

Hazardous Walking Conditions

2018-19 Site Review in Accordance with Section 1006.23 FS

FDOE Station ID: 110036



Prepared for:

**Florida Department of Transportation
Lake-Sumter MPO
Mount Dora Police Department**

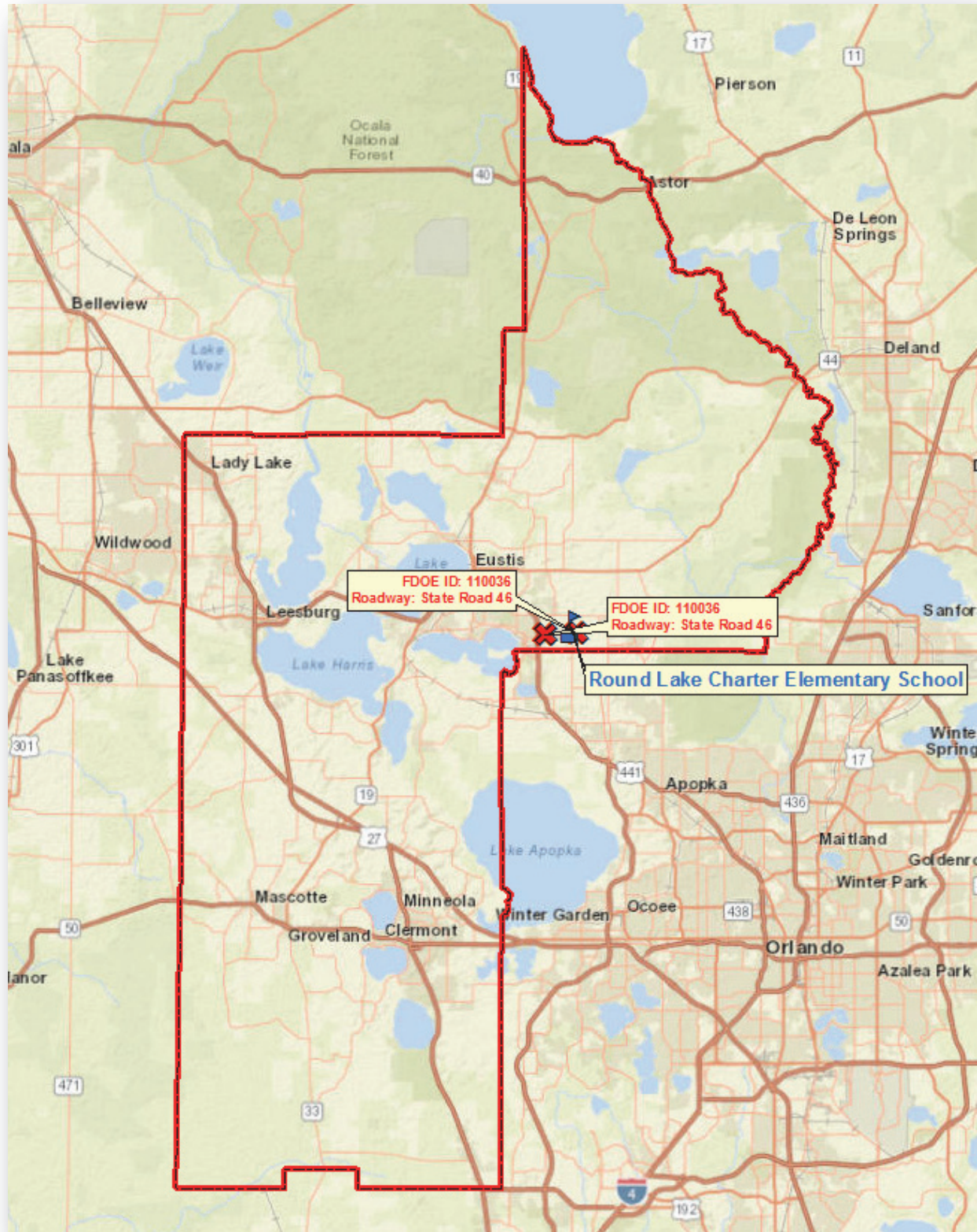
Prepared by:

**William C. "Will" Davis, GISP
Manager, Geographic Information Systems**

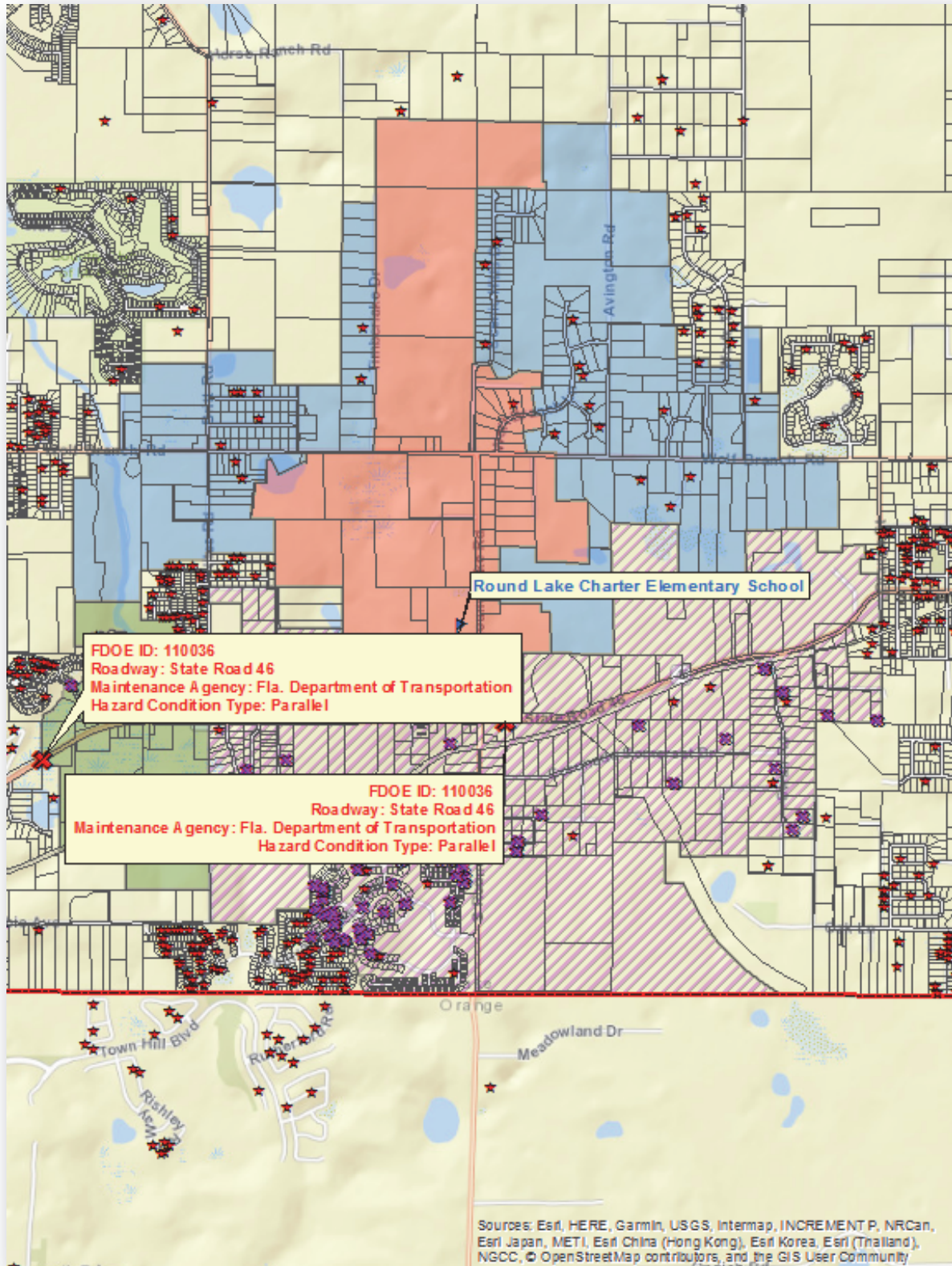


August 21, 2018

FDOT HWC# 110036



General Overview













Detailed (East) Hazardous View



Detailed (West) 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)
 County Boundary	 FDOE Submitted Hazardous Walking Condition
 Elementary School	 Parent Responsibility Zone (PRZ)
 Hazardous Walking Condition Locations	 Temporary FDOE Hazardous Walking Condition due to Construction
 Tax Parcel Boundaries	

Road & Street Names



Hazardous Walking Site Review Checklist

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

Walkways Parallel To The Road

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

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

If the posted speed limit is less than 50 mph:

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

If the posted speed limit is 50 mph or greater:

- | | | |
|-------|--------------|---|
| _____ | <u> 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

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# 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°