

# **Task A5b16 Contamination Screening Evaluation Report Final**

## **TAMPA INTERSTATE STUDY**

WPI No. 7140004, State Project No. 99007-1402, FAP No. IR-9999(43)

The project consists of approximately 24.1 km (15 miles) of multi-lane improvements to I-275 from the Howard Frankland Bridge/Kennedy Boulevard ramps and just north of Cypress Street on Memorial Highway (S.R. 60) north to Dr. Martin Luther King, Jr. Boulevard and I-4 from I-275 (including interchange) to east of 50th Street (U.S. 41); a multi-lane controlled access facility (Crosstown Connector) on new alignment from I-4 south to the existing Tampa South Crosstown Expressway; and improvements to approximately 7.08 km (4.4 miles) of the Tampa South Crosstown Expressway from the Kennedy Boulevard overpass east to Maydell Drive, Hillsborough County.

Prepared For  
**FLORIDA DEPARTMENT  
OF  
TRANSPORTATION**

Prepared By  
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**JULY 1996**

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## SUMMARY

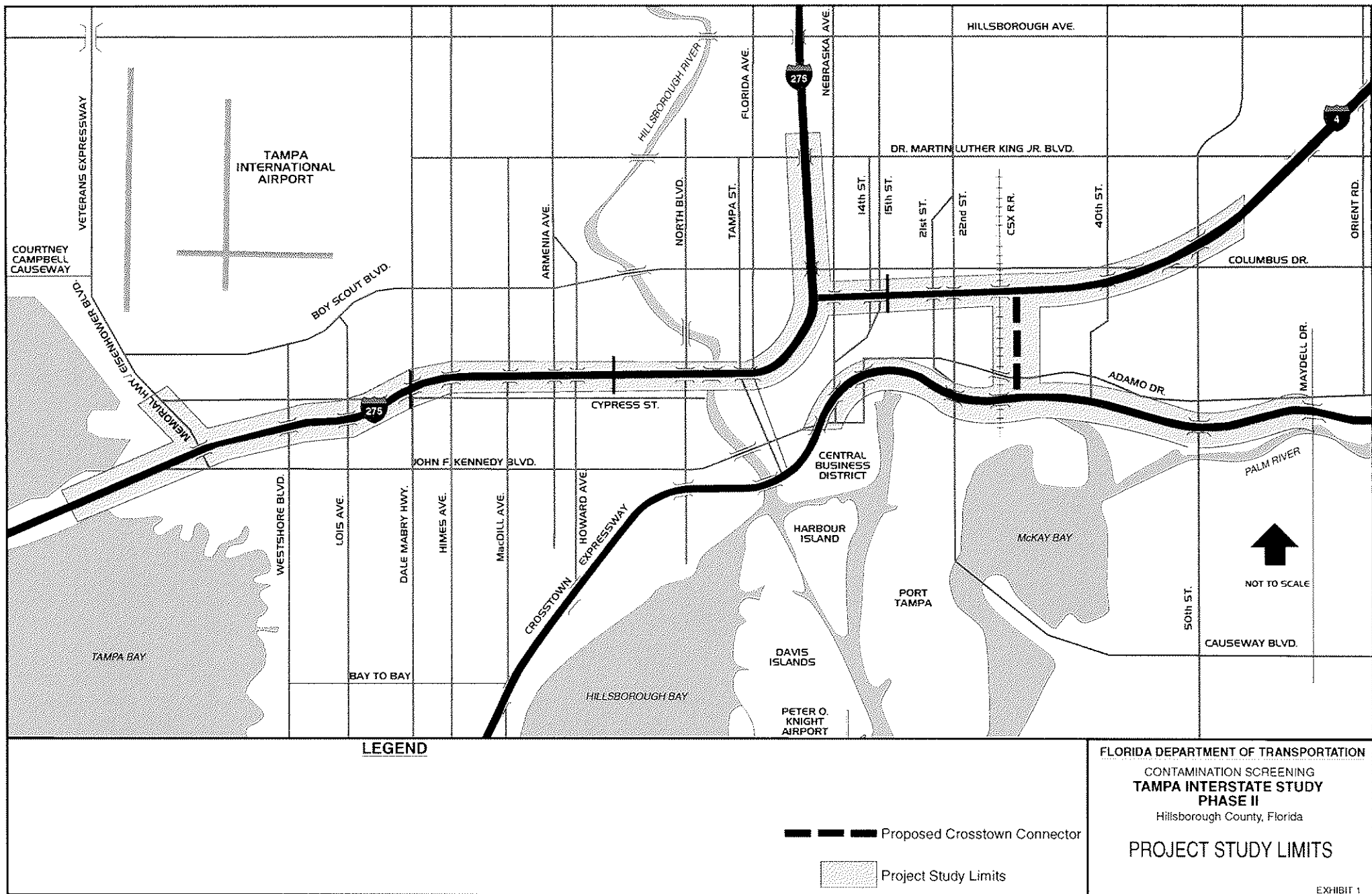
This report presents the results of a Level I contamination screening evaluation conducted for Phase II of the Tampa Interstate Study (TIS). The evaluation was conducted to identify any known or potential hazardous material sites. As a result, 213 potential sites were identified. Sites rated "No" are not included in this report. A rating of "Low" was assigned to 88 of the identified sites, where the handling and/or storage of hazardous materials at these facilities is not expected to impact the TIS project. A rating of "Medium" was assigned to 84 of the sites because the survey data indicated that they pose some potential risk of impacting the project. A rating of "High" was assigned to 40 of the sites. Level II contamination investigations are recommended at all "Medium" and "High" rated sites and should be conducted prior to project right-of-way acquisition and project construction.

It has been determined that there is no practical alternative to the proposed action and that all practical measures have been included to eliminate or minimize all possible impacts from contamination involvements.

### 1.0 PROJECT DESCRIPTION

This Contamination Screening Evaluation Report has been prepared as part of the Phase II services for an Environmental Impact Statement (EIS) for the Tampa Interstate Study (TIS). This report supersedes the TIS EIS Contamination Screening Evaluation Report (December 1993) and the TIS EA Hazardous Material Report (October 1991) published previously for the TIS project.

The Federal Highway Administration (FHWA) and the Florida Department of Transportation (FDOT) propose to upgrade the safety and efficiency of the existing I-275, I-4 and Crosstown Expressway corridors that service the Tampa urban area while maintaining access to the surrounding community. The study limits for this project include: Memorial Highway (S.R. 60) from I-275 to just north of Cypress Street; I-275 from the Howard Frankland Bridge/Kennedy Boulevard ramps north to Dr. Martin Luther King, Jr. Boulevard; I-4 from I-275 (including the interchange) to east of 50th Street (U.S. 41); and the Crosstown Expressway from the Kennedy Boulevard overpass east to Maydell Drive. In addition, a Crosstown Connector is proposed on new alignment from I-4 in the vicinity of 31st Street southward to the existing Crosstown Expressway. The project limits are illustrated on Exhibit 1.



Currently, I-275 provides a four-lane facility from the Howard Frankland Bridge to Memorial Highway, six lanes from Memorial Highway to Howard Avenue, and eight lanes from Howard Avenue to the Ashley Street ramps. An auxiliary lane is also provided for the eastbound weaving section between the Westshore Boulevard and Lois Avenue interchanges.

From Ashley Street eastward through the Central Business District (CBD), six mainline lanes, with various auxiliary lane segments, are provided to the I-275/I-4 interchange. On I-275 between the I-4 junction and Dr. Martin Luther King, Jr. Boulevard, the facility provides eight lanes, and six lanes are provided north of Dr. Martin Luther King, Jr. Boulevard. I-4 provides six lanes from the I-4/I-275 junction to 21st Street. From 21st Street eastward beyond 50th Street, I-4 is a four-lane facility. The existing Crosstown Expressway is a four-lane facility.

The recommended improvement on I-275 consists of a four-roadway system (two roadways for both directions of interstate express lanes and two roadways for both directions of separate local access freeway lanes) from the Howard Frankland Bridge/Kennedy Boulevard ramps to north of Dr. Martin Luther King, Jr. Boulevard. HOV/Transitway lanes will be included within the interstate alignment. Proposed interchange improvements include a fully directional interchange for the I-275 connection to the Veterans Expressway; direct ramping from Memorial Highway (S.R. 60) and Kennedy Boulevard to the Veterans Expressway; modifications to the existing Westshore Boulevard, Lois Avenue, and Dale Mabry Highway interchanges; the recently constructed interchange ramps at Himes Avenue to and from the east on I-275; split interchange ramps remaining at Howard and Armenia Avenues; modification of ramps at Ashley, Scott, and Kay Streets to and from the west on I-275 to provide a west side CBD distributor interchange at Ashley/Tampa Streets serving all movements; a new west bank CBD interchange with ramps to and from the west on I-275 at North Boulevard; removal of the existing ramps to and from the north at Floribaska Avenue; and a full interchange at Dr. Martin Luther King, Jr. Boulevard. Other new non-interstate improvements include the Sherrill Street extension north from Memorial Highway (S.R. 60) and Kennedy Boulevard under I-275 to Cypress Street, and the new Lemon Street Connector to Westshore Boulevard from Occident Street.

I-4 recommended improvements include a four-roadway system throughout the study area transitioning to a two-roadway system at 50th Street. HOV lanes will be included within the interstate alignment. A new Ybor City/east side CBD split interchange will be included on I-4 at 14th and 15th Streets (with extension of the ramps at 14th and 15th Streets as parallel frontage roads to 21st and 22nd Streets to replace the existing access from I-4 to these streets). The concept includes the removal of the 19th Street overpass and the maintenance of the 26th Street overpass.

Other interchange improvements include the reconfiguration of the split interchange at Columbus Drive and 50th Street, the removal of the interchange ramps at 40th Street, and a new directional freeway-to-freeway interchange with the proposed Crosstown Connector on I-4 in the vicinity of 31st Street.

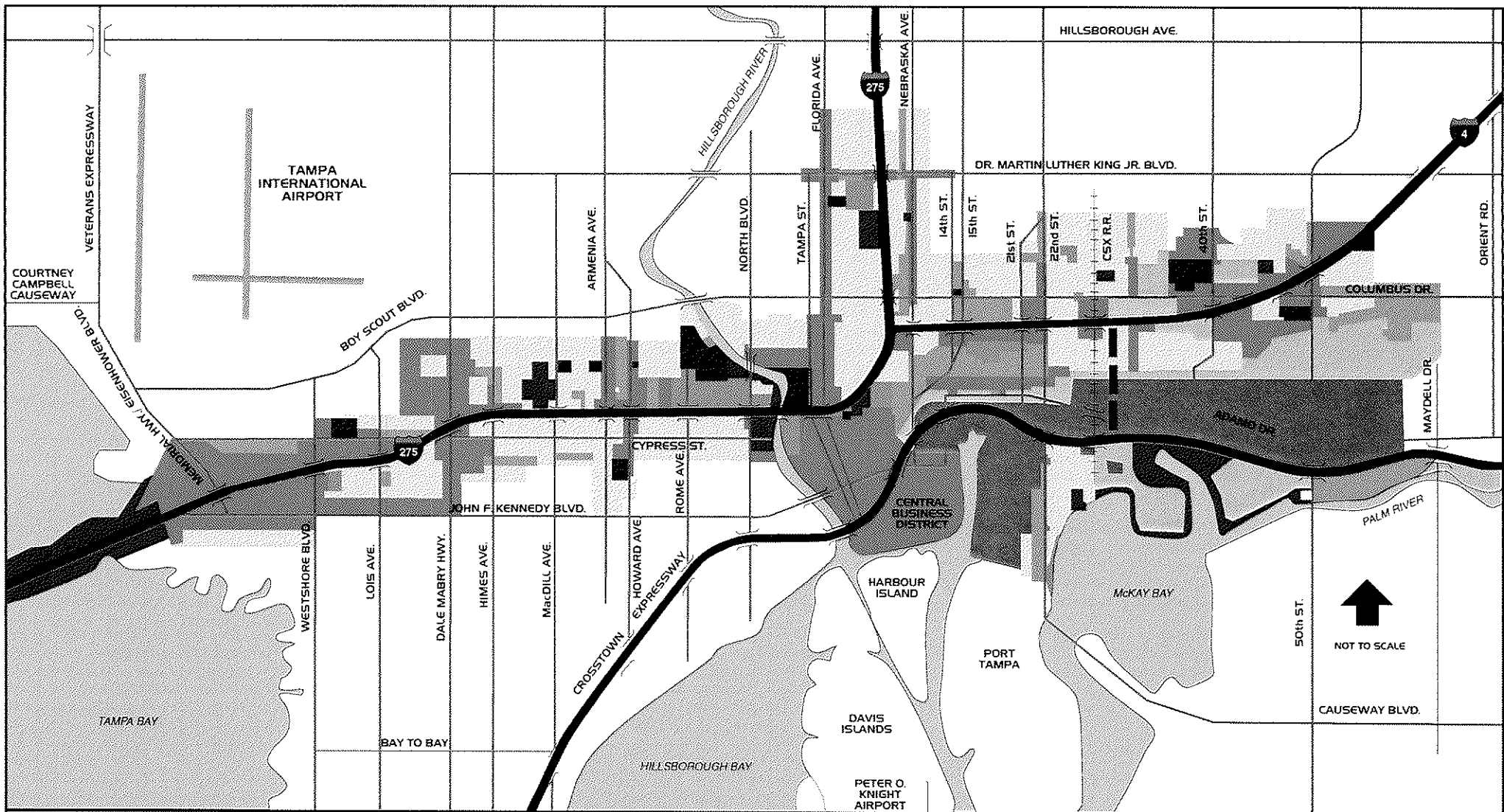
The proposed Crosstown Connector will be a six-lane facility on a new alignment beginning at I-4 in the vicinity of 31st Street and extending south to the Crosstown Expressway. Crosstown Expressway improvements begin at the Kennedy Boulevard overpass and extend east to Maydell Drive. The improvements will provide a four-lane eastbound and a three-lane westbound system with additional auxiliary lanes.

Numerous special features are proposed as part of the Preferred Alternative. Park-n-ride lots are proposed for several locations along the interstate corridor in proximity to the priority HOV ramps to provide convenient access to the HOV lanes and encourage HOV ridership. In addition, a multi-modal terminal/parking garage is proposed for the downtown CBD.









## **2.0 EXISTING LAND USE**


As shown on Exhibit 2, a variety of land uses are located within the project study area. The following paragraphs provide a description of these land uses, grouped according to the general boundaries of the defined areas or communities.

The **Westshore Business District area** extends from the Howard Frankland Bridge east along I-275 to Dale Mabry Highway. The land uses adjacent to I-275 in this area are predominantly office and commercial. Major commercial and office developments are located at the interchange of I-275 and Memorial Highway (S.R. 60). On the north side of the interstate and west of Memorial Highway (S.R. 60), there is vacant land which could be developed for commercial use. In the southeast quadrant of the interchange is Westshore Plaza, a regional shopping mall. Office complexes occupy the southwest and northeast quadrants including the area surrounding the Sherrill Street and Lemon Street extensions from Memorial Highway to Lois Avenue, and the north side consists of a variety of commercial, office and hotel complexes. In the southeast quadrant of the Westshore Boulevard/I-275 interchange, the Embassy Suites Hotel is located adjacent to a multi-family apartment complex. Continuing along the south side of the interstate, the land use consists of predominantly single-family residences up to the Cypress Street overpass. The north side of the interstate, between Lois Avenue and Dale Mabry Highway, consists of a variety of commercial and industrial properties. At the Dale Mabry Highway and I-275 interchange, commercial office and



# **LEGEND**

- |  |  |
|--|--|
|  Public / Semi-Public                                |  Commercial       |
|  Single Family                                       |  Mixed Use        |
|  Multi-Family  |  Industrial       |
|  Recreational Space / Environmentally Sensitive Area |  Light Industrial |

 Proposed Crosstown Connector

FLORIDA DEPARTMENT OF TRANSPORTATION

CONTAMINATION SCREENING  
TAMPA INTERSTATE STUDY  
PHASE II

Hillsborough County, Florida

GENERALIZED EXISTING  
LAND USE



commercial/retail land use types are located in all four quadrants. On the north side of I-275, just west of Dale Mabry Highway, is Carver City, a residential neighborhood.

The **West Tampa area** extends from Dale Mabry Highway east to the Hillsborough River. The area from east of Dale Mabry Highway to east of Rome Avenue includes predominantly single-family residences on the north and south side of the interstate. A mix of small scale retail/commercial businesses is clustered along the north side of I-275 from MacDill Avenue to Rome Avenue. MacFarlane Park is located on the north side of the interstate just west of MacDill Avenue. On the southeast corner of MacDill Avenue and Laurel Street is the Boys and Girls Clubs of Tampa Bay, Inc. - West Tampa facility. On the north side of the interstate between Rome Avenue and North Boulevard is a 784-unit multi-family complex, North Boulevard Homes, owned by the City of Tampa Housing Authority. Continuing on the north side of the interstate, just east of North Boulevard, is the Presbyterian Village multi-family complex, a federally assisted not-for-profit organization providing housing for families. On the south side of the interstate from Rome Avenue to North Boulevard are several single-family residences, a few commercial properties, and the Bethel A.M.E. Church. Riverfront Park is located on the south side of the interstate and extends to Cypress Street between North Boulevard and the Hillsborough River.

The **Downtown (CBD) area** extends from the Hillsborough River through the I-275/I-4 interchange. East of the Hillsborough River on the south side of the interstate is a multi-family complex and several commercial office uses. The Hillsborough County Jail is located between Morgan Street and Pierce Street on the south side of the interstate. On the north side of the interstate between Doyle Carlton Drive and Tampa Street, adjacent to the Kay Street entrance ramp, is the City of Tampa Police Department. Continuing east are several different types of developments between Tampa Street and Morgan Street including some commercial properties, the Salvation Army, HART's Northern Transit Terminal, and a Tampa Electric substation. From Morgan Street north along I-275 to the I-4/I-275 interchange is a predominantly single-family residential area. There also are several religious institutions located among these residences. On the south side of the interstate between Jefferson and Orange Streets, land uses include the Greater Bethel Baptist Church, the Kid Mason Fendall Community Center, and Perry Harvey Park. Adjacent to the park is the Boys and Girls Clubs of Tampa Bay, Inc. - Central Park facility, and a large multi-family complex, Central Park Village, owned by the City of Tampa Housing Authority. North of the park to the I-4/I-275 interchange, the east and south sides of the interstate are predominantly low-income, single-family residential areas. In the northeast quadrant of the I-4/I-275 interchange is the old Velasco Building, former location of the Hillsborough County Schools Instructional Services Center and now vacant.



Continuing north along I-275 from Columbus Drive to Hillsborough Avenue (**Seminole Heights area**), the land use is predominantly single-family residential. On the east side of the interstate south of Floribruska Avenue on the northeast corner of Mathews Avenue and Taliaferro Avenue is the City of Tampa Fire Department Communications Building and 911 Dispatch Center. Robles Park is located on the west side of the interstate between Adalee Street and Emily Street. Just north of Robles Park is a large multi-family complex, Robles Park Village, owned by the City of Tampa Housing Authority. Several religious institutions and commercial land uses are located in the vicinity of the Dr. Martin Luther King, Jr. Boulevard interchange. Northward from Dr. Martin Luther King, Jr. Boulevard, land uses are predominantly residential with several commercial uses in the vicinity of Hillsborough Avenue.

