



FINAL

Level 1 Contamination Screening Evaluation Report

State Road 414 Expressway Extension
Project Development and Environment Study
From US 441 to SR 434
Orange County and Seminole County, Florida

CFX Project Number: 414-227

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**CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY**

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Acronyms and Abbreviations

AMA	Alternative Mobility Area
BMAP	basin management action plan
CCTV	closed-circuit television
CFX	Central Florida Expressway Authority
DMS	dynamic message sign
EB	eastbound
FC	Federal Candidate
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FE	Federally Designated Endangered and State-listed
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FLUCCS	Florida Land Use Cover Classification System
FMSF	Florida Master Site File
FT	Federally Designated Threatened and State-listed
ST	State-designated Threatened
ft/ft	feet (foot) per foot
FWC	Florida Fish and Wildlife Conservation Commission
HW	hazardous waste
I-4	Interstate 4
ITS	Intelligent Transportation System
LOS	Level of Service
LRTP	Long Range Transportation Plan
MP	mile post
mph	mile(s) per hour
MVDS	microwave vehicle detection system
NAC	Noise Abatement Criteria
NRE	Natural Resources Evaluation
NRHP	National Register of Historic Places
PD&E	Project Development and Environment
PI	point of intersection
PVI	point of vertical intersection
RHPZ	Riparian Habitat Protection Zone
ROW	right-of-way
SHPO	State Historic Preservation Officer
SJRWMD	St. Johns River Water Management District
SR 414	State Road 414
SR 429	State Road 429
SR 434	State Road 434
SR 436	State Road 436
SR 50	State Road 50
TIP	Transportation Improvement Plan
US 441	U.S. Highway 441
USFWS	U.S. Fish and Wildlife Service
V/C	volume to capacity
WB	westbound

1. Project Overview

1.1 Project Background and Description

The Central Florida Expressway Authority is conducting the State Road 414 Expressway Extension Project Development and Environment Study to evaluate alternatives for a proposed grade-separated expressway extension of the tolled SR 414 (John Land Apopka Expressway). The existing SR 414 Expressway provides regional connectivity from State Road 429 and U.S. Highway 441 in Apopka and extends south and east to SR 414 (Maitland Boulevard) just east of U.S. Route 441. Figure 1-1 presents the Regional Location Map. The study limits extend along the existing SR 414 (Maitland Boulevard) corridor from US 441 (Orange Blossom Trail) to State Road 434 (Forest City Road). Figure 1-2 presents the Project Location Map. The approximate 2.8-mile-long study corridor generally runs along the boundary of Orange County and Seminole County and is located within the cities of Maitland (Orange County) and Altamonte Springs (Seminole County). Both CFX and the Florida Department of Transportation own portions of SR 414 within the project study limits. CFX owns and operates the SR 414 (John Land Apopka Expressway) from SR 429 to just east of US 441, and FDOT owns and operates SR 414 (Maitland Boulevard) from just east of US 441 to U.S. Highway 17/U.S. Highway 92. The existing SR 414 (Maitland Boulevard) is a four-lane divided urban principal arterial with three major signalized intersections at Bear Lake Road/Rose Avenue, Eden Park Road and Magnolia Homes Road, and an unsignalized intersection at Gateway Drive between the grade-separated intersections of SR 414/US 441 and SR 414/ SR 434. A minor grade-separated overpass exists over the Little Wekiva Canal and an access road between the Lake Lotus Park and Ride lot and Lake Lotus Park.

The PD&E Study is evaluating alternatives for a proposed grade-separated SR 414 Expressway Extension to provide system linkage between the western terminus of the SR 414 (John Land Apopka Expressway) and Interstate 4. The SR 414 Expressway Extension includes alternatives for a facility with up to two lanes in each direction from US 441 to SR 434. Project alternatives involve various configurations of grade-separated express lanes on SR 414 (Maitland Boulevard) to provide needed capacity between US 441 and SR 434 while maintaining the existing local access lanes. Alternatives considered include reversible, bi-directional and convertible express lanes along the project corridor to avoid right-of-way acquisition needs.

Prior to the PD&E Study, CFX completed the SR 414 Reversible Express Lanes Schematic Report that included an assessment of tolled, directional express lanes within the median of SR 414 (CFX 2019). The Report recommended a two-lane reversible grade separated viaduct in the median of SR 414. The Report also found that a single lane bi-directional express lane would require a 75 percent wider bridge and was not considered viable.

The proposed improvements also include reconfiguring the existing at-grade SR 414 (Maitland Boulevard) to accommodate the SR 414 toll facility while maintaining two SR 414 local access lanes in each direction. The study will involve analysis of intersection improvements, bridge modifications at Lake Bosse and Little Wekiva Canal, stormwater management facilities, pedestrian and bicycle needs and access management modifications. The No-Build Alternative is a viable option throughout the study.

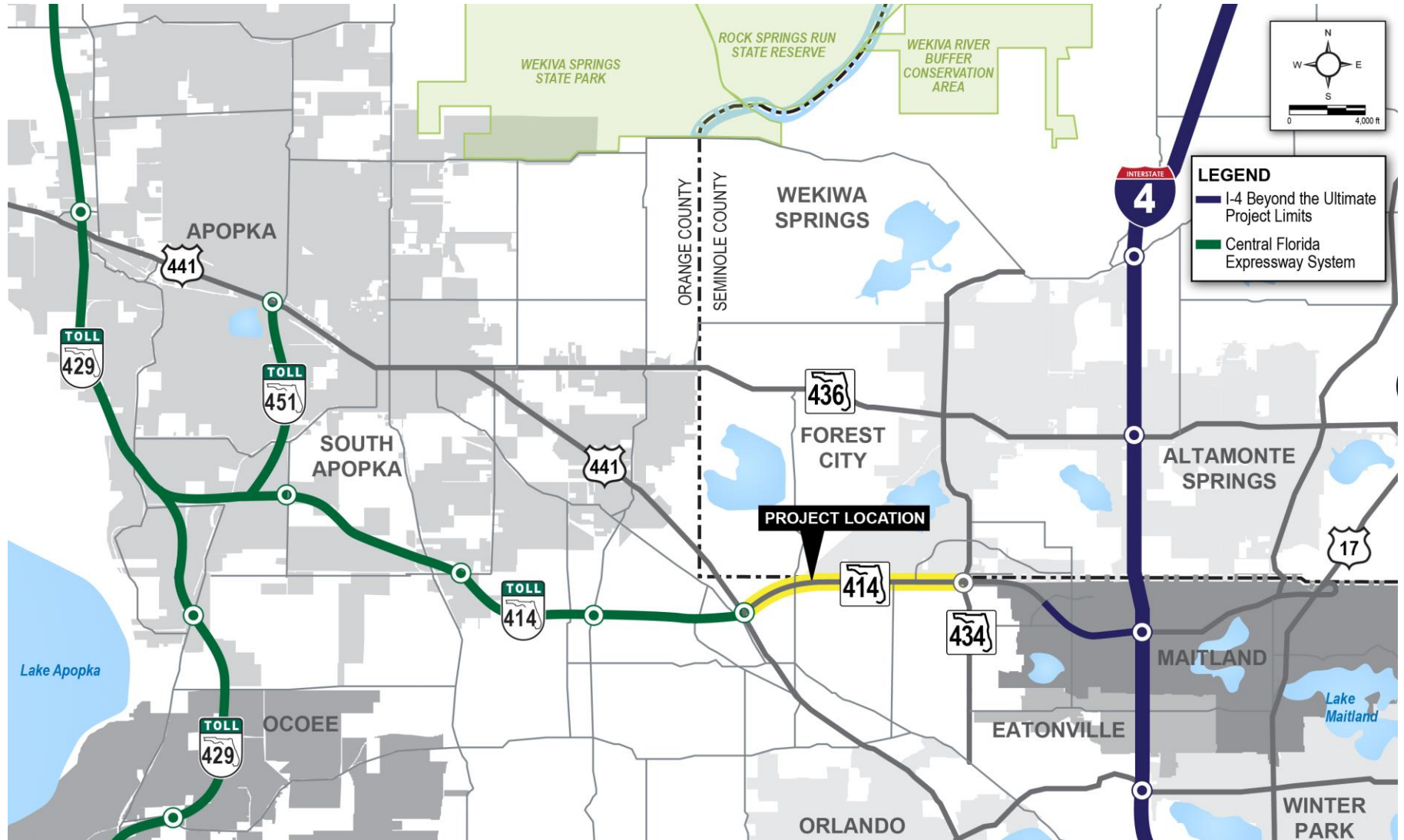


Figure 1-1. Regional Location Map

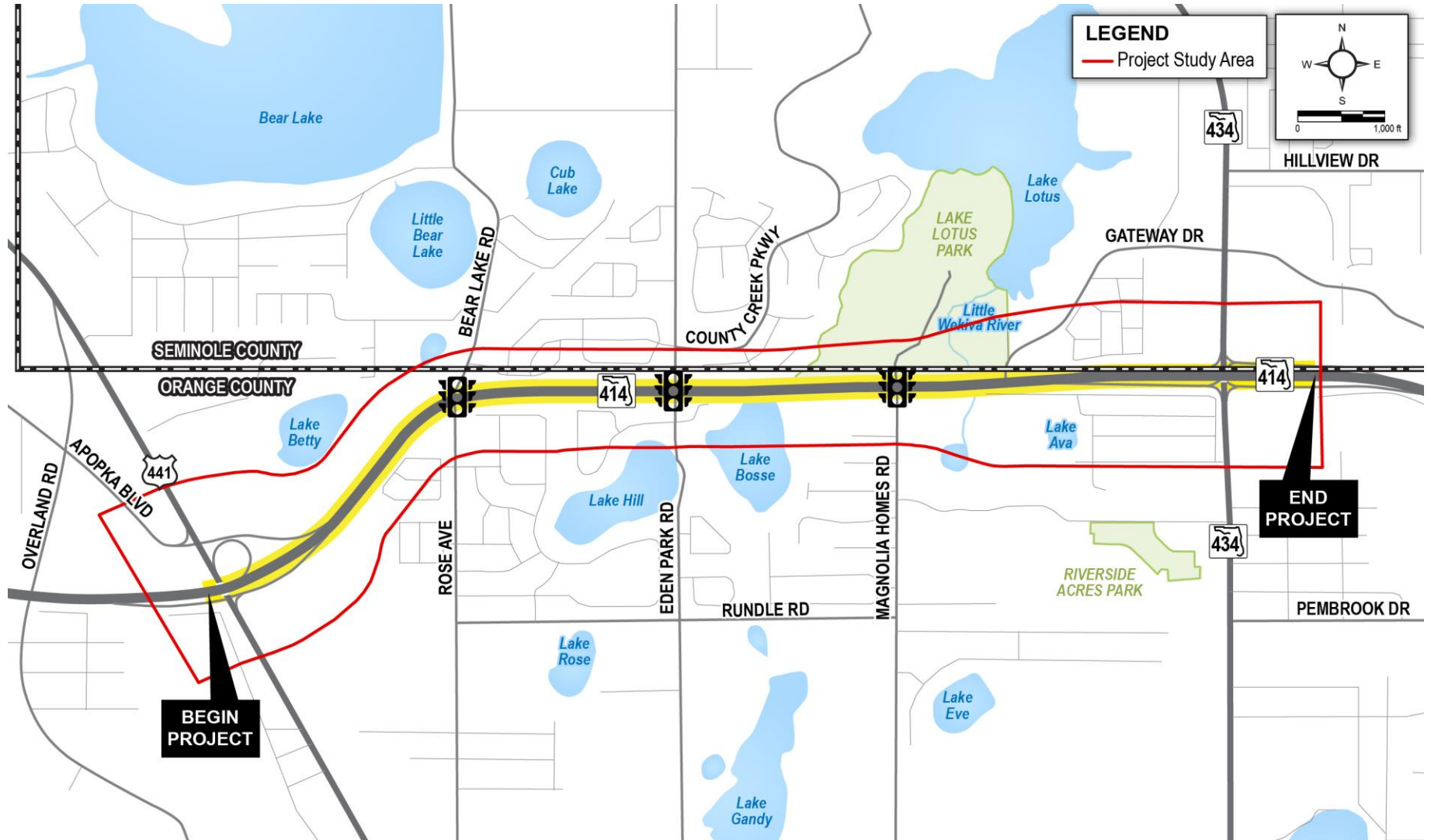


Figure 1-2. Project Location Map

1.2 Purpose and Need

The purpose of the SR 414 Expressway Extension PD&E Study is to provide needed capacity on SR 414 and improve system connectivity between SR 429 and I-4 to meet future traffic needs. The 2.8-mile-long project corridor of SR 414 is an arterial connecting two limited-access facilities. The proposed project will complete the limited-access gap between US 441 and SR 434 and provide limited-access regional connectivity between SR 429 and I-4. The proposed grade-separated SR 414 Expressway Extension will separate the through traffic from the local traffic, allowing for greater mobility and reduced congestion for both facilities. The proposed improvements are to 1) accommodate anticipated transportation demand, 2) improve safety, 3) improve system connectivity/linkage and 4) support multimodal opportunities.

1.3 Report Purpose

This Level 1 Contamination Screening Evaluation Report (CSER) documents the contamination evaluation process conducted for the Study. The presence of contaminated environmental media (soil, groundwater, surface water, and sediment) can have a significant impact on the cost and schedule to complete a roadway construction project. The purpose of this evaluation was the early identification of potential contamination sites that could impact this project and to provide valuable input for the design, right-of-way acquisition, and construction phases.

1.4 Alternatives Considered

Alternatives were evaluated for environmental and operational constraints. An at-grade alternative within the median of SR 414 was eliminated because while it provided uninterrupted travel along SR 414, traffic from the local cross streets would not be able to cross Maitland Boulevard. Another alternative considered included an adjacent corridor to SR 414. However, because Maitland Boulevard is mostly developed, this alternative was not viable. Finally, an alternative that included individual overpasses at each of the existing intersections was also considered. However, due to the limited spacing between each intersection, this alternative was not feasible and therefore eliminated.

Viable alternatives were developed and presented for public input at the Alternatives Public Workshop held on February 10, 2021. These viable alternatives included roadway concepts for the SR 414 Expressway Extension project, including the SR 414 toll lanes and the Maitland Boulevard local access lanes. The viable alternatives were updated after the Alternatives Public Meeting to reflect ongoing alternatives refinements that avoid and minimize environmental impacts.

1.4.1 Viable Alternatives

As a result of the alternatives analyses conducted for the project, a Preferred Alternative was identified for further analysis and public input. The Preferred Alternative involves an elevated SR 414 Expressway Extension toll facility to serve regional traffic and at-grade Maitland Boulevard local access lanes (non-tolled) from US 441 to SR 434. The proposed SR 414 Expressway Extension typical section for the Preferred Alternative includes the elevated SR 414 facility in the median, as four 12-foot-wide express lanes (two lanes per direction) separated by a median barrier wall. The Preferred Alternative also includes maintaining the existing Maitland Boulevard access lanes at-grade with two lanes per direction on either side and below the SR 414 Expressway Extension. The at-grade portion of the facility on Maitland Boulevard will maintain the existing pavement width (60 feet) but shifts and restripes the

existing lanes to provide a 7-foot-wide buffered bike lane east of Bear Lake Road. Using these recommendations to minimize ROW and ongoing traffic analysis, the Preferred Alternative will be further evaluated as the study progresses. As part of the Preferred Alternative, operational improvements at intersections are anticipated to accommodate the elevated SR 414 Expressway Extension while maintaining local access at cross streets. In addition, impacts to environmental resources including social, cultural, natural and physical will be considered as the Preferred Alternative is further developed.

1.4.2 Preferred Alternative

The No-Build Alternative for the study area assumes previously programmed improvements are built including widening SR 414 to six lanes (at-grade with no elevated expressway) from US 441 to SR 434 as noted in MetroPlan Orlando's 2045 Metropolitan Transportation Plan Cost Feasible Plan, Adopted December 9, 2020. The No-Build Alternative is not funded in the FDOT 5-Year Work Program, adopted July 2020 and is no longer programmed. Consistency with local transportation plans to update this change will be coordinated during the PD&E Study. The previously programmed improvements to SR 414 do not meet the future traffic needs through the year 2045 nor the purpose and need for the project to accommodate future transportation demand or improve system connectivity. An at-grade widening of SR 414 to six lanes would result in precluding a four-lane expressway within the median (two lanes per direction) or require substantial ROW impacts. Similarly, at-grade widening of SR 414 to six lanes and a two-lane expressway within the median (one lane per direction) would result in ROW impacts and impact the ability to maximize the use of the existing median to accommodate infrastructure (such as utilities and drainage needs). Therefore, the No-Build Alternative is not the Preferred Alternative. However, the No-Build Alternative shall remain under consideration throughout the PD&E Study for public input and to provide a comparison to the Preferred Alternative.

