15	754	272
645	169	70	239	1226	6:30	867	359
700	191	82	273	1318	6:45	935	383
715	236	78	314	1473	7:00	1008	465
730	271	129	400	1571	7:15	1025	546
745	237	94	331	1566	7:30	1022	544
800	264	164	428	1607	7:45	1023	584
815	253	159	412	1525	8:00	955	570
830	268	127	395	1482	8:15	939	543
845	238	134	372	1409	8:30	897	512
900	196	150	346	1319	8:45	825	494
915	237	132	369	1248	9:00	801	447
930	226	96	322	1175	9:15	744	431
945	166	116	282	1099	9:30	658	441
1000	172	103	275	1097	9:45	662	435
1015	180	116	296	1104	10:00	650	454
1030	140	106	246	1086	10:15	624	462
1045	170	110	280	1124	10:30	640	484
1100	160	122	282	1139	10:45	631	508
1115	154	124	278	1161	11:00	633	528
1130	156	128	284	1191	11:15	641	550
1145	161	134	295	1225	11:30	653	572
1200	162	142	304	1232	11:45	650	582
1215	162	146	308	1218	12:00	638	580
1230	168	150	318	1202	12:15	622	580
1245	158	144	302	1224	12:30	628	596
1300	150	140	290	1217	12:45	633	584
1315	146	146	292	1275	13:00	661	614
1330	174	166	340	1299	13:15	673	626
1345	163	132	295	1295	13:30	663	632
1400	178	170	348	1363	13:45	693	670
1415	158	158	316	1369	14:00	689	680



**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC165**

Hour	Volume		Total	Hourly Vols at 15 minute increments	NB Volume SB Volume		
	NB	SB			NB Volume	SB Volume	
1430	164	172	336	1370	14:15	694	676
1445	193	170	363	1418	14:30	720	698
1500	174	180	354	1417	14:45	715	702
1515	163	154	317	1442	15:00	718	724
1530	190	194	384	1525	15:15	727	798
1545	188	174	362	1556	15:30	754	802
1600	177	202	379	1638	15:45	785	853
1615	172	228	400	1679	16:00	820	859
1630	217	198	415	1715	16:15	828	887
1645	219	225	444	1690	16:30	773	917
1700	212	208	420	1675	16:45	764	911
1715	180	256	436	1724	17:00	762	962
1730	162	228	390	1711	17:15	742	969
1745	210	219	429	1667	17:30	736	931
1800	210	259	469	1608	17:45	676	932
1815	160	263	423	1476	18:00	607	869
1830	156	190	346	1352	18:15	565	787
1845	150	220	370	1284	18:30	523	761
1900	141	196	337	1239	18:45	551	688
1915	118	181	299	1188	19:00	536	652
1930	114	164	278	1127	19:15	534	593
1945	178	147	325	1070	19:30	497	573
2000	126	160	286	914	19:45	373	541
2015	116	122	238	781	20:00	310	471
2030	77	144	221	731	20:15	286	445
2045	54	115	169	687	20:30	299	388
2100	63	90	153	656	20:45	303	353
2115	92	96	188	643	21:00	292	351
2130	90	87	177	564	21:15	237	327
2145	58	80	138	490	21:30	186	304
2200	52	88	140	426	21:45	162	264
2215	37	72	109	359	22:00	139	220
2230	39	64	103	315	22:15	122	193
2245	34	40	74	273	22:30	104	169
2300	29	44	73	250	22:45	90	160
2315	20	45	65	220	23:00	78	142
2330	21	40	61		23:15	58	97
2345	20	31	51				
2400	17	26	43				

# FDOE HWC# 110033



**Hazardous Walking Condition ID: 110033**

**Field Inspection Photos**



Photo No. 1: Date & Time: 2018:07:18 10:46:38 / Photo Direction of View: 164°



Photo No. 3: Date & Time: 2018:07:18 10:47:13 / Photo Direction of View: 4°

# FDOE HWC# 110033



**Hazardous Walking Condition ID: 110033**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 217°**



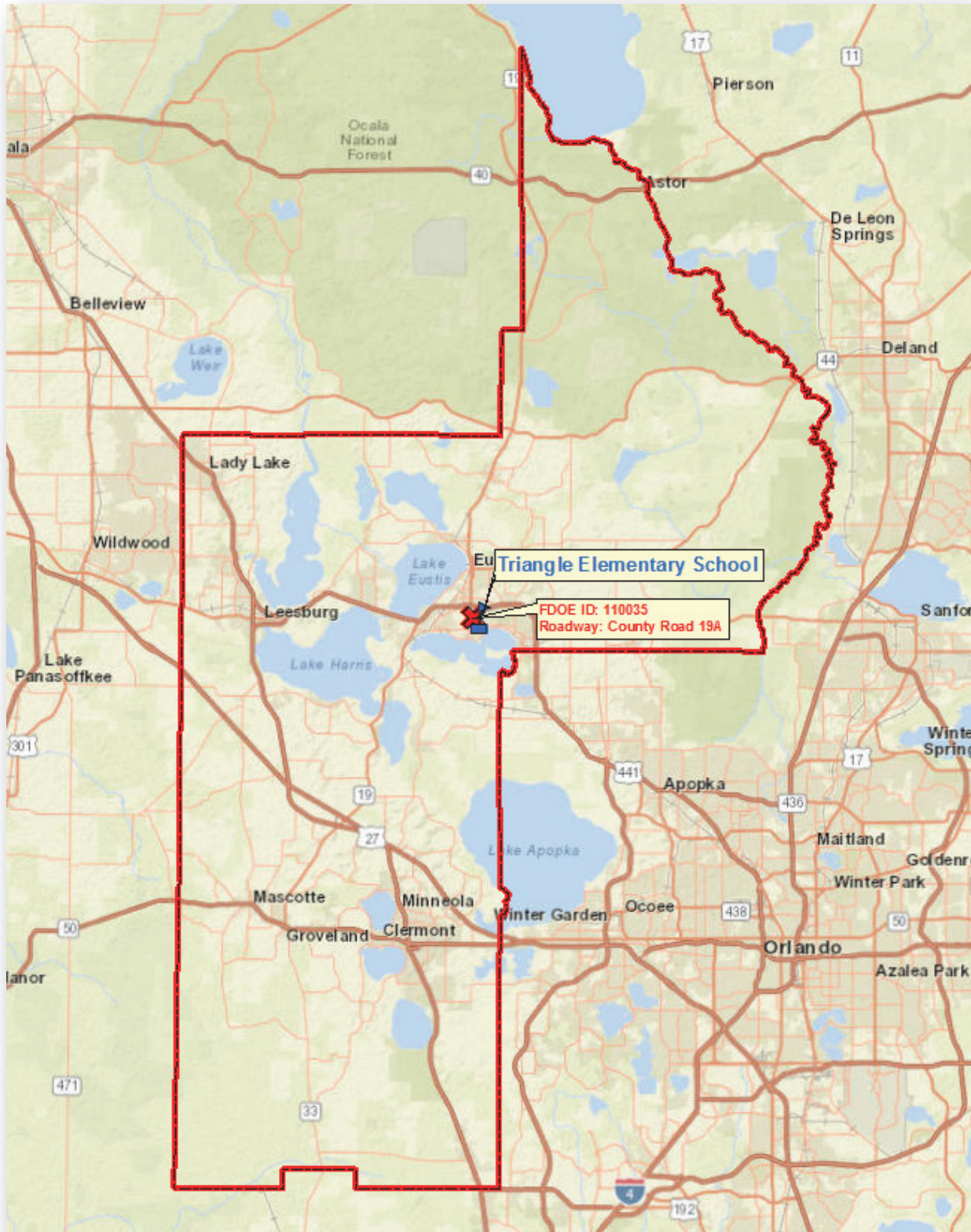
**Photo No. 3: Photo Direction of View: 334°**

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**FDOE HWC ID: 110035**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