The **Ybor City area** is served by I-4. From the I-4/I-275 interchange east to the 21st/22nd Streets interchange on the north side of I-4 is predominantly low-income single-family residential and mixed use. The south side of I-4 from 15th Street to the 21st/22nd Streets interchange is mostly vacant property with the exception of the U-Haul storage facility located in a former cigar factory building at 19th Street and the U.S. Post Office at the corner of 21st Street and the interstate. There are several small commercial properties surrounding the north and south sides of the 21st/22nd Streets interchange. From 22nd Street to the CSX Railroad transportation corridor (east of 30th Street), the land use on both the north and south sides of the I-4 corridor is predominantly low-income single-family residential. On the north side of I-4 on the corner of 14th Avenue and 29th Street is the American Legion Post 167. South of I-4, just west of the CSX Railroad transportation corridor, is a Tampa Electric Company (TECO) substation.

The **East Tampa area** extends from the CSX Railroad transportation corridor to 50th Street. From the CSX Railroad transportation corridor east of 30th Street, land uses include residential and commercial, an FDOT drainage area, and several large industrial complexes. On the south side of I-4 at 38th Street is the TECO maintenance yard. There are several commercial properties surrounding the 40th Street interchange. The area between the 40th Street interchange to east of the 50th Street/Columbus Drive interchange comprises many different types of land uses including commercial, industrial, single-family residential, and some vacant land east of 50th Street. The area immediately surrounding the Columbus Drive/50th Street/I-4 interchange includes several motel complexes. The area surrounding 14th Avenue (the relocated Columbus Drive) west of 50th Street and adjacent to the interstate is residential. Oak Park Elementary School is located on the southwest corner of 14th Avenue and 50th Street, approximately two blocks south of the interstate. The area east of 50th Street includes a fast food restaurant, a mobile home park, and several single-family residences.

The **Crosstown Expressway area** extends from the overpass at Kennedy Boulevard, in the southeastern portion of the CBD, east to Maydell Drive in east Tampa. The north side of the Crosstown Expressway comprises a mixture of commercial and industrial land uses. The south side is a mixture of commercial, industrial, residential, park, and undeveloped land. S.R. 60 (Adamo Drive) parallels the Expressway periodically to the north and CSX Transportation tracks pass beneath the Expressway and criss-cross the area. Land use adjacent to the Crosstown Expressway in the CBD area is commercial and light industrial and includes Amtrak's Union Station. On the south side of the Expressway, from 13th Street east to 22nd Street, land use is a mixture of commercial and heavy industrial, including the Port of Tampa. South of the Expressway in the vicinity of 26th Street is an area of single-family residential. East of 34th Street on the south side, the Expressway is bordered by McKay Bay Nature Park and McKay Bay, undeveloped land, and the Tampa Bypass Canal.

### **3.0 HYDROLOGIC FEATURES**

The TIS study area lies within the regional watershed of the Gulf Coast Lowlands Physiographic Province. Overall, this region is characterized by flat, swampy lowlands drained by shallow rivers with wide floodplains (Southwest Florida Water Management District [SWFWMD], 1961). Ground surface elevations range from approximately 1.5 to 15.2 m (5 to 50 ft.) above the national geodetic vertical datum of 1929. Topographic lows occur near the Hillsborough River and the Crosstown Expressway, and topographic highs occur near the northern (I-275/Dr. Martin Luther King, Jr. Boulevard) and eastern (I-4/50th Street) project limits (U.S. Geological Survey [USGS], photorevised 1981).

Study area rivers and bays are tidally-influenced. The Hillsborough River flows southward and discharges into Hillsborough Bay near the Tampa CBD. Palm River (Tampa Bypass Canal) flows southwestward and discharges into McKay Bay, near the Port of Tampa, approximately 4.8 km (3 mi.) upstream of Hillsborough Bay. Both Old Tampa Bay and Hillsborough Bay flow approximately 16.1 km (10 mi.) to the south and discharge into Tampa Bay, which discharges to the Gulf of Mexico, approximately 40.3 km (25 mi.) to the southwest.

The study area contains groundwater in both surficial deposits and the deeper Floridan Aquifer. In some areas, these two water-bearing units are separated by a confining layer. The surficial deposits are generally 7.6 to 15.2 m (25 to 50 ft.) thick and include surface soils and Quaternary terrace deposits. Surface soils are generally greater than 1.5 m (5 ft.) deep and consist of fine sands that may become loamy at depth.

The Quaternary terrace deposits generally begin at depths of greater than 1.5 m (5 ft.) and may extend to depths of 7.6 to 15.2 m (25 to 50 ft.). They consist predominantly of unconsolidated sand interbedded with clay, peat, and marl (SWFWMD, 1961).

Groundwater is present under water table conditions in the surficial deposits described above. The shallow water table may rise to within 0 to 1.8 m (0 to 6 ft.) of the ground surface between June and December and perched groundwater may be present near the surface throughout the year in the vicinity of I-275/Dr. Martin Luther King, Jr. Boulevard (SCS, 1989). This groundwater is generally unsuitable as a source of potable water supply due to high levels of dissolved solids, chlorides, and sulfates (SWFWMD, 1961).

A confining layer underlies the surficial deposits near the I-275 and I-4 project termini, but is absent in the vicinities of the Hillsborough River and the I-275/I-4 interchange. Where present, the top of the confining layer occurs approximately 15.2 m (50 ft.) below the ground surface and, in some areas, may extend to a depth of 22.9 m (75 ft.). Quaternary and Tertiary carbonate and clastic deposits comprise this confining layer. These deposits contain sand, clay, marl, marine shell material, dolomite, and limestone (SWFWMD, 1961).

The Floridan Aquifer begins at depths of approximately 7.6 to 22.9 m (25 to 75 ft.) (SWFWMD, 1961) and may extend to depths of over 914.4 m (3,000 ft.) in the study area (Fernald and Patton, 1984). The aquifer occurs at shallower depths in the vicinities of the Hillsborough River, the I-275/I-4 interchange, and the Crosstown Expressway, and becomes deeper towards the project termini.

Tertiary and Cretaceous carbonates comprise the Floridan Aquifer. These marine deposits consist of solution-riddled and faulted limestone composed of chemically precipitated limestones and dolomites containing marine shell material. Groundwater in this deeper aquifer generally flows towards the Hillsborough River and Hillsborough Bay and is the principal source of potable groundwater in this area (SWFWMD, 1961). No aquifers in the study area have been designated by the U.S. Environmental Protection Agency as "a sole or principal drinking water source" under Section 1424(e) of the Safe Drinking Water Act, as amended (EPA, 1990).

Most of the study area is located in a zone where groundwater is discharging from the Floridan Aquifer towards the Hillsborough River and Hillsborough Bay. No springs are known to occur in the study area. Because the aquifer occurs near the ground surface in this area, surface water

drainage has the potential to recharge the aquifer directly during periods of heavy drought or heavy pumping. Some recharge to the Floridan Aquifer occurs near project termini. However, due to the overlying confining strata in these areas, recharge occurs at a low rate.

SWFWMD well construction permit records indicate that eight domestic wells, one public supply well, and one industrial well occur in the study area. Numerous shallow wells used for landscape irrigation and underground storage tank monitoring also occur throughout the study area (SWFWMD, 1991).

Surface waters in the study area are designated by the Florida Department of Environmental Protection (FDEP) as Class II and Class III Waters (Florida Administrative Code [FAC], Chapter 17-302). Water quality in Class II Waters must be maintained to provide for shellfish propagation or harvesting. This designation applies to the Pinellas County side of Old Tampa Bay.

All other surface waters in the study area are designated Class III Waters. This designation requires adherence to less stringent water quality standards than the Class II designation; however, it requires protection of water quality for public recreation and the propagation and maintenance of fish and wildlife populations.

Potable water is supplied to the study area from a combination of surface and groundwater sources. The primary source of potable water is the Hillsborough River Reservoir located approximately 8 miles upstream of the study area.

Within the project limits, the existing roadway traverses the Federal Emergency Management Agency (FEMA) flood zones A, B, and C. Floodplain encroachment (Zones A and B) occurs in several locations and results from tidal storm surge. Most areas within the project corridor are located in the area of minimal flooding (Zone C). The 100-year floodplain encroachment areas include: the eastern terminus of the Howard Frankland Bridge east to north Hesperides Street; the I-275 crossing of the Hillsborough River between North Boulevard and Tampa Street; a segment of I-275 from Alfred Street to Emily Street adjacent to the Robles Park pond; the proposed Crosstown Connector near 30th Street from 6th Avenue to the Crosstown Expressway near McKay Bay; and the Crosstown Expressway from 13th Street to Maydell Drive.

The Hillsborough River serves as a non-regulated floodway for the City of Tampa as defined in the National Flood Insurance Program, City of Tampa Flood Insurance Study. The Lower Hillsborough River is regulated by the Tampa Bypass Canal (TBC) flood-control project which is owned and

operated by SWFWMD. The TBC facilities provide flood protection to the urban development area along the Lower Hillsborough River. Flooding in the lower reaches of the Hillsborough River is a result of tidal storm surge in Hillsborough Bay.

#### **4.0 SCREENING METHODOLOGY**

A Level I contamination screening evaluation was conducted for the TIS project corridor in April and May 1996. This screening evaluation supersedes those screenings and investigations conducted previously and published separately for the TIS project in 1991 and 1993. Essentially, this recent screening evaluation identifies known and potential hazardous material contamination sites along the project corridor; evaluates their risk to impact the proposed project; and provides recommendations for additional investigations, where required. The survey was conducted according to guidelines established by the FDOT, District VII.

Because there is no single comprehensive source of information currently available which identifies all known and potential hazardous material contamination sites along the project, the survey consisted of the following tasks:

- Reviewing computer data base files provided by Environmental Data Resources, Inc. These computer data base files include, but are not limited to:

##### Federal ASTM and Non-ASTM Records

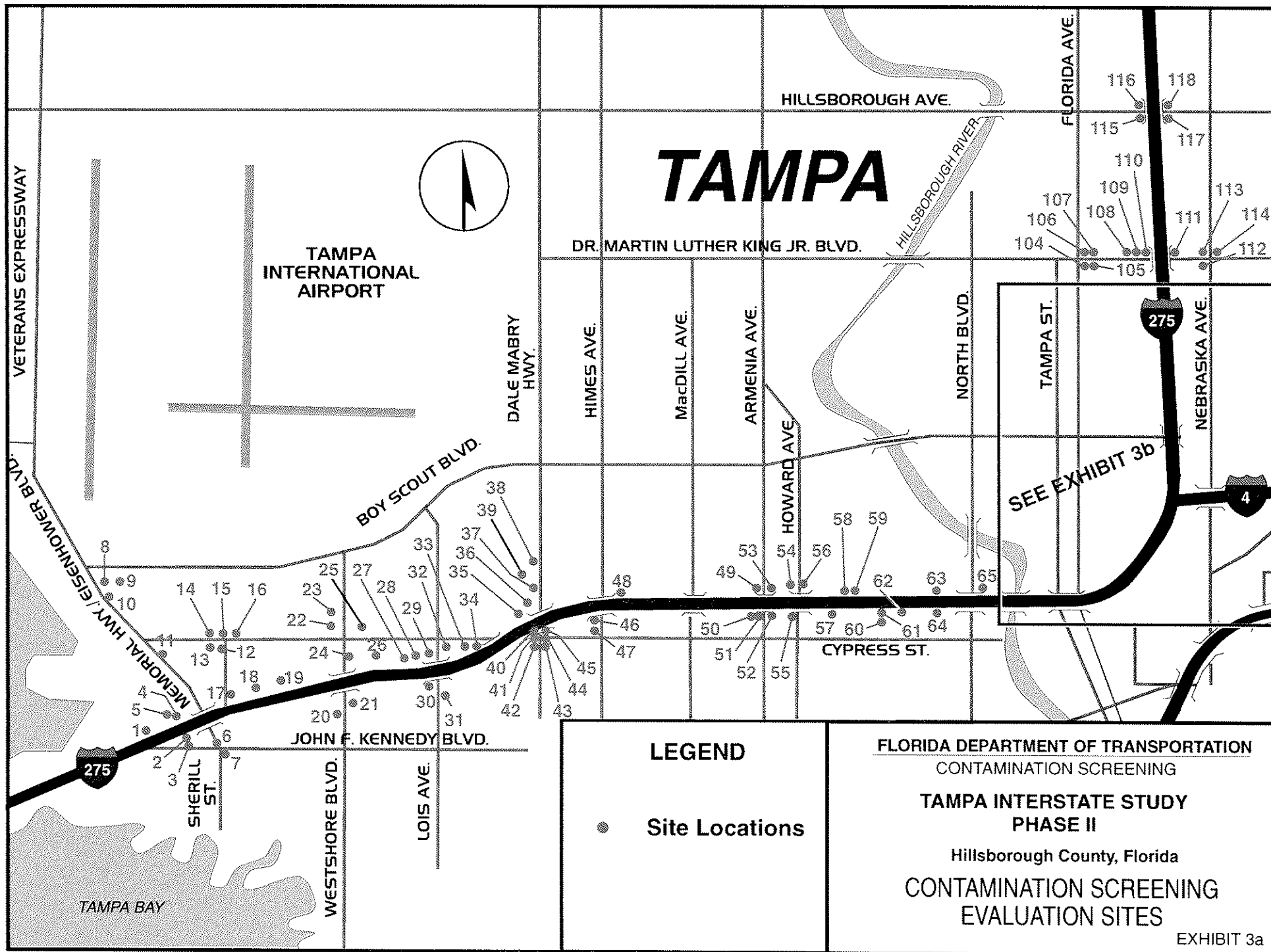
1. CERCLIS - Comprehensive Environmental Resources, Compensation and Liability Information System.
2. ERNS - Emergency Response Notification System
3. NPL - National Priority List
4. RCRIS - Resource Conservation and Recovery Information System
5. FINDS - Facility Index System
6. HMIRS - Hazardous Materials Information Reporting System
7. PADS - PCB Activity Database System

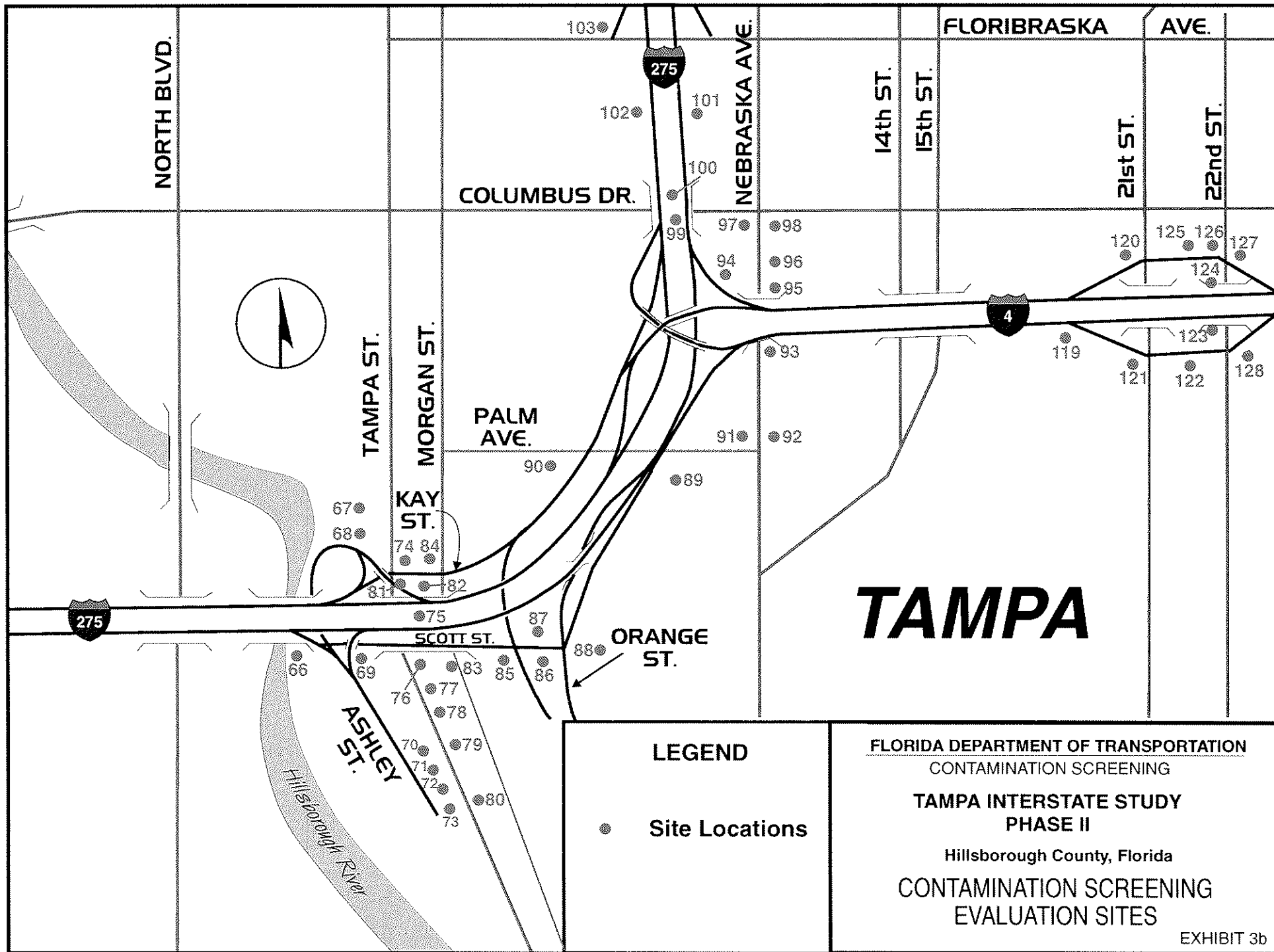
State of Florida Department of Environmental Protection (FDEP) ASTM and Non-ASTM Records

1. LUST - PCT01- Petroleum Contamination Detail Report
  2. UST - STI01 - Facility/Owner/Tank Report
  3. SHWS - Florida's State-Funded Action Sites
  4. SWF/LS - Facility Directory (Solid Waste Facilities)
  5. AST - STI02 - Facility/Owner/Tank Report
  6. FLUCFCS - Sites List
- Consulting representatives of the Hillsborough County Environmental Protection Commission (EPC) responsible for pollution control and hazardous material regulations in the study area;
  - Reviewing Sanborn Fire Insurance Maps dated 1915, 1931, 1951, 1954 and 1962;
  - Reviewing the available R.L. Polk Co. City Directories for Tampa between the dates 1950 and 1993 to identify past land uses potentially involving hazardous material along the project corridor;
  - Evaluating historical aerial photography of the project corridor taken in 1960, 1966, 1972 and 1987;
  - Reviewing previous hazardous material surveys along the TIS project corridor conducted by Greiner in 1988, 1991 and 1993; and
  - Conducting in-the-field visual surveys within the study area in order to help verify known hazardous material sites and to identify and investigate any previously unrecorded sites focusing on underground storage tanks and hazardous material use.