2. Methodology

GEC conducted this evaluation in general accordance with Chapter 20 of the FDOT PD&E Manual dated January 14, 2019. The study area is defined by the following distances from the right of way:

- All sites within 500 feet
- Non-landfill solid waste sites within 1,000 feet
- Solid waste landfills, CERCLA, or National Priorities List (NPL) sites within ½ mile

GEC reviewed relevant information from the FDEP, USEPA, and local agencies in Orange and Seminole Counties to identify known or potential contamination sites within the study area. Historical aerial photographs and other published historical sources were reviewed as part of this CSER. GEC performed a site reconnaissance of the properties within the study area and attempted to interview individuals with knowledge of the study area's environmental status.

Based on the results of the contamination screening activities, GEC assigned Risk Ratings to sites. The risk rating system was developed by FDOT and incorporates four levels of risk: **No**, **Low**, **Medium** and **High**. For a description of the four risk levels please refer to **Appendix C**.

3. Geologic and Geographic Conditions

3.1 Central Florida Geology

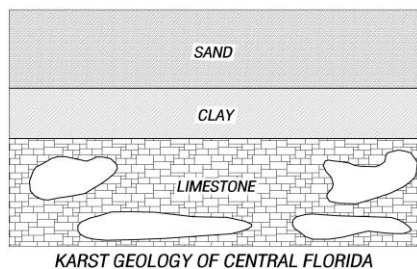


Figure 3.1. Karst Geology

Due to its prevalent geology, referred to as karst, Central Florida is prone to the formation of sinkholes, or large, circular depressions created by local subsidence of the ground surface. The nature and relationship of the three sedimentary layers typical of Central Florida geology cause sinkholes. The deepest, or basement, layer is a massive cavernous limestone formation known as the Floridan aquifer. The Floridan aquifer limestone is overlain by a silty or clayey sand, clay, phosphate, and limestone aquitard (or flow-retarding layer) ranging in thickness from nearly absent to greater

than 100 feet and locally referred to as the Hawthorn Group (Hawthorn). The Hawthorn is in turn overlain by a 40 to 70-foot thick surficial layer of sand, bearing the water table aquifer. The likelihood of sinkhole occurrence at a given site within the region is determined by the relationship among these three layers, specifically by the water (and soil)-transmitting capacity of the Hawthorn at that location.

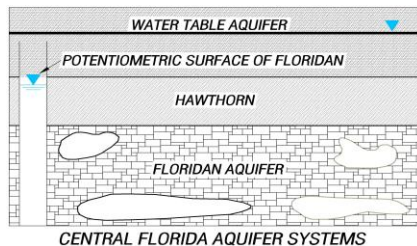


Figure 3.2. CFL Aquifer Systems

The water table aquifer is comprised of Recent and Pleistocene sands and is separated from the Eocene limestone of the Floridan aquifer by the Miocene sands, clays and limestone of the Hawthorn. Since the thickness and consistency of the Hawthorn is variable across Central Florida, the likelihood of groundwater flow from the upper to the lower aquifer (known as aquifer recharge) will also vary by geographical location.

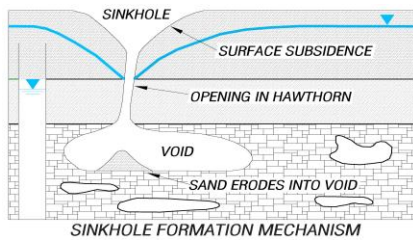


Figure 3.3. Sinkhole Formation

In areas where the Hawthorn is absent, water table groundwater (and associated sands) can flow downward to cavities within the limestone aquifer, like sand through an hourglass, recharging the Floridan aquifer, and sometimes causing the formation of surface sinkholes. This process of subsurface erosion associated with recharging the Floridan aquifer is known as raveling. Thus, in Central Florida, areas of effective groundwater recharge to the Floridan aquifer have a higher potential for the formation of surface sinkholes.

Based on the U.S. Geological Survey Map entitled “Recharge and Discharge Areas of the Floridan Aquifer in the St. Johns River Water Management District and Vicinity, Florida,” 1984, the study area lies in a known high recharge area; therefore, we can conclude based solely on this data that it also lies in an area where the relative risk of sinkhole formation is high compared to the overall risk across Central Florida.

3.2 USGS Quadrangle Map

The study area has been transposed onto the United States Geological Survey (USGS) Forest City, Florida Quadrangle map for this area, as shown on **Figure 3.4**. Based on our review of the Quadrangle map, the ground surface is about elevation +120 feet National Geodetic Vertical Datum (NGVD) at the west end of the Study Area, sloping downward from west to east. A low lying area between Lake Bosse and Lake Lotus is at elevation +65 feet NGVD. From there, elevation rises to approximately +100 feet NGVD at the east end of the Study Area.

Historical citrus groves, which have potential contamination impacts to soil and groundwater are shown in the Study Area. No landfills, borrow pits, quarries, or other conditions are depicted that would represent potential contamination concerns on, or in the immediate vicinity of, the study area.

3.3 NRCS Soil Survey Review

The NRCS Soil Surveys of Orange and Seminole Counties, Florida was reviewed for information regarding near-surface soil conditions within the project limits, as shown on **Figure 3.5**. The following soil types were identified within the study area:

Table 3-1. Soil Types

Unit No.	Seminole County Soil Name
2	Adamsville-Sparr fine sands
6	Astatula-Apopka fine sands, 0 to 5 percent slopes
7	Astatula-Apopka fine sands, 5 to 8 percent slopes
10	Basinger, Samsula, and Hontoon soils, depressional
11	Basinger and Smyrna fine sands, depressional
16	Immokalee fine sand, 0 to 2 percent slopes
30	Seffner fine sand, 0 to 2 percent slopes
31	Tavares-Millhopper complex, 0 to 5 percent slopes
99	Water

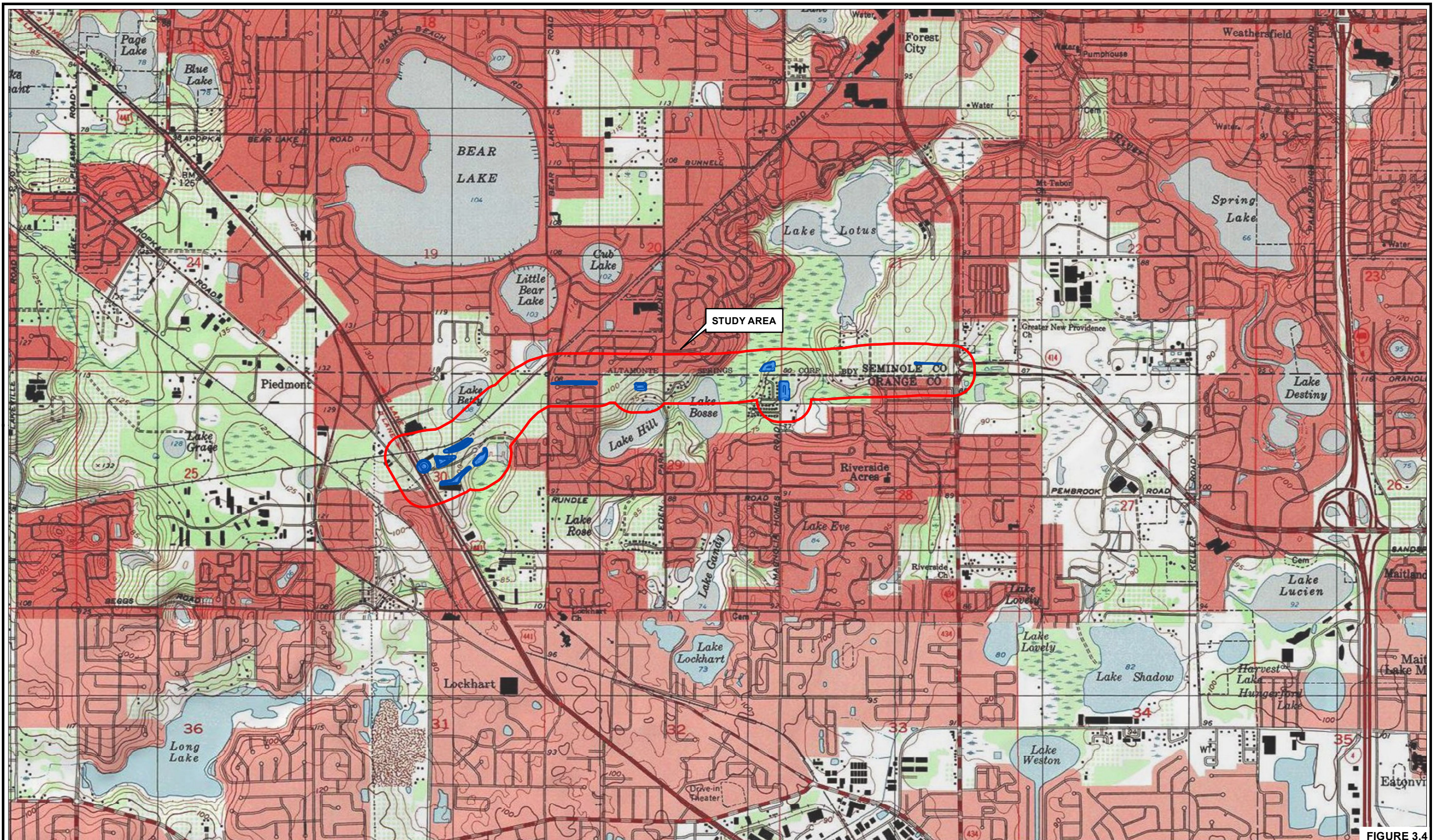


FIGURE 3.4

USGS Forest City, FL Quadrangle Map
Dated: 1980



0 1,000 2,000
Feet

ENGINEER OF RECORD: RICHARD P. MCCORMICK
P.G. LICENSE NO. 2096
GEOTECHNICAL AND ENVIRONMENTAL
CONSULTANTS, INC.
919 LAKE BALDWIN LANE
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SR 414 MAITLAND BLVD.
EXPRESSWAY EXTENSION
US 441 TO SR 434

ROAD NO.	PROJECT NO.
SR 414	414-227

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USGS QUADRANGLE MAP

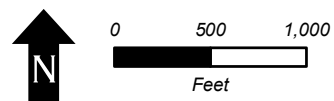
SHEET
NO.

NRCS Soil Survey of Seminole County, FL
Seminole County Map Unit Legend
2 - Adamsville-Sparr fine sands
6 - Astatula-Apopka fine sands, 0 to 5 percent slopes
7 - Astatula-Apopka fine sands, 5 to 8 percent
10 - Basinger, Samsula, and Hontoon soils, depressional
11 - Basinger and Smyrna fine sands, depressional
16 - Immokalee sand, 0 to 2 percent slopes
30 - Seffner fine sand, 0 to 2 percent slopes
31 - Tavares-Millhopper complex, 0 to 5 percent slopes
99 - Water

NRCS Soil Survey of Orange County, FL
Orange County Map Unit Legend
1 - Arents, nearly level
3 - Basinger fine sand, frequently ponded, 0 to 1 percent slopes
4 - Candler fine sand, 0 to 5 percent slopes
6 - Candler-Apopka fine sands, 5 to 12 percent slopes
20 - Immokalee fine sand
37 - St. Johns fine sand
41 - Samsula-Hontoon-Basinger association, depressional
42 - Sanibel muck
43 - Seffner fine sand, 0 to 2 percent slopes
46 - Tavares fine sand, 0 to 5 percent slopes
47 - Tavares-Millhopper complex, 0 to 5 percent slopes
48 - Tavares fine sand-Urban land complex, 0 to 5 percent slopes
50 - Urban land, 0 to 2 percent slopes
99 - Water



FIGURE 3.5



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SR 414 MAITLAND BLVD.
EXPRESSWAY EXTENSION
US 441 TO SR 434

ROAD NO.	PROJECT NO.
SR 414	414-227

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NRCS SOIL SURVEY MAP

SHEET
NO.

Unit No.	Orange County Soil Name
1	Arents, nearly level
3	Basinger fine sand, frequently ponded, 0 to 1 percent slopes
4	Candler fine sand, 0 to 5 percent slopes
6	Candler-Apopka fine sands, 5 to 12 percent slopes
20	Immokalee fine sand
37	St. Johns fine sand
41	Samsula-Hontoon-Basinger association, depressional
42	Sanibel muck
43	Seffner fine sand, 0 to 2 percent slopes
46	Tavares fine sand, 0 to 5 percent slopes
47	Tavares-Millhopper complex, 0 to 5 percent slopes
48	Tavares fine sand-Urban land complex, 0 to 5 percent slopes
50	Urban land, 0 to 2 percent slopes
99	Water

A small area of “Arents, nearly level” is located at the intersection of SR 414 and SR 434, at the east end of the Study Area. The area is located under SR 434 to the south of the SR 414 overpass and appears to have been filled during the construction of SR 434. The “Arents” soil type is not considered a contamination risk.

No landfills, borrow pits, quarries, or other conditions are depicted that would represent potential contamination concerns on, or in the immediate vicinity of, the study area.

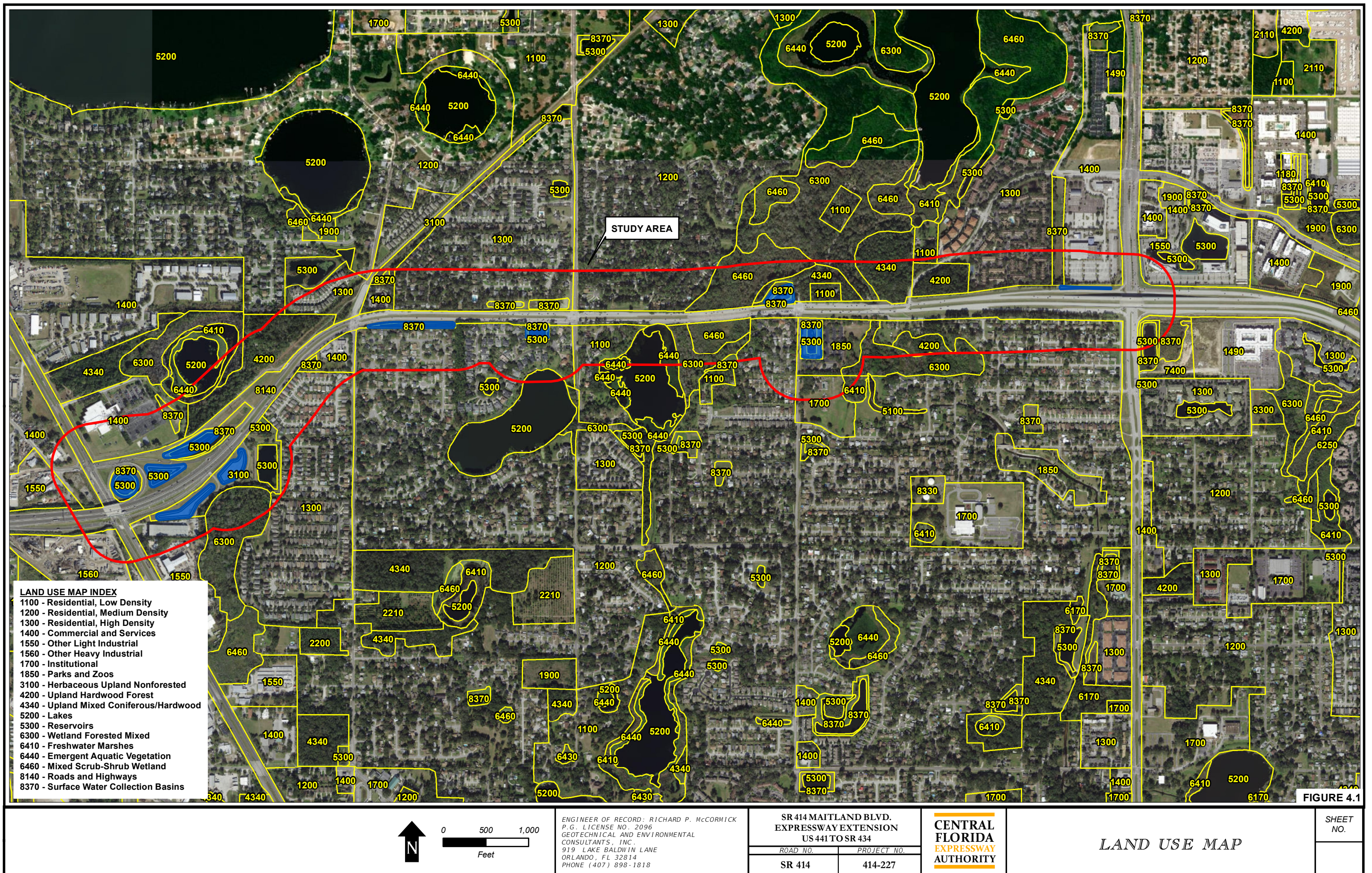
Information contained in the NRCS Soil Survey is very general and may be outdated. It may not therefore be reflective of actual soil and groundwater conditions, particularly if recent development in the site vicinity has modified soil conditions or surface/subsurface drainage.