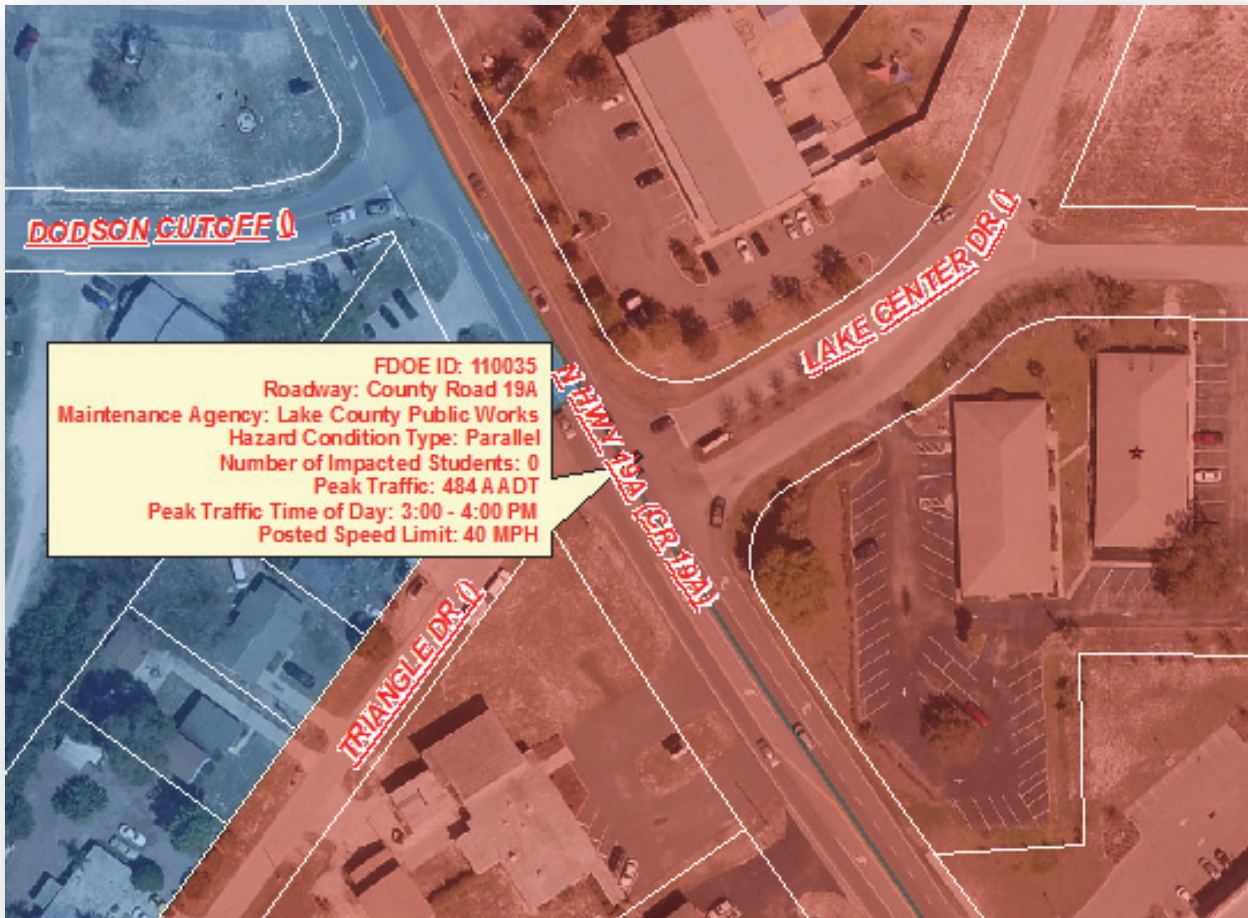
# FDOT HWC# 110035







# Detailed Hazardous View



**Legend**

<ul style="list-style-type: none"> <li> Impacted Students (March 12th, 2018)</li> <li> All Elementary Students (March 12th, 2018)</li> <li> Elementary School</li> <li> Hazardous Walking Condition Locations</li> <li> Tax Parcel Boundaries</li> </ul>	<p><b>Elementary 2-Mile Walk Zone Status</b></p> <ul style="list-style-type: none"> <li> Non-Student Impact FDOE Hazardous Walking Condition</li> <li> LCSB Temporary Ridership Zone (1 to 2 Miles)</li> <li> A Local Hazardous Condition</li> <li> Parent Responsibility Zone (PRZ)</li> </ul>
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# 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>N/A</u> | <u>N/A</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>N/A</u> | <u>N/A</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? <b>Note:</b> <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>N/A</u> | <u>N/A</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:**

- |            |            |  |
|------------|------------|--|
| <u>N/A</u> | <u>N/A</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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|------------|------------|--|

**If the posted speed limit is 50 mph or greater:**

- |            |            |   |
|------------|------------|---|
| <u>N/A</u> | <u>N/A</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):

- | <u>YES</u> | <u>NO</u> |   |
|------------|-----------|---|
| <u>X</u>   | _____     | 1. Does the traffic volume exceed 360 vehicles per direction, per hour (either direction, including all lanes in each direction)? |
| _____      | <u>X</u>  | 2. Does the road have a posted speed limit of 50 MPH or greater?  |
| _____      | <u>X</u>  | 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:

- |            |            |   |
|------------|------------|---|
| <u>N/A</u> | <u>N/A</u> | 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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: County Road 19A at intersection of Lake Center Drive & Triangle Drive

Hazard Location Is:  Parallel to the road Traffic Count: \_\_\_\_\_

Crossing over the road Traffic Count: Estimated: 742 VPH (afternoon)

Hazard Jurisdiction:  Municipal (Identify: Mount Dora Police)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

School District Representative: William C. Davis, GISP

*Print Name*

*Signature*

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

Roadway Jurisdiction Representative: Seth Lynch

*Print Name*

*Signature*

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

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

Law Enforcement Representative: \_\_\_\_\_

*Print Name*

*Signature*

Agency/Entity: Mount Dora Police Department Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

## Metropolitan Planning

Organization Representative: Michael F. Woods

*(If applicable)*

*Print Name*

*Signature*

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110035 Date Entered: N/A

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

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC105**

**Hourly Directional Summary**

Hour	Volume		Total
	NB	SB	
0:00	46	30	76
1:00	14	12	26
2:00	22	9	31
3:00	12	9	21
4:00	23	17	40
5:00	79	57	136
6:00	217	215	432
7:00	427	470	897
8:00	511	548	1,059
9:00	479	519	998
10:00	538	600	1,138
11:00	550	607	1,157
12:00	604	665	1,269
13:00	616	599	1,215
14:00	586	608	1,194
15:00	653	610	1,263
16:00	636	647	1,283
17:00	638	731	1,369
18:00	459	472	931
19:00	352	324	676
20:00	222	255	477
21:00	201	199	400
22:00	113	97	210
23:00	62	79	141
<b>Total</b>	<b>8,060</b>	<b>8,379</b>	<b>16,439</b>

**LC105 Summary**

Date of Count	2/23/2017
Total Volume	16,439
NB Volume	8,060
SB Volume	8,379
Bi-direction PH Time	16:45
Bi-direction PH Volume	1,407
PM PH (3:00 PM - 7:00 PM)	16:45
PM PH Bi-direction Volume	1,407
NB PM PH Direction Volume	696
SB PM PH Direction Volume	711
Peak Direction	SB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0856
"D" Factor (calculated)	0.51

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	NB	SB	
15	16	9	25
30	12	9	21
45	12	8	20
100	6	4	10
115	6	4	10
130	3	2	5
145	4	5	9
200	1	1	2
215	5	2	7
230	8	2	10
245	5	2	7
300	4	3	7

Hourly Vols at 15 minute increments

	NB Volume	SB Volume
76	0:00	46 30
61	0:15	36 25
45	0:30	27 18
34	0:45	19 15
26	1:00	14 12
23	1:15	13 10
28	1:30	18 10
26	1:45	19 7
31	2:00	22 9
28	2:15	19 9
23	2:30	14 9
24	2:45	13 11

