To: John Romero, Project Manager  
From: Ray Magsanoc  
Date: August 2001  
Subject: SR 52 Contamination Screening Reevaluation

1.0 METHODOLOGY

A Contamination Screening Reevaluation of the State Road (SR) 52 PD&E Study corridor was conducted to determine potential hazardous materials and petroleum involvement from properties or operations located adjacent to the project. Contamination information previously generated for the Florida Department of Transportation (FDOT) during the Hazardous Waste Evaluation, April 1987 was reviewed to evaluate changes which have occurred that would affect the project. A windshield survey was performed as the initial identification for potential hazardous materials and petroleum sites. Site visits (including vacant lands) and interviews with site personnel and property owners were conducted. These sites were researched at the local regulatory agencies for evidence of documented contamination and were further evaluated for potential contamination with respect to the anticipated construction impacts.

The following Florida Department of Environmental Protection (FDEP) and US Environmental Protection Agency (US EPA) data were used as support documentation for the evaluation process:

FDEP

US EPA


Files maintained at the Florida Department of Health (FDOH) were also reviewed. Support documentation is referenced throughout this report.

The FDOT's hazardous materials rating system was used to rate the identified sites. The ratings include (1) NO, (2) LOW, (3) MEDIUM, and (4) HIGH.

2.0 PROJECT IMPACTS

Ten sites located along the project corridor have been identified as having the potential for hazardous materials or petroleum contamination. These sites are listed in Table 1:

<table>
<thead>
<tr>
<th>Site No.</th>
<th>Facility Name &amp; Location</th>
<th>Haz. or Pot.</th>
<th>Database</th>
<th>Activity or Concern</th>
<th>Tanks Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Circle K #1861 12634 SR 52 Hudson, FL 813/589-8161 518731915</td>
<td>P</td>
<td>PCTS TANKS</td>
<td>• 5/91 unknown fuel discharge • GW and MW contamination • FPLRIP cleanup program; discharge score of 30 • SA in progress • 3 USTs in service</td>
<td>Y</td>
</tr>
<tr>
<td>2</td>
<td>7-Eleven 12652 SR 52 Hudson, FL</td>
<td>P</td>
<td>TANKS</td>
<td>• 3 USTs in service • petroleum products</td>
<td>Y</td>
</tr>
<tr>
<td>3</td>
<td>Winn Dixie Hudson, FL</td>
<td>P</td>
<td></td>
<td>• retail market/grocery</td>
<td>N</td>
</tr>
<tr>
<td>4</td>
<td>Florida Highway Patrol/Department of Agriculture &amp; Consumer Services Land O'Lakes, FL</td>
<td>P</td>
<td></td>
<td>• State government facilities</td>
<td>N</td>
</tr>
<tr>
<td>5</td>
<td>Asphalt Engineering, Inc. 17351 SR 52 Land O'Lakes</td>
<td>H</td>
<td></td>
<td>• underground utility and asphalt paving service</td>
<td>N</td>
</tr>
<tr>
<td>Site No.</td>
<td>Facility Name &amp; Location Facility ID #</td>
<td>Haz. or Pet.</td>
<td>Database</td>
<td>Activity or Concern</td>
<td>Tanks Y/N</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------</td>
<td>-------------</td>
<td>----------</td>
<td>---------------------</td>
<td>----------</td>
</tr>
<tr>
<td>6</td>
<td>Crossroads Sawmill Hardware 18541 SR 52 Land O' Lakes, FL 813/996-2168 518519830</td>
<td>H/P</td>
<td>PCTS TANKS</td>
<td>• 3/95 heating fuel discharge&lt;br&gt;• MW contamination&lt;br&gt;• FPLRP cleanup program; discharge score of 7&lt;br&gt;• SA in progress&lt;br&gt;• 5 unleaded gas USTs removed&lt;br&gt;• 2 ASTs in service</td>
<td>Y</td>
</tr>
<tr>
<td>7</td>
<td>Park Auto Salvage/ 18145 SR 52 Land O’ Lakes, FL 813/996-4234</td>
<td>P</td>
<td></td>
<td>• auto salvage yard&lt;br&gt;• former restaurant and gasoline station&lt;br&gt;• 2 USTs removed</td>
<td>N</td>
</tr>
<tr>
<td>8</td>
<td>Citgo Gas Station 18901 SR 52 Land O’ Lakes, FL 518519969</td>
<td>P</td>
<td>PCTS TANKS</td>
<td>• 7/88 unknown fuel discharge&lt;br&gt;• MW contamination&lt;br&gt;• EDI cleanup program; discharge score of 55&lt;br&gt;• RAP in progress&lt;br&gt;• 1/94 unleaded gas discharge&lt;br&gt;• unknown contaminated media&lt;br&gt;• PCPP cleanup program&lt;br&gt;• discharge notification; no activity since 9/19/99&lt;br&gt;• 2/96 vehicular diesel spill&lt;br&gt;• unknown contaminated media&lt;br&gt;• unknown cleanup program&lt;br&gt;• discharge notification; no activity since 9/19/99&lt;br&gt;• 4 USTs removed in 1999&lt;br&gt;• 3 USTs in service</td>
<td>Y</td>
</tr>
<tr>
<td>9</td>
<td>Amerada Hess/ Pick Kwik 11224 US Hwy 41 Land O' Lakes, FL 518520486</td>
<td>P</td>
<td>PCTS TANKS</td>
<td>• 9/93 unleaded fuel discharge&lt;br&gt;• soil contamination&lt;br&gt;• EDI cleanup program; discharge score of 31&lt;br&gt;• SA ongoing&lt;br&gt;• 3 UST's in service</td>
<td>Y</td>
</tr>
<tr>
<td>10</td>
<td>Fuel Tanker Spill Southwest corner of the intersection of SR 52 and US 41</td>
<td>P</td>
<td></td>
<td>• 11/00 unleaded fuel discharge&lt;br&gt;• soil/GW contamination&lt;br&gt;• limited RA conducted</td>
<td>N</td>
</tr>
</tbody>
</table>
2.1 Petroleum Sites