3.4 Previous Geotechnical Investigation

GEC is in the process of preparing a geotechnical investigation for this project, which will be submitted under separate cover.

4. Land Use

The current land uses within the study area are shown on the St. Johns River Water Management District (SJRWMD) Map on **Figure 4.1** and are summarized as follows:



- Residential, Low Density
- Residential, Medium Density
- Residential, High Density
- Commercial and Services
- Other Light Industrial
- Other Heavy Industrial
- Institutional
- Parks and Zoos
- Herbaceous Upland Non-forested
- Upland Hardwood Forest
- Upland Mixed Coniferous/Hardwood
- Lakes
- Reservoirs
- Wetland Forested Mixed
- Freshwater Marshes
- Emergent Aquatic Vegetation
- Mixed Scrub-Shrub Wetland
- Roads and Highways
- Surface Water Collection Basins

5. Historical Data Review

5.1 Historical Aerial Photographs

Historical aerial photographs of the study area were reviewed to evaluate past land use and to identify features that may indicate hazardous material or petroleum contamination. Available historical aerial photographs of the study area were accessed from Google Earth, the Florida Department of Transportation, and the University of Florida websites. Aerial photographs for the following years were reviewed: 1940, 1954, 1957, 1969, 1974, 1980, 1984, 1990, 1995, 1999, 2002, 2009, 2015, and 2019.

The study area was generally undeveloped land in the 1940s and 1950s, with large areas of citrus groves (Site No. 19) present through the 1980s. The Atlantic Coast Rail Road (Site No. 11) is visible in 1940. SR 500 (Orange Blossom Trail) appears under construction in 1957. Residential development in the eastern section is visible in 1969, and in the central section of the site in 1974. Industrial development at the west end of the alignment is first visible in 1974, and expands through to the present. Construction of SR 414 extends east from SR 434 (the east end of the alignment) in 1990, and SR 414 extends west to SR 500 by 2002. The present-day SR 414-SR 500 interchange configuration was under construction in the 2009 aerial photograph and appears complete in the 2015 aerial photograph.

Pertinent details identified in the historical aerial photographs are also included in the Aerial Photograph Review Summary in **Table 5.1** and in the Potential Contamination Site Descriptions in **Table 9.1**. The historical aerial photographs are provided in **Appendix A**.

5.2 City Directories

City Directories are historical listings of businesses and residences in a given area, similar to a standard telephone book. The site occupant and addresses listed for previous years can identify past land uses. GEC contracted with Environmental Data Resources (EDR) to provide a city directory review for the study area. EDR researched city directories from 1968 through 2017 at approximately 5-year intervals.

Table 5.2 summarizes the historical city directory listings within the study area. Not every site was listed on the historical city directories. The EDR City Directory Report is included in **Appendix D**.

Table 5.1
Aerial Photograph Review Summary
SR 414 and SR 500
CFX Project No. 414-227
Page 1 of 3

Site No.	Site Name	Site Address	Year First Observed in Aerial Photographs	Comments
1	Cheap Dave's Auto Salvage	3070 South Apopka Boulevard	1990	From prior to 1940 through at least 1974, the property is planted with citrus. Several buildings, likely at least one residence and one barn, are visible at the northeast corner of the property, adjacent to Apopka Boulevard, during this time. By 1984, the property appears developed with several fenced sub-parcels in use for truck parking and other industrial-type uses. By 1990, the eastern portion of the property is occupied by an automotive salvage yard. Several buildings are visible on the property. The salvage yard was visible through 1999; from 2002 through 2009, the majority of the vehicles had been removed and the property appeared partially occupied by the southern adjacent asphalt construction facility (otherwise fully located outside of the Study Area). In 2015, the current large warehouse is visible, and piles of metal and other products are visible across the property, having been processed and sorted.
2	Leutz Property	2940 South Apopka Boulevard	1984	The site was planted with citrus from 1954 through 1980, and occupied by up to four tenants, whose operations included tractor-trailer parking in 1984. In 1990, the site was occupied by a small salvage yard, and was vacant in 1995. The site was again in use as a salvage yard in 2002, and had been redeveloped with the current SR 414/SR 500 interchange by 2009. This site falls beneath SR 414 eastbound.
3	7 - Eleven Food Store # 33049	8243 North Orange Blossom Trail	2002	In 1940, the site appears vacant with no apparent uses. From 1954 through 1984, the site appears planted with citrus. No agricultural structures were observed on the site. In 1990 through 1999, the site and eastern surrounding property has been cleared and graded in preparation for development. A gas station and convenience store are visible in 2002, and by 2009, the facility has been demolished for the current SR 414/SR 500 interchange.
4	Vallancourt Property	2924 South Apopka Boulevard	1990	The site was planted with citrus from 1954 through 1980, and appeared as cleared vacant land in 1984. The site appeared occupied by an automotive salvage yard in 1990 and 2002, and was redeveloped with the SR 414/SR 500 interchange in 2009.
5	Martinez Auto Salvage	2914 A Apopka Boulevard	1990	From prior to 1940 through 1974, the facility was planted with citrus. In 1984, the property appeared to have been cleared and is grassed and vacant. In 1990, the property is in use as a large automotive salvage yard, and appears vacant in 1995. In 1999 and 2002, the site is partially occupied by boat and trailer storage, and sporadic automobiles are visible across the property. In 2009, the southern portion of the property is under construction with the current SR 414 overpass and roadway.
6	RJ Salvage	2914 B Apopka Boulevard	1990	From prior to 1940 through 1974, the facility was planted with citrus. In 1984, the property appeared to have been cleared and is grassed and vacant. In 1990, the property is in use as a large automotive salvage yard, and appears vacant in 1995. In 1999 and 2002, the site is partially occupied by boat and trailer storage, and sporadic automobiles are visible across the property. In 2009, the southern portion of the property is under construction with the current SR 414 overpass and roadway.
7	AAG Imports – Vacant Southern Outboards - Vacant	2876 Apopka Boulevard	1974	The property was developed with citrus from 1954 through 1969. In 1974, the site was developed with the current warehouse and has remained generally unchanged.
8	Sunrise Landscape Supply	8188 North Orange Blossom Trail	1984	In 1940, the site consisted of vacant, undeveloped land. From 1954 through 1974, the property was part of a citrus grove. In 1980, the site was cleared and graded. Occupants or use is unclear. From 1984 through 2009, the site appears to have been occupied by a landscaping supply company, including several large piles of mulching material. The northern portion of the site was redeveloped with the SR 414/SR 500 interchange in 2009, and the remainder of the site has been vacant since.

Table 5.1
Aerial Photograph Review Summary
SR 414 and SR 500
CFX Project No. 414-227
Page 2 of 3

Site No.	Site Name	Site Address	Year First Observed in Aerial Photographs	Comments
9	East Coast Tank Service	8015 North Orange Blossom Trail	1990	Prior to 1954, the site consisted of undeveloped, vacant land. From 1954 through 1984, the site was planted with citrus. No agricultural structures were visible on the site. In 1990, the site was developed with a large distribution center-type structure, with dozens of trailers parked along the periphery and eastern portion of the property. In 2002, the site appeared occupied by a waste dumpster company. Several trailers remained on the northern and eastern portions of the property, and SR 414 had been constructed to the adjacent south. In 2009, the facility had been demolished, and the current overpass interchange and retention ponds were under construction.
10	Northrop Grumman Systems Corp; Litton Systems, Inc.	2787 South Orange Blossom Trail	1984	In 1940 through 1980, the site is planted with a small grove. The grove has been expanded by 1969 to encompass the entire northeast corner of the newly constructed SR 500/Orange Blossom Trail and Atlantic Coast Railroad intersection. In 1984, the site appears under construction. By 1990, the site is completed with the current structure, grassed open areas, and paved parking.
11	Historical Atlantic Coast Line Rail Road – Sylvan Lake to Oakland	Study Area	1940	The rail line is visible in the earliest available 1940 aerial photograph running from northeast to southwest along the western portion of the Study Area.
12	7-Eleven Food Store #32862	8830 Rose Avenue	2002	From 1940 through 1999, the site appears to be wooded and vacant. In 1999, the site remains wooded, but the SR 414 extension is under construction to the adjacent north. The gas station and convenience store has been constructed by 2002.
13	CVS Pharmacy #3757	1401 Dutch Elm Drive	2002	In 1940 and 1954, the site appears as vacant wooded land. From 1957 through 1990, the site was planted with citrus. No agricultural structures were visible on the site. In 1995, the entrance road to the adjacent neighborhood was visible, and the site appeared wooded and undeveloped. The CVS was under construction in 2002, and completed in 2009.
14	SR 414 and Magnolia Homes Road SPILLS Incident	Intersection of SR 414 and Magnolia Homes Road	2002	The intersection of SR 414 and Magnolia Homes Road was not visible until 2002.
15	Lake Lotus Parking Lot	8903 Magnolia Homes Road	1999	In 1940, the site appears as vacant rangeland. In 1954 and 1957, the site appears partially planted with a small citrus grove and residence. From 1969 through 1995, the site appears to be occupied by the residence, a barn, and horse pastures. In 1999, the site is developed with the current pond and parking lot.
16	Former Laxton's Ideal Service Station	9401/9503 SR 434	1969	From prior to 1940 to 1954, the site consists of vacant rangeland. Beginning in 1969, the site is developed with a small commercial structure, which appears to be a filling station. The facility is visible through 1984, and in 1990 the site has been demolished and redeveloped with the SR 414/Maitland Boulevard and SR 434 intersection.
17	Classic Drivers Mart	940 S State Road 434	1999	From 1940 through 1995, the site is developed with citrus groves. No structures are visible on the site. In 1999, the site is developed with the current automotive sales facility. No significant changes were observed in the intervening years.
18	AdventHealth Headquarters	900 Hope Way	2015	From prior to 1940 to 1954, the site consists of vacant rangeland. Beginning in 1957, the site is developed with a small commercial structure, which in 1969 appears to be an auto repair shop. Land east of the structure appears cleared in 1980. The site remains developed with several structures through 2009. In 2015, the current office structure is visible.
19	Historical Citrus	Study Area	1940	Citrus groves are visible on the easternmost and westernmost portions of the Study Area from prior to 1940 through 1995. The eastern areas were redeveloped in the late 1990s and early 2000s with residential neighborhoods, the former Classic Drivers Mart (Site No. 15) facility, and the SR 414/Maitland Boulevard expansion at SR 434. The groves on the western end of the Study Area, adjacent to the former rail line, appear unmaintained by 2009.

Table 5.1
Aerial Photograph Review Summary
SR 414 and SR 500
CFX Project No. 414-227
Page 3 of 3

Site No.	Site Name	Site Address	Year First Observed in Aerial Photographs	Comments
PONDS				
4A		Located within the circular access ramps of the SR 414/SR 500 interchange, at the northeast corner of the SR 414/SR 500 intersection	2009	Prior to 1954, the site consisted of undeveloped, vacant land. From 1954 through 1984, the site was planted with citrus. No agricultural structures were visible on the site. In 1990, the site was located with the former East Coast Tank Service facility (Site No. 9). That facility was demolished prior to 2009, when the current pond and SR 414 access ramps were first visible.
4B		Located within the SR 414/SR 500 access ramp interchange, east of the intersection, and north of the SR 414 travel lanes	2009	Prior to 1954, the site consisted of undeveloped, vacant land. From 1954 through 1984, the site was planted with citrus. No agricultural structures were visible on the site. In 1990, the site was located with the former East Coast Tank Service facility (Site No. 9). That facility was demolished prior to 2009, when the current pond and SR 414 access ramps were first visible.
4C		800 feet east of SR 500, on the north side of the westbound SR 414 exit ramp onto SR 500	2009	This pond location was planted with citrus until at least 1984. No agricultural structures are visible within the pond footprint. From 1990 through at least 2002, the pond area was located with the eastern portion of the former East Coast Tank Service (Site No. 9) facility, and undeveloped land. From 2009 to present, the existing pond was visible.
B2		1,200 feet east of the SR 414 and SR 500 intersection, south of SR 414	2009	This pond location has historically been structurally undeveloped land. Prior to 1995, it was a lower-lying area surrounded by citrus. From 1995 through 2002 it was cleared, graded land. In 2009, the current dry-bottom grassed pond was under construction.
B1		1,500 feet southwest of the SR 414 and Rose Avenue intersection, north of SR 414 and south of the former railroad	2002	From prior to 1940 through at least 1995, this pond area was planted with citrus. In 1995, the grove appeared partially cleared. In 1999, the area was under construction with the SR 414 expansion, and from 2002 through present, the site appeared grassed.
C		130 feet east of the SR 414 and Rose Avenue intersection, south of SR 414	2002	The pond site was vacant range land in 1940. By 1954, the area had been planted with citrus. By 1984, the citrus trees within the pond area had been cleared and the area was vacant wooded land. In 1990 and 1995, three single family residences are visible on the west portion of the pond site; in 1999, SR 414 was under construction to the adjacent north. The current grassed pond area was first visible in 2002.
D		250 feet west of the SR 414 and Eden Park Road intersection, south of SR 414	2002	From prior to 1940 through 1984, the pond site was located within a large-tract residential parcel, consisting of cleared pastureland and a small citrus grove. In 1990, the parcel appeared cleared. No structures were located within the pond footprint. By 1999, the adjacent residential neighborhood had been constructed, and the current pond was visible by 2002.
F		Southeast corner of the SR 414 and Magnolia Homes Road intersection	2002	In 1940, this pond site consisted of vacant rangeland. From 1954 through 1957, the site was planted with a small citrus grove. The land was cleared in 1969. Through 1995, the site was occupied by horse pastures. The current pond is visible in 2002, adjacent to the current Lake Lotus Park (Site No. 15) overflow parking area.

5.3 Fire Insurance Maps

Fire insurance maps are used by insurance companies in assessing fire risk. These maps contain details about building construction, business type, building contents, fuel storage tanks, and other factors affecting fire risk.

Sanborn Fire Insurance maps were not available for the study area. The fire insurance map No Coverage Letter is included in **Appendix E**.

5.4 Historical Quadrangle Maps

GEC reviewed historical quadrangle maps at the www.Historicaerials.com website. The maps for 1961, 1971, 1975, 1981, 1985, 2000, 2012, 2015, and 2018 were reviewed.

The 1961 quadrangle map shows the Study Area as dominated by citrus and development is minimal. SR 434 and SR 500 are visible on the east and west ends of the Study Area, respectively. The historical railroad is visible. Commercial and residential development is visible and increases in density on the 1971 through 1985 maps. The 2000 map shows SR 414 extending east from SR 434, and is depicted as continuing from SR 434 west to SR 500 on the 2012 map.

The historical quadrangle maps do not indicate landfills or other conditions that would represent additional potential contamination concerns on or in the vicinity of the Subject Property.

5.5 Historical Contamination Screening Evaluation Report

GEC prepared a Contamination Screening Evaluation Report (CSER) dated January 7, 2013 (Reference File No. 3390E) for the portion of SR 434 from Edgewater Drive at the south to the Orange-Seminole county line at the north. Three sites were identified in the 2013 report that were also identified in this report: Former Laxton's Ideal Service Station (Site No. 16), Drivers Mart (formerly Classic Chevrolet; Site No. 17), and Adventist Health (Site No. 18). These facilities were assigned a CRR of Low. Level 2 Contamination Impact Assessments (CIAs) were recommended for 6 sites due to their environmental status and proximity to the SR 434 alignment improvements; however, none of the sites recommended for CIAs were included in the current project.

GEC prepared a SR 434 CSER Update dated February 22, 2018, once updated plans were available. The study area of the 2018 report remained unchanged from the 2013 project. No additional sites that overlap with this current Study Area were identified, and Risk Rankings did not change.

A second SR 434 CSER Update was prepared by GEC, dated March 27, 2020. The study area of the 2020 report remained unchanged from the 2013 and 2018 projects. No additional sites that overlap with this current Study Area were identified, and Risk Rankings did not change.