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC105**

Hour	Volume		Total	Hourly Vols at 15 minute increments			
	NB	SB		NB Volume	SB Volume		
315	2	2	4	21	3:00	12	9
330	3	2	5	24	3:15	14	10
345	4	4	8	26	3:30	16	10
400	3	1	4	28	3:45	18	10
415	4	3	7	40	4:00	23	17
430	5	2	7	53	4:15	29	24
445	6	4	10	73	4:30	43	30
500	8	8	16	107	4:45	61	46
515	10	10	20	136	5:00	79	57
530	19	8	27	195	5:15	113	82
545	24	20	44	248	5:30	136	112
600	26	19	45	313	5:45	163	150
615	44	35	79	432	6:00	217	215
630	42	38	80	495	6:15	244	251
645	51	58	109	610	6:30	293	317
700	80	84	164	743	6:45	353	390
715	71	71	142	897	7:00	427	470
730	91	104	195	1019	7:15	490	529
745	111	131	242	1076	7:30	523	553
800	154	164	318	1101	7:45	537	564
815	134	130	264	1059	8:00	511	548
830	124	128	252	1028	8:15	493	535
845	125	142	267	1016	8:30	475	541
900	128	148	276	1000	8:45	483	517
915	116	117	233	998	9:00	479	519
930	106	134	240	1023	9:15	483	540
945	133	118	251	1071	9:30	519	552
1000	124	150	274	1116	9:45	522	594
1015	120	138	258	1138	10:00	538	600
1030	142	146	288	1161	10:15	556	605
1045	136	160	296	1150	10:30	550	600
1100	140	156	296	1137	10:45	546	591
1115	138	143	281	1157	11:00	550	607
1130	136	141	277	1220	11:15	592	628
1145	132	151	283	1255	11:30	600	655
1200	144	172	316	1268	11:45	612	656
1215	180	164	344	1269	12:00	604	665
1230	144	168	312	1241	12:15	574	667
1245	144	152	296	1255	12:30	604	651
1300	136	181	317	1254	12:45	615	639
1315	150	166	316	1215	13:00	616	599
1330	174	152	326	1178	13:15	604	574
1345	155	140	295	1144	13:30	566	578
1400	137	141	278	1138	13:45	555	583
1415	138	141	279	1194	14:00	586	608

523

553

AVG = 484

616 & 352

616

599

**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC105**

Hour	Volume NB	Volume SB	Total
1430	136	156	292
1445	144	145	289
1500	168	166	334
1515	197	170	367
1530	151	156	307
1545	164	146	310
1600	141	138	279
1615	156	162	318
1630	154	178	332
1645	154	138	292
1700	172	169	341
1715	224	186	410
1730	178	178	356
1745	122	178	300
1800	114	189	303
1815	148	137	285
1830	130	118	248
1845	85	116	201
1900	96	101	197
1915	110	98	208
1930	86	82	168
1945	84	79	163
2000	72	65	137
2015	50	57	107
2030	67	69	136
2045	60	69	129
2100	45	60	105
2115	43	42	85
2130	54	48	102
2145	48	58	106
2200	56	51	107
2215	46	34	80
2230	32	26	58
2245	17	19	36
2300	18	18	36
2315	26	25	51
2330	14	20	34
2345	14	18	32
2400	8	16	24

Hourly Vols at 15 minute increments

Hourly Vols at 15 minute increments	NB Volume	SB Volume	
1282	14:15	645	637
1297	14:30	660	637
1318	14:45	680	638
1263	15:00	653	610
1214	15:15	612	602
1239	15:30	615	624
1221	15:45	605	616
1283	16:00	636	647
1375	16:15	704	671
1399	16:30	728	671
1407	16:45	696	711
1369	17:00	638	731
1244	17:15	562	682
1136	17:30	514	622
1037	17:45	477	560
931	18:00	459	472
854	18:15	421	433
774	18:30	377	397
736	18:45	376	360
676	19:00	352	324
575	19:15	292	283
543	19:30	273	270
509	19:45	249	260
477	20:00	222	255
455	20:15	215	240
421	20:30	202	219
398	20:45	190	208
400	21:00	201	199
395	21:15	204	191
351	21:30	182	169
281	21:45	151	130
210	22:00	113	97
181	22:15	93	88
157	22:30	75	82
153	22:45	72	81
141	23:00	62	79
	23:15	36	54



**Lake County Pubic Works**  
**Annual Traffic Count Report for 2017**  
**Traffic Station: #LC258**

**Hourly Directional Summary**

Hour	Volume		Total
	WB	EB	
0:00	18	20	38
1:00	17	11	28
2:00	11	8	19
3:00	4	6	10
4:00	14	11	25
5:00	38	55	93
6:00	80	113	193
7:00	274	244	518
8:00	320	300	620
9:00	297	297	594
10:00	318	328	646
11:00	332	348	680
12:00	353	383	736
13:00	352	348	700
14:00	396	388	784
15:00	387	368	755
16:00	366	392	758
17:00	314	388	702
18:00	250	261	511
19:00	192	150	342
20:00	132	121	253
21:00	95	89	184
22:00	95	61	156
23:00	35	31	66
<b>Total</b>	<b>4,690</b>	<b>4,721</b>	<b>9,411</b>

**LC258 Summary**

Date of Count	2/28/2017
Total Volume	9,411
WB Volume	4,690
EB Volume	4,721
Bi-direction PH Time	14:30
Bi-direction PH Volume	787
PM PH (3:00 PM - 7:00 PM)	16:30
PM PH Bi-direction Volume	786
WB PM PH Direction Volume	365
EB PM PH Direction Volume	421
Peak Direction	EB
% Change Daily from 2012	Calc in Sheet
"K" Factor	0.0835
"D" Factor (calculated)	0.54

*Notes:*

- PH (Peak Hour)
- K (Planning Analysis Factor)
- D (Directional Factor)

Hour	Volume		Total
	WB	EB	
15	8	7	15
30	4	3	7
45	3	4	7
100	3	6	9
115	6	4	10
130	4	5	9
145	2	1	3
200	5	1	6
215	6	2	8
230	0	4	4
245	1	2	3
300	4	0	4

Hourly Vols at 15 minute increments

	WB Volum	EB Volume
38	0:00	18 20
33	0:15	16 17
35	0:30	16 19
31	0:45	15 16
28	1:00	17 11
26	1:15	17 9
21	1:30	13 8
21	1:45	12 9
19	2:00	11 8
15	2:15	8 7
14	2:30	8 6
13	2:45	8 5

**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC258**

Hour	Volume		Total	Hourly Vols at 15 minute increments	WB Volum EB Volume		
	WB	EB			WB	EB	
315	3	1	4	10	3:00	4	6
330	0	3	3	8	3:15	1	7
345	1	1	2	13	3:30	5	8
400	0	1	1	17	3:45	8	9
415	0	2	2	25	4:00	14	11
430	4	4	8	38	4:15	21	17
445	4	2	6	40	4:30	23	17
500	6	3	9	71	4:45	28	43
515	7	8	15	93	5:00	38	55
530	6	4	10	110	5:15	43	67
545	9	28	37	145	5:30	59	86
600	16	15	31	160	5:45	74	86
615	12	20	32	193	6:00	80	113
630	22	23	45	250	6:15	114	136
645	24	28	52	309	6:30	146	163
700	22	42	64	398	6:45	198	200
715	46	43	89	518	7:00	274	244
730	54	50	104	623	7:15	326	297
745	76	65	141	654	7:30	344	310
800	98	86	184	649	7:45	332	317
815	98	96	194	620	8:00	320	300
830	72	63	135	573	8:15	309	264
845	64	72	136	587	8:30	301	286
900	86	69	155	599	8:45	309	290
915	87	60	147	594	9:00	297	297
930	64	85	149	591	9:15	288	303
945	72	76	148	606	9:30	296	310
1000	74	76	150	629	9:45	317	312
1015	78	66	144	646	10:00	318	328
1030	72	92	164	677	10:15	330	347
1045	93	78	171	673	10:30	346	327
1100	75	92	167	665	10:45	329	336
1115	90	85	175	680	11:00	332	348
1130	88	72	160	720	11:15	345	375
1145	76	87	163	732	11:30	339	393
1200	78	104	182	750	11:45	341	409
1215	103	112	215	736	12:00	353	383
1230	82	90	172	707	12:15	342	365
1245	78	103	181	701	12:30	340	361
1300	90	78	168	686	12:45	346	340
1315	92	94	186	700	13:00	352	348
1330	80	86	166	706	13:15	352	354
1345	84	82	166	722	13:30	362	360
1400	96	86	182	744	13:45	378	366
1415	92	100	192	784	14:00	396	388