The Florida Legislature created the Abandoned Tank Restoration Program (ATRP) in response to the need to provide financial assistance for cleanup of sites that have abandoned petroleum storage systems. The term "abandoned petroleum storage system" is defined by the Florida Legislature as any petroleum storage system that has not stored petroleum products for consumption, use, or sale since March 1, 1990. In order to be eligible for the program, petroleum storage systems from which a discharge occurred must be closed in accordance with FDEP rules prior to an eligibility determination. An application must be submitted to the department by June 30, 1996, certifying that the system has not stored petroleum products for consumption, use, or sale at the facility since March 1, 1990.

The Early Detection Incentive (EDI) program was established by the Florida Legislature under the State Underground Petroleum Environmental Response Act of 1986. In general, EDI was designed to encourage early detection, reporting and cleanup of contamination resulting from leaking underground storage tanks. Under the EDI program, a State contractor completes all cleanup tasks; the facility is in the reimbursement program if the responsible party wishes to receive reimbursement for monies expended. The Bureau of Waste Cleanup is required to score all facilities that have been found eligible for funding assistance through EDI. The score is higher for facilities at which contamination is more dangerous to the environment. The facility with the highest score is ranked 1. Two petroleum sites are included in the EDI program. These sites are listed in Table 2 with their scores and ranking for cleanup.
The Florida Petroleum Liability and Restoration Insurance Program (FPLRIP) was created by the Florida Legislature to provide restoration funding assistance to facilities regulated by the department's petroleum storage tank rules. To implement the program, the department may contract with an insurance company, a reinsurance company, or other insurance consultant to issue third-party liability policies that meet the federal financial responsibility requirements of 40 Code of Federal Regulations (C.F.R.) s. 280.97, subpart H. A site at which an incident has occurred shall be eligible for restoration if the insured is a participant in the third-party liability insurance program or otherwise meets applicable financial responsibility requirements. After July 1, 1993, the insured must also provide the required excess insurance coverage or self-insurance for restoration to achieve the financial responsibility requirements of 40 C.F.R. s. 280.97, subpart H. Two petroleum sites were found eligible for FPLRIP assistance. These sites are listed in Table 2.

The Florida Legislature created the Petroleum Cleanup Participation Program (PCPP) to implement a cost-sharing cleanup program to provide rehabilitation funding assistance for all property contaminated by discharges of petroleum or petroleum products occurring before January 1, 1995. The facility or operator is required to provide a co-payment in a pre-approved site rehabilitation agreement. Eligibility is subject to an annual appropriation from the Inland Protection Trust Fund. Additionally, funding for eligible sites is contingent upon annual appropriation in subsequent years. One petroleum site was found eligible for PCPP assistance. This site is listed in Table 2.