GEC prepared a May 3, 2019 CSER for the Coast to Coast Trail Orange County Gap Segment II project, which extended from Hiawasse Road to north of SR 414. Nine sites identified in the 2019 report were also identified in this report: Cheap Dave's Auto Salvage (Site No. 1), Leutz Property (Site No. 2), 7-Eleven Food Store No. 33049 (Site No. 3), Vallancourt Property (Site No. 4), Sotello Auto Glass (aka AAG Imports and Southern Outboards; Site No. 7), Sunrise Landscape Supply (Site No. 8), East Coast Tank Supply (Site No. 9), Northrop Grumman Systems Corp. (Site No. 10), and the historical railroad (Site No. 11). The 2019 CSER assigned Contamination Risk Rankings of Low Risk to all of these sites except for the

former railroad, which was ranked as Medium Risk. Level 2 CIAs were recommended for five sites due to their environmental status and their proximity to the proposed improvements. The historical railroad was included in the recommended CIA sites. The Level 2 CIAs have not been conducted to date.

Information obtained during these previous CSER projects has been incorporated into this CSER.

6. Public Record Review

GEC conducted a review of the public record for the study area including information obtained from the USEPA and the FDEP. As a part of our review, GEC subcontracted with EDR for a regulatory database search. The EDR Radius Map Report is included in **Appendix F**.

6.1 Florida Department of Environmental Protection (FDEP) Databases

The FDEP has compiled several databases that are useful in identifying potential sources of hazardous material or petroleum product contamination. The FDEP databases reviewed for this study and their common abbreviations are provided in **Appendix G**.

6.2 United States Environmental Protection Agency (USEPA) Databases

The federal government has compiled several databases that are useful in identifying potential sources of hazardous material or petroleum product contamination. The federal databases reviewed for this study and their common abbreviations are provided in **Appendix H**.

6.3 FDEP OCULUS Document Management System, Map Direct Website, and Nexus Portal

The FDEP uses the OCULUS Document Management System, Map Direct Website, and Nexus Portal to provide public record information for petroleum or hazardous material releases to the environment, generators of hazardous waste, and solid waste facilities. Information contained in this data management system includes the status of active and abandoned storage tanks, tank inspection reports, tank closure reports, environmental assessment reports, remedial action reports, hazardous waste generator compliance details, and solid waste facility compliance details.

GEC reviewed the OCULUS Document Management System, Map Direct Website, and Nexus Portal within the search distances provided in Section 2. The results of our review have been incorporated in our Potential Contamination Site Descriptions in **Table 9.1**. The FDEP OCULUS, Map Direct and Nexus Portal Information can be found in **Appendix I**.

6.4 EDB Delineated Areas

The Florida Legislature had the FDEP implement the Delineated Areas Program in 1988 under Chapter 62-524, FAC. The purpose of the program was to protect public health and groundwater resources by regulating potable water well construction and testing standards for areas of known groundwater contamination. During the period 1962 to 1980, the Florida Department of Agriculture and Consumer Services (FDACS) conducted widespread applications of ethylene dibromide (EDB), an agricultural pesticide, to control nematodes in citrus groves. In 1983, the FDEP began testing groundwater in potable wells throughout Florida due to the discovery of EDB in wells in other states. The delineated areas of EDB groundwater contamination are shown on the FDEP Map Direct website. The potable wells, agricultural or residential, with confirmed impacts were shown on the website with a 1,000-foot

buffer zone in an attempt to project future migration of contaminants. However, this does not mean that there is not EDB contamination outside of that 1,000-foot zone.

After reviewing these EDB-delineated areas on the FDEP Map Direct website, in the vicinity of the study area, GEC found that no EDB-delineation areas appear within the study area.

6.5 Agricultural Land Use

Citrus groves were historically located within the study area from prior to 1940 through 1995. The eastern areas were redeveloped in the late 1990s and early 2000s with residential neighborhoods, the former Classic Drivers Mart (Site No. 15) facility, and the SR 414/Maitland Boulevard expansion at SR 434. The groves on the western end of the Study Area, adjacent to the former rail line. The groves appear unmaintained by 2009.

Irrigation wells, well pumps, and spray tank filling stations are commonly found associated with agricultural properties. The irrigation wells are often connected to a pump and irrigation system. Irrigation systems can include metal, plastic and historically, transite (asbestos), irrigation lines that run from the well to water the planted vegetation. Some irrigation systems have fertilizer and chemical tanks that are interconnected with the irrigation system, allowing the crops to be fertilized or treated with agricultural chemicals using the irrigation system.

Irrigation pumps are commonly found inside small buildings or “pump houses”. Irrigation pumps can be electrical or fuel powered. The pumps that are powered by electricity often have an associated electrical transformer and the pumps powered by fuel (often diesel fuel) have an associated fuel tank. Fuel powered pumps are typically larger and require more maintenance such as changing of oil and greasing or lubricating moving parts. Historically, some farmers would drain the used-oil to the ground as opposed to collecting and recycling the used-oil.

Some properties also have filling pipes for spray tanks that can be on trucks, tractors, or trailers. The filling pipe is sometimes a garden hose; however, a gallows-like pipe in an inverted “L” shape with a downspout is common. Pesticides and herbicides are added to the tanks and the tanks filled with water for application to the plants. During the filling of the spray tanks, chemicals were often spilled and tanks were allowed to overflow. In some instances, stagnant fluids remaining in the tanks are discharged at the filling location.

Barns and pole barns are used for equipment and material storage. Often the farms have tractors, water tank trucks or trailers, and various spray equipment. Chemicals that may be stored for farm use include pesticides, herbicides, tractor and truck fuel, oil, and fertilizers. Some farms have a maintenance barn where vehicle repair and maintenance are performed. Some of these facilities had aboveground or underground fuel tanks for fueling various farm equipment.

Historically many citrus groves, vineyards, and plant nurseries would heat the groves when temperatures dropped in the winter, to protect the crops from frost or freeze. The most commonly used heater was the smudge pot. A smudge pot would be used to burn diesel fuel, oil, waste oil, kerosene or other flammable liquids. Some farmers would burn old tires in them or on the ground. Other farmers had fuel-powered pole-mounted fans to create a breeze that would theoretically keep frost from forming.

Some farms also have dumping areas; these can be in surface piles or excavated holes in the ground, such as side-slopes of hills. Common types of dumped objects include agricultural chemical containers, tires, irrigation piping, plant pots, plant or tree cuttings, and various broken farming equipment. Some farms have on-site landfills or dumps where farm and house-related debris has been buried.

Agricultural contamination can include pesticides, herbicides, petroleum, and other impacts. Pesticide and herbicide impacts can be residual amounts from routine spraying, from spills, or from areas where it was stored. Petroleum impacts can be from fueling spills, overfilling fuel tanks, vehicles, or smudge pots, and discharges from rusted tanks and smudge pots. Other impacts could be from electrical transformers (PCB), discharging used-oil to the ground during pump or vehicle maintenance and repairs, or burning old tires on the ground to heat an area during a cold spell.

Although there were no obvious signs of environmental impacts observed during the site reconnaissance, residual impacts to the soil or groundwater could exist based on the aforementioned potential use of contaminants of concern in the historical citrus operations within the study area. Historical citrus groves are listed as **Site No 19**.

6.6 Railroad Corridors

The Atlantic Coast Rail Line – Sylvan Lake to Oakland previously ran near the north side of SR 414 from Bear Lake Road/Rose Avenue to SR 500. The rail corridor was converted into a paved pedestrian trail in the 1990s. Existing and historical rail lines have several common chemical constituents of concerns as follows:

- **Arsenic:** The most commonly used arsenic-containing products were herbicides, pesticides, insecticides, and wood-treating agents such as chromated copper arsenate.
- **Creosote:** Creosote is used to coat railroad ties.
- **Polynuclear aromatic hydrocarbons:** Polynuclear aromatic hydrocarbons are a coal tar and creosote by-product. Coal tar is more commonly associated with rail yards.
- Other **inorganic constituents** used in herbicides.

Due to its residual nature, arsenic is the most commonly occurring chemical constituent related to railroad beds, and liberal applications of herbicides were used to keep the railroad free of vegetation. The creosote and polynuclear aromatic hydrocarbons are commonly associated with railroad ties and rail yards. The rail line is discussed in **Table 9.1** as **Site No. 11**.

No additional railroad corridors were identified within the limits of the study area.

6.7 Cattle Dip Vats

Cattle dip vats were a response to cattle tick fever in the 1890s. The USDA initiated the cattle dip vat program in 1906 and approximately 3,200 cattle dip vats had been constructed by 1940.

Cattle dip vats were used until the 1960s and many vats have not been located or documented. Cattle dip vats were used to apply pesticides to cattle and other livestock, kill ticks, and thereby eliminate tick-borne diseases. The vats were typically constructed of concrete. They consisted of four sections; the entrance slide, dipping vat, exit stairs and drip pad. Cattle were funneled into a chute leading to the entrance slide, then slid down into the pesticide-filled vat, swam or walked across the vat and walked up

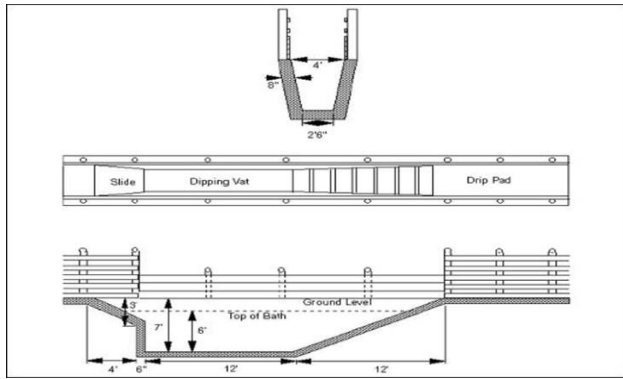


Figure 6.1. Cattle Dip Vats

the exit stairs to the drip pad. The vats were roughly four feet wide, seven feet deep, and 40 feet long as shown on the adjacent diagram.

Due to the relatively small size of the vat and the narrow profile, it is difficult to identify a cattle dip vat from aerial photographs, or in a wooded area. Cattle dip vats are typically identified when the land owner reveals the location, when they are located near historical cattle pens and chutes, and by happening upon them. To add to the difficulty in identifying historical cattle dip vats, many landowners removed the vats when the

program was closed. They either dug up the vat or broke up the concrete and covered it with soil.

No cattle dip vats were identified within the study area through public record and database review, historical aerial photograph review, or site reconnaissance. Based on available information, we found no evidence that cattle dip vats within the study area contribute to contamination risk for this project.

7. Interviews

On February 9, 2021, GEC emailed Mr. Shane Gibbs with FDEP's Office of Emergency Response. Mr. Gibbs provided information on a reported spill at the intersection of SR 414 and Magnolia Homes Road (**Site No. 14**). Documents provided by Mr. Gibbs indicate that the spill incident is considered "closed".

Mr. Randy Stafford, District 5 Contamination Impact Coordinator, was previously interviewed during preparation of the 2013, 2018, and 2020 reports for SR 434 from Edgewater Drive to the Orange/Seminole County line. Mr. Stafford stated that remediation had been conducted at the former Laxton's Ideal Service Station prior to construction of the SR 414/SR 434 interchange, and that no further assessment or remediation was required.

No additional interviews were performed in the preparation of this assessment. The interview documentation is included in **Appendix J**.

8. Site Reconnaissance

A GEC representative performed a reconnaissance of the study area on February 9, 2021. The purpose of the reconnaissance was to document current conditions and evaluate whether current land uses could result in hazardous material or petroleum product contamination of environmental media.

The properties within the project study area were visually inspected for evidence of contamination such as stressed vegetation, underground tank vent and fill pipes, dumping, accumulated areas of debris, evidence of buried materials, and ground staining.

Details of the site reconnaissance are incorporated in the Potential Contamination Site Descriptions in **Table 9.1**. Photographs obtained for each potential contamination site are also included in **Table 9.1**. The details of the pond site reconnaissance are included in **Table 8.1**.

9. Conclusions and Recommendations

This CSER has identified the 19 sites that, in GEC's opinion, have some risk of contamination impacts to this project. The site locations are shown on **Figure 9.1**. **Table 9.1** summarizes the findings for each rated site.

9.1 Potential Contamination Sites

Using the FDOT Risk Ratings presented in **Appendix C**, we have identified **15 Low Risk** sites, **4 Medium Risk** sites, and **no No or High Risk** sites.

Table 9-2. Low Risk Sites (15)

Site No.	Site Name	Site Address	Risk Potential
2	Leutz Property	2940 South Apopka Boulevard	Low
3	7-Eleven Food Store #33049	8243 SR 500 (North Orange Blossom Trail)	Low
4	Vallancourt Property	2924 South Apopka Boulevard	Low
5	Martinez Auto Salvage	2914A Apopka Boulevard	Low
6	RJ Salvage	2914B Apopka Boulevard	Low
7	AAG Imports – Vacant / Southern Outboards -Vacant	2876 Apopka Boulevard	Low
8	Sunrise Landscape Supply	8188 SR 500 / 2916 Apopka Boulevard	Low
9	East Coast Tank Service	8015 SR 500	Low
10	Northrop Grumman Systems Corp. / Litton Systems, Inc.	2787 SR 500	Low
13	CVS Pharmacy #3757	1401 Dutch Elm Drive	Low
14	SR 414 and Magnolia Homes Road SPILLS Incident	Intersection of SR 414 and Magnolia Homes Road	Low
15	Lake Lotus Parking Lot	8903 Magnolia Homes Road	Low
16	Former Laxton's Ideal Service Station	9401/9503 SR 434	Low
17	Classic Drivers Mart	940 South SR 434	Low
18	Adventist Health Headquarters	900 Hope Way	Low

Table 9-3. Medium Risk Sites (4)

Site No.	Site Name	Site Address	Risk Potential
1	Cheap Dave's Auto Salvage	3070 South Apopka Boulevard	Medium
11	Historical Atlantic Coast Rail Road – Sylvan Lake to Oakland	Study Area	Medium
12	7-Eleven Food Store #32862	8830 Rose Avenue	Medium
19	Historical Citrus Groves	Study Area	Medium

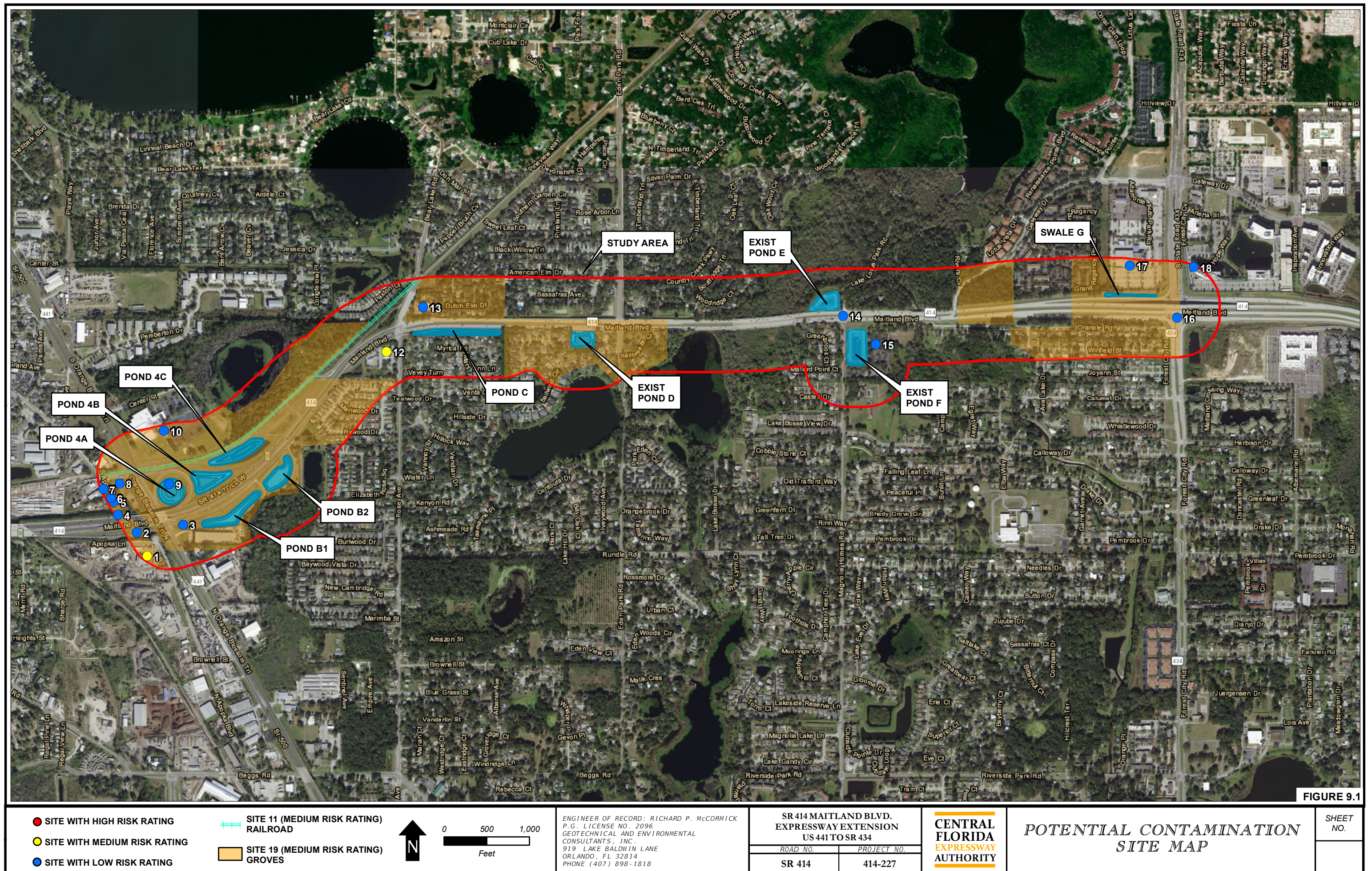


Table 9.1
Potential Contamination Site Summary

Site No:		1		Risk Potential:		Medium	
Site Name		Cheap Dave's Auto Salvage					
Site Address		3070 South Apopka Boulevard					
Site Location		Southwest corner of the SR 414 and Apopka Boulevard intersection					
Distance/Direction		Adjacent to the south of SR 414 and adjacent to the west of Apopka Boulevard					
Facility ID Nos:		FLR000011791					
Database Sources:		RCRA-VSQ Generator					
Historical Land Use		Automotive Salvage Lot					
Current Land Use		Metals recycling and processing facility					
Contaminants		Hazardous Materials and Petroleum Products					
TANKS	U/A	Capacity (gal)	Content			Installed	Removed
n/a							
Discharge Date:		n/a		Cleanup Date:		n/a	
		Soil			Groundwater		
Documented/ Known Impacts:		No			No		