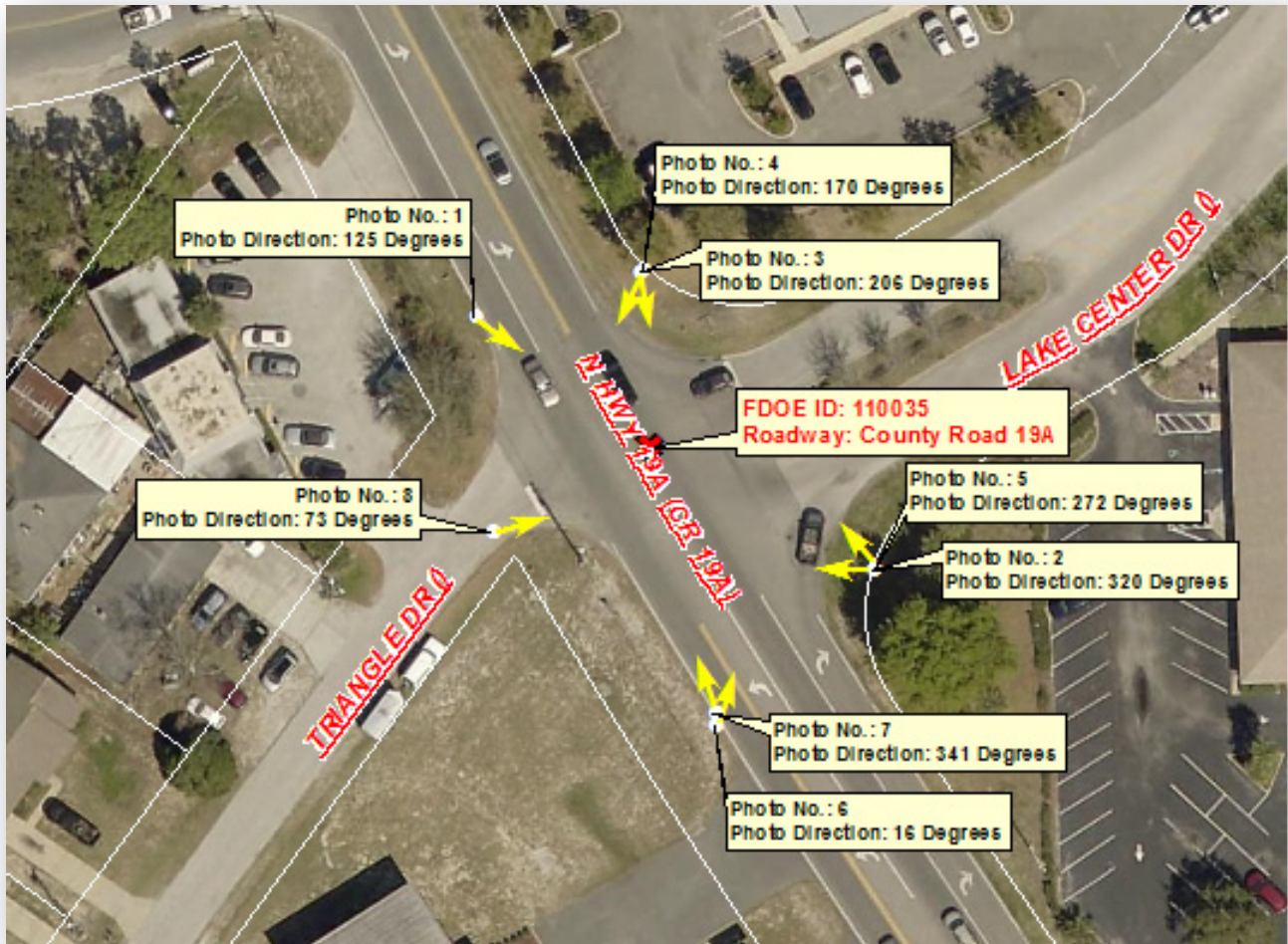
**Lake County Pubic Works  
Annual Traffic Count Report for 2017  
Traffic Station: #LC258**

Hour	Volume WB	Volume EB	Total
1430	90	92	182
1445	100	88	188
1500	114	108	222
1515	108	86	194
1530	83	100	183
1545	96	90	186
1600	100	92	192
1615	87	108	195
1630	92	82	174
1645	98	92	190
1700	89	110	199
1715	88	93	181
1730	90	126	216
1745	76	85	161
1800	60	84	144
1815	68	74	142
1830	62	73	135
1845	54	52	106
1900	66	62	128
1915	54	38	92
1930	46	48	94
1945	47	30	77
2000	45	34	79
2015	42	27	69
2030	27	32	59
2045	31	26	57
2100	32	36	68
2115	24	21	45
2130	29	34	63
2145	26	18	44
2200	16	16	32
2215	32	22	54
2230	36	15	51
2245	14	14	28
2300	13	10	23
2315	10	13	23
2330	7	6	13
2345	10	6	16
2400	8	6	14

Hourly Vols at 15 minute increments

Hourly Vols at 15 minute increments	WB Volum	EB Volume	
786	14:15	412	374
787	14:30	405	382
785	14:45	401	384
755	15:00	387	368
756	15:15	366	390
747	15:30	375	372
751	15:45	377	374
758	16:00	366	392
744	16:15	367	377
786	16:30	365	421
757	16:45	343	414
702	17:00	314	388
663	17:15	294	369
582	17:30	266	316
527	17:45	244	283
511	18:00	250	261
461	18:15	236	225
420	18:30	220	200
391	18:45	213	178
342	19:00	192	150
319	19:15	180	139
284	19:30	161	123
264	19:45	145	119
253	20:00	132	121
229	20:15	114	115
233	20:30	116	117
220	20:45	111	109
184	21:00	95	89
193	21:15	103	90
181	21:30	110	71
165	21:45	98	67
156	22:00	95	61
125	22:15	73	52
87	22:30	44	43
75	22:45	40	35
66	23:00	35	31
	23:15	25	18