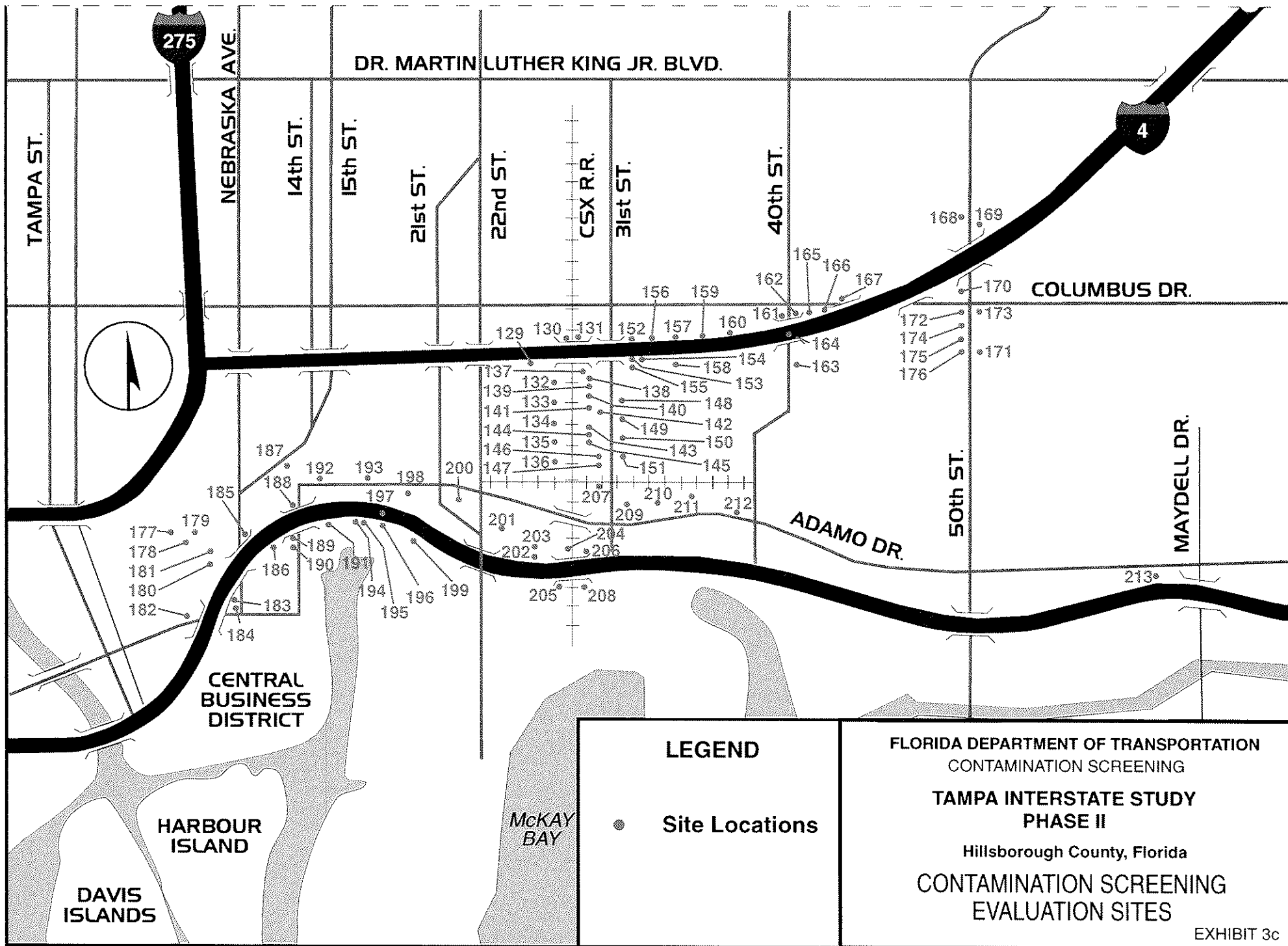
## **5.0 RESULTS**

As a result of the data collection efforts and field reconnaissance, this survey identified 213 sites along the project corridor containing hazardous materials, hazardous waste, other regulated substances and/or environmental contamination, or which have the potential to contain these materials. Maps showing the approximate location of each site are provided as Exhibit 3. Businesses









which currently maintain underground storage tanks for petroleum products or sites that previously contained underground storage tanks constitute the majority of these sites. A summary of each site including the name, address, identification number (if any), potential contaminants, risk ranking, and potential for project involvement is provided in tabular format, following this page.

Using the information collected during the screening, each identified site was individually evaluated according to the Project Development and Environment (PD&E) Contamination Risk Evaluation Guideline, Revision 2, developed by FDOT District VII. A copy of the guideline is provided in Appendix A. Utilizing the FDOT risk evaluation rating system, each investigated site was assigned a rating of "No," "Low," "Medium," or "High" based upon the information collected during this contamination screening. The risk ratings assigned to each site are listed on the Table and indicate the potential for involvement with contamination which could impact the Preferred Alternative. One site was ranked "No" for no potential impact to the project. A ranking of "Low" was assigned to 88 sites because they are not expected to impact the project. A ranking of "Medium" was assigned to 84 sites because the screening data indicates some potential for impacting the project and a ranking of "High" was assigned to 40 sites. Each of the Medium and High ranked sites are discussed individually in Appendix B.

## **6.0 RECOMMENDATIONS**

Level II investigations are recommended at those 124 sites ranked Medium or High where soil and/or groundwater contamination, should it exist, could potentially impact the TIS project. Specific information and descriptions of each site ranked Medium or High is provided in Appendix B. At a minimum, Level II investigations should be conducted at those sites with direct project involvement. Direct project involvement means that all, or a portion of the site is located within the existing right-of-way or will be acquired for project right-of-way. The level of project involvement for each site is indicated on the Table.

**TABLE**  
**Tampa Interstate Study-Phase II**  
**CONTAMINATION SITE SCREENING-SITE SUMMARY**  
**Environmental Impact Statement**

Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
1 E115	N	AB Dick Co. 5502 Executive Drive Tampa, FL 33609	FLD043052331	Electronics sales and service-open SQG-D001(flammable)	Solvents	Low	None
2 E121	S	Lincoln Center 5401 W. Kennedy Blvd. Tampa, FL. 33609	FLD984242677	Office building-open SQG-D001(flammable)	Solvents	Low	None
3 E120	S	Vacant Lot aka Chevron #48101 5350 W. Kennedy Blvd. Tampa, FL. 33609	298625586	Former gasoline station LUST-Removed x/xx ATRP-Eligible 10/93 CAR, RAP(GW treatment)	Lead gas Gas Waste oil Solvents	Med	None
4 E116	N	Vacated Building aka International Technology Services 402 N. Hoover St. Tampa, FL 33609	298943066	Electronics sales and service-closed UST-Removed 2/89 No closure report	Gas Diesel	Med	Partial
5 E116	N	Vacated Building aka NCR 402 N. Hoover St. Tampa, FL 33609	298628006	Electronics sales and service-closed UST-Removed 3/89 No closure report	Lead gas	Med	Partial
6 G6 E127	S	Amoco #628 5109 W. Kennedy Blvd. Tampa, FL 33609	FLD984211722 298521236	SQG-D000, D002, D0018 LUST-open gasoline station No CAR noted	Gas Waste oil Solvents	Med	None
7 E129	S	Goodyear Tire Center (auto repair shop-open) 5002 W. Kennedy Blvd. Tampa, FL 33609	FLD982161176 298733807	SQG-D001(flammable) LUST-Removed 3/92 ATRP-Eligible 10/93 CAR, NFA	Solvents Waste oil	Low	None
8 G1	E	Color Corporation of America 5410 Laurel St Tampa, FL. 33609	Not Found	Print shop-open No Regulatory Information	Solvents Metals	Low	None
9 G2	E	National Car Rental 5402 Laurel St Tampa, FL. 33609	Not Found	Auto servicing- open No Regulatory Information	Waste oil Solvents	Low	None
10 OR	E	Colony Shops of Florida 3415 E. Frontage Rd. Tampa, FL 33607	299063924	LUST-Removed 12/89 ATRP-Eligible 10/91 CAR, RAP(GW treatment)	Gas	Med	Partial
11 G3	E	Vacant Lot Frontage Rd & Lemon St (ne cor) Tampa, FL 33607	Not Found	Former gasoline station No Regulatory Information	Lead gas Gas	Med	None
12 E66	N	Bay Center Corp. 5100 W. Cypress St. Tampa, FL 33609	FLD067223404	SQG-D001(flammable)	Solvents	Med	Partial
13 E66	N	Vacated Building aka Velda Farms (dairy products) 5124 W. Cypress St Tampa, FL 33607	298625469	Fleet fueling-closed LUST-Removed x/xx EDI-Eligible 4/89 CAR-unapproved	Gas	Low	None
14 E66	N	7-Eleven #24305 5125 W. Cypress St Tampa, FL 33607	298627491	LUST-open gasoline station EDI-Eligible 7/89 CAR, RAP(MOP)	Gas	Low	None
15 E66	N	Payless Car Rental 5105 W. Cypress St. Tampa, FL 33609	298732393	Auto fueling-closed UST-Removed 9/93	Gas	Low	None
16 E67	N	Carson Plumbing 5145 W. Cypress St. Tampa, FL 33609	29867214	Fleet fueling-closed LUST-Removed 12/88 EDI-Eligible 4/89 No CAR or closure report	Gas Waste oil	Med	None

**TABLE**  
**Tampa Interstate Study-Phase II**  
**CONTAMINATION SITE SCREENING-SITE SUMMARY**  
**Environmental Impact Statement**

Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
17 G4	N	Safeway Steel Products aka Pearless Pumps 505 N Sherril St Tampa, FL 33609	Not Found	Scaffolding rental-open Former pump sales/service No Regulatory Information	Solvents Waste oil	Med	Partial
18 E95	N	Dollar Rent a Car (old service area) 5012 W. Lemon St. Tampa, FL 33609	298625625	Auto fueling-closed LUST-Removed 11/90 No CAR or closure report	Gas Solvents Waste oil	Med	Partial
19 G5 E96	N	Automatic Data Processing 4900 W. Lemon St. Tampa, FL 33609	298838703	Fleet fueling-closed LUST-Removed 6/93 Closure report-no details	Gas	High	Complete
20	S	Lindo's Car Rental (closed) 505 N. Westshore Blvd Tampa, FL 33609	Not Found	Auto servicing-closed LUST-Removed x/96	Waste oil Solvents	Low	None
21 OR3	S	Embassy Hotel 555 N. Westshore Blvd. Tampa, FL 33609	299200540	LUST-Removed 5/93 AST-open 500 gal-backup generator	Diesel	Med	None
22 G8 E69	N	Shell-Shep Service 1002 N. Westshore Blvd. Tampa, FL 33607	298625080	LUST-open gasoline station No CAR noted	Gas Waste oil Solvents	Med	None
23 OR4	N	Budget Rent a Car Vehicle servicing-open 1110 N. Westshore Blvd. Tampa, FL 33607	299046115	Vehicle fueling-closed LUST-Removed 6/90 ATRP-Eligible 3/92 CAR, RAP (GW treatment)	Gas Waste oil	Low	None
24	N	Vacant Lot aka Chevron #48084 701 N. Westshore Blvd. Tampa, FL 33607	298625677	Former gasoline station LUST-Removed 2/91 EDI-Eligible 1/94 CAR, NFA 2/94	Gas Waste oil	Med	Partial
25 E69	N	Marriot-Westshore 1001 N. Westshore Blvd. Tampa, FL 33607	298731836	Hotel-open UST-open 500 gal-backup generator	Diesel	Low	None
26 E70	N	Barnett Bank Bldg. 4600 W. Cypress St. Tampa, FL 33607	299047048	Bank-open UST-open 4000 gal-backup generator	Diesel	Med	Partial
27 E79	N	Westshore Place 4350 W. Cypress St. Tampa, FL 33607	299103064	Office building-open UST-open 550 gal-backup generator	Diesel	Low	None
28 E83	N	Alcor Investor Joint Venture 4300 W. Cypress St. Tampa, FL 33607	299103065	Office building-open UST-open 550 gal-backup generator	Diesel	Low	None
29 E82	N	Alcor Investor Joint Venture 4200 W. Cypress St. Tampa, FL 33607	299103063	Office building-open UST-open 550 gal-backup generator	Diesel	Low	None
30 G9	S	Nevada Bobs Golf & Tennis (store) 601 N Lois St Tampa, FL 33609	Not Found	Former gasoline station- Carlos Texaco No Regulatory Information	Lead gas Gas Diesel	High	Complete
31 G10	S	Marco Building (office) 612 N Lois St Tampa, FL 33609	Not Found	Former gasoline station- Lasada Mobil No Regulatory Information	Lead gas Gas Diesel	Low	None
32 G11 E77	N	Radiant Food Store aka Gas Kwik #256 4136 W. Cypress St. Tampa, FL 33607	298625440	LUST-open gasoline station EDI-Eligible 10/89 No CAR noted New C/U required	Lead gas Gas Diesel	High	Partial
33 G12	N	Semco Printing 4106 W. Cypress St. Tampa, FL 33607	Not Found	Print shop-open No Regulatory Information	Solvents Metals	Med	Complete

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Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
34 G13	N	Jesto Transmission 4102 W. Cypress St. Tampa, FL 33607	Not Found	Auto repair shop-open No Regulatory Information	Solvents Waste oil	Med	Complete
35 G14	N	Cost Plus Cars Inc. aka Brake-O 1402 N Dale Mabry Hwy Tampa, FL 33607	Not Found	Auto sales-open Former auto repair shop No Regulatory Information	Solvents Waste oil	Low	None
36 E42	N	Walter Industries, Inc. (offices) 1500 N. Dale Mabry Hwy Tampa, FL 33607	299047096	LUST-open (2) 1000 gal backup generator New C/U required	Diesel	Low	None
37 E33	N	Dan R Sports (closed) 1700 N. Dale Mabry Hwy Tampa, FL 33607	FLD984205104	SQG-D000 (no listings) Building removed	Unknown	Low	None
38 E33	N	Home Depot (hardware store) 1712 N. Dale Mabry Hwy. Tampa, FL 33607	299400477	LUST-Removed 11/93 8000 gal backup generator New C/U required	Diesel	Low	None
39 E22	N	Exxon #4452 1930 N. Dale Mabry Hwy. Tampa, FL 33607	298625715	LUST-open gasoline station EDI-Eligible 12/90 CAR, RAP(GW treatment)	Gas Diesel	Med	None
40 G17	S	Xpress Rent A Car aka Lease Adventure & Alistar Limousine aka E & M Auto Service 1200 N. Dale Mabry Hwy Tampa, FL 33607	Not Found	Car/truck rentals-open Former UST and former auto service No Regulatory Information	Solvents Waste oil	Low	None
41 E71	S	Rio Bravo (restaurant parking lot) aka Exxon #7484 1004 N. Dale Mabry Hwy. Tampa, FL 33607	298625557	Former gasoline station LUST-Removed 4/88 EDI-Eligible 1/91 CAR, RAP(GW treatment)	Lead gas Gas	Med	None
42 G15	S	Z-Fever 3808 W. Nassau St Tampa, FL 33607	Not Found	Former auto undercoating	Solvents	Low	None
43 E86	S	Exxon #4-9113 (aka Gas Kwik) 911 N. Dale Mabry Hwy. Tampa, FL 33607	298624794	LUST-open gasoline station EDI-Eligible 10/89 CAR, RAP, MOP, SRCR	Gas	Med	None
44 E71	S	Shell Station 1001 N. Dale Mabry Hwy. Tampa, FL 33607	298625108	LUST-open gasoline station PLIRP-Eligible 1/95 CAR, NFA	Gas	Med	None
45 G16 E53 E64	S	Mobil #02-CNH (aka Gulf) 1101 N. Dale Mabry Hwy. Tampa, FL 33607	298624998  FLD984203638	LUST-open gasoline station EDI-Eligible 1/92 CAR unapproved SQG-(no materials listed)	Gas Diesel Kerosene Fuel oil	Med	None
46	S	TECO Substation 3500 blk La Salle St Tampa, FL 33607	Not Found	Electical Transformers (active)	PCB's	Med	Partial
47 G18 E49	S	CKC Industries (open) aka Drew Tile Supply Co. 1410 N. Himes Ave. Tampa, FL 33607	298625369	Fleet fueling-closed LUST-Removed 8/89 ATRP-Eligible 1/92 New C/U required	Gas	Med	Complete
48 E37	N	A & A Auto Parts (open) 3334 W. Main St Tampa, FL 33607	FLD984207373	SQG-D001,F001,F002 Auto salvage yard	Solvents	Low	None
49 G1 E39	N	Salemi's Body Shop (former gas station) 1602 N. Armenia Ave. Tampa, FL 33633	299103217	Auto body repair-open LUST-Removed x/75 ATRP-Eligible 9/93 No CAR noted	Lead gas Solvents Waste oil	Med	None

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50 G2 E44	S	Moneyland Pawn (open) aka Texaco 2502 W. Laurel St. Tampa, FL 33607	298732178	UST-Removed x/xx Former gasoline station- Sanborn Map 1979	Lead gas	High	Complete
51 E48	S	Automan Inc. (closed) 1406 N. Armenia Ave Tampa, FL 33607	FLD984205948	Former auto detailer at Moneyland Pawn SQG-D001(FIammable)	Solvents	Med	Complete
52 G3 E48	S	Citgo Armenia 1415 N. Armenia Ave. Tampa, FL 33607	298625485	LUST-open gasoline station EDI -Eligible 9/90 CAR-unapproved	Diesel Gas	High	Complete
53	N	Popeye's Chicken (rest. open) 2337 Green St Tampa, FL 33607	Not Found	Former gasoline station - Sanborn Map 1979	Lead gas Gas Diesel	Med	None
54 G4 E41	N	Kentucky Fried Chicken (restaurant closed) 1602 N. Howard Ave. Tampa, FL 33607	299501915	Former gasoline station LUST-Closed x/xx ATRP-Eligible 6/95 CAR approved	Lead gas Gas Diesel	Med	None
55 E47	S	Advanced Metro Security aka Convenient Food Mart #5503 1424 N. Armenia Ave. Tampa, FL 33607	298625096	LUST-closed x/xx CAR, RAP(MOP) Former gasoline station - Sanborn Maps 1951, 79	Lead gas Gas	High	Complete
56 G5 E40	N	Texaco Sta aka Alpine Truck Stop 2135 W. Green St. Tampa, FL 33603	298944533	LUST-open gasoline station CAR, RAP(GW treatment) Cleanup ongoing	Gas Diesel Kerosene	Med	None
57 G6	S	Laurel Estates 1417 N. Albany Ave Tampa, FL 33607	Not Found	Former funeral home	None	No	Complete
58 E36	N	Falicione Auto Service (open), (former gas station) 1746 W. Main St. Tampa, FL 33607	298945082	LUST-Removed 12/92 ATRP-Eligible 9/93 CAR approved Sanborn Maps 1951, 79	Kerosene	Low	None
59 G7	N	Vacated Building 1721 W. Green St Tampa, FL 33607	Not Found	Former auto service and former waste burning- Sanborn Maps 1951, 79	Waste oil Metals	Low	None
60 G9	S	TECO Substation Laurel St & Rome Ave (sw cor) Tampa, FL	Not Found	Electical Transformers (active)	PCB's	Med	Complete
61 G8 E51	S	Blanco Fuel Oil (fuel oil sales-closed) 1701 W. LaSalle St. Tampa, FL 33607	298735467	LUST-Removed 3/91 ATRP-Eligible 10/91 CAR, RAP(status unknown) Sanborn Map 1979	Kerosene Fuel oil Gas	Med	None
62	S	Vacant Parcels 1527-31 La Salle St Tampa, FL 33607	Not Found	Former chemical mfg- Sanborn Map 1979	Unknown	Med	None
63	S	Vacant Parcels 1605 Delaware Ave. Tampa, FL33607	Not Found	Former auto repair shop Sanborn Map 1951	Solvents Waste oil	Med	Partial
64 G10	N	Mr. Woods Auto Repair (open) aka T&M Auto Paint and Body Shop 1103 La Salle St. Tampa, FL 33607	Not Found	Former auto repair, paint and body shop and former gasoline station- Sanborn 1951, 79	Solvents Waste oil Lead gas	Med	None
65	N	Tampa Housing Authority 815 W. Green St. Tampa, FL 33607	Not Found	Public housing-open Former dry cleaner- Sanborn 1951	Solvents	Med	Complete