PUBLIC RECORDS: A Phase II Activities Update, dated May 2000, documents an elevated OVA reading (90 ppm), no secondary containment for used oil and fuel storage areas. The assessment reported some soil cleanup level exceedances, but reportedly did not reveal a substantial risk for environmental impacts. The report text was not available for review. Compliance inspections in 2002 and 2003 indicated stained soils were observed, though no discharge reports were submitted to FDEP, and no corrective action letters were available for review.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The majority of the property was inaccessible and unable to be observed from public areas. Several large piles of metal scraps were observed, along with pressed bales of aluminum cans, and other waste materials. Large trucks and heavy equipment were observed in operation around the property. The property is occupied by several salvage and disposal companies; it was unclear where the boundaries of the various companies were.

CONCLUSIONS: Based on the site being an active salvage yard, this site has been assigned a Contamination Risk Rating (CRR) of **Medium**.



View of one of the structures on the 3070 Apopka Boulevard property, near the entrance to the facility at the northeast corner of the property.

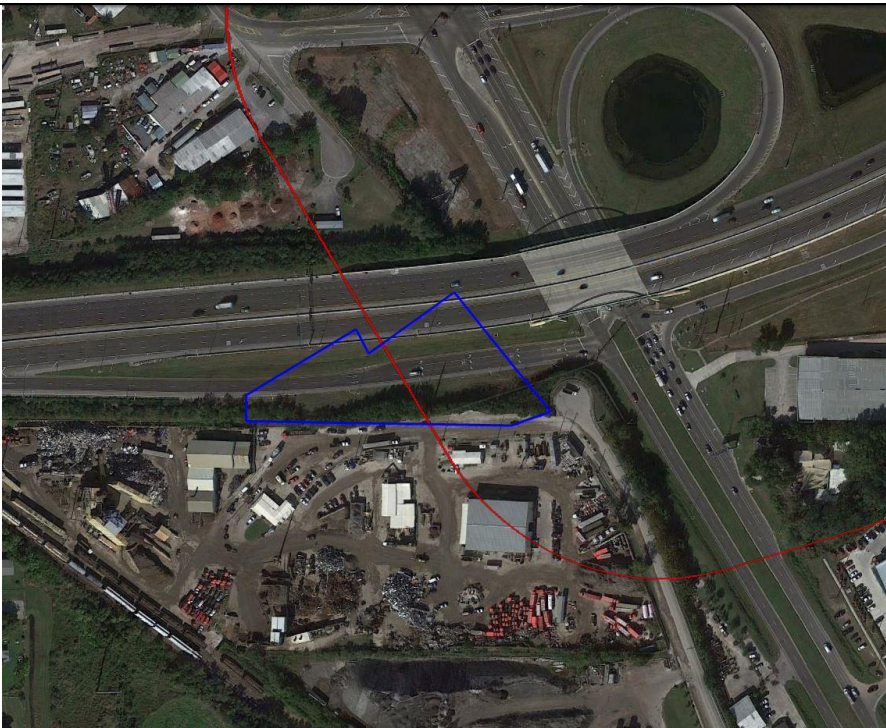
Site No:		2	Risk Potential:		Low	
Site Name		Leutz Property				
Site Address		2940 South Apopka Boulevard				
Site Location		Eastbound exit ramp from SR 414 onto SR 500/Orange Blossom Trail				
Distance/Direction		Adjacent to the south of SR 414, at the location of the current east-bound exit ramp from SR 414 onto SR 500				
Facility ID Nos:		FLR000104109				
Database Sources:		RCRA-NonGen / NLR				
Historical Land Use		Towing, fence repair, and automotive repair tenants				
Current Land Use		Eastbound SR 414 exit ramp onto SR 500				
Contaminants		Hazardous Materials and Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		April 2004	Cleanup Date:		July 2004	
		Soil		Groundwater		
Documented/ Known Impacts:		Yes		No		

PUBLIC RECORDS: In September 2003, this site operated as a Non-Handler of Hazardous Waste. In April 2004, a Site Screening Plan and Source Removal Report documented Total Petroleum Hydrocarbon (TPH) impacts in surface soils and an area of compacted crushed limestone pavement on-site. One of the impacted areas, which was able to be excavated, was on the western portion of the property and outside of the Study Area boundaries. The second area, located in an area of crushed limestone base, is slightly within the Study Area boundaries. An FDEP Project Close Letter, dated July 29, 2004, concurred with the conclusion that TPH would not leach out of the concrete. FDEP did not require any additional action be performed regarding this matter. This property was redeveloped in 2007 as part of the construction of SR 414, and the areas of TPH impacts are now located beneath the roadway.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The site consists of the east-bound exit ramp from SR 414 onto SR 500. No evidence of the former facility was observed.

CONCLUSIONS: Based on the lack of documented contamination impacts and the redevelopment of the facility with the current roadway, this site has been assigned a CRR of **Low**.



Approximate location of the former Leutz Property based on figures in the 2004 assessment report, outlined on a 2019 aerial photograph obtained from Google Earth.

Table 9.1
Potential Contamination Site Summary

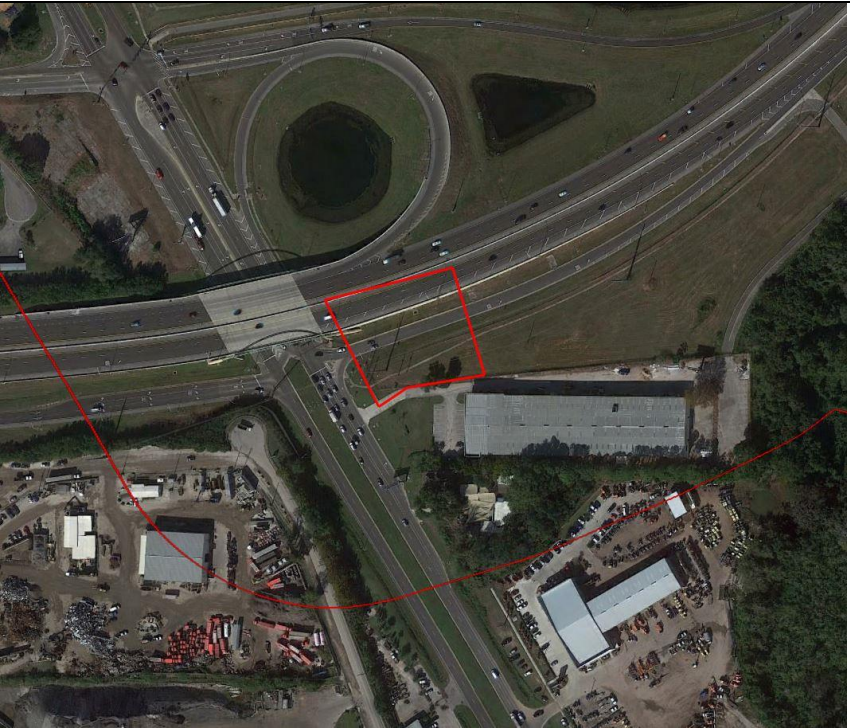
Site No:		3		Risk Potential:		Low	
Site Name		7 - Eleven Food Store # 33049					
Site Address		8243 North Orange Blossom Trail					
Site Location		Southeast corner of the SR 414 and SR 500/Orange Blossom Trail intersection					
Distance/Direction		Adjacent to the south of SR 414 and adjacent to the east of SR 500					
Facility ID Nos:		9803338					
Database Sources:		UST					
Historical Land Use		Gas station and convenience store					
Current Land Use		Grassy right-of-way for east-bound SR 414 entrance ramp					
Contaminants		Petroleum Products					
TANKS	U/A	Capacity (gal)	Content		Installed		Removed
1	U	10000	Unleaded Gasoline		11/1/2000		5/2004
1	U	15000	Unleaded Gasoline		11/1/2000		5/2004
Discharge Date:		n/a		Cleanup Date:		n/a	
		Soil			Groundwater		
Documented/ Known Impacts:		No			No		

PUBLIC RECORDS: This facility was constructed sometime between 2000 and 2002 based on review of available aerial photographs. The facility was demolished by 2007 for expansion of SR 414. No inspections or assessment information was available within the public record regarding the removal of the storage tanks. No contamination impacts are reported at this location.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The site consists of grassy land to the adjacent south of the east-bound entrance ramp from SR 500 onto SR 414. No evidence of the former facility was observed.

CONCLUSIONS: Based on the lack of documented contamination impacts and the redevelopment of the facility with the current roadway, this site has been assigned a CRR of **Low**.



Location of the former 7-Eleven gas station and convenience store outlined on a 2019 aerial photograph obtained from Google Earth.

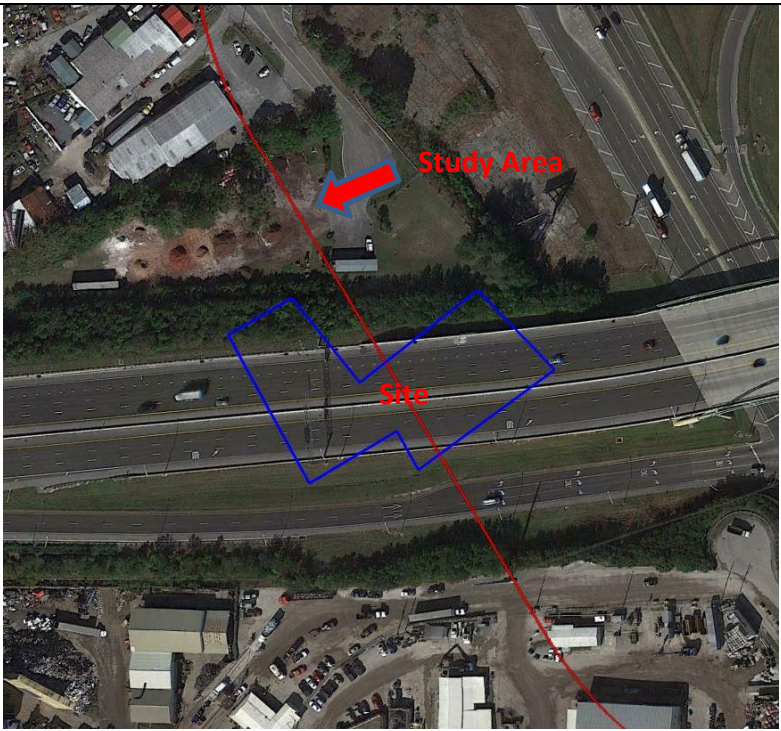
Site No:		4	Risk Potential:		Low	
Site Name		Vallancourt Property				
Site Address		2924 South Apopka Boulevard				
Site Location		Northwest corner of the SR 414 and SR 500/Orange Blossom Trail intersection				
Distance/Direction		Adjacent to the north of SR 414, adjacent to the southern end of Apopka Boulevard				
Facility ID Nos:		FLR000104117				
Database Sources:		RCRA-NonGen / NLR				
Historical Land Use		Multi-tenant commercial and trucking lot				
Current Land Use		Wooded right-of-way for the current SR 414 alignment				
Contaminants		Hazardous Materials and Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
1	A	500	Used oil		Unk.	2003
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: A September 2003 FDEP Hazardous Waste Inspection Report summarized that the owner of the property leased subdivided sections to five tenants, which included a towing company, a truck parking area, and auto repair shops. Only a small area of the property is located within the western study area boundaries. The inspection report documented two 55-gallon drums and a 500-gallon aboveground storage tank of used oil on-site which were unregistered, unlabeled and improperly maintained. Used oil releases were observed around the drums and storage tank. A December 2003 follow up inspection letter indicated the used oil tank had been removed from the property, several tenants had vacated the site, and that the areas of stained soils appear to have been cleaned-up. The letter stated the case file would be closed. The property was redeveloped in 2007 as part of the construction of SR 414.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The former facility is currently occupied by a wooded area along the west-bound SR 414 corridor and SR 414. No evidence of the former facility was observed.

CONCLUSIONS: Based on the lack of documented contamination impacts and the redevelopment of the facility with the current roadway, this site has been assigned a CRR of **Low**.



Approximate location of the former facility outlined on a 2019 aerial photograph obtained from Google Earth.

Table 9.1
Potential Contamination Site Summary

Site No:		5	Risk Potential:		Low	
Site Name		Martinez Auto Salvage				
Site Address		2914 Apopka Boulevard				
Site Location		Northwest corner of the SR 414 and Apopka Boulevard intersection				
Distance/Direction		Adjacent to the north of SR 414 and adjacent to the west of Apopka Boulevard				
Facility ID Nos:		FLR000119875				
Database Sources:		RCRA-VSQ Generator				
Historical Land Use		Automotive Salvage Lot				
Current Land Use		Product storage for Sunrise Landscape Supply				
Contaminants		Hazardous Materials and Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: During an inspection on March 12, 2005, the site was noted to have areas that were not in compliance. On January 30, 2012 the corrective actions were completed and the site was found to be in compliance. No contamination impacts were documented in the public file.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: This property is currently occupied by Sunrise Landscape Supply (Site No. 8). An office trailer and piles of mulch were observed at the property. No evidence of the former salvage yard was observed.

CONCLUSIONS: Based on the lack of documented contamination at the facility and only a limited amount of the facility property being located within 500 feet of the Study Area, this site has been assigned a CRR of **Low**.



View of the mulch material at the former Martinez Auto Salvage property, currently occupied by Sunrise Landscaping (Site No. 8).

Site No:		6	Risk Potential:		Low	
Site Name		RJ Salvage				
Site Address		2914 Apopka Boulevard				
Site Location		Northwest corner of the SR 414 and Apopka Boulevard intersection				
Distance/Direction		Adjacent to the north of SR 414 and adjacent to the west of Apopka Boulevard				
Facility ID Nos:		FLR000119891				
Database Sources:		RCRA-VSQ Generator				
Historical Land Use		Automotive Salvage Lot				
Current Land Use		Product storage for Sunrise Landscape Supply				
Contaminants		Hazardous Materials and Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a	Cleanup Date:		n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: A July 2005 compliance assistance visit requested waste disposal records and cleanup of fluid releases noted across the property. No specific releases were noted to be significant or reported for regulatory action. The facility responded that oil releases were cleaned up with Speedy Dri, and no further inspections appear to have occurred.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: This property is currently occupied by Sunrise Landscape Supply (Site No. 9). An office trailer and piles of mulch were observed at the property. No evidence of the former salvage yard was observed.

CONCLUSIONS: Based on the lack of documented contamination at the facility and only a limited amount of the facility property being located within 500 feet of the Study Area, this site has been assigned a CRR of **Low**.