# FDOE HWC# 110035



**Hazardous Walking Condition ID: 110035**

**Field Inspection Photos**



**Photo No. 1:** Date & Time: 2018:07:18 15:10:01 / Photo Direction of View: 125°



**Photo No. 2:** Date & Time: 2018:07:18 15:08:43 / Photo Direction of View: 320°

**Hazardous Walking Condition ID: 110035**  
**Field Inspection Photos -- Continued**



Photo No. 3: Date & Time: 2018:07:18 15:08:06 / Photo Direction of View: 206°



Photo No. 4: Date & Time: 2018:07:18 15:08:09 / Photo Direction of View: 170°

**Hazardous Walking Condition ID: 110035**  
**Field Inspection Photos -- Continued**



Photo No. 5: Date & Time: 2018:07:18 15:08:47 / Photo Direction of View: 272°



Photo No. 6: Date & Time: 2018:07:18 15:09:13 / Photo Direction of View: 16°

**Hazardous Walking Condition ID: 110035**  
**Field Inspection Photos -- Continued**



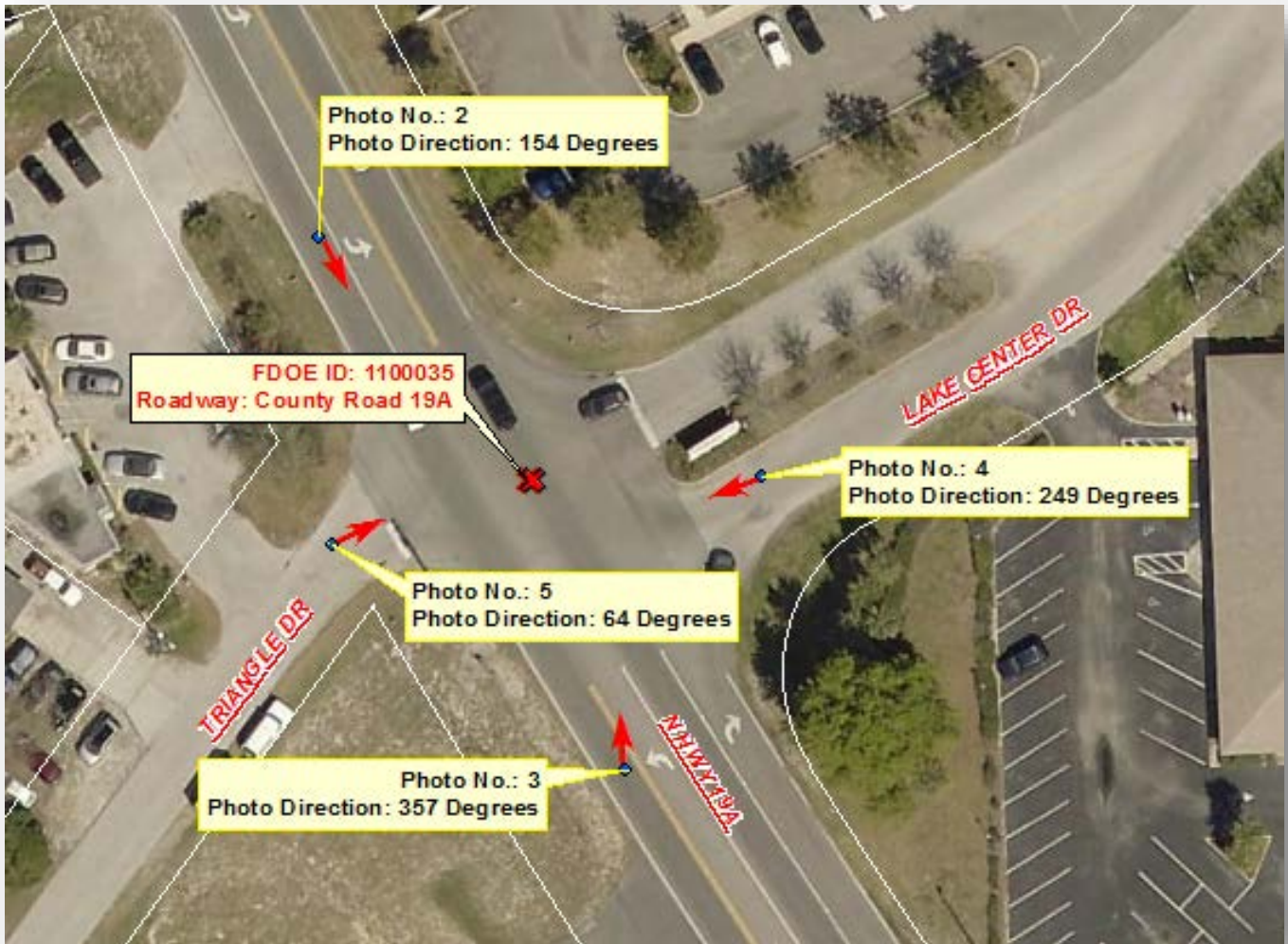
Photo No. 7: Date & Time: 2018:07:18 15:09:17 / Photo Direction of View: 341°



Photo No. 8: Date & Time: 2018:07:18 15:09:43 / Photo Direction of View: 73°



# FDOE HWC# 110035



**Hazardous Walking Condition ID: 110035**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 154°**



**Photo No. 3: Photo Direction of View: 357°**

**Hazardous Walking Condition ID: 110035**  
**Field Inspection Photos -- (Continued)**



**Photo No. 4:** Photo Direction of View: 249°



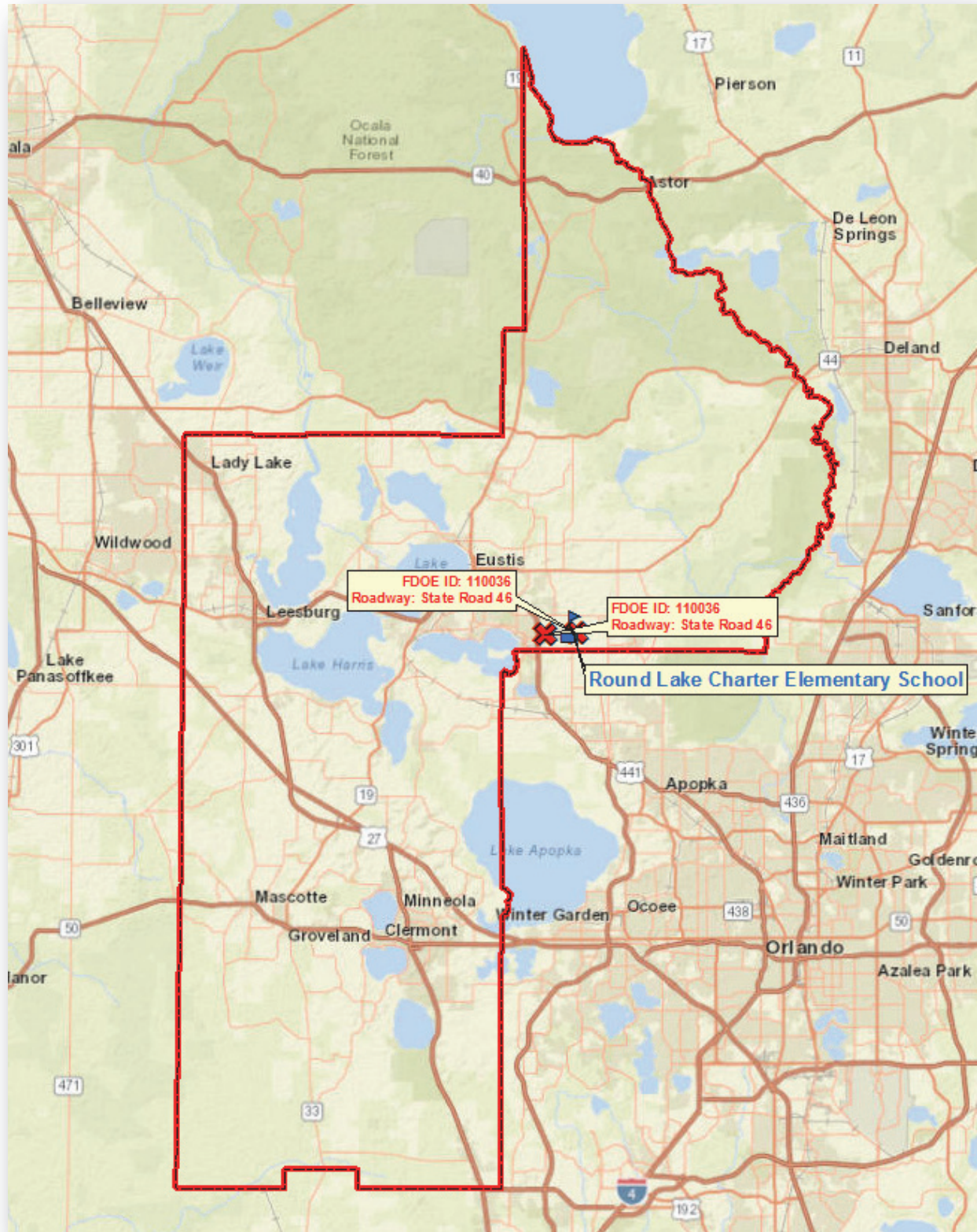
**Photo No. 5:** Photo Direction of View: 64°