### Table 2- FDEP PROGRAM SITES

<table>
<thead>
<tr>
<th>Site No.</th>
<th>Facility Name</th>
<th>Facility ID No.</th>
<th>Contaminated Media</th>
<th>Program</th>
<th>Score</th>
<th>Rank/Date Ranked</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Circle K #1861</td>
<td>519731915</td>
<td>ground water/ monitor well</td>
<td>FPLRIP</td>
<td>30</td>
<td>4508 on 5-20-91</td>
</tr>
<tr>
<td>6</td>
<td>Crossroads Sawmill Hardware</td>
<td>518519830</td>
<td>monitor well</td>
<td>FPLRIP</td>
<td>7</td>
<td>11226 on 6-6-95</td>
</tr>
<tr>
<td>8</td>
<td>Citgo Gas Station</td>
<td>518519969</td>
<td>monitor well</td>
<td>EDI</td>
<td>55</td>
<td>2876 on 12-17-91</td>
</tr>
<tr>
<td>8</td>
<td>Citgo Gas Station</td>
<td>518519969</td>
<td>unknown</td>
<td>PCPP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Amerada Hess/Pick Kwik Convenience Store</td>
<td>518520486</td>
<td>monitor well/soil</td>
<td>EDI</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>
The nine potential petroleum sites are described below.

Site No. 1 – Circle K #1861  
12834 SR 52

This facility is a retail gasoline station and convenience store located on the southwest corner of the SR 52 and Moon Lake Road intersection. According to the Hazardous Waste Evaluation Report, April 1987, this site was formerly Pick Kwik gasoline station. According to the FDEP TANKS list, the facility currently has three 10,000 gallon USTs in service containing unleaded fuel (installed January 1987). The USTs are located approximately 70 feet from the edge of pavement of SR 52. The fuel islands are within 50 feet of the edge of pavement of SR 52. Significant pavement staining is visible around the fuel island. One incident involving groundwater/monitoring well contamination (unknown vehicular fuel) was reported on May 13, 1991. The facility was found eligible for FPLRIP assistance in March 1992. Eight groundwater monitoring wells were observed at this site during the site inspection in February 2001. Three monitoring wells are within 50 feet from the edge of pavement of SR 52 and Moon Lake Road. Site assessment is ongoing according to the FDEP PCTS list. However, no activity has been recorded since December 1995. The contamination cleanup record for this site is not maintained at the local FDOH or FDEP offices. The extent of soil and groundwater contamination is not known. There is no proposed right-of-way acquisition at this site. Based on surface topography, it is assumed that groundwater flows to the northeast toward SR 52. Based on this information, the site was given a ranking of MEDIUM.

Site No. 2 – 7-Eleven  
12652 SR 52

This facility is a retail gasoline station and convenience store located on the southeast corner of the SR 52 and Moon Lake Road intersection. The gasoline station opened in October 2000. According to the FDEP TANKS list, the facility currently has three 10,000-gallon USTs in service, located approximately 70 feet from the SR 52 existing edge of pavement. There are no known incidents of hazardous materials or petroleum contamination. Additionally, a background search of this facility did not reveal the presence of any documentation that would support the potential for contamination involvement. A partial right-of-way acquisition is proposed at this site. Based on this information, this site was given a rating of LOW.

Site No. 3 – Winn Dixie  
12120 Moon Lake Road

This is a grocery store/pharmacy located immediately to the south of SR 52. No environmental concerns were observed during the site visit in February 2001. There are no known incidents of hazardous materials or petroleum contamination. Additionally, a background search of this facility did not reveal the presence of any documentation that would support the potential for contamination involvement. A partial right-of-way
acquisition is proposed at this site. Based on this information, this site was given a rating of NO.

**Site No. 4 – Florida Highway Patrol**  
**Department of Agriculture and Consumer Services**  
**16026 SR 52**

This site is leased by the State of Florida and provides an office facility for the Florida Highway Patrol and the Department of Agriculture and Consumer Services. The site is located at the southeast quadrant of SR 52 and Suncoast Expressway interchange. No environmental concerns were observed during the site visit in February 2001. There are no known incidents of hazardous materials or petroleum contamination. Additionally, a background search of this facility did not reveal the presence of any documentation that would support the potential for contamination involvement. Based on this information, this site was given a rating of NO.