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Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
66 *1	I	Currently River Frontage 1400 Block of Doyle Carlton Dr. Tampa, FL 33602	Not Found	Former foundry- Sanborn 1951	Solvents Waste oil Metals	Med	Within
67 *2	N	Tampa City Police Dept./Fueling 1710 N. Tampa St. Tampa, FL 33602	298625142	Fleet fueling-closed LUST-Removed x/xx 2000 gal backup generator EDI-Eligible 9/89	Lead gas Diesel Fuel oil Waste oil	Low	None
68 *3	N	Tampa Police Dept. Parking Lot. Tampa & Kay Sts (nw cor) Tampa, FL	Not Found	Former foundry- Sanborn 1951	Solvents Waste oil Metals	Low	None
69 *4	N	Tampa City-Recreation Dept. 1420 Tampa St. Tampa, FL 33602	299400333	Former heating system UST-closed inplace 12/92	Fuel oil	Med	Complete
70 E60	S	Tampa City-Royal St. Parking Lot Royal St / Tampa St Tampa, FL	298841046	Former gasoline station LUST-Removed 1/88 EDI-Eligible 2/91	Kerosene Lub oil	High	Complete
71	S	Tampa City Parking Lot 1108 N. Tampa St Tampa, FL 33602	Not Found	Former auto repair- Sanborn 1951	Solvents Waste oil	Med	Complete
72	S	FDOT Right-of-Way 1010 Tampa ST Tampa, FL 33602	Not Found	Former gasoline station- Sanborn 1951	Lead gas	High	Complete
73 G11	S	Mr Kleen (auto detailing-open) 1004 Tampa ST Tampa, FL 33602	Not Found	Former gasoline station- Sanborn 1951	Lead gas	High	Complete
74 *5	N	Vacant Lot 1601 N. Tampa St. Tampa, FL 33602	Not Found	Former leather works possible tannery- Sanborn 1951, 54, 62	H/M	Low	Partial
75 *9	I	City Parking Lot 1500 block of Tampa St Tampa, FL	Not Found	Former gasoline station with auto repair- Sanborn 1931, 51	Lead gas Solvents Waste oil	High	Within & Complete
76 *6	S	HRS Office Parking Lot 1400 Block of Tampa St. Tampa, FL	Not Found	Former gasoline station and auto repair- Sanborn 1951 and 62	Lead gas Solvents Waste oil	High	Complete
77 *7	S	HRS Office Parking Lot 1400 Block of Franklin St. Tampa, FL	Not Found	Former dry cleaner- Sanborn 1951, 54, 62	Solvents	Med	Complete
78	S	FL Dept of Mgmt Svs-Pk Trammel 1313 Tampa St. Tampa, FL 33602	298841073	Office building-open UST-open 550 gal-backup generator	Diesel	Low	None
79	S	Parking Lot 1201 Tampa St. Tampa, FL 33602	Not Found	Former gasoline station- Sanborn 1951	Lead gas	Med	None
80	S	Domino's Pizza (restaurant-open) 1005 Tampa St. Tampa, FL 33602	Not Found	Former gasoline station- Sanborn 1951	Lead gas	Med	None
81 *8	N	Central Animal Hospital 1523 North Franklin St. Tampa, FL 33602	Not Found	Veterinarian-open UST-open heating system	Fuel oil	High	Complete
82	N	Willie's Auto Beauty Shop 1408 N. Florida Ave. Tampa, FL 33602	Not Found	Auto detailing-open Former auto body repair- Sanborn 1951	Solvents Lead	Med	Complete

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Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
83	S	HRS Office Parking Lot 1300 Block of Florida Ave Tampa, FL	Not Found	Former gasoline station with auto repair Sanborn 1951	Lead gas Solvents Waste oil	High	Complete
84 *10	N	TECO Substation 1600 Block of Florida Ave. Tampa, FL	Not Found	Electrical transformers (active)	PCB's	Med	Partial
85 *11	S	Hillsborough County Jail 1301 N. Morgan St. Tampa, FL 33602	298732385	Detention facility-open UST-open heating system AST-open backup generator	Fuel oil Diesel	Low	None
86 *12	S	Ray's Bail Bonds aka Bezarte/Rene 801 E. Scott St. Tampa, FL 33602	298732385	Former gasoline station LUST-Removed x/xx EDI-Eligible 3/93 CAR, RAP, MOP	Lead gas	Med	Partial
87 *13	I	FDOT Right-of-Way North of Scott St. between Orange Jefferson St. Tampa, FL	Not Found	Former gasoline station- Sanborn 1931	Lead gas	High	Within
88 *14	E	Central Park Village Former intersection of Scott St. and Lamar Ave. Tampa, FL	Not Found	Public housing-open Former dry cleaner- Sanborn 1951	Solvents	Low	None
89 *15	E	Vacant Parcel Henderson and Governor St (se cor) Tampa, FL	Not Found	Former gasoline station- Sanborn 1951, 54, 62	Lead gas	Low	None
90 *16	W	Silver Dollar Tavern (open) 411 E. Palm Ave. Tampa, FL 33602	Pending	Unmaintained USTs Former gasoline station- Sanborn 1951, 54, 62	Lead gas	Med	Complete
91 *17	E	Torres Transmissions aka Giglio Property (former gas station) 411 E. Palm Ave. Tampa, FL	299102252	Auto repair-open LUST-Removed 3/91 ATRP-Ineligible 3/93 No contamination	Lead gas Solvents Waste oil	Low	None
92 *18	E	Vacated Building Nebraska and Palm Aves (ne cor) Tampa, FL	Not Found	Former gasoline station- Sanborn 1951	Lead gas	Low	None
93 *19	I	FDOT Right-of-Way Nebraska and 12th Aves (ne cor) beneath existing I-4 ramps Tampa, FL	Not Found	Former gasoline station- Sanborn 1951	Lead gas	High	Within
94 *20	E	Hillsborough Co. School Board 707 E. Columbus Ave. Tampa, FL 33602	298736992	School-open Unmaintained UST AST-open heating system	Fuel oil	Med	Complete
95 *21	E	Eastside Funeral Home 2301 N. Nebraska Ave. Tampa, FL 33602	Not Found	Undertaker-open Former auto service No regulatory information	Solvents Waste oil	Med	Partial
96 *22	E	Vacated Building aka C Mart #643 2309 N. Nebraska Ave. Tampa, FL 33602	298508941	UST-Removed 12/90 Former gasoline station- Sanborn 1962	Lead gas	Med	None
97 *23	E	Amigo's Auto Service aka Genes 66 Service 2318 N. Nebraska Ave. Tampa, FL 33602	298625737	Auto repairs-open UST-closed in place 10/88 Former gasoline station Sanborn 1951, 54, 62, 79	Solvents Waste oil Lead gas Gas	Med	None
98 *24	E	Goldstar Foods 2317 N. Nebraska Ave Tampa, FL 33602	298944840	UST-open gasoline station Sanborn 1951, 54, 62, 79	Lead gas Gas Kerosene	Low	None



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Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
99 *25	I	FDOT Right-of-Way Taliaferro and Columdus (sw cor) beneath existing I-275 Tampa, FL	Not Found	Former dry cleaner- Sanborn 1951, 54, 62	Solvents	High	Within
100 *26	I	FDOT Right-of-Way Elmore and Columdus (ne cor) beneath existing I-275 Tampa, FL	Not Found	Former gasoline station- Sanborn 1962	Lead gas	High	Within
101 *27	E	Tampa City Fire Dept. Communication/Alarm Signal Bldg. 2904 N. Mitchell Ave. Tampa, FL 33602	298842212	Fleet fueling-closed LUST-Removed 3/91 AST-open backup generator EDI-Eligible 10/89	Lead gas Gas Fuel oil Diesel	High	Partial
102 *28	W	ERNS Incident Site 2818 N. Elmore St. Tampa, FL	ERNS #8801808	Emergency Response Notification System- (no details)	Unknown	Low	None
103 *29	W	Vacated Building aka Spring Propert 520 E. Floribaska Ave. Tampa, FL 33603	299101452	Former gasoline station LUST-unmaintained ATRP-Ineligible 3/94	Waste Oil Gas	Med	None
104	W	Western Union Check Express(open 3921 N. Florida Ave. Tampa, FL 33603	Not Found	Former gasoline station- Sanborn 1951	Lead gas	Med	None
105	W	Vacant Lot 203 E. MLK Blvd. Tampa, FL 33603	Not Found	Former auto repair- Sanborn 1951	Waste Oil Solvents	Low	None
106	W	Haliburton Motors 4001 N. Florida Ave. Tampa, FL 33603	Not Found	Used auto sales-open Possible auto repairs and former fleet fueling	Lead gas Waste Oil Solvents	Med	Partial
107	W	Jmar Auto Brokers 204 E. MLK Blvd. Tampa, FL 33603	Not Found	Used auto sales-open Possible auto repairs	Waste Oil Solvents	Med	Partial
108	W	Office Building (open) 400 blk E. MLK Blvd Tampa, FL	Not Found	Former gasoline station- 4002 Central Ave- Sanborn 1951	Lead gas	Med	None
109 G23	W	Cumberland Farms #1003 502 E. MLK Blvd. Tampa, FL 33603	298625782	LUST-open gasoline station PLIRP-Eligible 7/91 RAP-completed	Gas Diesel Waste oil	High	Complete
110 G22 E38	W	Answerite Telephone Service 510 E. MLK Blvd. Tampa, FL 33603	298732454	Former gasoline station LUST-Removed x/xx ATRP-Partial 12/94 CAR-NFA	Lead gas Gas Waste oil	Med	Complete
111 OR	E	Chevron #48117-Dean's 802 E. MLK Blvd. Tampa, FL 33603	298625417 FL0000001628	LUST-open gasoline station PLIRP-Partial 1/96 SQG-transporter	Gas Waste oil	High	Partial
112	E	Amoco-Bennetts 3930 N. Nebraska Ave Tampa, FL 33603	298624812	UST-open gasoline station No contamination noted	Lead gas Gas Waste oil	Med	None
113	E	Vacant Lot 816 E. MLK Blvd. Tampa, FL 33603	Not Found	Former paint warehouse- Sanborn 1951	Metals Solvents	Low	Complete
114	E	Tampa Door 4001 N. Nebraska Ave Tampa, FL 33603	Not Found	Hardware store-open Former paint warehouse- Sanborn 1951	Metals Solvents	Low	Partial
115	W	Brake World 503 E. Hillsborough Ave Tampa, FL 33604	Not Found	Auto repair shop-open Auto repair shop noted on Sanborn Map-1979	Solvents Waste oil	Low	None

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Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
116 E16	W	Leroy's 4X4 Auto Center 512 E. Hillsborough Ave. Tampa, FL 33604	FLD087753893	Auto service-open FINDS, LQG- (no materials listed)	Solvents Waste oil	Low	None
117	E	Tampa Fire Station # 7 5300 Blk Taliaferro Ave. Tampa, FL	Not Found	Fire fighting unit-open Sanborn Maps 1951, 79	H/M	Low	None
118 E14	E	Citgo aka BP Midtown 806 E. Hillsborough Tampa, FL 33604	298944280	LUST-open gasoline station Confirmed release	Gas Diesel	Med	None
119 *30	S	U-Haul/Truck and Trailer Rental 2309 N. 18th St. 33605 Tampa, FL 33605	298625612	Fleet fueling-open Vehicle servicing-open UST-open	Diesel Waste oil	Low	None
120 *31	N	BP-Ybor/Gas Station aka Royal Station 2040 E. 14th Ave. Tampa, FL 33605	298627858	LUST-open gasoline station EDI-Eligible 3/90	Gas Diesel	High	Complete
121 *37	S	Burger King (open) aka Texaco 2301 N. 21st St. Tampa, FL 33605	Not Found	No regulatory information Former gasoline station- Sanborn 1979	Lead gas Gas	Med	None
122 *32	S	Hardees (restaurant-open) aka NCJ Investment Inc 2101 E. 13th Ave Tampa, FL 33605	298624753	Former gasoline station LUST-Removed 6/89 EDI-Eligible 1/92 Sanborn 1951, 62, 79	Lead gas Gas	Med	None
123 *33	S	FDOT Right-of-Way 22nd St and 13th Ave (nw cor) beneath I-4 Tampa, FL	Not Found	Former gasoline station- Sanborn 1962	Lead gas	High	Within
124 *34	I	FDOT Right-of-Way 22nd St and 14th Ave (sw cor) beneath I-4 Tampa, FL	Not Found	Former gasoline station- Sanborn 1951,54,62	Lead gas	High	Within
125	N	McKenny Garage 2106 15th Ave Tampa, FL 33605	Not Found	Auto service-open Auto service and repair- Sanborn 1951, 54, 62, 79	Solvents Waste oil	Low	None
126	N	Norman Leroy Styes 2604 N. 22nd St Tampa, FL 33605	Not Found	Former gasoline station and former dry cleaner- Sanborn 1951, 79	Solvents Waste oil	Low	None
127 *35	N	Fina A-One aka Gas Kwik 2501 N. 22nd St. Tampa, FL 33605	298625735	LUST-open gasoline station EDI-Eligible 8/91 No CAR	Gas Diesel Waste oil Kerosene	High	Complete
128 *36	S	Amoco-Alan Dale aka Shell 2207 13th Ave. Tampa, FL 33605	298625038	LUST-open gasoline station PLIRP-Eligible 2/91 RAP(MOP)	Gas	Med	None
129	S	Vacant Parcel 2302 N. 26th St Tampa, FL 33605	Not Found	Former auto repair- Sanborn 1979	Solvents Waste oil	Low	None
130 G29	N	Massey Metals Co 2501 29th St Tampa, FL 33605	298625331	Metal fabricator-open UST-Removed 11/89	Lead gas	High	Complete
131 G30	N	Samson Concrete Co. 3007 14th Ave Tampa, FL 33605	Not Found	Former fueling pump noted during 1990 field review No regulatory information	Gas	High	Partial

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Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
132 G31	W	TECO Substation 2900 blk 12th Ave Tampa, FL	Not Found	Electrical transformers (active) Sanborn 1951, 79	PCB's	Med	Partial
133 E71	W	Anthony Distributers 2900 E. 7th Ave. Tampa, FL 33605	298625445	Beverage distributor-open LUST-open fleet fueling CAR Contaminated GW	Diesel Lead gas	Low	None
134 E71	W	Woodys Moble Auto (repairs-open) aka Macaluso & Macaluso 2915 E. 7th Ave. Tampa, FL 33605	299100495	LUST-Removed x/xx ATRP-Eligible 4/93 No CAR Sanborn 1979 (oil tanks)	Lead gas Fuel oil Solvents Waste oil	Low	None
135 G36	W	Vincent Corp. 2810 5th Ave Tampa, FL 33605	Not Found	Metal works facility-open Sanborn 1979	Metals Waste oil Acids	Low	None
136 G39 E106	W	Scrap All 2801 4th Ave. Tampa, FL 33602	FLD067220566	Metal recycling-open FINDS-Air emissions permit	Metals Waste oil	Low	None
137 G32	I	Masonry Movers 3007 12th Ave Tampa, FL 33605	Not Found	Building movers-open Heavy equipment storage and maintenance	Diesel Solvents Waste oil	Med	Complete
138	I	Vacated Parcels 2104 N. 31th St Tampa, FL 33605	Not Found	Roofing contractor-closed Former auto repair- Sanborn 1979	Solvents Waste oil	Med	Complete
139 G33 E55	I	Tampa Electro PLating 3005 E. 19th Ave Tampa, FL 33605	FLD982117871	SQG-(no materials listed) Metal plating facility-open Sanborn 1979	Metals Solvents Acids	High	Complete
140 G34	I	Vacated Parcels aka Peoples Oil Company 3002 E. 8th Ave Tampa, FL 33605	Not Found	Former bulk oil storage- Sanborn 1951, 79 ASTs remain on site	Lub oil Fuel oil Waste oil	High	Complete
141 G35	I	Florida Auto Parts 3008 E. 7th Ave Tampa, FL 33605	Not Found	Auto salvage yard-open Sanborn 1979	Waste oil Solvents Gas	High	Complete
142 E78	I	AAA Metal Finishing & Chrome 3012 E. 7th Ave. Tampa, FL 33605	FLD0000890491	Metal finishing-open SQG-D000 (no listings)	Metals Solvents Acids	High	Complete
143	I	Vacant Lot 3002.5 E. 5th Ave Tampa, FL 33605	Not Found	Former auto service/repair Possible former gas station- Sanborn 1951, 79	Waste oil Solvents Lead gas	High	Complete
144	I	REM Air Conditioning Inc (AC sales and service-open) 3012 E. 5th Ave Tampa, FL 33605	Not Found	Former asphalt paver and former roofing contractors Sanborn 1979	Solvents Diesel	High	Complete
145 G38	I	Vacated Parcels aka Disposall Inc. (solid waste transporter-closed) 3012 E. 4th St Tampa, FL 33605	Not Found	Former gasoline station and former auto repair- Sanborn 1951,1979	Lead gas Waste oil Solvents	High	Complete
146	I	Eagle Inks 3015 E. 4th Ave Tampa, FL 33605	Not Found	Ink distributor-open Former metal fabricator- Sanborn 1951, 79	Metals Waste oil Solvents	Med	Complete
147	I	National Wire Products 1314 N. 31st St Tampa, FL 33605	Not Found	Metal fabricator-open Sanborn 1979	Metals Waste oil Acid	Med	Complete
148	E	Of The Kitchen 3102 E. 7th Ave Tampa, FL 33605	Not Found	Appliance sales-open Former gas station/auto repair Sanborn 1951,1979	Lead gas Waste oil Solvents	Low	None

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Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
149 G37	E	Air Brake Specialist 1609 N. 31st St Tampa, FL 33605	Not Found	Truck repair service-open Former concrete mfg- Sanborn 1951,1979	Waste oil Solvents	Low	None
150 E103	E	Red Hogan Enterprises, Inc (building contractor-open) 3109 E. 4th Ave. Tampa, FL 33605	299101913	Fleet fueling -closed LUST-Removed 6/92 ATRP-Eligible 1/93 Contaminated soil and GW	Gas	Low	None
151 E119	E	Bliss Chase Produce 3119 3rd Ave. Tampa, FL 33605	298627006	Produce distributor-open LUST-open fleet fueling New C/U required	Diesel Gas	Low	None
152	N	Vacant Warehouse 2500 blk N. 34th St Tampa, FL 33605	Not Found	Former bulk storage tanks Sanborn 1951	Oil	Med	Partial
153 E38	S	Renovations aka Redi Strip 2402 N. 35th St. Tampa, FL 33605	FLD021115837	SQG-(no materials listed) Auto restorations-open Metal stripping	Solvents Metals	Med	Complete
154	S	CSVS Inc. 2401 N. 35th St Tampa, FL 33605	Not Found	Auto restorations-open Metal stripping	Solvents Metals	Med	Complete
155 E38	S	Old 97 Company 2306 35th St. Tampa, FL 33605	FLD004091427	FINDS Pesticide mfg-open	Pesticides	Med	None
156 E32	N	McEwen Lumber Co. (open) 2620 N. 36th St. Tampa, FL 33605	298627033	Fleet fueling-closed LUST-Removed 12/87 EDI-Eligible 7/88	Gas	Low	None
157 G45 E23	N	Clorox Co 3601 E. Columbus Ave Tampa, FL 33605	FLD984171470 FLD004097945	Bleach mfg-open SQG-D001, F001	Solvents	Low	Partial
158 E41	S	Vacated Parcels aka Weyerhaeuser Container Co. 2307 N. 36th St. Tampa, FL 33605	298625274	Fleet fueling-closed LUST-Removed 3/90 PLIRP-Eligible 11/90 No CAR	Diesel Lead gas	Low	None
159 G44 E23	N	Interstate Warehouse Ltd. 3701 E. Columbus Ave Tampa, FL 33605	298624850	LUST-Removed 8/88 ATRP-Eligible 10/92 No CAR	Diesel Fuel oil	Low	None
160 G46	N	Gulf Coast Lift Trucks 3807 E. Columbus Ave Tampa, FL 33605	Not Found	Lift truck service-open No regulatory information	Waste oil Solvents	Low	None
161 E30	N	Citgo aka Dash in Dash Out 2610 N. 40th St. Tampa, FL 33605	298625265	LUST-open gasoline station EDI-Eligible 5/90 New C/U required	Gas Diesel Waste oil	Low	None
162 E30	N	Texaco aka Radiant Foods 2611 N. 40th St. Tampa, FL 33605	298840413	LUST-open gasoline station PLIRP-Eligible 8/95 Contaminated soil	Gas Diesel	Low	None
163 E43	S	Sunny Florida Dairy (open) 2209 N. 40th St Tampa, FL 33605	298736297	Fleet fueling-closed LUST-Removed 11/92 PLIRP-Eligible 11/92 CAR, RAP (GW treatment)	Gas Diesel	Low	None
164 E34	I	2411 N. 40th St. Tampa, FL 33605	HMIRS 92020530	Hazardous material spill	Unknown	Med	Within
165 G47 E26	N	Tampa Forklift, Inc. 4315 E. Columbus Dr. Tampa, FL 33605	299501517	Lift truck sales/service-open LUST-no tanks listed ATRP-Eligible 3/95	Gas Waste oil Solvents	Med	Partial