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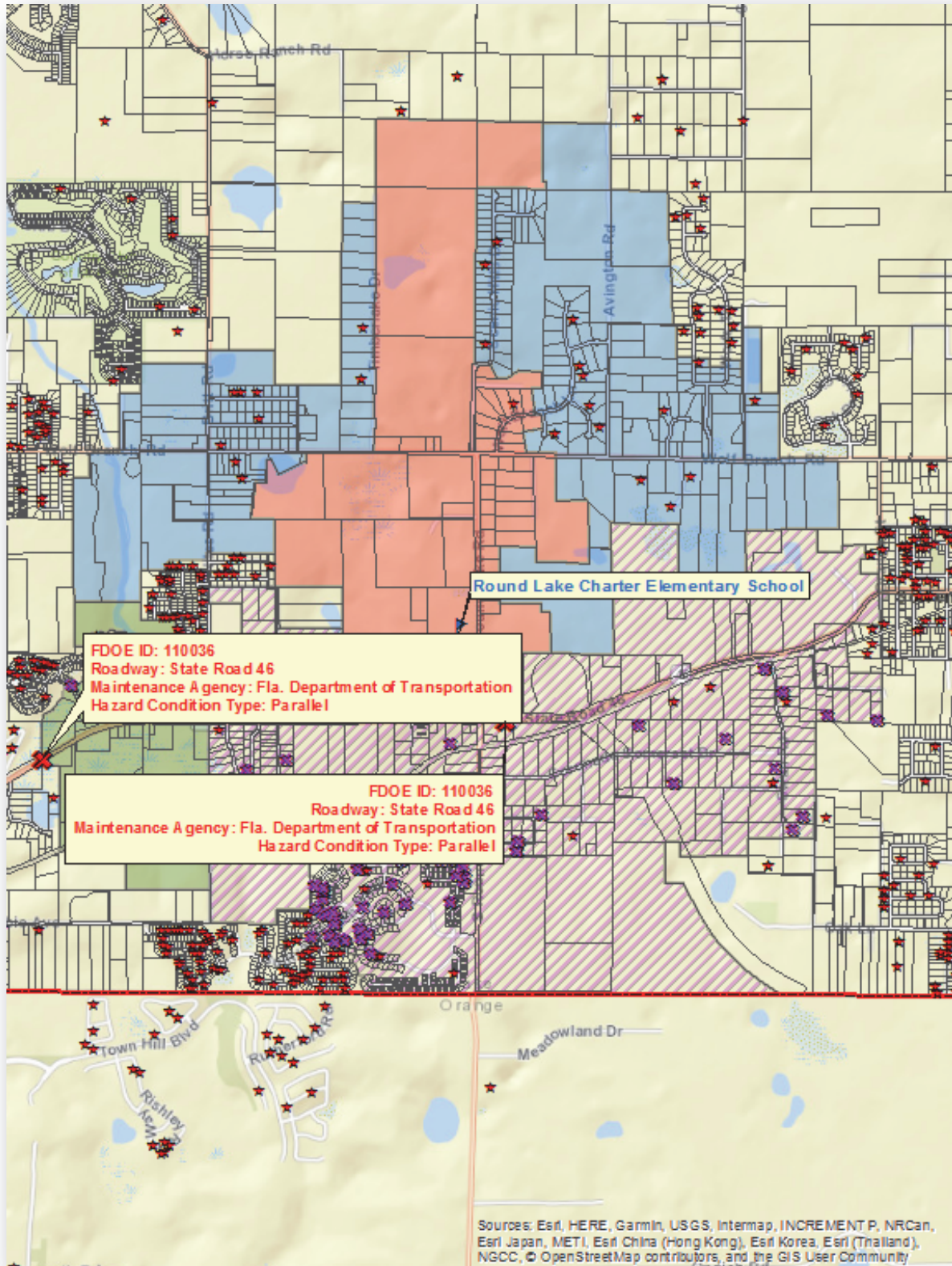
**FDOE HWC ID: 110036**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110036



# General Overview



# Detailed (East) Hazardous View





# Detailed (West) Hazardous View



## Legend

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li> Impacted Students (March 12th, 2018)</li> <li> All Elementary Students (March 12th, 2018)</li> <li> County Boundary</li> <li> Elementary School</li> <li> Hazardous Walking Condition Locations</li> <li>Road &amp; Street Names</li> <li> Tax Parcel Boundaries</li> </ul> | <h3>Elementary 2-Mile Walk Zone Status</h3> <ul style="list-style-type: none"> <li> LC SB Temporary Ridership Zone (1 to 2 Miles)</li> <li> FDOE Submitted Hazardous Walking Condition</li> <li> Parent Responsibility Zone (PRZ)</li> <li> Temporary FDOE Hazardous Walking Condition due to Construction</li> </ul> |
|---|---|



# 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? <b>Note:</b> <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:**

- |                |                |  |
|----------------|----------------|--|
| <u>  N/A  </u> | <u>  N/A  </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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|----------------|----------------|--|

**If the posted speed limit is 50 mph or greater:**

- |       |              |   |
|-------|--------------|---|
| _____ | <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>  X  </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.

# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/10/2018

Hazard Location: State Road 46 from US Hwy 441 East to just East of Round Lake Road

Hazard Location Is:  Parallel to the road Traffic Count: 432 VPH (morning)

Crossing over the road Traffic Count: 432 VPH (morning)

Hazard Jurisdiction:  Municipal (Identify: Mount Dora Police)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: Ext. April 2020

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

Roadway Jurisdiction Representative: Seth Lynch  
*Print Name* *Signature*

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

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

Law Enforcement Representative: \_\_\_\_\_  
*Print Name* *Signature*

Agency/Entity: Mount Dora Police Department Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director

Email: mwoods@lakesumtermo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110036 Date Entered: N/A

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

COUNTY: 11  
 STATION: 0501  
 DESCRIPTION: ON SR-46, 0.129 MI. W OF ROUND LAKE RD. (RVL)  
 START DATE: 05/24/2017  
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	
0000	6	8	1	3	18	6	3	4	5	18	36
0100	3	4	2	0	9	6	5	2	3	16	25
0200	3	1	2	2	8	5	6	1	9	21	29
0300	9	4	13	6	32	6	1	8	7	22	54
0400	23	20	28	31	102	17	15	25	20	77	179
0500	51	47	83	70	251	29	49	56	97	231	482
0600	86	79	98	100	363	120	98	95	139	452	815
0700	147	162	111	75	495	155	146	156	103	560	1055
0800	92	73	75	93	333	98	104	142	88	432	765
0900	77	86	80	85	328	71	80	82	79	312	640
1000	97	92	106	142	437	70	100	109	107	386	823
1100	123	96	105	122	446	101	100	105	93	399	845
1200	92	88	146	123	449	68	77	78	63	286	735
1300	129	112	89	89	419	122	111	86	104	423	842
1400	105	107	99	106	417	82	79	106	119	386	803
1500	115	93	90	108	406	85	97	84	86	352	758
1600	95	124	117	84	420	68	74	80	87	309	729
1700	88	78	87	72	325	106	72	73	71	322	647
1800	43	65	90	58	256	65	63	50	48	226	482
1900	56	54	59	46	215	40	42	32	29	143	358
2000	37	40	37	37	151	34	32	40	33	139	290
2100	37	37	20	17	111	20	16	20	26	82	193
2200	18	14	11	11	54	24	15	9	12	60	114
2300	8	7	6	7	28	9	11	10	10	40	68
24-HOUR TOTALS:	6073					5694					11767

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	645	520	645	596	645	1116
P.M.	1230	510	1300	423	1230	884
DAILY	645	520	645	596	645	1116

COUNTY: 11  
 STATION: 0501  
 DESCRIPTION: ON SR-46, 0.129 MI. W OF ROUND LAKE RD. (RVL)  
 START DATE: 05/25/2017  
 START TIME: 0000