**Site No. 6 – Crossroads Sawmill Hardware**  
**18541 SR 52**

This facility is a hardware store and lumberyard located north of SR 52, and west of the SR 52 and US 41 intersection. According to the Hazardous Waste Evaluation Report, April 1987, this site was formerly Crossroads Lumber. The facility has an additional storage area (about four acres) directly south of SR 52. Lumber is milled and stored on site. The facility maintains several forklifts and provides fuel from two ASTs located at the southeast quadrant of the property, approximately 50 feet from the edge of pavement of SR 52. According to the FDEP TANKS list, one 2000-gallon AST contains unleaded gasoline and one 8000-gallon AST contains diesel fuel. Both ASTs were installed in 1999 on a concrete apron. According to the FDEP TANKS list, five USTs containing unleaded fuel were removed between 1987-to-1999. According to the FDEP PCTS list, one incident of contamination was reported in March 1995. The fuel spill resulted in the vicinity of the USTs (formerly located adjacent to the ASTs). The facility was found eligible for the FPLRIP assistance in February 1996. Initial remediation was limited to the removal of contaminated soil from a 20' x 20' foot area in the vicinity of the USTs. Three groundwater-monitoring wells were observed during the site visit in February 2001. One monitoring well is located about 20 feet from the edge of pavement of SR 52. According to the PCTS list, site assessment is ongoing. The extent of groundwater and soil contamination is not known. The contamination cleanup record for this site is not maintained at the local FDOH or FDEP offices. Right-of-way acquisition is not proposed for this site. Based on surface topography, it is assumed that groundwater flows toward the east and northeast, away from SR 52. Based on this information, the site was given a rating of MEDIUM.

This facility is also considered to be a potential hazardous materials site. For additional information, see Section 2.2.
Site No. 7 – Park Auto Salvage/Auto Attractions
18145 SR 52

According to the Hazardous Waste Evaluation Report, April 1987, this site was formerly Huston’s Restaurant (a former Texaco gas station) and Park Auto Salvage, both under single ownership. The former Texaco gas station ceased operations approximately 20 years ago and is currently used as an office building for Auto Attractions. Two 1,000-gallon USTs were abandoned in place when the gas station was closed. The USTs are not shown on the FDEP TANKS list. Soil and/or ground water assessments were not conducted during the closure of the USTs. A 10-foot diameter of contaminated soil, located within the SR 52 right-of-way, was documented in the Hazardous Waste Evaluation Report. The contaminated soil was not found during a site visit in February 2001, and appears to have been removed from the property. The party responsible for removing the soil is not known (FDOT or current property owner).

Park Auto Salvage is located adjacent to Auto Attractions. Multiple automobiles, vans, and truck as well as used tires are stored within a fenced compound. Automobile repair and painting was not observed at the site. There were no containers of used oil or waste engine fluids stored within the property. A partial right-of-way acquisition is proposed at this site. Based on this information, the site was given a rating of MEDIUM.

Site No. 8 – Citgo Gas Station
18901 SR 52

This facility is a retail gasoline station and convenience store located at the northwest corner of the intersection of US 41 and SR 52. According to the Hazardous Waste Evaluation Report, April 1987, this site was formerly Texaco/Majik Market gas station. According to the FDEP TANKS list, three 10,000-gallon UST containing unleaded gasoline have been in service since they were installed on March 1, 1999. Four 8,000-gallon USTs, which contained unleaded gasoline and diesel fuel, were removed January 1, 1985. According to the FDEP PCTS list, three incidents of petroleum contamination occurred at this site. The first incident occurred on July 1, 1986, and resulted in ground water monitoring well contamination. The facility was determined to be eligible for the EDI program on December 17, 1991; the discharge received a score of 51. The FDEP PCTS list indicated that as of July 10, 2000, remedial activity is in progress. Two other incidents of petroleum contamination occurred on January 20, 1994 and February 7, 1996. Site assessment has not been conducted for either discharge event; only a discharge notification is on file with FDEP. Based on the information available, it appears that site assessment and cleanup activity for the two most recent discharges have been combined with the July 1, 1988 discharge. The contamination cleanup record for this site is not maintained at the local FDOH or FDEP office. The extent of ground water and soil contamination is not known.

A site visit was conducted in February 2001. Visible evidence of petroleum spills was found on the pavement adjacent to the fuel pumps; pavement staining is more evident in the area around the diesel fuel pumps. Two 55-gallon steel drums were found stored on the unpaved ground, approximately 100 feet from the US 41 right-of-way. The drums
were both labeled "investigation soil" and dated October 9, 2001. At least eight ground water monitoring wells were found at the edge of the property boundary. One monitoring well is located at the US 41 right-of-way, and two monitoring wells were located within 10 feet from the SR 52 edge-of-pavement. The location of these wells may imply possible off-site migration of ground water petroleum contamination. The outline of a closed UST installation was found at the southeastern quadrant of the site, approximately 20 feet from the US 41 edge-of-pavement. A full right-of-way acquisition is proposed and the site will be completely displaced due to the roadway alignment. Based on surface topography and the location of a wetland area to the northeast of the site, the direction of ground water flow is anticipated to be to the northeast. Based on this information, the site was given a rating of HIGH.