**TABLE**  
**Tampa Interstate Study-Phase II**  
**CONTAMINATION SITE SCREENING-SITE SUMMARY**  
**Environmental Impact Statement**

Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
166 G48 E26	N	Parts & Equipment Distributors, Inc. 4317 E. Columbus Dr. Tampa, FL 33605	298735721	New auto part sales-open LUST-Removed 11/92 No Car	Gas Solvents	Low	None
167 E27	N	Genuine Parts Co. 4608 E. Columbus Dr. Tampa, FL 33612	FLD982078180	New auto part sales-open SQG-D000, D001	Solvents	Low	None
168 G50 E10	N	Radiant #255 aka Texaco 2924 N. 50th St. Tampa, FL 33619	298624837	LUST-open gasoline station EDI-Eligible 1/92 CAR incomplete	Lead gas Diesel Gas	Med	Partial
169 E10	N	Mobil #02-CN0 (closed) 2901 N. 50th St. Tampa, FL 33619	298625000	LUST-Removed 1/91 EDI-Partial 10/91 CAR incomplete	Lead gas Gas	Low	None
170 E20	S	Florida Title Loans aka Former Popeyes Chicken 2702 N. 50th St. Tampa, FL 33605	299402013	Former gasoline station LUST-no tanks listed ATRP-Partial 1/95 Ongoing cleanup	Diesel Waste oil	High	Complete
171 E28	S	Kash N Karry Food Store (closed) 5028 E. Columbus Plaza Tampa, FL 33619	298625155	LUST-Removed 9/88 EDI-Eligible 11/92 CAR, RAP (GW C/U), MOP	Lead gas Gasohol	Low	None
172 G49 E29	S	Speedway #0090 2602 N. 50th St. Tampa, FL 33619	298625572	LUST-open gasoline station PLIRP-Eligible 2/91 CAR, RAP (GW treatment)	Gas Diesel	Med	None
173 E29	S	Exxon Co. USA #49122 2605 N. 50th & Columbus Tampa, FL 33619	298625560	LUST-open gasoline station EDI-Eligible 4/88 CAR, RAP (GW treatment)	Gas	Low	None
174 E31	S	No Hassle Pawn, Inc. (open) 2508 N. 50th St. Tampa, FL 33619	29100028	Former gasoline station LUST-Removed 3/93 ATRP-Ineligible 10/93 No contamination	Gas Diesel	Low	None
175 E31	S	Hi Energy Auto Sales (open) 2508 N. 50th St. Tampa, FL 33619	FLD981918584	SQG-(No materials listed)	Unknown	Low	None
176 G51 E31	S	United 500 #507 aka Exxon 2502 N. 50th St. Tampa, FL 33619	298509079	LUST-open gasoline station EDI-Eligible 3/93 New C/U required	Lead gas Gas	Med	None
177	W	Vacated Parcel (parking lot-open) aka Corner Properties Service Sta. 701 E. Cass St Tampa, FL 33602	298625171	Former gasoline station UST-Removed 6/92	Gas Kerosene	Low	None
178 G14 E148	I	Gold Coast Towing (open) aka Henderson Property 1111 E. Cass St Tampa, FL 33602	299400587	Fleet fueling-closed Former auto service LUST-Removed 5/92 CAR, RAP (GW treatment)	Lead gas Waste oil Solvents	High	Complete
179	N	Kris & Pamela's Market 1018 E. Cass St. Tampa, FL 33602	None Found	Grocery store-open Former gasoline station	Lead gas	Med.	None
180 G15 E147	I	Thornton Testing Laboratories Inc. 1145 E. Cass St Tampa, FL 33602	FLD045000346	Analytical laboratory-open SQG-(no materials listed)	Solvents Acids	Low	Partial
181 E146	N	Tampa Electric Co. 1214 E. Cass St Tampa, FL 33602	299101044	Fleet fueling-closed LUST-Removed 5/92 CAR, RAP, MOP, SRCR	Gas	Low	None

**TABLE**  
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**CONTAMINATION SITE SCREENING-SITE SUMMARY**  
**Environmental Impact Statement**

Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
182 E197	W	Firestone #1889-004146 (auto service-open) 900 E. Kennedy Blvd. Tampa, FL 33602	298733809	Former gasoline station LUST-Removed x/xx Waste oil UST-open CAR, RAP (extended)	Gas Lead gas Waste oil Solvents	Low	None
183 E193	E	Hillsborough County Health Dept. 309 N. Brush St. Tampa, FL 33602	298624952	Office building-open UST-open 5200 gal backup gen.	Diesel	Low	None
184 E188	E	Hillsborough County Health Dept. 1105 E. Kennedy Blvd. Tampa, FL 33602	FLD069672137	FINDS-Pesticide/toxic substance production	Pesticides Toxic Sub.	Low	None
185 OR	N	CSX Transportation-Union Station (Train depot-open) 601 N. Nebraska Ave. Tampa, FL 33602	299101044	Backup generator UST-closed LUST-Removed 2/91 ATRP-Eligible 10/91 No CAR noted	Diesel	Low	None
186 G16 150	S	City of Tampa DPW Fleet Maint. Div. #1 612 N. 12th St. Tampa, FL 33607	298625662	Vehicle service-open LUST-open fleet fueling PLIRP-Eligible 8/95 No CAR noted	Lead gas Gas Diesel Waste oil	High	Partial
187 E128	N	Peoples Gas Systems, Inc. (Natural gas supplier-open) (Former natural gas manufacturer) 1400 Channelside Dr. Tampa, FL 33605	298625257 FI Sites 000480 FLD982119653	Fleet fueling-closed UST-Removed 7/86 CERCLIS-NFA, FINDS, Not on NPL list Contaminated GW reported	VOC's Gas Waste oil	Med	None
188	I	FDOT Right-of-Way 1300 Blk Channelside Dr. Tampa, FL	Not Found	Former gasoline station- at 800 N. 13th St. Sanborn 1951, 79	Lead gas	High	Within
189 E150	S	Crowe Manufacturing Co. 1318 Channelside Dr. Tampa, FL 33602	FLD982077190	Automobile paint	Solvents	Med	Partial
190 E141	S	Right Hand Man(Temp labor) aka Scagoline Property 1304 Channelside Dr. Tampa, FL 33602	298942924	Former gasoline supplier LUST-Removed 7/89 EDI-Eligible 6/91 No CAR noted	Gas Diesel	Low	None
191 E142	S	Detsco Terminals, Inc. (Caustic soda supplier-open) (Former sulfuric acid bulk storage) 739 N. 14th St. Tampa, FL 33602	FLD040214710 298625085	SQG-(caustic soda) Fleet fueling-closed LUST-Removed 2/92 ATRP-Eligible 1/95 No IRA or CAR noted	Acid Caustic Diesel Metals	High	Partial
192 E122	N	Share (warehouse-open) aka L.B. Sowell Corp. 1405 E. 2nd Ave. Tampa, FL 33605	298625386	Fleet fueling-closed UST-Removed 8/88 No closure report	Gas	Low	None
193 E123	N	Kimmins Contractor Corp. (Demolition contractor-open) 1616 & 1617 2nd Ave. Tampa, FL 33605	298628039	LUST-Removed 12/92 CAR AST-open fleet fueling Vehicle servicing-open	Diesel Waste oil Solvents	Low	None
194 E132	S	International Ship Repair (open) 1616 Penny St. Tampa, FL 33605	FLD000014555	SQG-D001 (Flammable)	Solvents	Low	None
195	S	J.H. Williams Oil Co. 1825 Adamo Dr. Tampa, FL 33605	299045969	Bulk lub oil facility No contamination noted	Lub oil Waste oil	Med	None
196 E138	S	Devoe & Reynolds Paint Co. (paint manufacturer-open) 1010-26 N. 19th St. Tampa, FL 33605	FLD092715051 299102845	LQG, AST-open CERCLIS-NFA, FINDS, Not on NPL list Contaminated GW reported	Solvents Metals Naphth.	Low	None

**TABLE**  
**Tampa Interstate Study-Phase II**  
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**Environmental Impact Statement**

Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
197	I	FDOT Right-of-Way aka J.H. Williams Oil Co. 1825 Adamo Dr. Tampa, FL 33605	Not Found	Former bulk gasoline facility and gasoline station- Sanborn 1951	Lead gas Diesel Lub oil	High	Within
198 E127	N	Citgo aka Adamo Drive, Inc. 1909 Adamo Dr. Tampa, FL 33605	298625191	LUST-open gasoline station CAR, RAP(MOP)	Gas Diesel	Low	None
199 E156	N	Sun Bank Property aka Spicola Hardware Co. aka Spicola International Imports 605 N. 19th St. Tampa, FL 33605	298625122	Vacant warehouse Fleet fueling-closed LUST-Removed 12/92 ATRP-Partial 3/93 CAR-NFA	Lead gas Gas Diesel	Low	None
200 E129	N	Exxon Co. USA #49121 aka Radiant Discount Tires 2105 E. Adamo Dr. Tampa, FL 33605	298624826 FLD984185694	LUST-open gasoline station Former auto servicing PLIRP-Eligible 7/94 CAR, RAP (GW treatment)	Gas Diesel Waste oil Solvents	Low	None
201 E145	N	Tampa International Center (open) 1103 N. 22nd St. Tampa, FL 33605	299045667	Fleet fueling-closed LUST-Removed 1/90 CAR-NFA	Diesel	Low	Partial
202 E157	N	Vacated Parcel aka Swift Adhesives and Coatings 605 N. 26th St. Tampa, FL 33605	FLD064687577 FI Sites 000386 298944024	SQG-(no materials listed) CERCLIS-Not on NPL list UST-Removed x/85 EPA-Prelim. Ass. 11/82	Solvents Fuel oil	Med	None
203 E143	N	Affiliated of FL (warehouse) aka Southeastern Bolt & Screw 815 N 26th St. Tampa, FL 33605	298625702	Fleet fueling-closed UST-Removed x/xx	Lead gas	Low	None
204 E149	N	Affiliated of FL, Inc.-J.H. Williams (supplier, distributor-open) 1102 N. 28th St. Tampa, FL 33605	FLD982077984 298625468	SQG-(no materials listed) UST-closed in place 10/88 AST-open fleet fueling Vehicle servicing-open	Gas Diesel Solvents Fuel oil	Med	None
205 G42 E176	S	Spartan Oil Co. (supplier, distributor-open) 2815 Long St. Tampa, FL 33605	298509056	LUST-open gas diesel kero. PLIRP-Eligible 1/93 AST-open oil storage CAR, RAP, MOP	Gas Fuel oil Kerosene Diesel	Low	None
206 E133	N	Dixie Plywood Co. of Tampa, Inc. (supplier, distributor-open) 3120 Adamo Dr. Tampa, FL 33605	298625073	Fleet fueling-closed LUST-Removed 11/89 ATRP-Eligible 1/94 CAR-NFA	Lead gas Diesel	Med	Complete
207 E134	N	Union Carbide Corp.-Linde Div. aka Prayair Inc 3100 Adamo Dr. Tampa, FL 33605	298732613 FLD001046275	Acetylene mfg-open SQG-(no materials listed) UST-Removed 11/88	H/M	Med	Complete
208 E144	S	TDSI Bids Tampa (open) 504 N. 34th St. Tampa, FL 33675	FLD984253534	SQG-(no materials listed)	H/M	Low	Partial
209 E137	N	Guyman USA, Inc. (open) aka Bay Ford Truck Sales, Inc. 3214 Adamo Dr. Tampa, FL 33605	FLD981868839 298625601	SQG-(no materials listed) LUST-Removed 3/89 EDI-Eligible 8/91 No CAR noted	Gas Diesel Waste oil Solvents	Med	None

**TABLE**  
**Tampa Interstate Study-Phase II**  
**CONTAMINATION SITE SCREENING-SITE SUMMARY**  
**Environmental Impact Statement**

Site No.	Loc.	Site Name/Description/Address	Facility ID No.	Comments	Concern	Rank	Acquisition
210 G40 E130	N	Stalnaker Farm Supplies (open) aka Sol Walker Co. 1110 N. 35th St. Tampa, FL 33605	298625371	Former metal recycling Fleet fueling-closed UST-Removed 2/88	Lead gas PCBs Waste oil	Med	Partial
211 E136	N	Industrial Chemical & Supply Co. (chemical manufacturer-open) 3520 Adamo Dr. Tampa, FL 33605	298627237 FLD032783003 HMIRS 9109588	AST-open mineral acid AST-open hazardous sub. SQG-(no materials listed) LUST-closed in place 11/89 EDI-Ineligible 9/89	Solvents Acids Diesel	High	Partial
212 E140	I	FDOT Crosstown Exp. 39th St. Westbound Entrance Ramp Tampa, FL	299401655	LUST-open backup generator No C/U required	Diesel	Med	Within
213 E169	N	Hertz Equipment Rental (open) 5725 Adamo Dr. Tampa, FL 33619	298627244  FLD984218537	LUST-open vehicle fueling Equipment servicing-open CAR-NFA SQG-D008, D018, D039	Lead gas Diesel Gas Solvents Waste oil	Low	None

aka -also known as  
 ATRP -Abandoned Tanks Restoration Program  
 AST -Aboveground Storage Tank  
 CAR -Contamination Assessment Report  
 CERCLI -Comprehensive Environmental Response, Compensation, and Liability Information System  
 C/U -Clean/Up  
 EDI -Early Detection Incentive program  
 EPA -United States Environmental Protection Agency  
 ERNS -Emergency Response Notification System  
 FINDS -Facility Index System  
 GW -Ground Water  
 HMIRS -Hazardous Material Information Reporting System  
 LQG -Large Quantity Generator  
 LUST -Leaking Underground Storage Tank  
 MOP -Monitoring Only Program  
 NFA -No Further Action  
 NLP -National Priority List  
 PCB's -Polychlorinated Biphenols  
 PLIRP -Petroleum Liability and Restoration Program  
 RAP -Remedial Action Plan  
 SQG -Small Quantity Generator  
 SRCR -Site Rehabilitation Completion Report  
 UST -Underground Storage Tank  
 x/xx -Date unknown



Level II investigations should include, but not be limited to, (1) an updated review of FDEP and EPC files, and (2) the select sampling and analysis of each site's soil and groundwater to help determine the absence or presence of environmental contamination.

The findings of this contamination screening evaluation are based upon preliminary information only and are not intended to replace more detailed studies such as individual environmental site assessments and subsurface soil/groundwater investigations. Rather, this survey is intended as a preliminary guide for identifying potential contamination in the proposed TIS project area. Other technical studies may be required to determine the existence of site contamination prior to right-of-way acquisition, utility relocation, or stormwater pond construction. It should be noted that potential contamination sites may extend beyond those identified in this preliminary survey because of limited historical and regulatory information, illegal dumping practices, and the lack of compliance with the FDEP stationary tank registration and hazardous waste generator programs. Finally, the identification of a site in this report does not necessarily indicate that the site contains environmental contamination, but only that there is the potential for environmental contamination to occur.

## **APPENDIX A**

### **PD&E POTENTIAL CONTAMINATION RISK EVALUATION GUIDELINE, REVISION 2**

# MEMORANDUM

State of Florida Department of Transportation

DATE February 5, 1990

TO Distribution

FROM A. S. Rodriguez, District 7 Environmental Administrator *ASR*

COPIES TO

SUBJECT PD&E Potential Contamination Risk  
Evaluation Guideline

Attached for your use is Revision  $\triangle 2$  2/05/90, of the Risk  
Evaluation Guideline. The revision addresses changes mainly  
to the "Description" column on pages 2 thru 6 in an attempt  
to clarify some ambiguous points.

Thank you.

ASR/ck

Distribution:

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T. Twining, P.E., HDR Engineering~~

Attachment

PROJECT DEVELOPMENT & ENVIRONMENT  
POTENTIAL CONTAMINATION  
RISK EVALUATION GUIDELINE

This guideline has been developed to assist the evaluator in determining risks associated with potentially contaminated property required for FDOT, District Seven projects. The risk rating system was developed for preliminary investigations without soil and/or water sampling.

For the purpose of this Potential Contamination Risk Evaluation Guideline, the following definitions will apply:

Hazardous Materials: Generally elements and compounds which create a risk to public health, safety, and welfare. Specific lists of hazardous substances appear in the Code of Federal Regulations, 40CFR116.4 & 40CFR302.

Hazardous Waste: Generally defined as any hazardous material which is no longer needed and is to be or has been discarded and which is further defined and characterized in the Florida Administrative Code Chapter 17-30 & the Code of Federal Regulations, 40CFR260.10, 40CFR261.

Pollutant: Oil of any kind and in any form and derivatives thereof to include, but not be limited to, crude petroleum or liquid products that are derived from crude petroleum by distillation, cracking, hydroforming, and/or other petroleum refinery processes to include gasoline. Florida Administrative Code, Chapter 17-61 (F.A.C.17-61(23)(a) & Florida Statutes (F.S.376.031(12)).

NOTE: The Florida Department of Environmental Regulation does not consider gasoline contaminated soil as a hazardous waste. Gasoline is considered a hazardous material when the product is in storage, transport or use. It is considered a hazardous waste when discarded in its "pure" form or mixed with other characteristic or classified hazardous waste. FDER regulates soils contaminated with gasoline products under Florida Administrative Code, Chapter 17-61, Stationary Tanks.

RISK COMPONENT	POINT ASSIGNMENT	RISK RATING	DESCRIPTION
1. Proximity to Right-of-Way of Parcels with Hazardous Waste Involvement	0 Points	( NONE )	No involvement of parcel to proposed right-of-way.
	1-2 Points	( LOW )	Parcel with hazardous waste generation near or adjacent to proposed right-of way.
	3-4 Points	( MED )	Parcel with hazardous waste generation partially or totally within proposed right-of-way.
	** 5 Points	( HIGH )	Parcel with hazardous waste contamination adjacent, partially or totally within proposed right-of-way.

\*\* ANY SITE ASSIGNED A SINGLE "5 POINT" ( HIGH ) RISK RATING OR CUMMULATIVELY EARNING 19 POINTS OR MORE SHALL REQUIRE FURTHER ENVIRONMENTAL EVALUATION.