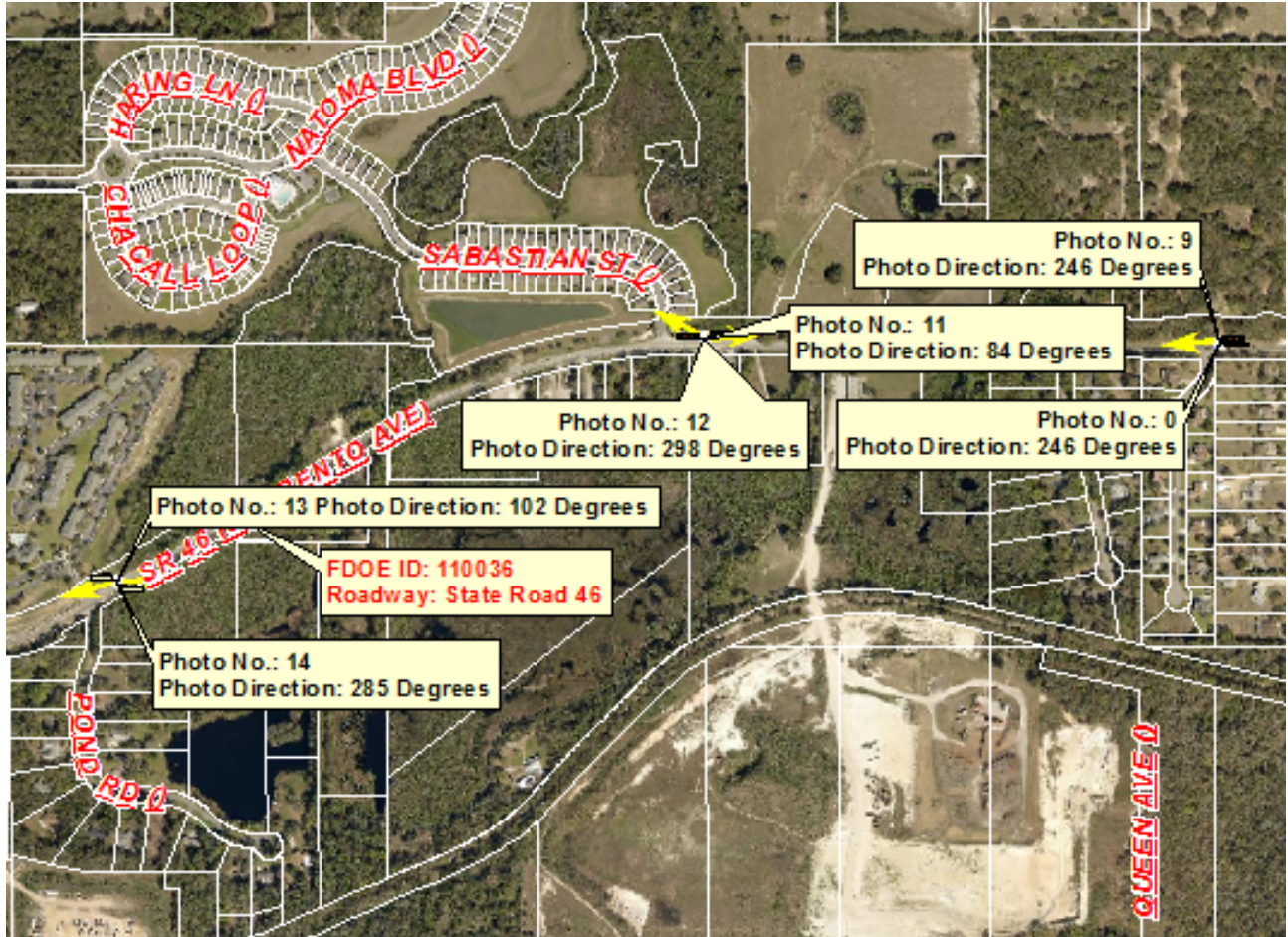
TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	
0000	3	5	3	5	16	5	5	11	2	23	39
0100	4	1	0	0	5	5	0	1	2	8	13
0200	4	6	7	6	23	2	7	9	2	20	43
0300	9	9	12	18	48	6	5	3	12	26	74
0400	25	24	34	38	121	14	11	20	19	64	185
0500	44	56	71	63	234	43	25	48	78	194	428
0600	80	90	90	80	340	64	100	96	108	368	708
0700	79	74	83	65	301	108	112	97	100	417	718
0800	82	71	73	77	303	72	91	76	92	331	634
0900	70	85	76	93	324	86	76	72	89	323	647
1000	83	77	75	86	321	79	90	73	78	320	641
1100	106	80	107	99	392	70	96	80	74	320	712
1200	96	98	81	103	378	85	66	93	104	348	726
1300	84	67	81	89	321	71	93	83	87	334	655
1400	95	100	103	112	410	79	85	98	82	344	754
1500	99	134	113	113	459	97	97	105	83	382	841
1600	132	133	117	113	495	83	122	109	112	426	921
1700	105	97	82	75	359	107	99	65	98	369	728
1800	59	73	56	72	260	62	72	52	44	230	490
1900	64	55	70	70	259	47	52	46	26	171	430
2000	46	47	53	56	202	41	34	45	29	149	351
2100	29	40	33	30	132	33	34	27	21	115	247
2200	10	17	17	9	53	14	15	9	8	46	99
2300	16	7	14	3	40	9	4	10	12	35	75
24-HOUR TOTALS:	5796					5363					11159

PEAK VOLUME INFORMATION

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	645	316	645	425	645	741
P.M.	1545	495	1615	450	1600	921
DAILY	1545	495	1615	450	1600	921

# FDOE HWC# 110036

## (West Area View)



# FDOE HWC# 110036 (Continued)

## (East Area View)





**Hazardous Walking Condition ID: 110036**

**Field Inspection Photos**



Photo No. 1: Date & Time: 2018:07:18 14:39:42 / Photo Direction of View: 257°



Photo No. 2: Date & Time: 2018:07:18 14:40:51 / Photo Direction of View: 262°

**Hazardous Walking Condition ID: 110036**  
**Field Inspection Photos -- Continued**



Photo No. 3: Date & Time: 2018:07:18 14:40:56 / Photo Direction of View: 252°



Photo No. 4: Date & Time: 2018:07:18 14:43:33 / Photo Direction of View: 172°

**Hazardous Walking Condition ID: 110036**  
**Field Inspection Photos -- Continued**



Photo No.5: Date & Time: 2018:07:18 14:44:30 / Photo Direction of View: 151°



Photo No.6: Date & Time: 2018:07:18 14:44:36 / Photo Direction of View: 115°

**Hazardous Walking Condition ID: 110036**  
**Field Inspection Photos -- Continued**



Photo No. 8: Date & Time: 2018:07:18 14:46:25 / Photo Direction of View: 265°



Photo No. 9: Date & Time: 2018:07:18 14:48:53 / Photo Direction of View: 265°

**Hazardous Walking Condition ID: 110036**  
**Field Inspection Photos -- Continued**



**Photo No. 10:** Date & Time: 2018:07:18 14:48:57 / Photo Direction of View: 265°



**Photo No. 11:** Date & Time: 2018:07:18 14:50:20 / Photo Direction of View: 84°

**Hazardous Walking Condition ID: 110036**  
**Field Inspection Photos -- Continued**



Photo No. 12: Date & Time: 2018:07:18 14:50:26 / Photo Direction of View: 298°



Photo No. 13: Date & Time: 2018:07:18 14:51:52 / Photo Direction of View: 80°

**Hazardous Walking Condition ID: 110036**  
**Field Inspection Photos -- Continued**



Photo No. 14: Date & Time: 2018:07:18 14:51:57 / Photo Direction of View: 255°

# FDOE HWC# 110036

(West Area View)





# FDOE HWC# 110036(Continued)

(East Area View)