View of the mulch material at the former RJ Salvage property, currently occupied by Sunrise Landscaping (Site No. 8).

Table 9.1
Potential Contamination Site Summary

Site No:		7	Risk Potential:		Low	
Site Name		AAG Imports – Vacant; Southern Outboards - Vacant				
Site Address		2876 Apopka Boulevard				
Site Location		West of Apopka Boulevard, north of SR 414				
Distance/Direction		Approximately 275 feet north of SR 414, to the adjacent west of Apopka Boulevard				
Facility ID Nos:		SQG_75418; SQG_77277				
Database Sources:		County RCRA Generator				
Historical Land Use		Various automotive repair shops				
Current Land Use		Automotive glass and vehicle repair shop				
Contaminants		Hazardous Materials and Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: Limited records indicate that relatively small quantities of used oil and other waste automotive fluids have been maintained at the facility by both AAG Imports and Southern Outboards. Compliance notes did not indicate discharges or violations. The facility was observed to be vacant in October 2018. No further information was available in the public record.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The site consists of an automotive glass and vehicle repair shop. The property was locked and gated; observations were limited to public areas from Apopka Boulevard.

CONCLUSIONS: Based on the lack of documented contamination impacts, this site has been assigned a CRR of **Low**.



View of the former AAG Imports and Southern Outboards property from the gated entrance off Apopka Boulevard, facing west.

Site No:		8	Risk Potential:		Low	
Site Name		Sunrise Landscape Supply				
Site Address		8188 North Orange Blossom Trail / 2916 Apopka Boulevard				
Site Location		West of SR 500/Orange Blossom Trail, between SR 414 and Apopka Boulevard				
Distance/Direction		Adjacent to the north of SR 414, to the south and east of Apopka Boulevard and west of SR 500				
Facility ID Nos:		FLR000168351				
Database Sources:		RCRA-NonGen / NLR				
Historical Land Use		Landscaping supply and sales property				
Current Land Use		Vacant, paved land				
Contaminants		Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
1	A	150	Used oil		Unk.	Unk.
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: The northernmost and southernmost portions of this property were redeveloped with the SR 414 overpass in 2007-2009. A 2010 FDEP Hazardous Waste Inspection Report of the SR 500 property documented a 150-gallon aboveground storage tank, 55-gallon drums and pails containing used oil and hydraulic oil as being located at the facility. Concrete and soil was observed to be stained surrounding the tank and containers. The stained soils were reported to have been removed by a contractor by August 30, 2010. No follow-up inspections appear to have been conducted. No inspections of the 2916 Apopka Boulevard property appear to have taken place.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The former Sunrise Landscape facility, east of Apopka Boulevard, consisted of vacant concrete paved areas, which were terraced from north to south. The portion of the Sunrise Landscape facility located west of Apopka Boulevard was occupied by a sales/office trailer and piles of mulch and landscape supplies. One small (possibly 150-gallon) aboveground tank was observed next to the office trailer. No staining or odors were observed from publicly accessible portions of the property.

CONCLUSIONS: Based on the lack of documented contamination impacts and the redevelopment of the facility with the current roadway, this site has been assigned a CRR of **Low**.



View facing south from the northern end of the property. The site consists of concrete slabs and is terraced to the south with approximately 10 to 12 feet of drop between terraces.

Table 9.1
Potential Contamination Site Summary

Site No:		9	Risk Potential:		Low	
Site Name		East Coast Tank Service				
Site Address		8015 North Orange Blossom Trail				
Site Location		Within current retention ponds, in the eastbound SR 414 exit ramp and westbound onramp at SR 500				
Distance/Direction		Adjacent north of SR 414, within the current retention ponds and on/off ramps for SR 414				
Facility ID Nos:		FLD980601561, ERIC_9109				
Database Sources:		FL_Sites, CLEANUP Sites, SEMS-Archive, RCRA NonGen / NLR				
Historical Land Use		Large warehouse-type structure and dumpster storage lot				
Current Land Use		Retention Ponds				
Contaminants		Hazardous Materials and Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil			Groundwater	
Documented/ Known Impacts:		No			No	

PUBLIC RECORDS: This site is listed as being part of the Superfund Enterprise Management System Archive (SEMS-ARCHIVE). The public file does not contain any record of documented contamination impacts at this location. This site was formerly located beneath the northeastern quadrant of the existing SR 414 and US 441 interchange.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The former facility is currently developed with several retention ponds within the SR 414 entrance and exit ramps at SR 500.

CONCLUSIONS: Based on the lack of documented contamination impacts and the redevelopment of the facility with the current roadway, this site has been assigned a CRR of **Low**.



Location of the former facility outlined on a 2019 aerial photograph obtained from Google Earth.

Site No:		10	Risk Potential:		Low	
Site Name		Northrop Grumman Systems Corp; Litton Systems, Inc.				
Site Address		2787 South Orange Blossom Trail				
Site Location		Northeast corner of the SR 414 and SR 500/Orange Blossom Trail intersection				
Distance/Direction		Approximately 360 feet north of the west-bound SR 414 exit ramp, to the adjacent east of SR 500/Orange Blossom Trail				
Facility ID Nos:		FLD980845820; 8735169, 127317				
Database Sources:		UST, LUST, RCRA-SQG				
Historical Land Use		Government security contracting and engineering manufacturing facility				
Current Land Use		Government security contracting and engineering manufacturing facility				
Contaminants		Hazardous Materials				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
U	1	500	Fuel Oil - Onsite Heat		Unk.	4/1/1987
Discharge Date:		4/20/1987	Cleanup Date:		5/11/2004	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: In response to an April 20, 1987 discharge, a Supplemental Soil Assessment Letter Report, dated October 2003, indicates that all soil analytical results were below Cleanup Target Levels (CTLs) with no impacted groundwater detected. The groundwater depth was documented at > 10 feet within the 2003 report. Subsequently, FDEP issued the property a Site Rehabilitation Completion Order (SRCO), dated May 2004. With exception of mercury-containing light bulbs being out of a box, a 2017 Hazardous Waste Inspection found the facility in compliance.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The facility consists of a large commercial property with office and manufacturing areas. Employee recreational green spaces are located on the southern portion of the property. No hazardous materials or evidence of leaks or spills were observed from publicly accessible portions of the property.

CONCLUSIONS: Based on the lack of remaining contamination impacts and the distance of the former discharge location from the SR 414 alignment, this site has been assigned a CRR of **Low**.



View of the southern portion of the Northrop Grumman facility facing west.

Table 9.1
Potential Contamination Site Summary

Site No:		11	Risk Potential:		Medium	
Site Name		Historical Atlantic Coast Line Rail Road – Sylvan Lake to Oakland				
Site Address		Study Area				
Site Location		North side of SR 414 from west end of Study Area to Rose Avenue				
Distance/Direction		Runs relatively parallel to SR 414, ranging from 100 to 500 feet north of the SR 414 alignment				
Facility ID Nos:		n/a				
Database Sources:		Aerial Photographs				
Historical Land Use		Railroad				
Current Land Use		Vacant land and paved recreational trail				
Contaminants		N/A				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: The railroad intersects South Orange Blossom Trail approximately 640 feet north of the SR 500 and SR 414 intersection and runs parallel to SR 414 east of SR 500, varying between 100 and 500 feet north of SR 414. Railroad corridors have an elevated potential for soil impacts, residual petroleum and hazardous material contained in train drippings, herbicide applications, and creosote-treated cross ties.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: Most of the former rail line which is located within the Study Area has been converted to an asphalt-paved recreational trail.

CONCLUSIONS: There is an elevated potential for chemical impacts along historical rail lines; therefore, this site has been assigned a CRR of **Medium**.



View of the former rail line location (pink line) through the Study Area (red outline), overlaid on a 2019 Google Earth aerial photograph.

Site No:		12	Risk Potential:		Medium	
Site Name		7-Eleven Food Store #32862				
Site Address		8830 Rose Avenue				
Site Location		Southwest corner of the SR 414 and Rose Avenue intersection				
Distance/Direction		Adjacent to the south of SR 414 and adjacent to the west of Rose Avenue				
Facility ID Nos:		9803293				
Database Sources:		UST				
Historical Land Use		Gas station and convenience store				
Current Land Use		Gas station and convenience store				
Contaminants		Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
1	U	10,000	Unleaded Gasoline		10/1/2000	In Use
1	U	15,000	Unleaded Gasoline		10/1/2000	In Use
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: As of November 2, 2000, two unleaded gas tanks are on site. During the most recent routine compliance inspection in October 2019, this site was found to be compliant. No contamination impacts were documented in the public file.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The facility is developed with an operating gas station and convenience store. The fuel tanks are located on the northern portion of the property. No monitoring wells were observed at the site.

CONCLUSIONS: Based on the site actively operating as a gas station, this facility has been assigned a CRR of **Medium**.



View of the operating 7-Eleven gas station and convenience store from the northeast side, facing southwest. The fuel tanks are located on the north side of the dispenser islands and canopy.

Table 9.1
Potential Contamination Site Summary

Site No:		13	Risk Potential:		Low	
Site Name		CVS Pharmacy #3757				
Site Address		1401 Dutch Elm Drive				
Site Location		Northeast corner of SR 414 and Bear Lake Road intersection				
Distance/Direction		Adjacent to the east of Bear Lake Road, between SR 414 and Dutch Elm Drive				
Facility ID Nos:		FLR000188482				
Database Sources:		RCRA-VSQ Generator				
Historical Land Use		Retail pharmacy store				
Current Land Use		Retail pharmacy store				
Contaminants		Hazardous Materials				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: This facility operates as a Very Small Quantity Generator (VSQG) due to the handling of pharmaceuticals and occasional handling of returned retail hazardous materials (household cleaning products, etc.) and spent fluorescent lightbulbs. No contamination impacts were documented in the public file.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The site is developed with an operating CVS pharmacy and drug store. No evidence of improperly stored or mismanaged materials was observed.

CONCLUSIONS: Based on the lack of documented contamination impacts, this site has been assigned a CRR of **Low**.



View of the CVS store from the southwest corner facing northeast.

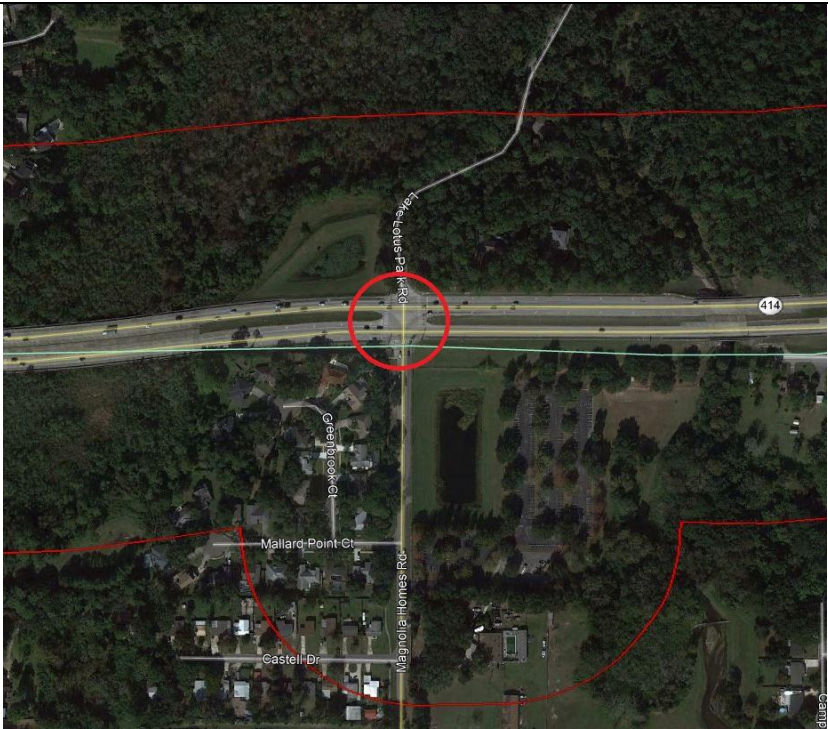
Site No:		14	Risk Potential:		Low	
Site Name		SR 414 and Magnolia Homes Road SPILLS Incident				
Site Address		Intersection of SR 414 and Magnolia Homes Road				
Site Location		Intersection of SR 414 and Magnolia Homes Road				
Distance/Direction		Within the SR 414 travel lanes				
Facility ID Nos:		2001-TI-11071				
Database Sources:		SPILLS				
Historical Land Use		Roadway intersection				
Current Land Use		Roadway intersection				
Contaminants		N/A				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a	Cleanup Date:		n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: A traffic accident at the intersection of SR 414 and Magnolia Homes Road on August 21, 2001 resulted in 50 gallons of diesel fuel being discharged to pavement. The resulting discharge was addressed and the FDEP Office of Emergency Response considers the case closed. No contamination impacts were documented at this location.

INTERVIEW INFORMATION: Information regarding this incident was provided by Mr. Shane Gibbs with FDEP via email.

SITE OBSERVATIONS: The site consists of the asphalt-paved intersection of two major roadways. No evidence of the discharge emanating from the 2001 accident was observed around the intersection.

CONCLUSIONS: Due to the case being considered closed by the FDEP, this site has been assigned a CRR of **Low**.



Location of the SR 414 and Magnolia Homes Road intersection, where the 2001 accident occurred.

Table 9.1
Potential Contamination Site Summary

Site No:		15	Risk Potential:		Low	
Site Name		Lake Lotus Parking Lot				
Site Address		8903 Magnolia Homes Road				
Site Location		South of SR 414, just east of Magnolia Homes Road				
Distance/Direction		Adjacent to the south of SR 414, and approximately 250 feet east of Magnolia Homes Road				
Facility ID Nos:		106262				
Database Sources:		SWF/LF				
Historical Land Use		Vacant, undeveloped land				
Current Land Use		Paved overflow parking for a nearby park				
Contaminants		N/A				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: In 2019 and 2020 this site was approved as a disaster debris management site (DDMS) for Orange County. No files indicated that the site was used for debris management, and no contamination impacts were documented in the public file.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The property consists of an asphalt-paved overflow parking lot for the northern adjacent Lake Lotus public park. The facility is locked during the week and accessible on weekends.

CONCLUSIONS: Based on the lack of documented contamination impacts, this site has been assigned a CRR of **Low**.



View of a portion of the parking lot at the Lake Lotus Park overflow parking lot, facing generally north toward SR 434.

Site No:		16	Risk Potential:		Low	
Site Name		Former Laxton’s Ideal Service Station				
Site Address		9401/9503 SR 434				
Site Location		Under the Forest City Road/SR 434 and SR 414 intersection				
Distance/Direction		Adjacent to SR 414 at SR 434				
Facility ID Nos:		n/a				
Database Sources:		Aerial Photographs				
Historical Land Use		Filling and auto repair station				
Current Land Use		SR 434 beneath the SR 414 overpass				
Contaminants		Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a	Cleanup Date:		n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: This site appears to have operated as a gas station from 1965 through 1981 based on our review of aerial photographs. No information regarding petroleum storage tank systems, releases, or site assessments was available. Contamination impacts were reportedly remediated during the construction of the Maitland Boulevard intersection.

INTERVIEW INFORMATION: Mr. Randy Stafford, FDOT District 5 Contamination Impact Coordinator, indicated that this site had been remediated during the SR 434 and SR 414 intersection construction.

SITE OBSERVATIONS: The location of the former facility is beneath the current SR 414/SR 434 overpass. No evidence of the former facility was observed.

CONCLUSIONS: Based on the lack of documented contamination impacts and the former facility having been redeveloped with the current SR 414 / SR 434 interchange, this site has been assigned a CRR of **Low**.



View facing east towards the location of the former service station, from the eastbound SR 414 exit ramp onto northbound SR 434.

Table 9.1
Potential Contamination Site Summary

Site No:		17	Risk Potential:		Low	
Site Name		Classic Drivers Mart				
Site Address		940 S State Road 434				
Site Location		Northwest corner of the SR 414 and SR 434/Forest City Road intersection				
Distance/Direction		Approximately 350 feet north of SR 414, and 250 feet west of SR 434				
Facility ID Nos:		FLR000072157				
Database Sources:		RCRA-NonGen / NLR				
Historical Land Use		Commercial automotive sales and service lot				
Current Land Use		Vacant commercial automotive sales and service lot				
Contaminants		Hazardous Materials and Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a		Cleanup Date:	n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: This site previously operated as a Small Quantity Generator (VSQS). Routine compliance inspections by FDEP in 2006 and 2010 indicated the facility was in compliance and no violations were recorded. During the most recent November 2016 inspection, this former car dealership site was closed. No contamination impacts were documented.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The facility is currently a vacant automotive sales and service property. Much of the property consisted of paved parking areas behind locked gates. Signage indicated the property may have been recently used by the northern adjacent Seminole State College campus. No evidence of contamination was observed from accessible areas.

