

Hazardous Walking Conditions

2018-19 Site Review in Accordance with Section 1006.23 FS

FDOE Station ID: 110007



Prepared for:

**Florida Department of Transportation
Lake-Sumter MPO
Lake County Sheriff's Office**

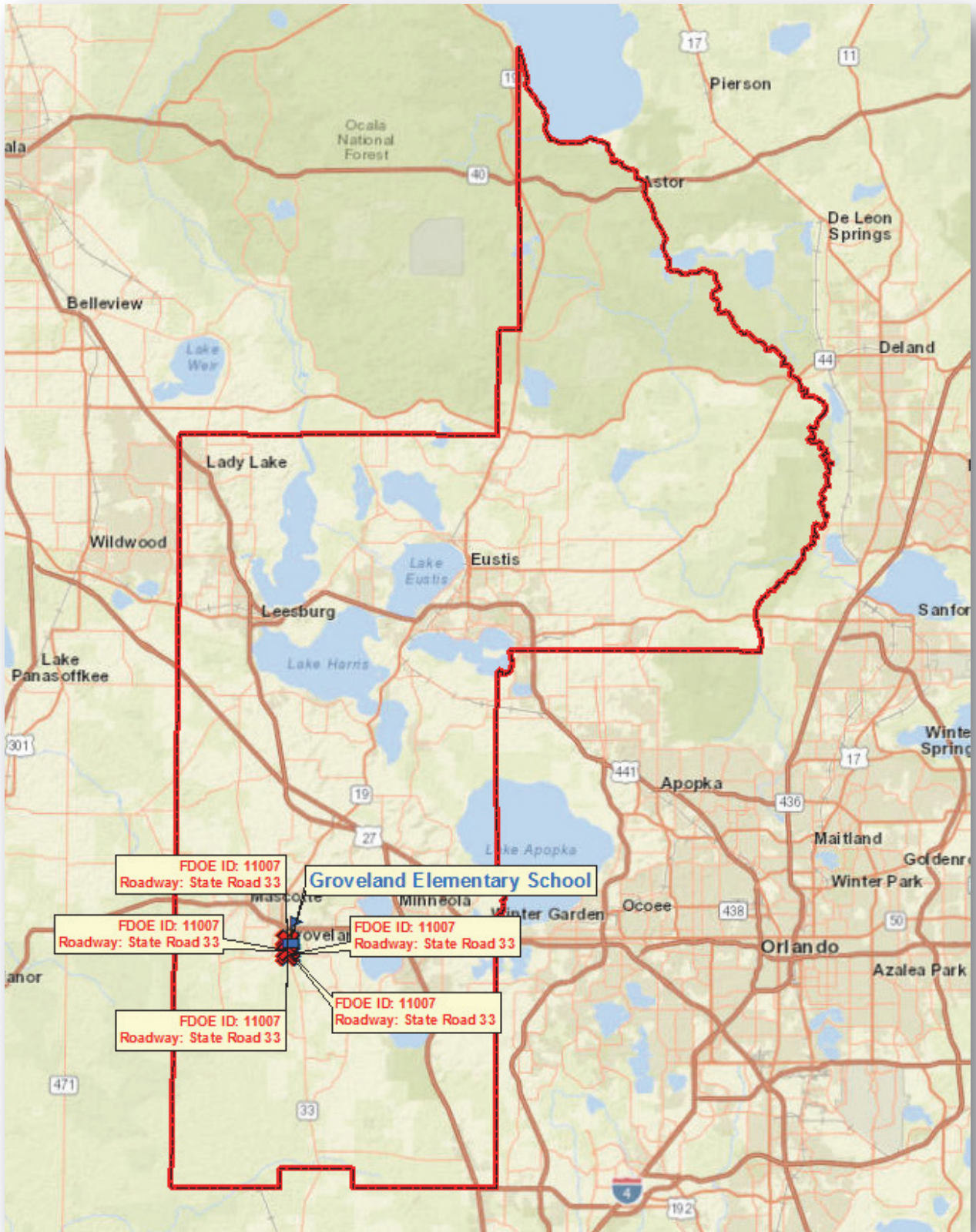
Prepared by:

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

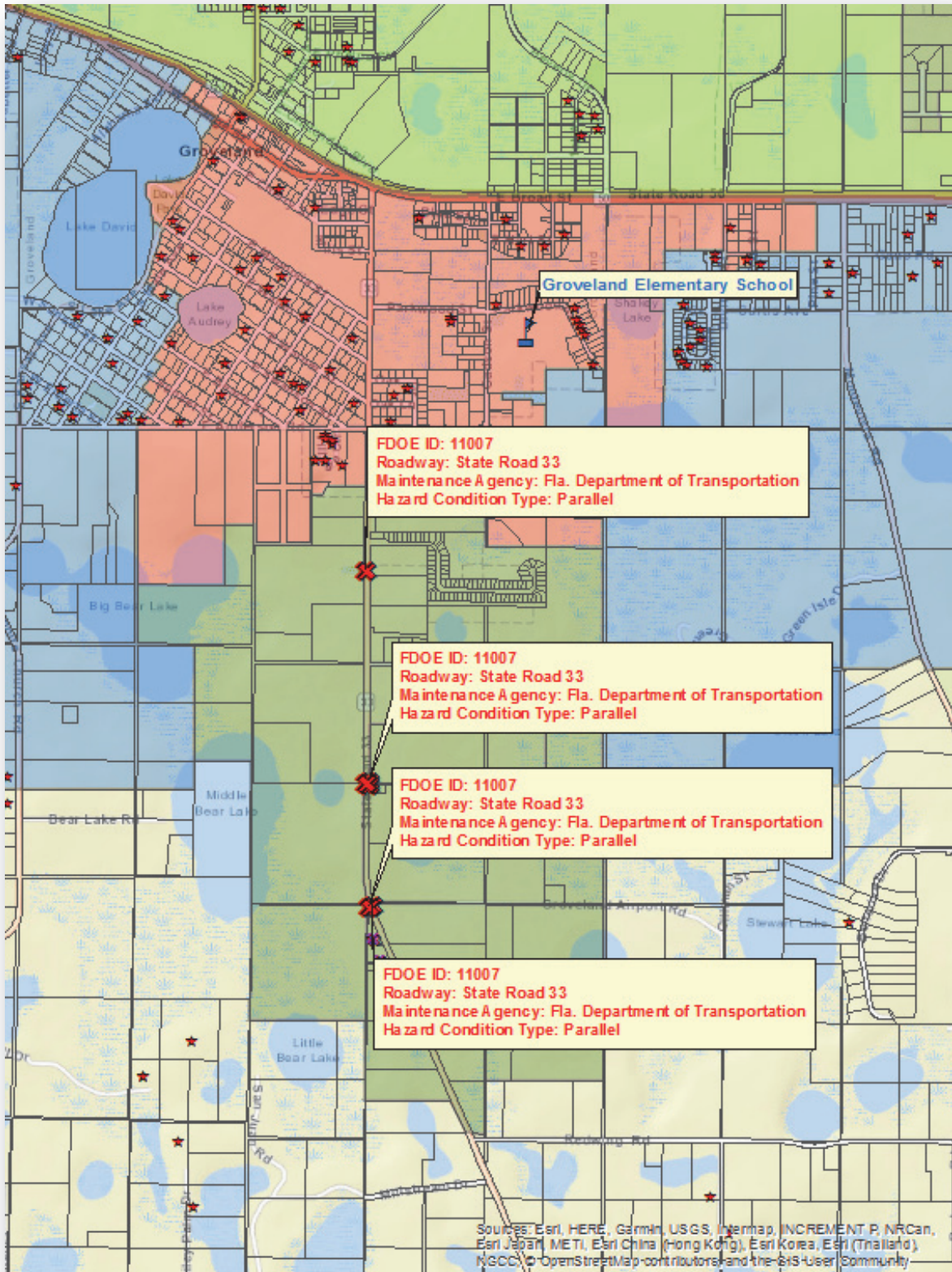


August 21, 2018

FDOT HWC# 110007



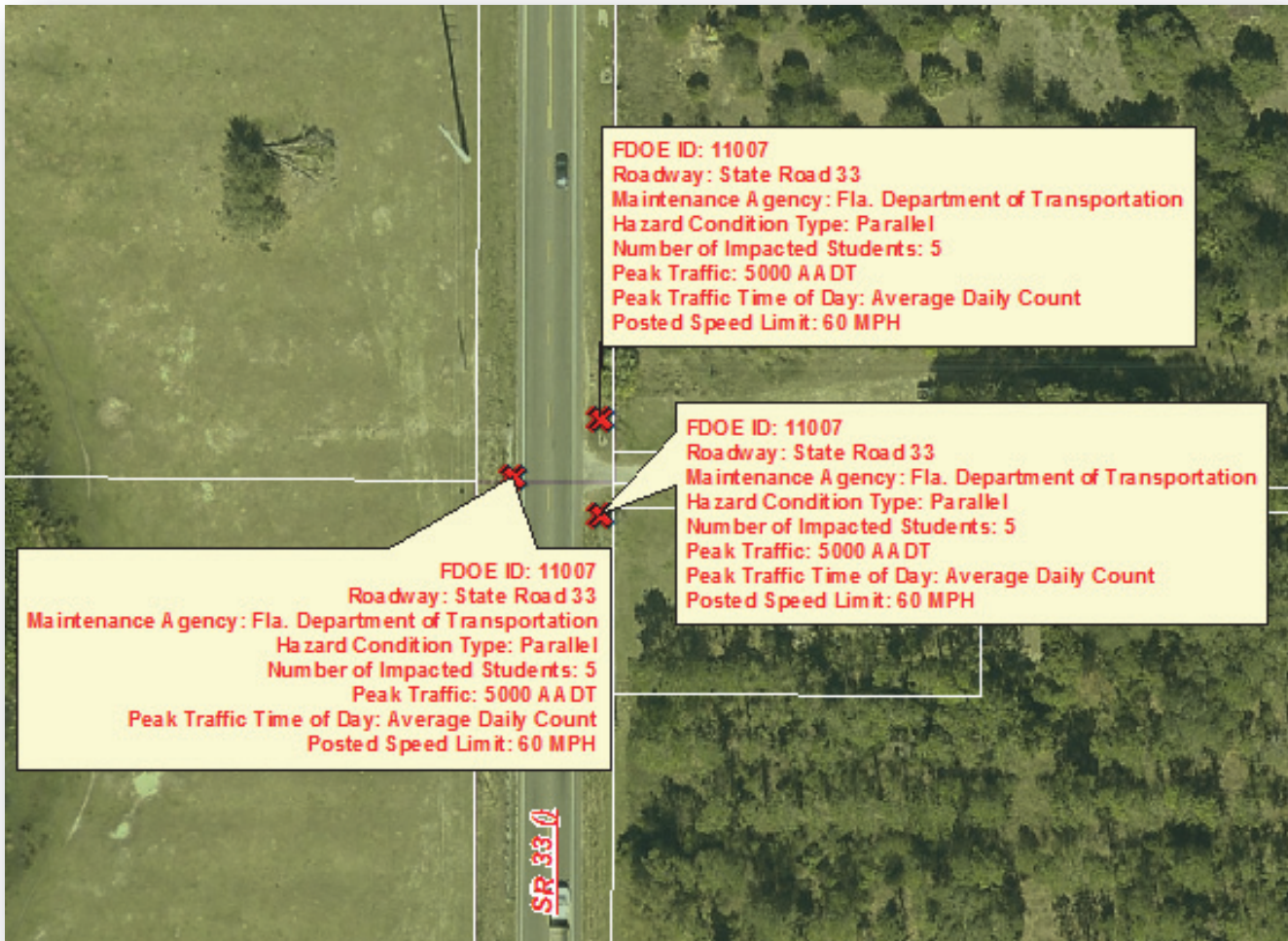
General Overview



Detailed (Northern) Hazardous View



Detailed (Central) Hazardous View



Detailed (Southern) 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>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>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@lakesumtermpo.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°