**Hazardous Walking Condition ID: 110036**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 65°**

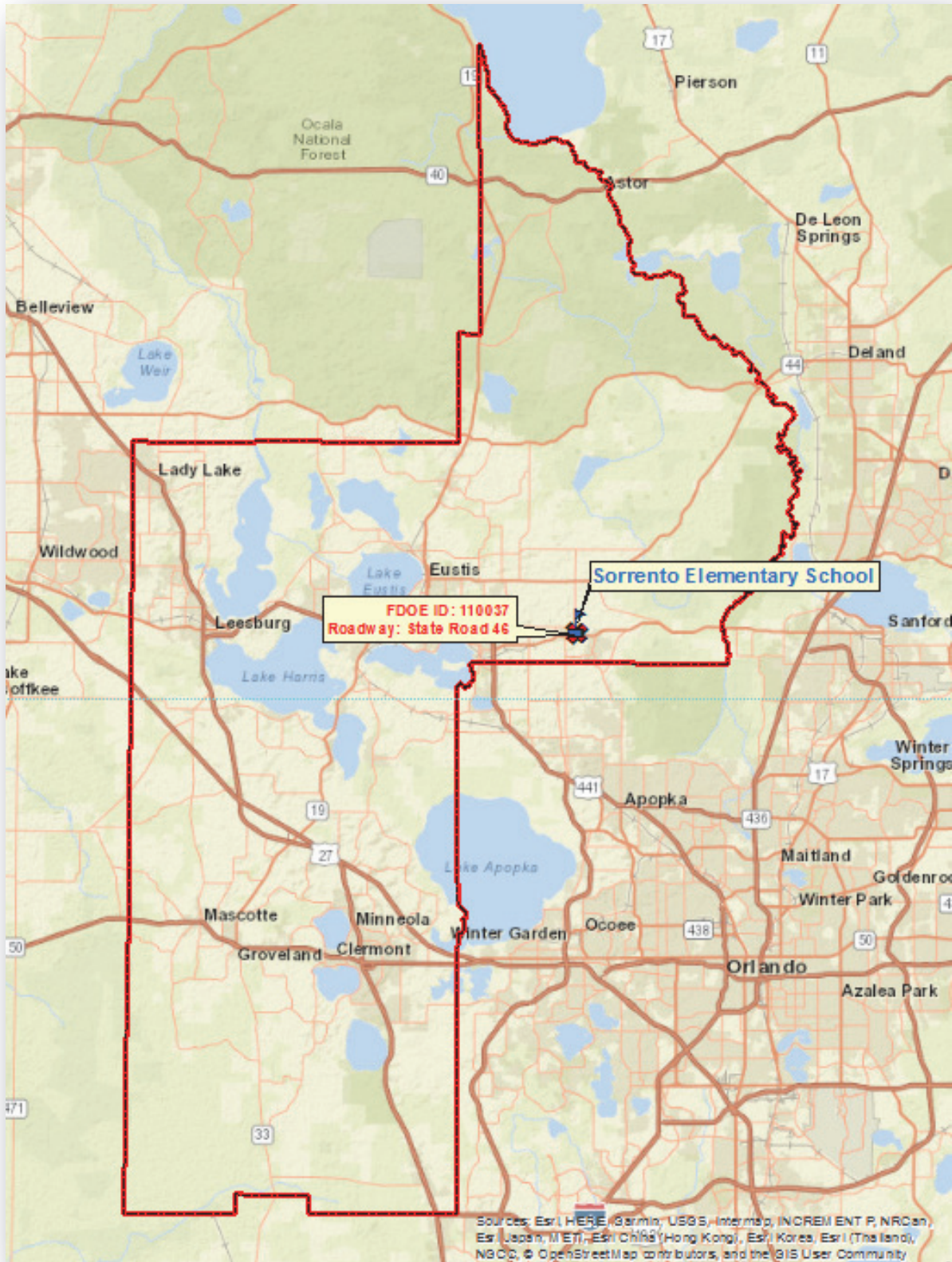


**Photo No. 3: Photo Direction of View: 294°**

**FDOE HWC ID: 110037**

Hazardous Walking Condition  
Site Review Checklist and  
And Backup Documentation

# FDOT HWC# 110037





# Detailed Hazardous View



**FDOE ID: 110037**  
**Roadway: State Road 46**  
**Maintenance Agency: Fla. Department of Transportation**  
**Hazard Condition Type: Parallel**  
**Number of Impacted Students: 4**  
**Peak Traffic: 507 AADT**  
**Peak Traffic Time of Day: 7:00 - 8:00 AM**  
**Posted Speed Limit: 45 MPH**

<b>Legend</b>	
Impacted Students (March 12th, 2018)	<b>Elementary 2-Mile Walk Zone Status</b>
All Elementary Students (March 12th, 2018)	LCSB Temporary Ridership Zone (1 to 2 Miles)
Hazardous Walking Condition Locations	FDOE Submitted Hazardous Walking Condition
Tax Parcel Boundaries	Parent Responsibility Zone (PRZ)



# 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? <b>Note:</b> <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:**

- |       |              |  |
|-------|--------------|--|
| _____ | <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? <b>Note:</b> <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 <b>not</b> a walkway.</i> |
|-------|--------------|--|

**If the posted speed limit is 50 mph or greater:**

- |                |                |   |
|----------------|----------------|---|
| <u>  N/A  </u> | <u>  N/A  </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.



# Hazardous Walking Site Review - Documentation and Authorization

School District: Lake Site Review Date: 7/25/2018

Hazard Location: SR 46 approx. ±170 ft West of intersection of CR-437 in Sorrento/Mt. Plymouth

Hazard Location Is:  Parallel to the road Traffic Count: 507 VPH (morning)  
 Crossing over the road Traffic Count: \_\_\_\_\_

Hazard Jurisdiction:  Municipal (Identify: \_\_\_\_\_)  County  State

Permanent Hazard?  Yes  No If no, anticipated correction date: \_\_\_\_\_

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

Email: davisw@lake.k12.fl.us Phone: 352-253-6707

Roadway Jurisdiction Representative: Chad T. Lingenfelter, AICP, PTP  
*Print Name* *Signature*

Agency/Entity: Florida Department of Transportation Title: Bicycle/Pedestrian Safety Pro. Spec  
Email: Chad.Lingenfelter@dot.state.fl.us Phone: 352-943-5336

Law Enforcement Representative: Sgt. J.S. DeSantis (818)  
*Print Name* *Signature*

Agency/Entity: Lake County Sheriff's Office Title: T.E.U./SWAT  
Email: Jeff.DeSantis@lcso.org Phone: 352-606-9722

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

Agency/Entity: Lake-Sumter MPO Title: Interim Executive Director  
Email: mwoods@lakesumtermpo.com Phone: 352-315-0170

Assigned FDOE Hazardous Walking Database Location Code: 110037 Date Entered: N/A

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

COUNTY: 11  
 STATION: 1019  
 DESCRIPTION: ON SR-46, 0.351 MI. E OF CR-437 N (UCLP)  
 START DATE: 07/05/2017  
 START TIME: 0000

TIME	DIRECTION: E					DIRECTION: W					COMBINED TOTAL
	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	
0000	21	10	18	9	58	18	23	15	19	75	133
0100	7	4	3	11	25	9	5	8	4	26	51
0200	4	2	5	10	21	9	9	8	7	33	54
0300	9	3	8	8	28	6	7	6	10	29	57
0400	11	8	22	19	60	7	6	15	15	43	103
0500	47	58	70	58	233	18	29	47	57	151	384
0600	82	102	128	122	434	69	64	124	119	376	810
0700	124	172	159	133	588	121	136	173	126	556	1144
0800	132	135	135	105	507	117	120	135	118	490	997
0900	141	141	121	93	496	107	122	106	115	450	946
1000	121	135	103	115	474	105	108	100	105	418	892
1100	122	134	107	121	484	116	86	122	103	427	911
1200	150	109	123	128	510	115	128	112	104	459	969
1300	109	126	121	99	455	98	105	125	102	430	885
1400	96	134	136	119	485	105	113	122	141	481	966
1500	126	148	128	142	544	136	138	137	154	565	1109
1600	157	145	137	179	618	193	148	199	172	712	1330
1700	181	167	171	161	680	195	170	178	192	735	1415
1800	134	135	121	104	494	154	130	157	118	559	1053
1900	74	93	80	67	314	105	88	87	60	340	654
2000	74	55	78	62	269	82	43	95	54	274	543
2100	61	63	46	39	209	61	48	42	43	194	403
2200	46	38	28	25	137	39	40	32	29	140	277
2300	19	20	18	13	70	18	26	30	23	97	167
24-HOUR TOTALS:	8193					8060					16253

PEAK VOLUME INFORMATION

	DIRECTION: E		DIRECTION: W		COMBINED DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	715	596	700	556	715	1148
P.M.	1645	698	1630	736	1700	1415
DAILY	1645	698	1630	736	1700	1415

TRUCK PERCENTAGE 9.02 9.14 9.08

CLASSIFICATION SUMMARY DATABASE

DIR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTTRK	TOTVOL
E	19	5481	1953	45	422	55	18	53	134	9	0	0	3	0	1	739	8193
W	26	5297	2000	39	432	65	10	54	128	8	1	0	0	0	0	737	8060

# FDOE HWC# 110037



**Hazardous Walking Condition ID: 110037**

**Field Inspection Photos**



Photo No. 2: Date & Time: 2018:07:18 14:32:15 / Photo Direction of View: 262°



Photo No. 3: Date & Time: 2018:07:18 14:32:35 / Photo Direction of View: 269°

**Hazardous Walking Condition ID: 110037**  
**Field Inspection Photos -- Continued**



Photo No. 4: Date & Time: 2018:07:18 14:33:16 / Photo Direction of View: 89°



Photo No. 5: Date & Time: 2018:07:18 14:33:33 / Photo Direction of View: 89°

**Hazardous Walking Condition ID: 110037**  
**Field Inspection Photos -- Continued**



Photo No. 6: Date & Time: 2018:07:18 14:34:39 / Photo Direction of View: 81°

# FDOE HWC# 110037



**Hazardous Walking Condition ID: 110037**  
**Field Inspection Photos**



**Photo No. 2: Photo Direction of View: 257°**



**Photo No. 3: Photo Direction of View: 264°**



**Hazardous Walking Condition ID: 110037**

**Field Inspection Photos -- (Continued)**



**Photo No. 4: Photo Direction of View: 111°**



**Photo No. 5: Photo Direction of View: 102°**