CONCLUSIONS: Based on the lack of documented contamination impacts, this site has been assigned a CRR of **Low**.



View of the vacant former automotive sales office from the east, facing west.

Site No:		18	Risk Potential:		Low	
Site Name		Adventist Health Headquarters				
Site Address		900 Hope Way				
Site Location		Northeast corner of the SR 414 and SR 434 intersection				
Distance/Direction		Approximately 350 feet north of SR 414, and 200 feet east of SR 434				
Facility ID Nos:		9812824				
Database Sources:		AST				
Historical Land Use		Small commercial properties				
Current Land Use		Healthcare Office Building				
Contaminants		Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
1	A	1347	Emergency Generator Diesel		5/1/2011	In Use
Discharge Date:		n/a	Cleanup Date:		n/a	
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: This site operates as a health care administration office. An emergency diesel generator with a 1,350 gallon diesel AST is currently in service near the northwestern corner of the building. No violations or releases have been reported for this facility.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The property consists of a multi-story healthcare business office. The emergency generator is located on the northwest corner of the building. No evidence of spills or discharges were observed around the generator or belly tank. Additionally, a pad-mounted electrical transformer box was observed adjacent to the generator. The transformer also appeared in good condition with no evidence of spills or leaks.

CONCLUSIONS: Based on the lack of documented contamination impacts, this site has been assigned a CRR of **Low**.



View of the emergency generator, belly tank, and pad-mounted electrical transformer, located on the northwest corner of the office building.

Table 9.1
Potential Contamination Site Summary

Site No:		19	Risk Potential:		Medium	
Site Name		Historical Citrus				
Site Address		Study Area				
Site Location		Study Area				
Distance/Direction		Adjacent to SR 414				
Facility ID Nos:		n/a				
Database Sources:		Aerial Photographs				
Historical Land Use		Citrus Groves				
Current Land Use		Various				
Contaminants		Hazardous Materials and Petroleum Products				
TANKS	U/A	Capacity (gal)	Content		Installed	Removed
n/a						
Discharge Date:		n/a	Cleanup Date:	n/a		
		Soil		Groundwater		
Documented/ Known Impacts:		No		No		

PUBLIC RECORDS: Historical citrus groves are visible within the study area on the historical aerial photographs and USGS Quadrangle Map.

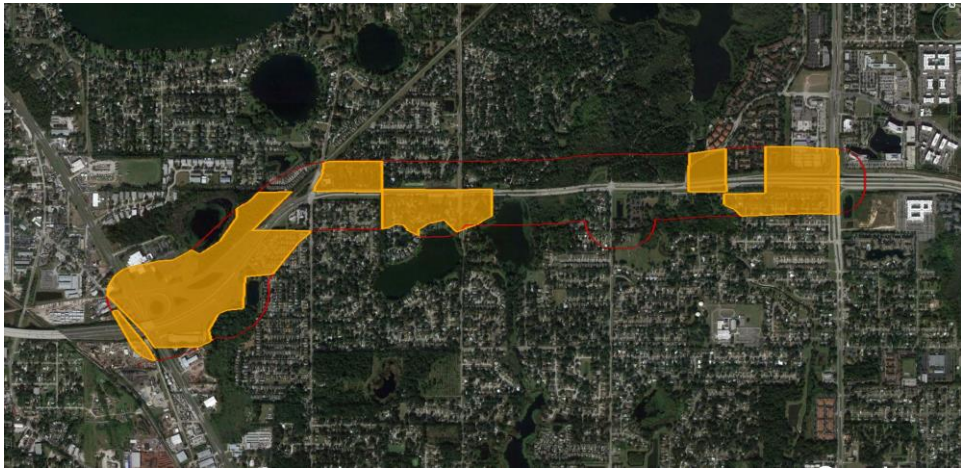
Agricultural land and citrus groves typically have environmental concerns associated with them. These concerns include pesticide/herbicide storage and usage, grove heating during cooler winter months (smudge pots and other grove heating equipment), tractor and equipment maintenance and fueling, underground and aboveground fuel storage tanks, irrigation pumps and maintenance, and asbestos irrigation lines.

No public record of storage tanks, hazardous waste, or contamination impacts exist related to any agricultural land use within the study area.

INTERVIEW INFORMATION: n/a

SITE OBSERVATIONS: The majority of the historical citrus areas have been redeveloped with commercial and residential properties, as well as local and major roadways.

CONCLUSIONS: Due to the potential for residual agricultural contamination impacts along the project areas, the agricultural land use has been assigned a CRR of **Medium**.



Locations of the former citrus grove locations (orange shading inside red study area outline) through the Study Area, overlaid on a 2019 Google Earth aerial photograph.

Table 9-4. Pond Site Alternatives (8)

Pond Site No.	Location	Risk Potential	Reasoning
4A	Located within the circular access ramps of the SR 414/SR 500 interchange, at the northeast corner of the SR 414/SR 500 intersection	Low	Location of existing pond; location of former East Coast Tank Service (Site No. 9) with Low CRR
4B	Located within the SR 414/SR 500 access ramp interchange, east of the intersection, and north of the SR 414 travel lanes	Low	Location of existing pond; location of former East Coast Tank Service (Site No. 9) with Low CRR
4C	Approximately 775 feet east of SR 500, on the north side of the westbound SR 414 exit ramp onto SR 500	Low	Location of existing pond
B2	Approximately 1,200 feet east of the SR 414 and SR 500 intersection, south of SR 414	Low	Not adjacent to or within any CRR sites
B1	Approximately 1,050 feet southwest of the SR 414 and Rose Avenue intersection, north of SR 414 and south of the former railroad	Medium	Adjacent to Site No. 11, Atlantic Coast Rail Road, Medium CRR
C	Approximately 130 feet east of the SR 414 and Rose Avenue intersection, south of SR 414	Low	Over 150 feet from nearest CRR site (Site No. 13; CVS Pharmacy)
D	Approximately 250 feet west of the SR 414 and Eden Park Road intersection, south of SR 414	Medium	Not adjacent to or within any CRR sites
F	Southeast corner of the SR 414 and Magnolia Homes Road intersection	Medium	Adjacent to two Low CRR sites (Site Nos. 14 and 15)

9.2 Level II Impact to Construction Assessment (ICA) Recommendations

Final design plans should be reviewed to evaluate the potential project impacts and the need for Level II Impact to Construction Assessments (ICAs) associated with the four Medium Risk sites. The pond site recommendations are below.

A total of eight stormwater pond alternatives have been evaluated to address stormwater management. Not all the proposed stormwater ponds will be selected for use. Level II Impact to Construction Assessments (Level II Assessments) may be required for the **Medium Risk** pond sites, depending on the final pond locations and configurations.

9.3 CSER Update

This CSER should be updated if right of way acquisition or construction will occur more than **one year** from the date of this report to determine if additional assessment is warranted due to significant changes in site conditions or project design.

10. Limitations

The findings, opinions, conclusions and recommendations presented herein are based in part on reasonably ascertainable information contained in the public record. GEC does not warrant or guarantee the accuracy or completeness of this information. Some of this public record information

may be dated and not representative of conditions at the time of this report was prepared (January and February 2021), or in the future. Additional limitations are as follows:

- Not discussed in this report are properties that have been historically undeveloped land, are associated with residential use and do not appear to pose a contamination risk, or are professional/commercial establishments that are not associated with hazardous materials or petroleum products.
- This study also does not include surveys of wetlands, endangered species, asbestos containing materials, lead-based paints, or other potential hazardous building materials.

11. Use of This Report

GEC has prepared this report for the exclusive use of our client, Jacobs Engineering Group, Inc. and Central Florida Expressway (CFX), and for application to our client's project. GEC will not be held responsible for any other party's interpretation or use of this report's data or recommendations without our written authorization.

GEC has performed the services described in this report in a manner consistent with that level of care and skill ordinarily exercised by members of our profession currently practicing in Central Florida. No other representation is made or implied in this document.

The conclusions and recommendations should be disregarded if the final project design differs from the project description in this report. If such changes are contemplated, GEC should be retained to review

12. References

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Appendix A

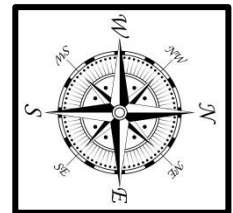
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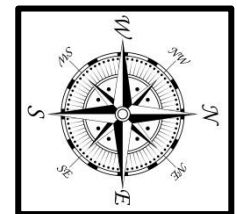




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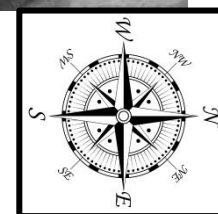
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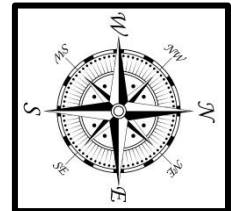




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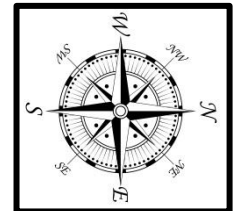




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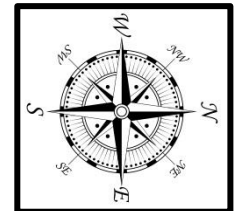




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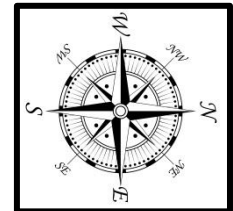




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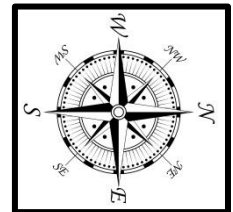




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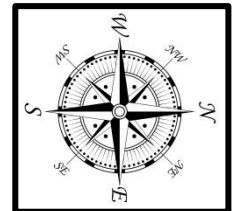




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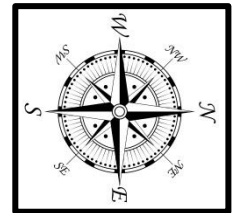




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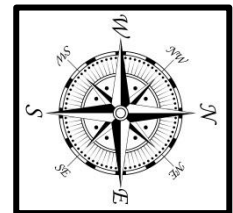




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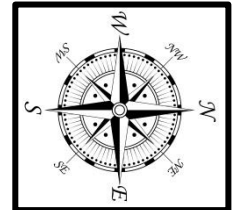




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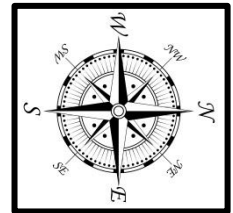




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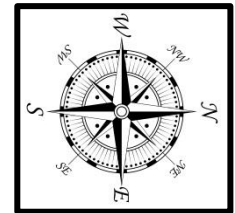




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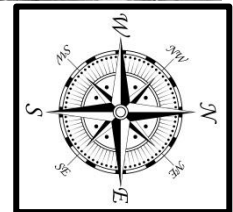




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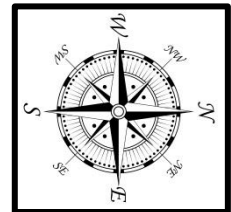




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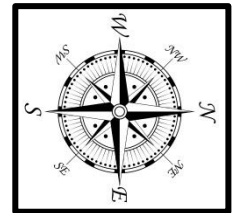




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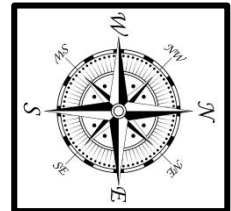




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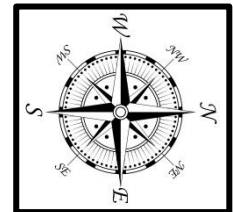




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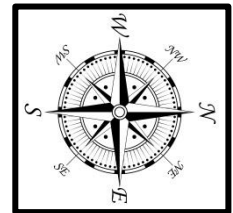




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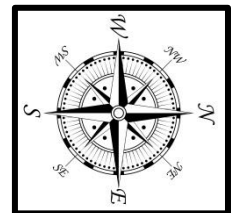




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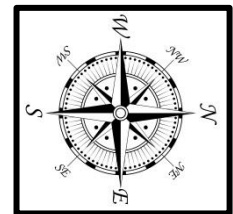




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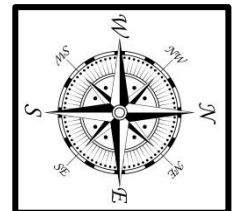




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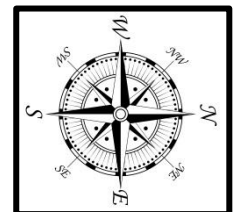




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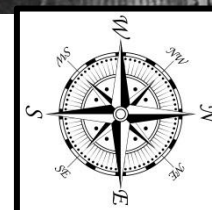


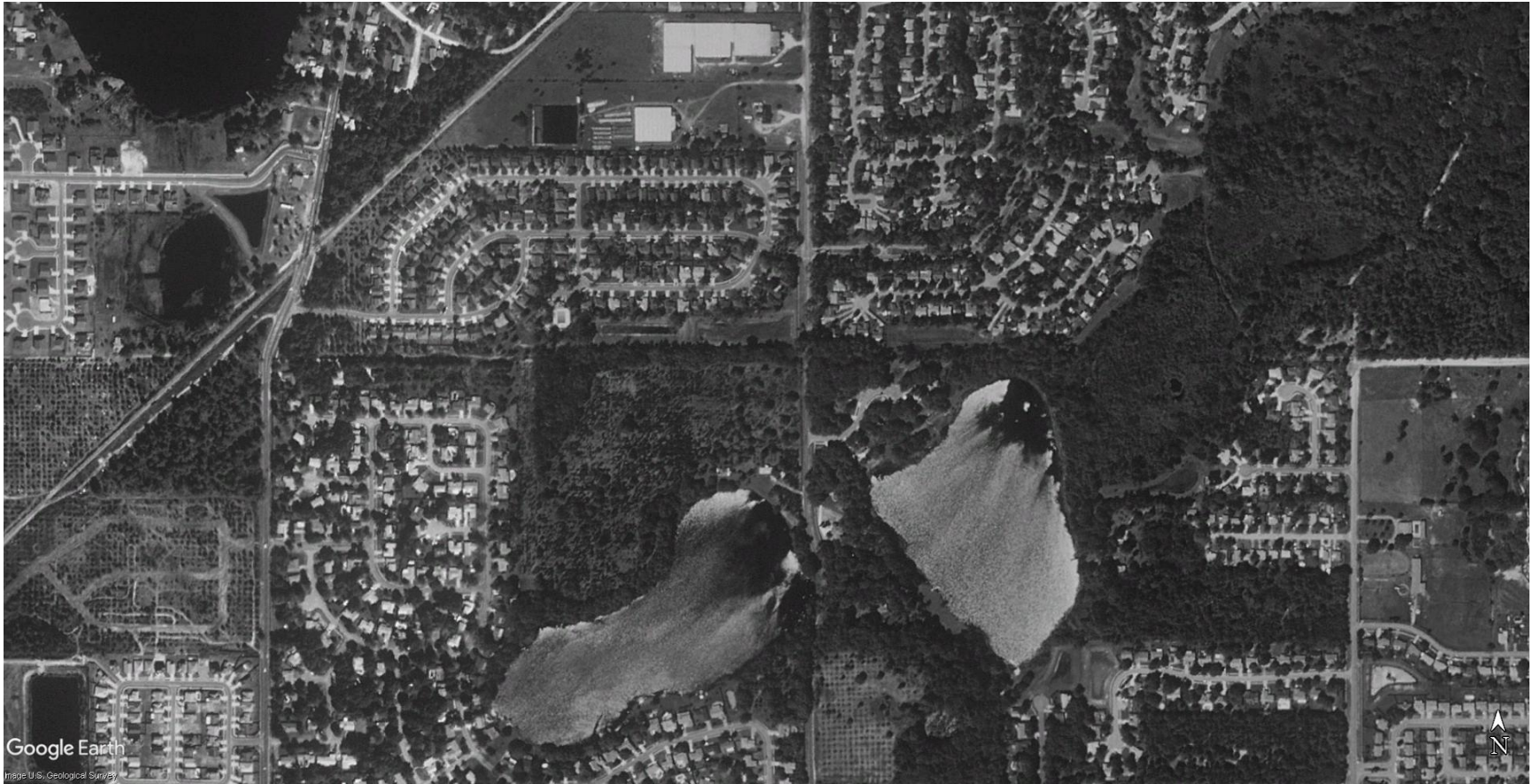


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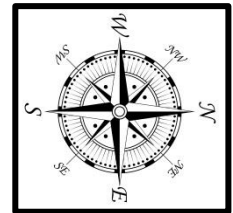




