



**UPDATED FINAL
CONTAMINATION SCREENING EVALUATION
REPORT**
for the
WEKIVA PARKWAY (SR 429)/SR 46 REALIGNMENT PD&E STUDY

Orange, Lake, and Seminole Counties, Florida

Financial Project ID: 238275 1 22 01 and 240200 1 22 01

Federal Aid Project Number: TBD

**Prepared for
Orlando-Orange County Expressway Authority
and
Florida Department of Transportation, District Five**

Prepared by



June 2010

Updated Final
Contamination Screening Evaluation Report
**WEKIVA PARKWAY (SR 429)/SR 46
REALIGNMENT PD&E STUDY**
Orange, Lake and Seminole Counties, Florida
GEC Project No. 2159E

Prepared for:
CH2M Hill, Inc.
225 East Robinson Street, Suite 505
Orlando, Florida 32801

Florida Department of Transportation
District 5

and
Orlando Orange County Expressway Authority

June 2010



**Geotechnical
and
Environmental
Consultants, Inc.**

At the very foundation of our community

June 9, 2010

CH2M Hill, Inc.
225 East Robinson Street, Suite 505
Orlando, Florida 32801

Attention: Mr. David Lewis

Subject: Updated Final Contamination Screening Evaluation Report
WEKIVA PARKWAY (SR 429)/SR 46 REALIGNMENT PD&E STUDY
Orange, Lake and Seminole Counties, Florida
GEC Project No. 2159E

Dear Mr. Lewis:

Geotechnical and Environmental Consultants, Inc. (GEC) is pleased to present our Contamination Screening Evaluation Report (CSER) for the above-referenced project. This study was performed in general accordance with (i) Chapter 22 of the Florida Department of Transportation (FDOT) Project Development and Environment (PD&E) Manual, dated December 2003 and (ii) CH2M Hill's Subconsultant Agreement, dated March 3, 2005. The purpose of this update is to revise Section 1.0 for consistency among project documents. The conclusions and recommendations contained herein are consistent with the Final Contamination Screening Evaluation Report dated April 2008.

We appreciate the opportunity to work with CH2M Hill on this project. If you have any questions concerning this report, or if we may be of further assistance, please contact us.

Very truly yours,

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.

 9/29/10

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- 1-2: Regional Transportation Network With Heavily Congested SIS Facilities
- 1-3: Overall Project Layout Preferred Alternative
- 1-4: Orange County Preferred Alternative
- 1-5: Lake County West Preferred Alternative
- 1-6: Lake County East Preferred Alternative
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- 4-1 to 4-5: USGS Quadrangle Maps
- 4-6 to 4-10: SCS Soil Survey Maps
- 9-1 to 9-27: Potential Contamination Sites Map
- 9-28: EDB Overview Map

TABLES

9-1: Potential Contamination Sites Table

APPENDICIES

A: Photographs

B: FirstSearch Technology Information

C: Regulatory Information

C-1: Site No. 3 - Superior Asphalt Company of Central Florida

C-2: Site No. 33 - Fields Robinson/ ACME Recycling

C-3: Site No. 56 - Citgo/ Handy Way Food Store

C-4: Site No. 57 - Exxon/ Mobile

C-5: Site No. 65 - Omega Medical Imaging, Inc.(Formerly C & S X-Ray Systems)

C-6: Site No. 66 - Initial Marine Corp

C-7: Site No. 69 - Days Inn

C-8: Site No. 70 - Chevron

C-9: Site No. 71 - Former Cathy's Fruit Stand

C-10: Site No. 77 - Lake Mary Post Office

C-11: Site No. 78 - Barn, LLP Property

D: Potential Contamination Sites Table, Dated April 6, 2005

E: Nodarse and Associates' Potential Contaminated Sites, Revised January 31, 2007