## RISK EVALUATION GUIDELINE

Page 3 of 6  
REVISION 2  
2/05/90

RISK COMPONENT	POINT ASSIGNMENT	RISK RATING	DESCRIPTION
2. Proximity to Right-of-Way of Parcels with Pollutant Involvement	0 Points	( NONE )	No involvement of parcel to proposed right-of-way.
	1-2 Points	( LOW )	Parcel with pollutant generation adjacent, partially or totally within proposed right-of-way. Parcel with pollutant contamination adjacent to proposed right-of-way.
	3-4 Points	( MED )	Parcel with pollutant contamination partially or totally within proposed right-of-way.
	** 5 Points	( HIGH )	High rating not applicable under this classification.

\*\* ANY SITE ASSIGNED A SINGLE "5 POINT" ( HIGH ) RISK RATING OR CUMMULATIVELY EARNING 19 POINTS OR MORE SHALL REQUIRE FURTHER ENVIRONMENTAL EVALUATION.

RISK COMPONENT	POINT ASSIGNMENT	RISK RATING	DESCRIPTION
3. Physical Land Use History.	0 Points	( NONE )	Site undeveloped. No historical hazardous material, hazardous waste or pollutant involvement at site
	1-2 Points	( LOW )	Past or present petroleum product usage or known pollutant contamination with remediation complete.
	3-4 Points	( MED )	Known past or present hazardous material useage or hazardous waste generation. Hazardous waste contamination with remediation complete. Pollutant contamination with no or incomplete remediation.
	** 5 Points	( HIGH )	Record of past or present hazardous materials or hazardous waste contamination with no or incomplete remediation.

\*\* ANY SITE ASSIGNED A SINGLE "5 POINT" ( HIGH ) RISK RATING OR CUMMULATIVELY EARNING 19 POINTS OR MORE SHALL REQUIRE FURTHER ENVIRONMENTAL EVALUATION.

RISK COMPONENT	POINT ASSIGNMENT	RISK RATING	DESCRIPTION
4. Current On-Site Conditions (Visual Walk-Thru)	0 Points	( NONE )	No hazardous materials, hazardous waste, or pollutant observed at the site.
	1-2 Points	( LOW )	Use or generation of hazardous materials, hazardous waste and/or pollutant . Visually clean.
	3-4 Points	( MED )	Use or generation of hazardous materials, hazardous waste and/or pollutant . Obvious or suspect contamination. Unclean or suspect appearances.
	** 5 Points	( HIGH )	Suspect or obvious hazardous waste contamination.
5. Storage of Hazardous Materials, Hazardous Wastes and/or Pollutant .	0 Points	( NONE )	No hazardous materials hazardous waste or pollutant on site.
	1-2 Points	( LOW )	Hazardous materials or hazardous waste stored above ground. Pollutant stored above ground or underground.
	3-4 Points	( MED )	Hazardous materials or hazardous waste stored below ground.
	** 5 Points	( HIGH )	Evidence that hazardous material or hazardous waste is not stored, handled, or disposed of properly.

\*\* ANY SITE ASSIGNED A SINGLE "5 POINT" ( HIGH ) RISK RATING OR CUMMULATIVELY EARNING 19 POINTS OR MORE SHALL REQUIRE FURTHER ENVIRONMENTAL EVALUATION.



RISK COMPONENT	POINT ASSIGNMENT	RISK RATING	DESCRIPTION
6. Violation Record	0 Points	( NONE )	No hazardous material, hazardous waste, or pollutant violation/involve ment at site.
	1-2 Points	( LOW )	Hazardous waste/pollutant violations documented. Remediation complete.
	3-4 Points	( MED )	Pollutant violations documented. Remediation incomplete or has not begun. Pollutant violation obvious but no documentation.
	** 5 Points	( HIGH )	Hazardous waste violations documented. Remediation incomplete or has not begun. Hazardous waste violation obvious but no documentation.

POINT TOTAL: 25-19 ( HIGH )    18-13 ( MED )    12-5 ( LOW )    Under 5 ( NO )

\*\* ANY SITE ASSIGNED A SINGLE "5 POINT" ( HIGH ) RISK RATING OR CUMMULATIVELY EARNING 19 POINTS OR MORE SHALL REQUIRE FURTHER ENVIRONMENTAL EVALUATION.

## **APPENDIX B**

### **SITE DESCRIPTIONS (MEDIUM AND HIGH RANKED SITES)**

## APPENDIX B

### CONTAMINATION SCREENING EVALUATION SITE DESCRIPTIONS

In May 1996, a Level I contamination screening evaluation was conducted in order to identify any known or potential hazardous material contamination sites along the TIS project corridor. A discussion of the survey methodology and a listing of sites are contained in Section 3.5.3 of the TIS EIS. As a result of the screening, 213 potential sites were identified.

Using the information collected during the screening, each identified site was individually evaluated according to the Project Development and Environment (PD&E) Contamination Risk Evaluation Guideline, Revision 2, developed by FDOT District VII. Utilizing the FDOT risk evaluation rating system, each investigated site was assigned a rating of "No," "Low," "Medium," or "High" based upon the information collected during this contamination screening. The risk ratings assigned to each site are listed on Table 3.15 in Section 3.5.3 of the TIS EIS and indicate the potential for involvement with contamination which could impact the Preferred Alternative. Based on the information available for each of the 213 sites, risk rankings were applied. One site was ranked "No" for no potential impact to the project. A ranking of "Low" was assigned to 88 sites because they are not expected to impact the project. A ranking of "Medium" was assigned to 84 sites because the screening data indicates some potential for impacting the project and a ranking of "High" was assigned to 40 sites. Each of the Medium and High ranked sites are discussed individually in the paragraphs that follow.

Level II investigations are recommended at those sites ranked Medium or High where soil and/or groundwater contamination, should it exist, could potentially impact the TIS project. At a minimum, Level II investigations should be conducted at those sites with direct project involvement. Direct project involvement means that all, or a portion of the site is located within the existing right-of-way or will be acquired for project right-of-way. The level of project involvement for each site is indicated on Table 3.15, previously referenced.

Level II investigations should include, but not be limited to, (1) an updated review of Florida Department of Environmental Protection (FDEP) and Hillsborough County Environmental Protection Commission (EPC) files, and (2) the select sampling and analysis of each site's soil and groundwater to help determine the absence or presence of environmental contamination.

**Site No. 3 (Former Chevron #48101 - 5350 West Kennedy Boulevard)** - This existing vacant lot is located on the southeast corner of Kennedy and Hoover Boulevards and was a former filling station. It is registered with FDEP as having petroleum contamination. A contamination assessment was conducted and remedial action in the form of groundwater treatment has been initiated. The site is listed as eligible for reimbursement under ATRP. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that an in-depth regulatory file review be conducted for this facility to determine if subsurface testing is necessary.

**Site No. 4 (International Technology Services - 402 North Hoover Street)** - This site is located adjacent to the north side of I-275. It was an office building. It was registered with FDEP as having two UST's but they were removed in 1989. No closure report was generated for these tanks. Later in 1989, a third tank, associated with NCR (see Site No. 5), was removed from the site. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon contamination impacts.

**Site No. 5 (NCR - 402 North Hoover Street)** - This site is an office building located adjacent on the north side of I-275. It was registered with FDEP as having one UST which was removed in 1989. No closure report was generated for the tank removal activities. Earlier in 1989, two other tanks, associated with International Technology Services (see Site No. 4), were removed from the site. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon and lead contamination impacts.

**Site No. 6 (Amoco 628 - 5109 West Kennedy Boulevard)** - This facility is an existing service station located on the northeast corner of Kennedy Boulevard and Sherrill Street and is registered with FDEP as having petroleum contamination. It is unknown whether a contamination assessment has been conducted. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that an in-depth regulatory file review be conducted for this facility to determine whether subsurface testing is necessary.

**Site No. 10 (Colony Shops of Florida - 3415 East Frontage Road)** - This facility is an office building and warehouse located on the corner of the I-275 East Frontage Road and Laurel Street. It is registered with FDEP as having petroleum contamination associated with a fleet fueling area. A contamination assessment was conducted and remedial action in the form of groundwater treatment has been initiated. The site is listed as eligible for reimbursement under ATRP. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon condemnation impacts.

**Site No. 11 (Vacant Lot - Northeast Corner of Frontage Road and Lemon Street)** - This vacant lot was formerly occupied by a filling station. FDEP has no records on the UST's at this site and it is not known whether they have been removed or if soil/groundwater contamination has occurred. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon and lead contamination impacts.

**Site No. 12 (Bay Center Corporation - 5100 West Cypress Street)** - This facility is an existing warehouse located on the southwest corner of Cypress and Sherrill Streets. It is registered with the state as a small quantity generator of hazardous waste. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that an in-depth regulatory file review be conducted for this site to determine if subsurface soil and groundwater testing is necessary.

**Site No. 16 (Carson Plumbing - 5145 West Cypress Street)** - This facility is an existing office and warehouse located on the northeast corner and Sherrill Streets. It is registered with FDEP as formerly having UST's associated with fleet fueling. The tanks were removed in 1988 and contamination was reported. No closure or contamination assessment report was completed for this site. The facility is listed as eligible for reimbursement under the state's EDI Program. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 17 (Safeway Steel Products (Pearless Pumps) - 505 North Sherrill Street)** - This facility is an existing scaffolding rental business located adjacent to I-275. Formerly the property was occupied by Pearless Pumps and generated waste oil and used cleaning solvents, which were stored in 55-gallon drums and disposed of by a private contractor. The site was not registered with FDEP as a hazardous waste generator. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 18 (Dollar Rent-A-Car - 5012 West Lemon Street)** - This facility is an existing rent-a-car company located between Sherrill and Ward Streets. It is registered with FDEP as formerly having UST'S associated with the old fleet service area. The tanks were removed in 1990 and contamination was reported. No closure or contamination assessment report was completed for this site. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 19 (Automatic Data Processing - 4900 West Lemon Street)** - This facility is an existing office building with shipping and receiving capabilities located on the southeast corner of Lemond and Ward Streets. It is registered with FDEP as formerly having UST'S associated with fleet fueling. The tanks were removed in 1993 and contamination was reported. A closure assessment was completed for this site but no details were available. Complete right-of-way acquisition is planned for this property. Risk rating is "High." It is recommended that an in-depth regulatory file review and subsurface soil and groundwater testing be conducted for this site.

**Site No. 21 (Embassy Hotel - 555 North Westshore Boulevard)** - This facility is an existing hotel located on the southeast corner of Westshore Boulevard And the I-275 interchange. It is registered with FDEP as having an AST associated with a back-up generator. A UST was removed from the site in 1993 and contamination was reported. This property is directly adjacent to land involved in a right-of-way acquisition. It is recommended that an in-depth regulatory file review be conducted for this site, at which time a determination can be made whether subsurface testing is necessary.

**Site No. 22 (Shell-Shed Service - 1002 North Westshore Boulevard)** - This facility is an existing service station located on the northwest corner of Westshore Boulevard And Cypress Street. It is registered with FDEP as having petroleum contamination. It is unknown whether a contamination assessment has been conducted. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 24 (Vacant Lot (Former Chevron #48084) - 701 North Westshore Boulevard)** - This vacant lot is located on the northeast corner of Westshore Boulevard And the I-275 interchange and was formerly occupied by the Chevron #48084 filling station. The facility is registered with FDEP as having UST'S which were removed in 1992. Contamination was reported and a contamination assessment was conducted which resulted in a "No Further Action" designation. The site is listed as eligible for reimbursement under the state's EDI Program. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that an in-depth regulatory review be conducted for this site, at which time a determination can be made whether subsurface testing is necessary.

**Site No. 26 (Barnett Bank Building - 11600 West Cypress Street)** - This facility is an existing bank located just east of Westshore Boulevard and adjacent to I-275. It is registered with FDEP as having a UST associated with a back-up generator. No contamination has been reported for this site. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 30 (Nevada Bobs Golf and Tennis - 601 North Lois Avenue)** - The facility is an existing sporting goods store located on the southwest corner of Lois Avenue and Lemon Street. Formerly, the property was occupied by Carlos Texaco, registered with FDEP as a filling station. No regulatory information was available for this site. Complete right-of-way acquisition is planned for this property. Risk rating is "Medium." rating is "High." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 32 (Radiant Food Store (Gas Kwik #256) - 4136 West Cypress Street)** - This facility is an existing filling station located on the southeast corner of Cypress Street and Lois Avenue. It is registered with FDEP as having petroleum contamination. No information regarding a contamination assessment or remedial action has been found. The site is listed as eligible for reimbursement under the state's EDI Program. Partial right-of-way acquisition is planned for this property. Risk rating is "High." It is recommended that subsurface soil and groundwater testing be conducted for this parcel.

**Site No. 33 (Semco Printing - 4106 West Cypress Street)** - This facility is an existing paint shop located between Lois and Clark Avenues. It is not registered with FDEP as a hazardous waste generator; however, print shops typically generate waste inks and petroleum-based solvents. Complete right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 34 (Jesto Transmission - 4102 West Cypress Street)** - This site is an existing auto service facility located between Lois Avenue and Clark Avenue and adjacent to I-275. It is not registered with FDEP as a hazardous waste generator. However, auto service facilities usually generate waste oil, degreasing solvent, and used batteries. Complete right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for the site.

**Site No. 38 (Exxon #4452 - 1930 North Dale Mabry Highway)** - This facility is an existing filling station located on the southwest corner of North Dale Mabry Highway and Spruce Street. It is registered with FDEP as having petroleum contamination. A contamination assessment followed by remedial action consisting of groundwater treatment has been conducted on-site. The facility is listed as eligible for reimbursement through the state's EDI Program. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that an in-depth regulatory review and subsurface soil and groundwater testing be conducted for this site.

**Site No. 41 (Rio Bravo Parking Lot (Exxon #7484) - 1004 North Dale Mabry Highway)** - This restaurant parking lot is located on the northwest corner of North Dale Mabry Highway and Cypress Street and was formerly occupied by the Exxon #7484 filling station. The facility is registered with FDEP as having UST'S which were removed in 1988. Contamination was reported and a contamination assessment followed by remedial action in the form of groundwater treatment was conducted. The site is listed as eligible for reimbursement under the state's EDI Program. This site is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that an in-depth regulatory review and subsurface soil and groundwater contamination be conducted for this site.

**Site No. 43 (Exxon #4-9113 (Gas Kwik) - 911 North Dale Mabry Highway)** - This facility is an existing filling station located on the southeast corner of North Dale Mabry Highway and Cypress Street. It is registered with FDEP as having petroleum contamination. A contamination assessment and remedial action has been conducted, resulting in an "monitoring only" plan. The site is listed as eligible for reimbursement under the state's EDI Program. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that an in-depth regulatory review be conducted for this site at which time a determination can be made whether subsurface testing is necessary.

**Site No. 44 (Shell Station - 1001 North Dale Mabry Highway)** - This facility is an existing filling station located on the northeast corner of North Dale Mabry Highway and Cypress Street. It is registered with FDEP as having petroleum contamination. No information regarding a contamination assessment was found. The site is listed as eligible for reimbursement under PLIRP. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that an in-depth regulatory review be conducted at which time a determination can be made whether subsurface testing is necessary.

**Site No. 45 (Mobile #02-CNH (Gulf Station) - 1101 North Dale Mabry Highway)** - This facility is an existing service station located on the northeast corner of North Dale Mabry Highway and Grace Street. It is registered with FDEP as having petroleum contamination and as a small quantity hazardous waste generator. A contamination assessment has been conducted for this site and determined that remediation is necessary. The site is listed as eligible for reimbursement under the state's EDI Program. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that an in-depth regulatory review be conducted at which time a determination can be made whether subsurface testing is necessary.

**Site No. 46 (TECO Substation - 3500 Block of LaSalle Street)** - The facility is an existing electric substation located on the northwest corner of LaSalle Street and Himes Avenue. FDEP has no records of environmental contamination at this site; however, PCB contamination can be associated with substations because PCB's were once used in transformers. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 47 (Drew Tile Supply Company - 1401 North Himes Avenue)** - This facility is an existing tile showroom and warehouse located on Himes Avenue adjacent to and south of I-275. It is registered with FDEP as formerly having a UST associated with fleet fueling. The tank was removed in 1989, contamination was reported and remediation is necessary. The site is listed as eligible for reimbursement under ATRP. Complete right-of-way acquisition is planned for this property. Risk rating is "Medium." rating is "High." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 49 (Salemi's Body Shop - 1602 North Armenia Avenue)** - The facility is an existing auto body shop and former filling station located on the northwest corner of North Armenia Avenue and Green Street. It is registered with FDEP as a small quantity hazardous waste generator and as formerly having UST'S. The tanks were removed in 1989 and contamination was reported. It is unknown whether a contamination assessment was conducted. The site is listed as eligible for reimbursement under ATRP. The property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 50 (Mony Land Pawn (Texaco) - 2502 West Laurel Street)** - This facility is an existing pawn shop and former service station located on the southwest corner of Laurel Street and North Armenia Avenue as noted on the 1979 Sanborn Map. It is registered with FDEP as having petroleum contamination. A contamination assessment and remedial action plan has been completed resulting in the necessity for groundwater treatment. Complete right-of-way acquisition is planned for this property. Risk rating is "High." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 51 (Former Auto Man, Inc. - 1406 North Armenia Avenue)** - This facility is a former auto dealer located on the southwest corner of Laurel Street and Laurel Street. It is registered with FDEP as a small quantity hazardous waste generator. Typically, solvents and waste oils are generated at these types of facilities. No environmental contamination has been reported at this facility. Complete right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that an in-depth regulatory review be conducted to determine if subsurface testing is necessary.

**Site No. 52 (CITGO Armenia - 16115 Armenia Avenue)** - This facility is an existing filling station registered with FDEP as having petroleum contamination. A contamination assessment has been conducted, but not approved by FDEP. The site is eligible for reimbursement under the state's EDI Program. Complete right-of-way acquisition is planned for this property. Risk rating is "High." It is recommended that subsurface soil and groundwater testing be conducted for this site.



**Site No. 53 (Popeye's Chicken - 2337 Green Street)** - This existing restaurant is located on the northeast corner of Green Street and Armenia Ave and was a former filling station according to the 1979 Sanborn Map. No regulatory information was found regarding this site. It is unknown whether the tanks have been removed or if contamination exist at this facility. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 54 (Vacant Kentucky Fried Chicken - 1602 North Howard Avenue)** - This vacant restaurant is located on the northwest corner of North Howard Avenue and Green Street and is registered with FDEP as a former filling station. Petroleum contamination was reported and a contamination assessment was conducted on-site. It is unknown if remediation is necessary. The site is eligible for reimbursement under ATRP. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that an in-depth regulatory file review be conducted to determine if subsurface testing is necessary.

**Site No. 55 (Advanced Metro Security (Convenient Food Mart #5503) - 1414 North Armenia Avenue)** - This existing security business was formerly the convenient Food Mart #5503 filling station, according to the 1951 and 1979 Sanborn Maps. It is registered with FDEP as having petroleum contamination. A contamination assessment and remedial action plan were conducted resulting in a "monitor only" plan for the site. Complete right-of-way acquisition is planned for this property. Risk rating is "High." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 56 (Texaco Station (Alpine Truck Stop) - 2135 West Green Street)** - This facility is an existing filling station located on the northeast corner of West Green Street and North Howard Avenue. It is registered with FDEP as having petroleum contamination. A contamination assessment followed by groundwater remediation have been conducted on-site and the clean-up is ongoing. This property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this parcel.

**Site No. 60 (TECO Substation - Southwest corner of Laurel Street and Rome Avenue)** - This facility is an existing electric substation. FDEP has no records of environmental contamination at this site; however, PCB contamination can be associated with substations because PCB's were once used in transformers. Complete right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 61 (Vacant Lot (Former Blanco's Fuel Oil) - 1701 W. LaSalle Street)** - This vacant lot is located on the northwest corner of West LaSalle Street and Rome Avenue. It is the former Blanco's fuel oil storage facility, according to the 1979 Sanborn Map. It is registered with FDEP as having UST's on-site. The tanks were removed in 1991 and contamination was reported. A contamination assessment and remedial action plan were conducted and the site is listed as eligible for reimbursement under ATRP. This property is directly adjacent to land involved in right-of-way

acquisition. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this parcel.