Site No. 9 – Amerada Hess/Pick Kwik Convenience Store
11224 US Hwy 41

This facility is a retail gasoline station and convenience store located at the southeast corner of the intersection of US 41 and SR 52. According to the FDEP TANKS list, three 10,000-gallon USTs have been in service since August 1985. There is no record of tank removal. According to the FDEP PCTS list, one incident of petroleum contamination, involving soil contamination, occurred in September 1993.

A file review was conducted at the local FDOH office in February 2001. The file indicates that initial soil remediation was performed immediately after the discovery of contamination. Soil removal was limited to the southeast quadrant of the property, approximately 50 feet from the eastern edge of US 41. The site assessment was approved by the FDEP on July 11, 1995. The extent of ground water contamination or records of current remedial action activity are not documented in the files. The facility was determined to be eligible for the EDI program and received a discharge score of 31. There is no proposed right-of-way acquisition at this site. Based on a ground water flow direction measurement performed in September 1993, the direction of surficial ground water flow is to the north towards SR 52. Based on this information, the site was given a rating of MEDIUM.

Site No. 10 – Tanker fuel spill
Southwest corner of the intersection of US 41 and SR 52

On November 2000, a fuel tanker carrying unleaded gasoline crashed and spilled fuel at the southwest corner of the intersection of SR 52 and US 41. FDEP officials who responded to the site were interviewed during a telephone conversation in February 2001. According to the FDEP Emergency Response Team, approximately 1,000 gallons of unleaded gasoline was discharged to the ground, resulting in soil and groundwater contamination. Initial remedial action was taken immediately after the discharge and consisted of the removal of petroleum contaminated soil (unknown amount) and ground water treatment. The site assessment was initiated by FDEP in January 2001. The extent of soil and ground water contamination is not known.
A site visit was conducted in February 2001. Visible evidence of soil removal was observed at the southwest corner of the intersection, approximately 100 feet to the west along SR 52 and within the SR 52 right-of-way. A few trees within the excavated area were removed. The amount of excavated soil was estimated to be about 50 cubic yards based on the depth of excavation and extent of disturbed soil. There is no proposed right-of-way acquisition at this site. Based on surface topography and proximity of nearby surface waters, the direction of surficial ground water flow in this area is to the east and southeast. Based on this information, the site was given a rating of HGH.

2.2 Hazardous Material Sites

One potential hazardous materials site and one petroleum site with hazardous materials concerns are described below.

Site No. 5 – Asphalt Engineering, Inc.
17351 SR 52

Asphalt Engineering specializes in underground utility construction and asphalt paving. This site is located immediately to the north of SR 52, east of the Suncoast Expressway. The facility is used for storage of heavy construction equipment and construction materials. There are no permanent structures at the site; a single mobile home is used as an office. According to the manager, construction materials (asphalt/cement) are manufactured off-site, but are sometimes stored on-site. Construction equipment is maintained off-site. A 10-foot high asphalt pile was observed at the southwest corner of the property, approximately 50 feet from the edge of pavement of SR 52. No other environmental concerns were observed during the site visit in February 2000. There are no known incidents of hazardous materials or petroleum contamination. Additionally, a background search of this facility did not reveal the presence of any documentation that would support the potential for contamination involvement. Based on this information, the site was given a rating of NO.

Site No. 6 – Crossroads Sawmill Hardware
18541 SR 52

In addition to being a potential petroleum contamination site, this facility also supports on-site activities, which have the potential to involve hazardous materials and/or hazardous wastes. Wood treated with CCA (copper chromium arsenate) coating is stored on soil ground, uncovered, at the southwest corner of the property. A parcel located at the south side of SR 52, directly across from the facility, may also be used to store CCA treated wood. According to the manager, wood treatment and preservation is conducted off-site. The facility has a paint and body shop located at the eastern quadrant of the property, to the north of SR 52 approximately 40 feet from the edge of pavement. The shop is owned and operated by Crossroads Sawmill. The building has three vehicle maintenance bays. An air compressor, paint containers and automobile spray-painting equipments were found inside. A strong paint odor was noticed in the vicinity of the building during the site visit in February 2001. Containers used to store
paint wastes were not found; the facility’s management practice concerning hazardous waste disposal is unknown. According to the RCRIS database, this facility has not notified the FDEP of their activities relative to handling hazardous wastes. The facility has not been inspected by FDEP for activities relating to hazardous waste management. There are no reported incidents of hazardous materials contamination. Based on this information, this site was given a rating of MEDIUM.

