

Hazardous Walking Conditions

2018-19 Site Review in Accordance with Section 1006.23 FS

FDOE Station ID: 110006



Prepared for:

**Florida Department of Transportation
Lake-Sumter MPO
Groveland Police Department**

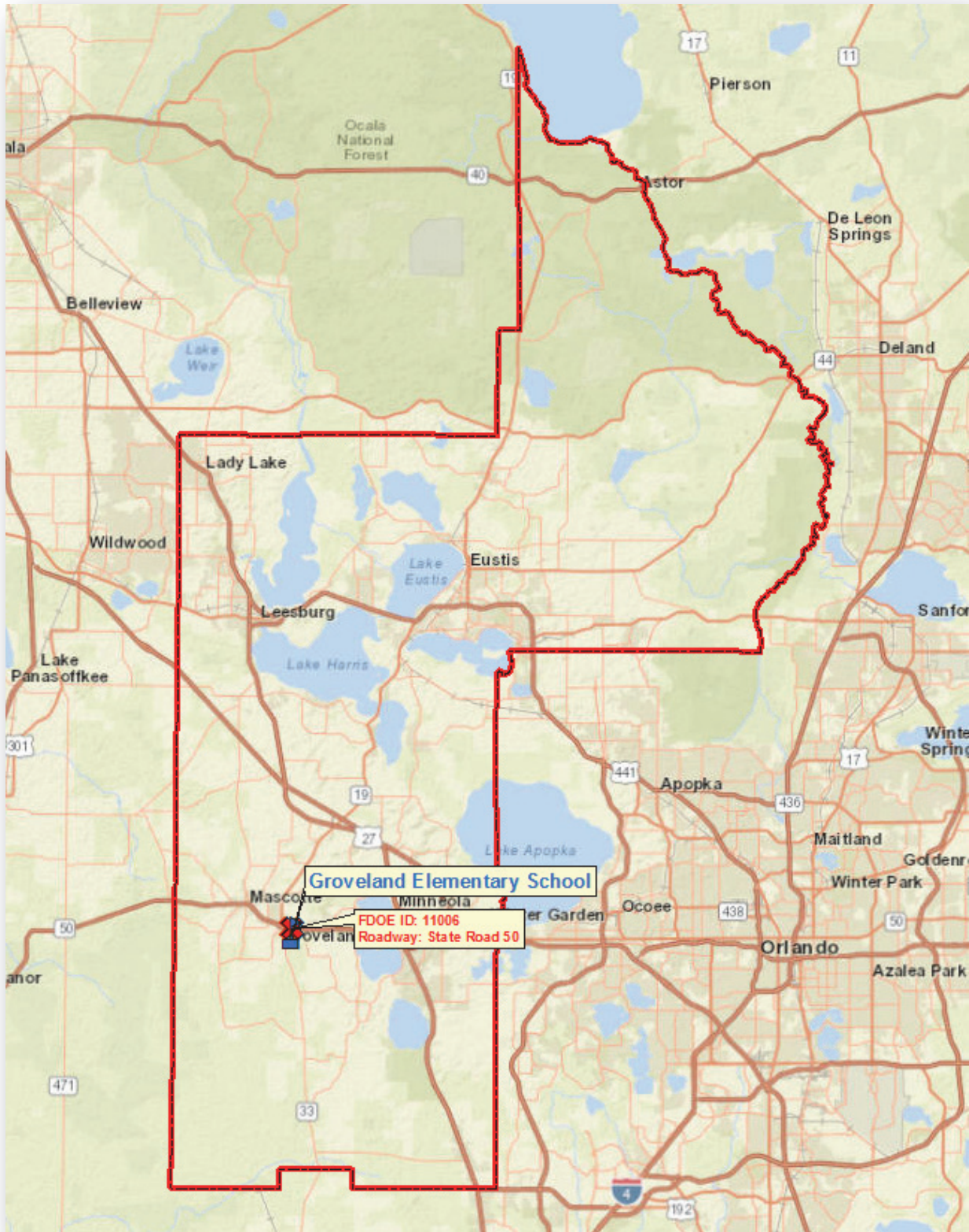
Prepared by:

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

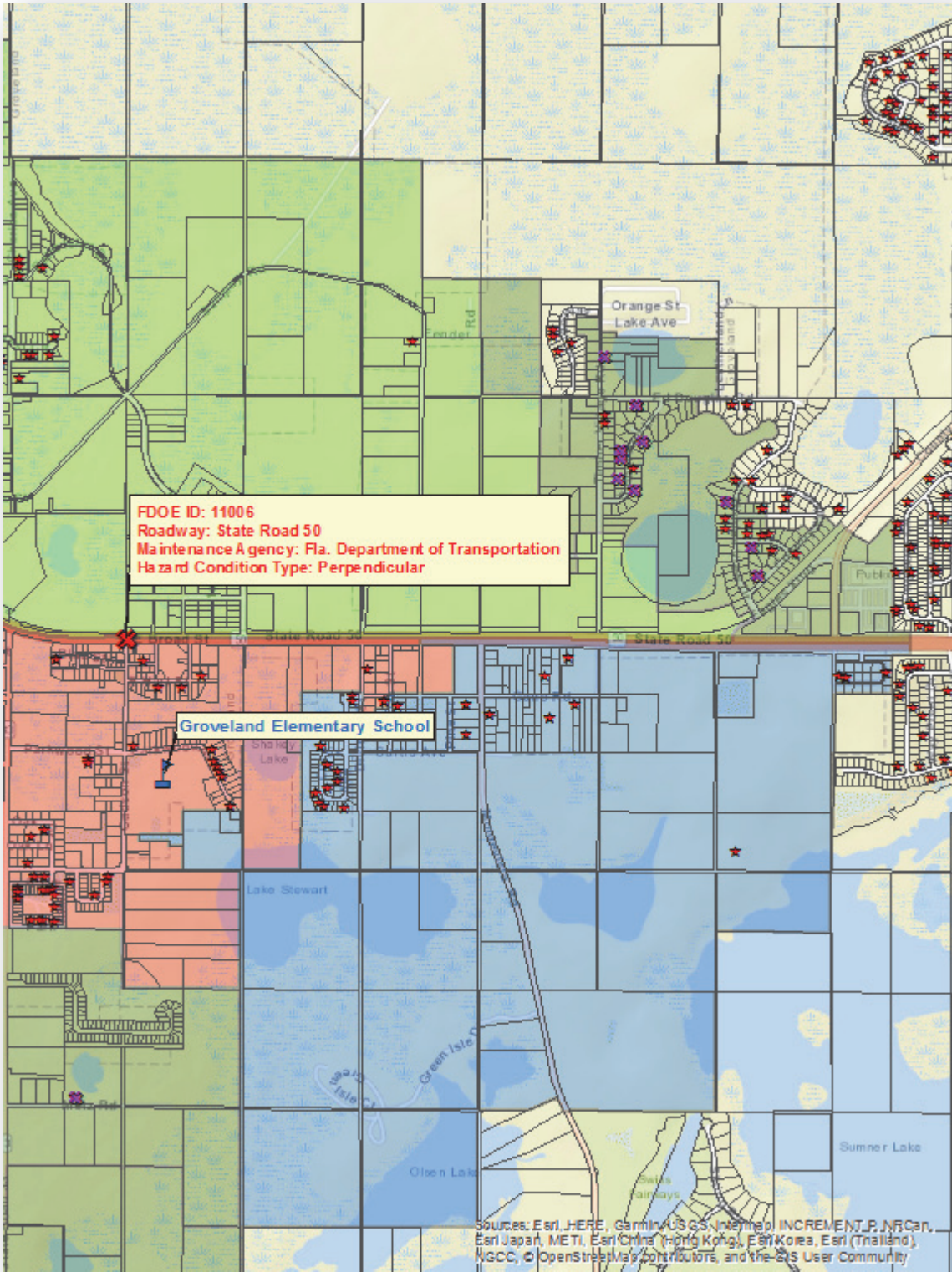


August 21, 2018

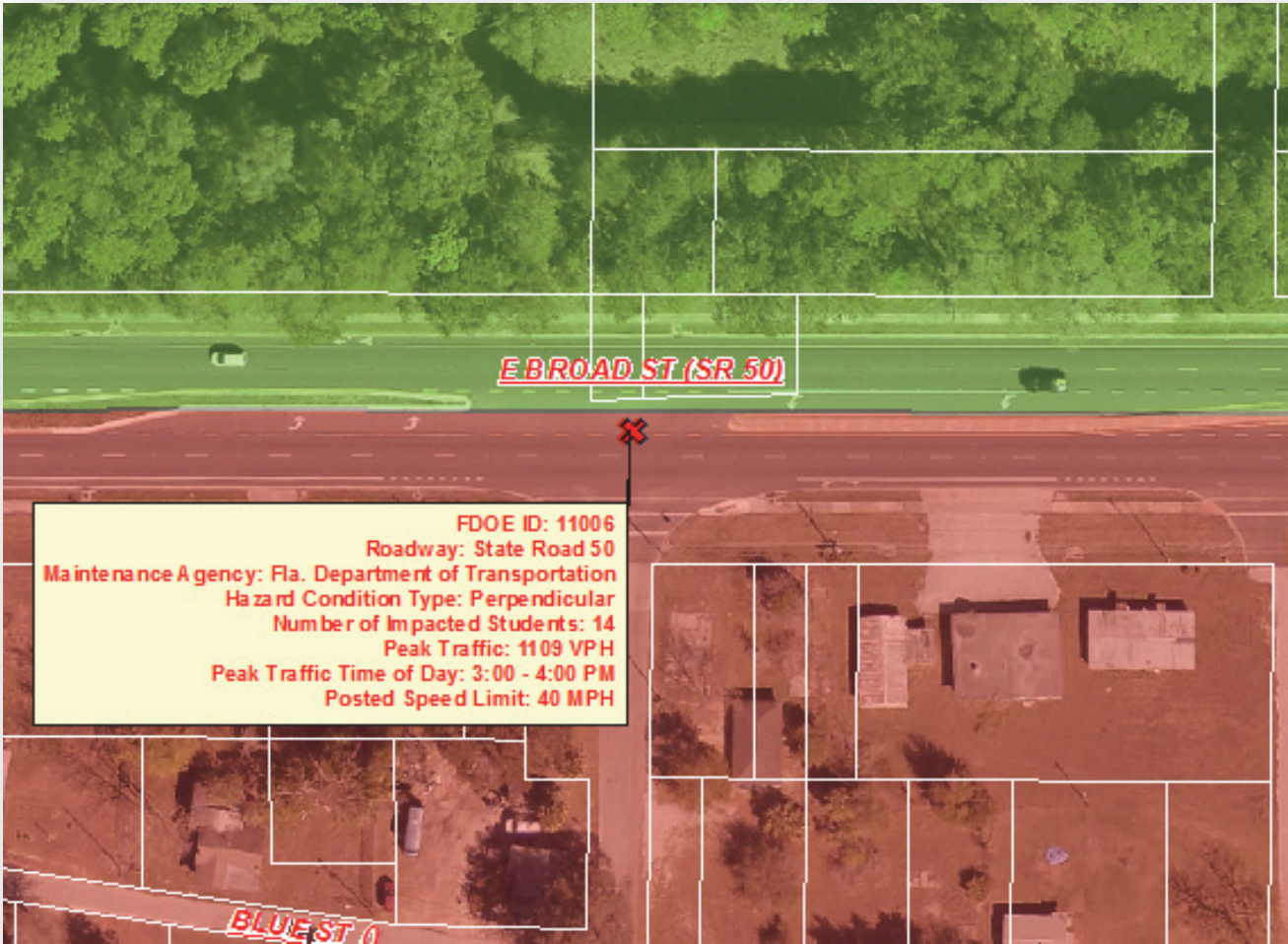
FDOT HWC# 110006



General Overview



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)
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? 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." |
| <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? 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. |
|------------|------------|---|

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?
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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

PEAK VOLUME INFORMATION

	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

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

PEAK VOLUME INFORMATION

	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

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°