**Site No. 62 (Vacant Parcels - 1527 through 1531 LaSalle Street)** - The site is a former chemical manufacturer, according to the 1979 Sanborn Map and is located on LaSalle Street between Rome Avenue and Oregon Avenue. No regulatory information has been found for this site. The property is directly adjacent to land involved in right-of-way acquisition. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted for this parcel.

**Site No. 63 (Vacant Parcels - 1605 Delaware Avenue)** - This site is located on Main Street between Willow Avenue and North Boulevard adjacent to I-275 and is a former auto repair facility according to the 1951 Sanborn Map. No regulatory information has been found on the site. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted on this site.

**Site No. 65 (Tampa Housing Authority - 815 West Green Street)** - The existing government building located on the northeast corner of West Green Street and North Boulevard was a former dry cleaning facility, according to the 1951 Sanborn Map. No regulatory information was found for this site; however, solvents are commonly associated with dry cleaning operations. Complete right-of-way acquisition is planned for this property. Risk rating is "Medium." It is recommended that subsurface soil and groundwater testing be conducted on this site.

**Site No. 66 (Riverfront Property - 1400 Block of Doyle Carlton Drive)** - This site is located within existing FDOT right-of-way south of I-275. The property was the site of a foundry, as indicated on the 1951 Sanborn Map. The property would be modified by the Preferred Alternative for interstate ramping. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential heavy metal and low-end hydrocarbon contamination impacts.

**Site No. 69 (City of Tampa Recreation Department Offices - 1420 North Tampa Street)** - This site is located adjacent to, and south of, I-275. According to computer database files, one 1,000-gallon, non-regulated fuel oil UST was closed in place in December 1992. The Preferred Alternative would require complete acquisition of the site for interstate ramping. Risk rating is "High." Pending a review of Environmental Protection Commission (EPC) files, subsurface soil, and groundwater testing may be recommended.

**Site No. 70 (City of Tampa - Royal Street Parking Lot - 1200 Block of North Tampa Street)** - This site is located north of Royal Street and between Tampa Street and Ashley Street. According to computer database files, two 10,000-gallon, new lube-oil UST'S and five 500-gallon kerosene UST'S were removed from the site in January 1988. Groundwater contamination has been reported at this site. The site was determined to be eligible for the EDI Program in February 1991. A contamination assessment has not been conducted at the site. The Preferred Alternative would require complete acquisition of the site for a proposed parking structure. Pending review of EPC files, a contamination assessment may be required prior to parking structure construction. The assessment should include the potential involvement of Site No. 80.

**Site No. 71 (City of Tampa Parking Lot - 1108 North Tampa Street)** - The property was the site of an auto repair facility and used car sales, as indicated on the 1951 Sanborn Map. The facility may have had fleet fueling capabilities. The Preferred Alternative would require complete acquisition of the site for a proposed parking structure. Risk rating is "Medium." Subsurface soil and groundwater tests are recommended to determine if the site has been impacted by waste oil, solvents, and gasoline.

**Site No. 72 (FDOT Right-of-Way - 1010 North Tampa Street)** - This site is located west of Tampa Street and within the right-of-way of the existing I-275 exit ramp. The property was the site of a gas station, as indicated on the 1951 Sanborn Map. The Preferred Alternative would modify the ramping system at this location and incorporates a proposed parking structure. Risk rating is "High." Subsurface soil and groundwater tests are recommended to determine if the site has been impacted by leaded gasoline.

**Site No. 73 (Mr. Kleen - 1004 North Tampa Street)** - The auto detailing facility is located on the northwest corner of North Tampa Street and Tyler Street and was formerly a gas station, according to the 1951 Sanborn Map. The Preferred Alternative would require complete acquisition of the site for a proposed parking structure. Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon impacts.

**Site No. 75 (City Parking Lot - 1500 Block of North Tampa Street)** - This site is located beneath I-275 on the east side of Tampa Street. The site is a former gasoline station, as indicated on the 1931 and 1951 Sanborn Maps. Three gasoline tanks were located beneath or immediately south of the interstate. This property will be modified by the Preferred Alternative. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon impacts.

**Site No. 76 (Department of Health and Rehabilitative Services (HRS) Parking Lot - 1400 Block of North Tampa Street)** - This site is located adjacent to, and south of I-275 on the corner of Tampa Street and Scott Street. As indicated on Sanborn Maps dated 1951 and 1962, the northwest portion of this parking lot was formerly a gasoline station/auto repair shop. The Preferred Alternative would require complete acquisition of the former station site. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon impacts.

**Site No. 77 (HRS Parking Lot - 1400 Block of North Franklin Street)** - This site is located approximately 250 feet south of I-275. As indicated on Sanborn Maps dated 1951, 1954, and 1962, the southeast portion of this parking lot was formerly a dry cleaning business. The Preferred Alternative would require complete acquisition of the site for a proposed portion structure. It is recommended that the groundwater at this site be tested for the potential presence of dry cleaning solvents.

**Site No. 79 (Parking Lot - 1201 North Tampa Street)** - This site is located at the northeast corner of Royal Street and Tampa Street and was the site of a gas station according to the 1951 Sanborn Map. No acquisition is planned for this site; however, the site is east of and adjacent to a proposed

parking structure and Site No. 70. Site no. 70 is known to contain contaminated Groundwater which in part may be associated with this site. Risk rating is "Medium."

**Site No. 80 (Domino's Pizza - 1005 North Tampa Street)** - This site is located at the northeast corner of Tyler Street and Tampa Street and was formerly occupied by a gas station according to the 1951 Sanborn Map. No acquisition is planned for this site. However, the site is east of, and adjacent to, a proposed parking structure and Site No. 73. Risk rating is "Medium." Therefore, a review of this site would be appropriate as part of the recommendations for Site No. 73.

**Site No. 81 (Central Animal Hospital - 1523 North Franklin Street)** - This site is located adjacent to, and north of, I-275. A fill port and vent pipe were observed during a field review in December 1995. Reportedly, the associated UST of unknown capacity is active and contains fuel oil. The UST is located within the proposed right-of-way of the Preferred Alternative. Risk rating is "High." Subsurface soil and groundwater tests are recommended to determine if the site has been contaminated by the UST.

**Site No. 82 (Willie's Auto Shop - 1408 North Florida Avenue)** - This site is located on the southwest corner of Kay Street and Florida Avenue. As indicated on the 1951 Sanborn Map, the site once contained an auto top and body shop. Total acquisition of the site is planned for additional lanes and ramps of the Preferred Alternative. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential heavy metal, solvent, and hydrocarbon contamination impacts.

**Site No. 83 (HRS Office Parking Lot - 1400 Block of Florida Avenue)** - The site is located on the northwest corner of Florida Avenue and Laurel Place and was the former site of a gas station with auto repair according to the 1951 Sanborn Map. Total acquisition of the site is planned for proposed lane addition and parking structure for the Preferred Alternative. Risk rating is "High."

**Site No. 84 (Tampa Electric Substation, 1600 block of Florida Avenue)** - The substation is located between Florida Avenue and Marion Street, north of Kay Street. A portion of the property along Kay Street would be acquired for the Preferred Alternative. Risk rating is "Medium." Soil testing is recommended to determine potential PCB impacts.

**Site No. 86 (Ray Bail Bonds, 801 East Scott Street)** - The site, located at the southwest corner of Scott Street and Orange Street, is a former gas station with lead gasoline contamination. A contamination assessment has been completed and a monitor only plan is being conducted at the site. A portion of the site Orange Street frontage will be acquired as part of the Preferred Alternative. Risk rating is "Medium." Pending review of EPC files soil and/or groundwater testing may be recommended for this site.

**Site No. 87 (I-275 On-Ramps, 1500 block of Orange Street)** - This site is located within existing FDOT right-of-way, south of the junction of the Scott and Orange Street ramps. This area is a former auto repair facility with one gasoline tank, as indicated on a 1931 Sanborn Map. This site would be modified by the Preferred Alternative. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon impacts.

**Site No. 90 (Silver Dollar Tavern, 411 East Palm Avenue)** - This site is located on the southwest corner of Palm Avenue and Central Avenue and is a former gasoline station, on the 1951, 1954, and 1962 Sanborn Maps. UST fill ports were observed during a field review in December 1995. Total acquisition of the site is planned for the proposed Tampa Heights Linear Park. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon impacts.

**Site No. 93 (I-4 Right-of-Way, 2200 block of Nebraska Avenue)** - This site is located on the northeast corner of Nebraska and 12th Avenues and its existing I-4 right-of-way. This area is a former gasoline station, as indicated on the 1951 Sanborn Map. The gas tanks were located beneath the existing southern I-4 overpass of Nebraska Avenue. The Preferred Alternative will modify the right-of-way at this location. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine the potential presence of hydrocarbons.

**Site No. 94 (Hillsborough County School Board Velasco Building, 77 East Columbus Avenue)** - Formerly George Washington Junior High School, the site is located on the south side of Columbus Avenue adjacent to, and east of the I-275/I-4 interchange. The site has one 2,000-gallon fuel oil UST which has not been maintained since 1991, and one 1,000-gallon active fuel oil above-ground storage tank (AST). The Preferred Alternative would require complete acquisition of the site. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon impacts.

**Site No. 95 (Eastside Funeral Home, 2301 North Nebraska Avenue)** - This site is located on the northeast corner of Nebraska and 14th Avenues. During an April 1991 field review, the site contained an auto service business. Risk rating is "Medium." The Preferred Alternative will require complete acquisition of the site. Soil testing is recommended to determine the potential presence of low-end hydrocarbons.

**Site No. 96 (Former C-Mart Service Station, 2309 North Nebraska Avenue)** - This site is located at the southeast corner of Nebraska and 15th Avenues, adjacent to parcels which would be acquired by the Preferred Alternative. This site is a former gasoline station, as indicated on the 1962 Sanborn Map. Computer database files indicate that five UST's were removed from the site in December 1990. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine the potential presence of hydrocarbons at the adjacent parcels to be acquired.

**Site No. 97 (Amigo's Auto Service, 2318 North Nebraska Avenue)** - The site is formerly known as Gene's 66 Service and is located on the southwest corner of Nebraska Avenue and Columbus Drive, adjacent to parcels which would be acquired by the Preferred Alternative. The site is a former gasoline station, as indicated on the 1951, 1954, and 1962 Sanborn Maps. Computer database files indicate that three 1,000-gallon UST's, installed in 1963, were removed from the site in October 1988. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended for the adjoining property to be acquired to determine the potential presence of hydrocarbon contamination.

**Site No. 99 (I-275 Right-of-Way - 600 block of Columbus Drive)** - Located beneath the existing I-275 northbound lanes on the south side of Columbus Drive, the property is the site of a former dry

cleaning business, as indicated on the 1951, 1954, and 1962 Sanborn Maps. The existing right-of-way at this site would be modified by the Preferred Alternative. Risk rating is "High." It is recommended that soils and groundwater in the vicinity of this site be tested for the potential presence of dry cleaning solvents.

**Site No. 100 (I-275 Right-of-Way - 600 block of Columbus Drive)** - This site is located beneath the I-275 southbound lane at the northeast corner of Columbus Drive and Elmore Street. The property is the site of a former gasoline station, as indicated on the 1962 Sanborn Map. The existing right-of-way at this site would be modified by Alternatives 1,2,3 and Preferred. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine the potential presence of hydrocarbons.

**Site No. 101 (Tampa Fire Department Alarm Signal Building - 2904 North Mitchell Avenue)** - The site is located between St. Clair and Robles Street, adjacent to I-275 and is a former fueling facility for the Fire Department. Four UST's and two AST's were removed from the facility between October 1990 and March 1991. Soils contaminated with gasoline and diesel fuel were noted during the tank removals. The site was determined to be eligible for the Early Detection Incentive (EDI) programs in October 1989. Computer database files indicate that a contamination assessment has not been conducted at the site. The western half of the facility would be acquired for the Preferred Alternative. Risk rating is "High."

**Site No. 103 (Spring Property -520 East Floribraska Avenue)** - This site is a former gasoline station located on the northwest corner of Floribraska Avenue and Elmore Street. According to computer database files, the UST'S are not maintained. This site was determined to be ineligible for the Abandoned Tanks Reimbursement Program (ATRP) because of waste oil contamination. Alternative 3 will involve the modification of right-of-way adjacent to this site. Risk rating is "Medium." Pending a review of EPC files, soil and groundwater testing is recommended to determine the potential for hydrocarbon contamination adjacent to this site.

**Site No. 104 (Western Union Check Express, 3921 North Florida Avenue)** - This site is located on the southeast corner of Florida Avenue and Martin Luther King Boulevard. The existing Check Express Service was formerly a filling station as shown on the 1951 Sanborn Map. No regulatory information was found on this site. The property is directly adjacent to existing right-of-way. Risk rating is "Medium". It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 106 (Haliburton Motors, 4001 North Florida Avenue)** - This site is located on the northeast corner of Florida Avenue and Martin Luther King Boulevard, which has been an existing used car sales lot since at least 1951 (as shown by the Sanborn Map). No regulatory information was found for this site; however, auto repairs and fleet fueling were possibly conducted at one time. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium". It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 107 (J-Mar Auto Brokers, 204 East Martin Luther King Boulevard)** - This site is located between Florida Avenue and Mitchell Avenue and is an existing used car lot which may have

conducted auto repairs in the past. No regulatory information was found for this site. Partial right-of-way acquisition is planned for this property. Risk rating is "Medium". It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 108 (Office Building, 400 block East Dr. Martin Luther King, Jr. Boulevard)** - This facility is located on the northwest corner on Dr. Martin Luther King, Jr. Boulevard And Central Avenue and was a former filling station according to the 1951 Sanborn Map. Complete right-of-way acquisition is planned for this property. Risk rating is "High". It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 109 (Cumberland Farms #1003, 502 E. Dr. Martin Luther King, Jr. Boulevard)** - This facility is located on the northeast corner of Dr. Martin Luther King, Jr. and Central Avenue and is an existing filling station. It was also identified on the 1979 Sanborn Map as a filling station. The site is registered with FDEP as having petroleum contamination. Remedial action was conducted and is reportedly complete. Complete right-of-way acquisition is planned for this site. Risk rating is "High". It is recommended that an in-depth regulatory file review and subsurface soil and groundwater testing be conducted for this site.

**Site No. 110 (Answerite, 510 E. Dr. Martin Luther King, Jr. Boulevard)** - This site is located on the northeast corner of Dr. Martin Luther King, Jr. Boulevard and Marguerite Street and is a former gas station. The site is registered with FDEP as having underground storage tanks and is identified on the 1989 Sanborn Map as a filling station. The tanks have been removed and a contamination assessment has been conducted resulting in a "No Further Action" designation for this facility. Complete right-of-way acquisition for a stormwater pond is planned for this site. Risk rating is "Medium". It is recommended that an in-depth regulatory file review be conducted for this facility, at which time a determination can be made whether subsurface testing is necessary.

**Site No. 111 (Dean's Chevron #4817, 802 E. Dr. Martin Luther King, Jr. Boulevard)** - This facility is located on the northeast corner of Dr. Martin Luther King, Jr. Boulevard And Taliaferro Avenue and is an existing filling station. It was also identified on the 1979 Sanborn Map as a filling station. The site is registered with FDEP as having petroleum contamination and a contamination assessment has been conducted. Partial right-of-way acquisition is planned for this property. Risk rating is "High". It is recommended that an in-depth regulatory file review and subsurface soil and groundwater testing be conducted for this site.

**Site No. 112 (Bennet's Amoco, 3930 North Nebraska Avenue)** - This site is located on the southwest corner of Nebraska Avenue and Martin Luther King Boulevard. The facility is an existing filling station and is registered with FDEP as having UST's. No contamination has been reported for this site. This property is directly adjacent to existing right-of-way. Risk rating is "Medium". It is recommended that subsurface soil and groundwater testing be conducted for this site.

**Site No. 118 (CITGO {Miller's Auto Repair}, 806 E. Hillsborough Avenue)** - This facility, formerly known as BP Midtown, is an existing service station.

**Site No. 120 (BP Ybor, 2040 East 14th Street)** - This site is located on the northwest corner of 14th Avenue and 21st Street, on the north side of I-4. Computer database files indicate that the facility contains four 8,000-gallon UST's and has reported groundwater contamination. The site was determined to be eligible for EDI funds in March 1990. A contamination assessment has not been completed for the site. Risk rating is "High." Pending a review of EAC files, a contamination assessment may be required prior to construction of the I-4 improvements in this area.

**Site No. 121 (Burger King, 2302 North 21st Street)** - A former Texaco gasoline station, this site is located on the southwest corner of 21st Street and 13th Avenue. The station is indicated on 1972 aerial photographs of the area and was verified through the use of City Directories to be in operation from 1970 until 1980. No right-of-way acquisition is proposed for this site; however, the potential exists for hydrocarbon contamination from this site to impact existing I-4 right-of-way. Risk rating is "Medium."

**Site No. 122 (Hardee's Restaurant, 2101 East 13th Avenue)** - This site is located between 21st and 22nd Streets, on the south side of I-4. Computer database files indicate that the former Exxon gasoline station (a.k.a. NCJ Investments) had five UST's removed in June 1989. The site was determined to be eligible for EDI funds in January 1992. An initial Remedial Action (IRA) has been conducted, but groundwater contamination has not been addressed. No right-of-way acquisition is proposed for this site; however, the potential exists for hydrocarbon contamination from this site to impact existing I-4 right-of-way. Risk rating is "Medium."

**Site No. 123 (I-4 Right-of-Way, 2100 block of 13th Avenue)** - This site is located within existing I-4 right-of-way on the northwest corner of 13th Avenue and 22nd Street and is the former site of a gasoline station, according to the 1962 Sanborn Map. Soils and groundwater within the existing right-of-way may be impacted by hydrocarbon contamination at this location. Risk rating is "High."

**Site No. 124 (I-4 Right-of-Way - 2100 block of 14th Avenue)** - This site is located within existing I-4 right-of-way on the southwest corner of 14th Avenue and 22nd Street and the property is the former site of a gasoline station, according to the 1951, 1954, and 1962 Sanborn Map. Soils and groundwater within the existing right-of-way may be impacted by hydrocarbon contamination at this location. Risk rating is "High."

**Site No. 127 (Fina A-One - 2501 North 22nd Street)** - This site is located on the northeast corner of 22nd Street and 14th Avenue, on the north side of I-4. Computer database files indicate that this facility contains four 6,000-gallon UST'S (three gasoline, one diesel) and two 550-gallon UST'S (new and used oil). The site was determined eligible for EDI funds in September 1991. Reportedly, the site contains soil and groundwater contamination; however, a contamination assessment has not been completed. Total acquisition is proposed for this site. Risk rating is "High." Pending a review of EPC files, a contamination assessment may be required prior to construction of the I-4 improvements in the area.

**Site No. 128 (Amoco-Alan Dale - 2207 13th Avenue)** - This site is located on the southeast corner of 13th Avenue and 22nd Street, on the south side of I-4. Computer database files indicate that the site had three 9,000-gallon UST'S replaced by three 10,000-gallon UST'S in October 1990. This



site was determined to be eligible for the Petroleum Liability and Restoration Program in February 1991. A contamination assessment has been completed and a monitoring only plan is being conducted at the site. No acquisition is planned for this site; however, a stormwater management pond is proposed for the adjacent parcel to the east. Risk rating is "Medium." Pending review of EPC files groundwater testing may be warranted on the adjacent site.