3.0 FINDINGS AND RECOMMENDATIONS

Ten sites were identified within the project limits as possibly having the potential for contamination. The sites were identified by windshield survey, telephone and on-site interviews, examination of Pasco County Property Appraiser records, and a review of the FDEP, US EPA and FDOH files. Of the ten sites, nine are potential petroleum sites and one is a potential hazardous material site.

An assessment of potential contamination risk for hazardous material and petroleum sites was conducted based on procedures found in the FDOT’s PD&E Manual. Two sites (Site No. 8 and Site No. 10) received a rating of HIGH. Four sites received a rating of MEDIUM (Site No. 1, Site No. 6, Site No. 7 and Site No. 9). One site received a rating of LOW, and three sites received a rating of NO. Table 3 lists the assessment of potential contamination risk.

Table 3 - HAZARDOUS MATERIAL AND PETROLEUM SITES RISK RATING

<table>
<thead>
<tr>
<th>Site No.</th>
<th>Facility Name</th>
<th>Acquisition</th>
<th>Risk Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Circle K #1861</td>
<td>None</td>
<td>MEDIUM</td>
</tr>
<tr>
<td>2</td>
<td>7-Eleven</td>
<td>Partial</td>
<td>LOW</td>
</tr>
<tr>
<td>3</td>
<td>Winn Dixie</td>
<td>Partial</td>
<td>NO</td>
</tr>
<tr>
<td>4</td>
<td>Florida Highway Patrol/Department of Agriculture &amp; Consumer Services</td>
<td>None</td>
<td>NO</td>
</tr>
<tr>
<td>5</td>
<td>Asphalt Engineering, Inc.</td>
<td>None</td>
<td>NO</td>
</tr>
<tr>
<td>6</td>
<td>Crossroads Sawmill Hardware</td>
<td>None</td>
<td>MEDIUM</td>
</tr>
<tr>
<td>7</td>
<td>Park Auto Salvage/Auto Attractions</td>
<td>Partial</td>
<td>MEDIUM</td>
</tr>
<tr>
<td>8</td>
<td>Citgo Gas Station</td>
<td>Full</td>
<td>HIGH</td>
</tr>
<tr>
<td>9</td>
<td>Amerada Hess/ Pick Kwik Convenience Store</td>
<td>None</td>
<td>MEDIUM</td>
</tr>
<tr>
<td>10</td>
<td>Tanker Fuel Spill</td>
<td>None</td>
<td>HIGH</td>
</tr>
</tbody>
</table>
It is recommended that further environmental assessment be performed prior to the construction phase for the sites that received a ranking of MEDIUM or HIGH. For Site No. 7, the removal of contaminated soil from the right-of-way should be verified and the area around the closed USTs should be investigated for possible soil and/or ground water contamination. Significant ground water contamination is evident at Site No. 8, and the extent of ground water and soil contamination within the existing SR 52 right-of-way is not known in Site No. 10. A Phase II Environmental Site Assessment should be performed at Site No. 8 and Site No. 10 to investigate the extent of soil and ground water contamination and determine the influence to the construction of the roadway.
4.0 RESOURCES

Florida Department of Environmental Protection, Bureau of Hazardous Waste, Bureau of Solid Waste, Bureau of Waste Cleanup


Florida Department of Health, Pasco County


Florida Department of Transportation, District 1, Hazardous Waste Evaluation State Road 52 from State Road 55 (US 19) to State Road 93 (Interstate 75) in Pasco County, Florida, April 1987.

Pasco County Property Appraiser Records

Site investigations and file reviews February 2001.

FDEP Database Search

Petroleum Contamination Tracking System Report, February 2001
Stationary Tanks Inventory System List, February 2001
Solid Waste Facilities List, February 2001
Hazardous Waste Compliance & Enforcement Tracking System Report, February 2001

USEPA Database Search

National Priorities List, February 2001
Comprehensive Environmental Response, Compensation & Liability Information System List, February 2001
No Further Remedial Action Planned List, February 2001
Emergency Response Notification System List, February 2001