**Site No. 130 (Massey Metals, 2501 29th Street)** - This site is located at the southeast corner of 29th Street and 15th Avenue and is a sheet metal fabrication shop. The site previously maintained one 1,600-gallon UST which contained leaded gasoline. EPC reported that the tank was excavated in November 1989, but the case is not closed because they did not receive the laboratory analysis of soil and groundwater samples taken from the excavation were not received. Right-of-way acquisition for improvements to I-4 is planned for the entire site. Risk rating is "High." Pending an update review of EPC files, it is recommended that subsurface soil and groundwater testing be performed to determine potential lead and hydrocarbon impacts.

**Site No. 131 (Unnamed Warehouse, 3000 block of 14th Street)** - This site is located at the northeast corner of 14th Avenue and 31st Street and is an unnamed warehouse which previously contained a gas pump. FDEP and EPC have no record on UST's at the site. It is not known if storage tanks are in place or whether soil or groundwater contamination has occurred. Partial right-of-way acquisition is planned for this site. The portion of the site to be acquired will include the warehouse and up to 10 feet away from the gas pump. Risk rating is "High." Subsurface soil and groundwater tests are recommended to determine potential hydrocarbon impacts.

**Site No. 132 (Tampa Electric Company, 2500 block of 13th Avenue)** - This site is located at the southwest corner of 13th Avenue and CSX railroad and is an electric substation. Neither FDEP nor EPC has any record of environmental contamination at this site. However, polychlorinated biphenyls (PCB's) contamination can be associated with substations because PCB's were previously used in transformers. The transformers are noted on the 1951 and 1979 Sanborn Fire Insurance Maps. Partial right-of-way acquisition is planned for this site. Risk rating is "Medium." It is recommended that surface and subsurface soils at this site be tested for potential PCB impacts.

**Site No. 137 (Masonry Movers, 3007 12th Avenue)** - This site is located on 12th Avenue, west of 31st Street and is a heavy equipment storage and maintenance yard. The owner reports that the site does not contain any storage tanks and waste oil is stored in 55-gallon drums. Neither FDEP nor EPC has any record of environmental contamination at this site. Right-of-way acquisition associated with the Crosstown Connector is planned for the entire site. Risk rating is "Medium." It is recommended that surface and subsurface soils at this site be tested for potential low-end hydrocarbons impacts.

**Site No. 138 (Vacated Parcels, 2104 North 31st Street)** - This site is located on the northwest corner of 31st Street and 10th Avenue and was formerly a roofing contractor. According to Sanborn Maps dated 1979, the site was an auto repair shop. Construction of the I-4/Crosstown connector will require complete acquisition of this property.

**Site No. 139 (Tampa Electro Plating Co., 3005 E. 19th Avenue)** - This site is located between CSX railroad and 31st Street and is a metal plating facility. The most common operation at the facility is re-plating nickel and chromium automotive bumpers. Waste products from the plating operation are discharged to the city sewer. The city periodically monitors the facility's effluent entering the sewer. No other waste disposal methods are used. The site is not registered with FDEP as a small quantity hazardous waste generator.

The site also contains one small underground storage tank which the facility owner reported never contained any fuel and was never used. FDEP and EPC have no record on underground storage tanks at the site. Right-of-way acquisition associated with the Crosstown Connector is planned for the entire site. Risk rating is "High".

**Site No. 140 (Peoples Oil Company, 3002 East 8th Avenue)** - This site is located on the north side of 8th Avenue between CSX railroad and 31st Street and is a bulk fuel storage facility. The facility contains numerous large aboveground storage tanks. Neighboring businesses report that the storage tanks previously contain new fuel, but that the tanks now contain waste oil that is regularly delivered in unmarked tanker trucks. Right-of-way acquisition associated with the Crosstown Connector is planned for the entire site. Risk rating is "Medium".

**Site No. 141 (Florida Auto Parts - 3008 East 7th Avenue)** - The site is located along the north side of 7th Avenue between CSX railroad and 31st Street and is an auto parts sales and service facility. Engine parts are serviced and rebuilt in the backyard of the facility. The backyard is cluttered with auto parts and the soil is heavily stained with motor oil. Right-of-way acquisition associated with the improvements to I-4 is planned for the entire site. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential contamination impacts due to hydrocarbons and solvents.

**Site No. 142 (AAA Metal Finishing and Chrome - 3012 East 7th Avenue)** - The site is located on the north side of 7th Avenue and is a metal finishing facility. Operations include refinishing metal automotive bumpers. The site is registered as a small quantity hazardous waste generator. Right-of-way acquisition associated with the Crosstown Connector is planned for the entire site. Risk rating is "High."

**Site No. 143 (Vacated Parcel - 3002 ½ East 5th Avenue)** - The site is located on the north side of 5th Avenue, adjacent to the CSX railroad. This site was identified as a former auto service/repair shop and former gas station, as depicted in the 1951 and 1979 Sanborn Maps. Right-of-way acquisition associated with the Crosstown Connector is planned for the entire site. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon and solvent contamination impacts.

**Site No. 144 (REM Air Conditioning, Inc. - 3012 East 5th Avenue)** - The site is located on the north side of 5th Avenue and currently operates as an air conditioning sales and service shop. Review of the 1972 Sanborn Map indicated that the site was once used as an asphalt paver and roofing contractor. Right-of-way acquisition associated with the Crosstown Connector is planned

for the entire site. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon and solvent contamination impacts.

**Site No. 145 (Former Disposall Facility - 3012 East 4th Street)** - The site is located along the north side of 4th Avenue between CSX railroad and 31st Street and is a vacant building and the former location of a waste disposal company. FDEP and EPC have no records of contamination at this site. However, trash was previously separated and stored at this site. Complete right-of-way acquisition associated with the Crosstown Connector is planned for this site. Risk rating is "High."

**Site No. 146 (Eagle Inks - 3015 East 7th Avenue)** - The site is located on the corner of 4th Avenue and 31st Street and currently operates as an ink distributor. Based upon a review of the Sanborn Maps dated 1951 and 1972, a metal fabricator shop once occupied the site. Right-of-way acquisition associated with the Crosstown Connector is planned for the entire site. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential heavy metal, hydrocarbon, and solvent contamination impacts.

**Site No. 147 (National Wire Products - 1314 North 31st Street)** - The site is located on 31st Street immediately south of the CSX railroad merger and operates as a metal wire fabricator. Right-of-way acquisition associated with the Crosstown Connector is planned for the entire site. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential heavy metal and hydrocarbon contamination impacts.

**Site No. 152 (Vacant Warehouse - 2500 Block of North 34th Street)** - The site is located on the northeast corner of 34th Street and 14th Avenue. Review of the 1951 Sanborn Maps revealed the presence of bulk oil AST's. Partial acquisition of this property is planned for the I-4 right-of-way expansion. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon contamination impacts.

**Site No. 153 (Renovations - 2402 North 35th Street)** - This site is located adjacent to I-4 and is classified as a small quantity generator of hazardous waste. Right-of-way acquisition associated with the I-4 expansion is planned for the entire site. Risk rating is "Medium." A full review of FDEP records is recommended to determine if any hazardous waste release incidents have occurred at the site. If any incidents have occurred, further investigation may be warranted.

**Site No. 154 (CSVS, Inc. - 2401 North 35th Street)** - The site is adjacent to I-4 across 35th Street from Site No. 153. It is believed that the facility performs metal stripping operations; however, it is not classified as a hazardous waste generator. Right-of-way acquisition associated with the I-4 expansion is planned for the entire site. Risk rating is "Medium." A full review of FDEP records is recommended to determine if any possible contamination is associated with the facility.

**Site No. 155 (Old 97 Company - 2306 35th Street)** - The site is located on the southwest corner of 35th Street and 13th Avenue and is a manufacturer and distributor of pesticides. The site is adjacent to property being acquired for the I-4 right-of-way expansion. A full review of FDEP records is recommended to determine if any possible soil or groundwater contamination is associated with the property.

**Site No. 164 (Spill Site - 2411 North 40th Street)** - The site was discovered on the Hazardous materials Information Reporting System (HMIRS) list which contains hazardous material spill incidents reported to the Department of Transportation. This spill most likely occurred beneath the I-4 overpass at 40th Street. Risk rating is "Medium." A review of the FDOT spill incident report and any FDEP records is recommended to determine the nature and extent of the spill and clean-up measures performed.

**Site No. 165 (Tampa Forklift - 4315 East Columbus Drive)** - This facility is located along the south side of Columbus Drive between 40th Street and the I-4 crossover and is a forklift service facility. FDEP has no record of waste generation at this facility; however, it is on the LUST list. Contaminated soil due to unleaded gasoline was removed. The site is ATRP-eligible as of March 1995. Risk rating is "Medium."

**Site No. 170 (Florida Title Loans, a.k.a. Former Popeye's Chicken - 2702 North 50th Street)** - The site is located on the northwest corner of 50th Street and Columbus Drive. A gas station once occupied the property, however, FDEP has no records of the tanks. Contaminated soil due to diesel fuel is present and cleanup is ongoing and the site was declared partially eligible for ATRP in January 1995. Right-of-way acquisition associated with the I-4 expansion is planned for the entire site. Risk rating is "High." A full review of FDEP records is recommended to determine the extent of the contamination and the current status of the cleanup operations. Based on the review, further testing of the subsurface soil and groundwater may be recommended.

**Site No. 168 (Radiant #255, a.k.a. Texaco - 2924 North 50th Street)** - The site is located at the southwest corner of 50th Street and 21st Avenue and is a gas station. Contaminated soil due to leaded gas, unleaded gas, and diesel fuel is present, and EPC reported on June 10, 1993 that free product was present in one monitoring well. The site was declared partially eligible for EDI on January 27, 1992. The IRA and CAR are complete and the RAP was due on May 31, 1995. Partial acquisition of this property west of the business is planned for the I-4 expansion. Risk rating is "Medium." A full review of FDEP records is recommended to determine the extent of the contamination and the current status of the RAP. After the review, additional testing of the subsurface soil and groundwater may be recommended.

**Site No. 172 (Speedway #0090 - 2602 North 50th Street)** - The site is located at the southwest corner of 50th Street and Columbus Drive and is a gas station. Groundwater contamination was reported to FDEP and the site is eligible for EDI reimbursement. The contamination assessment indicates that soil contamination extends east into 50th Street. Right-of-way acquisition is not planned for this site; however, a stormwater management pond is planned for the parcel located directly north of the site and 10 feet away from the underground storage tanks. Risk rating is "Medium."

**Site No. 176 (United 500 #507, a.k.a. Texaco - 2502 North 50th Street)** - The site is located at the northwest corner of 50th Street and 14th Avenue and is a gas station. Groundwater contamination was reported to FDEP and the site is eligible for state cleanup. EPC reported on January 26, 1993 that the monitor wells had a fuel odor. No right-of-way acquisition is planned for this site. Risk rating is "Medium."

**Site No. 178 (Gold Coast Towing, a.k.a. Henderson Property - 1111 East Cass Street)** - This site is located at the intersection of Cass and Governor Street and was formerly an auto service shop and fleet fueling facility. Contaminated soil and groundwater is present at the site and groundwater remediation is being conducted. Right-of-way acquisition associated with the Crosstown Expressway is planned for the entire site. Risk rating is "High."

**Site No. 179 (Kris and Pamela's Market - 1018 East Cass Street)** - The site is located on the northwest corner of Cass and Governor Street and is a former gas station. Neither FDEP or EPC have records on possible underground storage tanks at this site. Right-of-way acquisition is planned adjacent to the site's southern boundary (i.e., Cass Street). Risk rating is "Medium."

**Site No. 186 (City of Tampa, DPW Fleet Maintenance - 612 North 12th Street)** - The site is located on the west side of 12th Street and contains gas pumps. Petroleum contamination has been reported and the site is eligible for state cleanup. EPC reported on August 26, 1992 that the monitor wells had a fuel odor. Operators report that waste oil is collected and disposed of by National Oil Services. Ten feet of right-of-way acquisition is planned for this site. Risk rating is "Medium."

**Site No. 187 (Peoples Gas Systems, Inc. - 1400 Channel Side Drive)** - The site is a former natural gas manufacturer but currently operates strictly as a supplier. Fleet fueling was also performed at the facility. The facility is classified as a FI site because of contaminated groundwater in the surficial aquifer. Samples collected in December 1986 confirmed contamination of the surficial aquifer by VOC's and other organic compounds. The facility is also classified as a CERCLIS site due to the discovery of steel and fiberglass drums buried in a trench in September 1987. EPA conducted a preliminary site assessment on the site in October 1988 and determined that no hazard was identified and no further action was necessary. No right-of-way acquisition is planned for this site; however, it is located adjacent to property that is stated for acquisition. Risk rating is "Medium."

**Site No. 188 (FDOT Right-of-Way - 1300 Block of Channel Side Drive)** - The site is a vacant piece of property located underneath the Crosstown Expressway south of the intersection of 13th Street and Adamo Drive. According to 1951 and 1979 Sanborn Maps, a gas station once occupied the property. The southern portion of the property is already within the right-of-way, and the expansion will require additional acquisition of the property. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon and lead contamination impacts.

**Site No. 189 (Crowe Manufacturing Company - 1318 Channelside Drive)** - The site is located just south of the Crosstown Expressway and is currently an automobile painting facility. Partial acquisition of this property is planned for the Crosstown Expressway right-of-way expansion. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential contamination impacts due to solvents use.

**Site No. 191 (Detsco Terminals, Inc. - 739 North 14th Street)** - The site is located south of the Crosstown Expressway on Ybor Channel. Sulfuric acid was once stored in bulk at the site and fleet fueling was performed. A gasoline AST and diesel UST were removed in August 1991 and February

1992, respectively. Contaminated soil is present at the site. The site was declared eligible for ATRP cleanup reimbursements in January 1995; however, no IRA or CAR has been performed. Partial acquisition of the site is planned for the Crosstown Expressway right-of-way expansion. Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon, metals, and acidic contamination impacts.

**Site No. 195 (J. H. Williams Oil Company - 1825 Adamo Drive)** - The site is located on the southeast corner of Adamo Drive and 17th Street and adjacent to the Crosstown Expressway. Lube oil is stored in bulk at the facility. No right-of-way acquisition is planned for this site. Risk rating is "Medium."

**Site No. 197 (FDOT Right-of-Way, a.k.a. J. H. Williams Oil Company - 1825 Adamo Drive)** - The site is the previous location of J.H. Williams Oil Company, and it is located on the southwest corner of Adamo Drive and 19th Street, underneath the Crosstown Expressway overpass. According to the 1951 Sanborn Maps, the site was a former bulk gasoline storage facility and gas station. This site is within the existing right-of-way. Risk rating is "High." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon and lead contamination impacts.

**Site No. 202 (Vacated Parcel, a.k.a. Swift Adhesives and Coatings - 605 North 26th Street)** - The site is located on the northeast corner of 26th Street, and the CSX railroad is currently vacant. Swift Adhesives and Coatings, which formerly occupied the property was classified as a small quantity generator of hazardous waste. One fuel oil UST was removed in 1985. The property is also a CERCLIS site. An EPA preliminary assessment was completed in November 1982 and the EPA/CERCLA screening categorization review was completed in November 1987. The review resulted in a medium priority classification. An EPA/FDEP investigation will be scheduled on a priority basis. No right-of-way acquisition is planned for this site. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential solvent contamination impacts on adjacent property that will be acquired.

**Site No. 204 (Affiliated with FLUCFCS, Inc.-J. H. Williams - 1102 North 28th Street)** - The site is located on the southwest corner of Adamo Drive and 26th Street and operates as a supplier and distributor. The site is classified as a small quantity generator of hazardous waste; however, the particular type was not noted. An unleaded gas UST was closed in place in 1985. Currently, the site has a vehicle servicing area and AST'S for fleet fueling. No right-of-way acquisition is planned for this site. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon and solvent contamination impacts on adjacent property that will be acquired.

**Site No. 206 (Dixie Plywood Company of Tampa, Inc. - 3120 Adamo Drive)** - The site is located between Adamo Drive and the Crosstown Expressway and operates as a supplier and distributor. Fleet fueling was once performed at the facility; however, the diesel and unleaded gas UST'S were closed in place in October 1988. Contaminated soil was discovered during the tank closures but the FDEP ruled "No Further Action" based on results from the CAR. Right-of-way acquisition associated with the Crosstown Expressway is planned for the entire site. Risk rating is "Medium."

A full review of FDEP records for this site is recommended to determine if any subsurface soil or groundwater testing is warranted.

**Site No. 207 (Union Carbide Corporation-Linde Division, a.k.a. Prayair, Inc. - 3100 Adamo Drive)** - The site is located between Adamo Drive and the CSX railroad and operates as a manufacturer and supplier of acetylene. The facility is classified as a small quantity generator of hazardous waste; however, the specific type was not noted. A UST containing a hazardous material was removed in November 1988, but records did not indicate the particular material. Right-of-way acquisition associated with the Crosstown Expressway is planned for the entire site. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential contamination impacts.

**Site No. 209 (Guyman USA, Inc., a.k.a. Bay Ford Truck Sales, Inc. - 3214 Adamo Drive)** - The site is located on the northwest corner of Adamo Drive and 34th Street and is an equipment-rental dealership. The facility is classified as a small quantity generator of hazardous waste; however, the type of waste was not noted. Six UST's which contained unleaded gas, diesel fuel, lube oil, and waste oil were removed from the site in March 1989. Contaminated soil was discovered at the site; however, no IRA or contamination assessment has been conducted. The facility is eligible for EDI reimbursement. No right-of-way acquisition is planned for this site; however, it is adjacent to property that will be acquired. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended on property adjacent to this site to determine potential hydrocarbon and solvent contamination impacts.

**Site No. 210 (Stalnaker Farm Supplies, a.k.a. 1110 North 35th Street)** - The site is located at the northeast corner of Adamo Drive and 34th Street and is a metal recycling facility. Scrap metal from engines, appliances, and other sources is separated, stored, and crushed on-site. The scrap metal is stored outside in piles on an unpaved surface. Any fluid leakage from the engines and appliances could enter the soils. The site also contains a 1,000-gallon storage tank that has been abandoned in place with a solid filling. Twenty-five feet of right-of-way acquisition is planned at this site along Adamo Drive. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential hydrocarbon, lead, and PCB'S contamination impacts.

**Site No. 211 (Industrial Chemical and Supply Company - 3520 Adamo Drive)** - The site is located between Adamo Drive and the CSX railroad and is a chemical manufacturer and supplier. The facility is classified as a small quantity generator of hazardous waste and has AST'S containing mineral acid and hazardous substances. A diesel UST was closed in place in November 1989 and the site was placed on the LUST list; however, records do not indicate which media is contaminated. The facility was declared ineligible for EDI reimbursement in September 1989 due to lack of a proper monitoring well. The site is also on the HMIRS list which is for hazardous material spill incidents reported to the Department of Transportation. Partial acquisition of this property is planned for the Crosstown Expressway expansion. Risk rating is "High." A full review of the FDOT spill incident report and all FDEP records is recommended to determine the nature and extent of the hazardous material spill, to clarify the contamination from the UST, and to assess any other contamination sources. Subsurface soil and groundwater testing is recommended in areas of right-of-way.

**Site No. 212 (FDOT Crosstown Expressway - 39th Street Westbound Entrance Ramp)** - The site is located on the Crosstown Expressway just west of the 39th Street Entrance Ramp and is a toll booth. A 300-gallon diesel UST is on-site and contaminated soil has been reported. This site outlines the existing Crosstown Expressway right-of-way. Risk rating is "Medium." Subsurface soil and groundwater testing is recommended to determine potential diesel contamination impacts.