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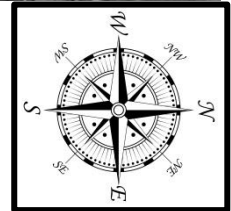


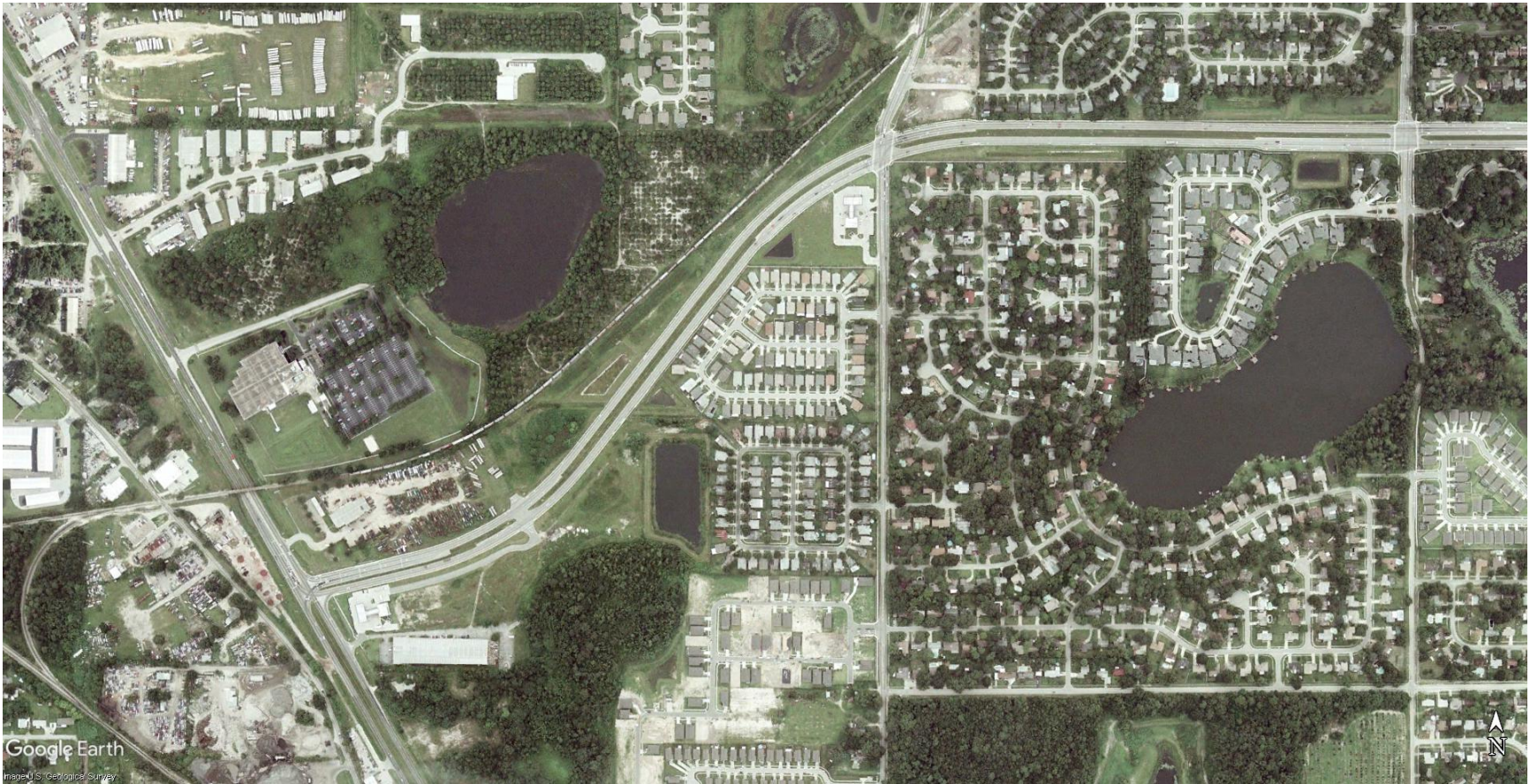


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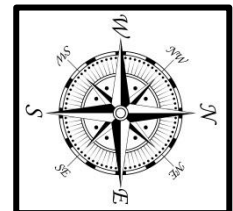




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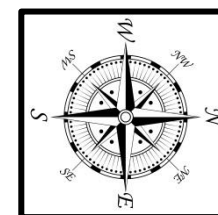


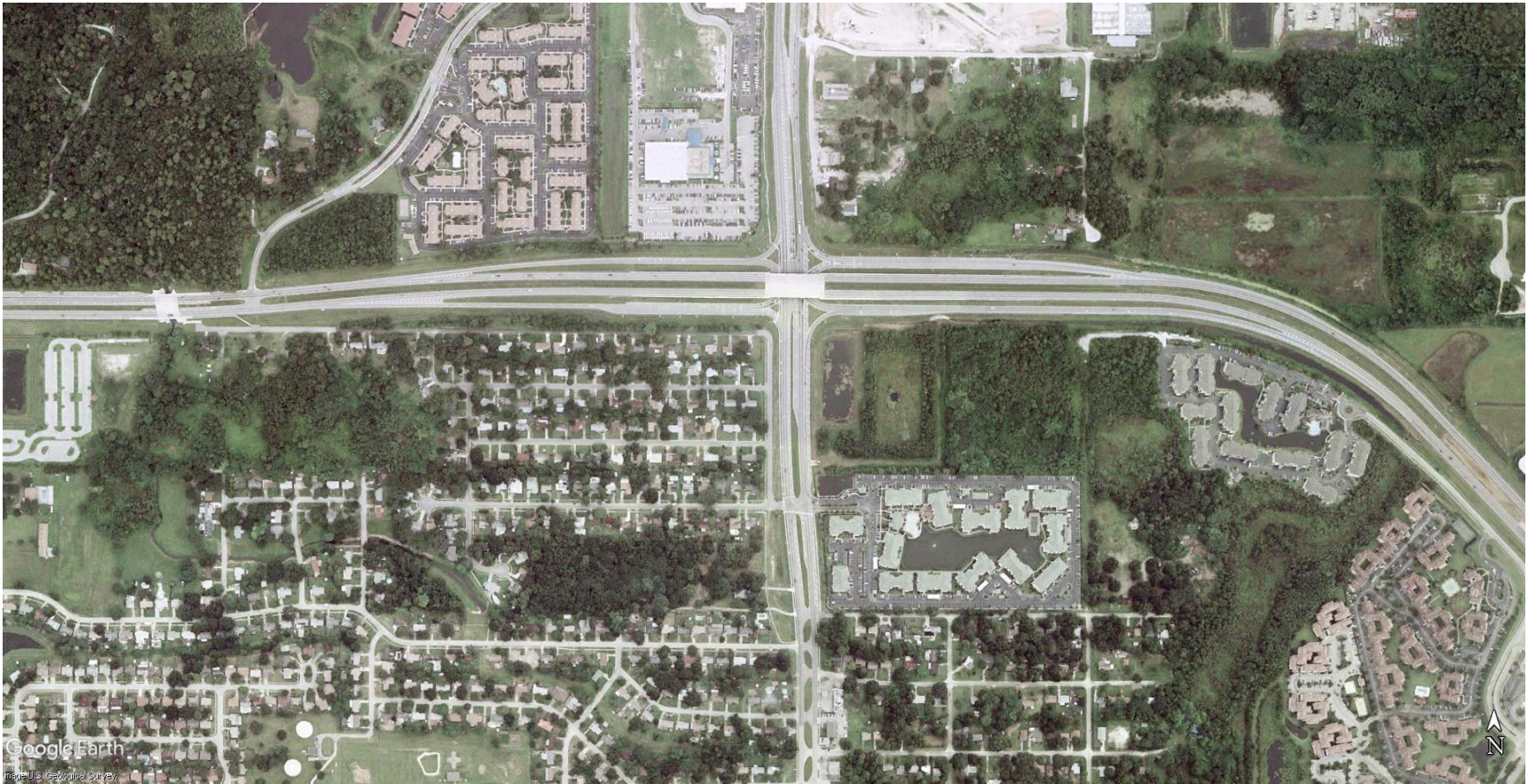


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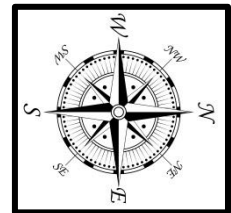




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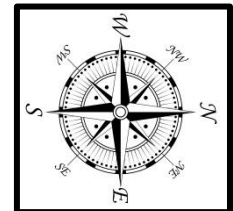




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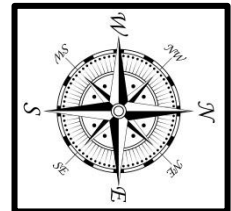




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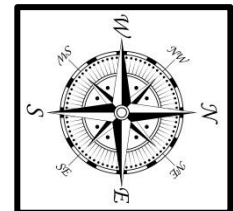


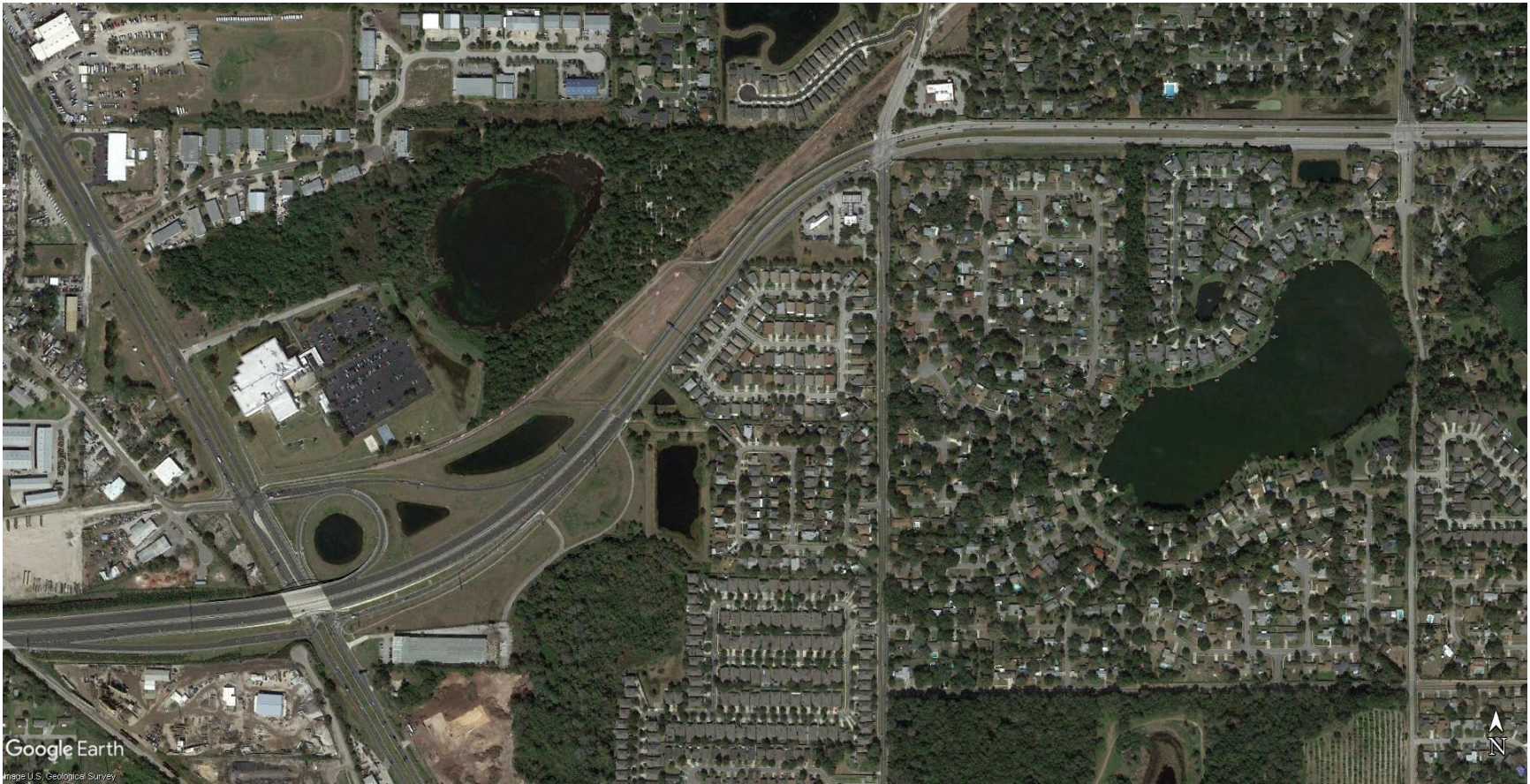


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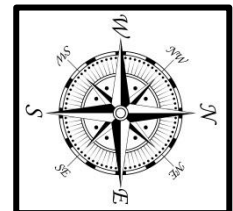


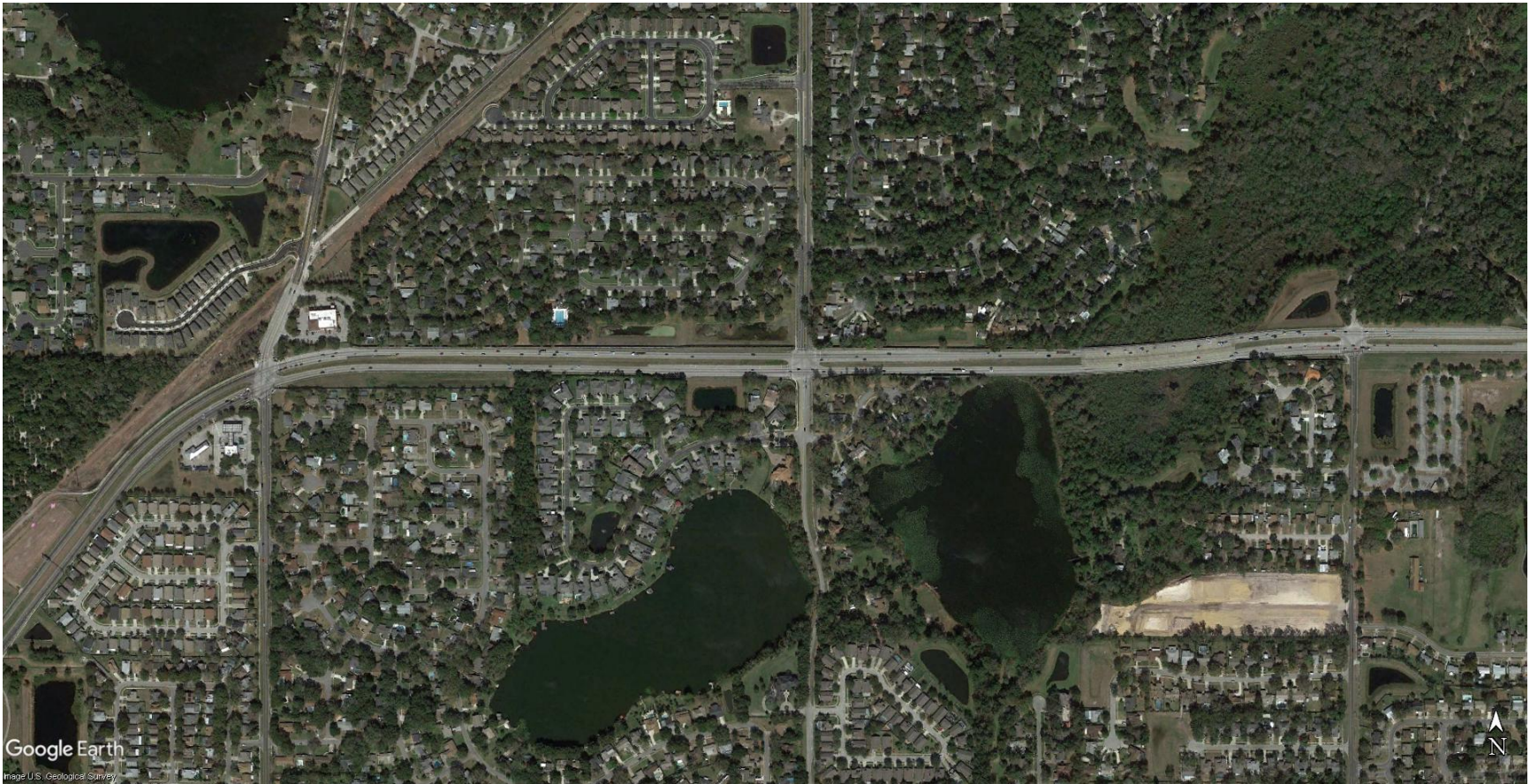


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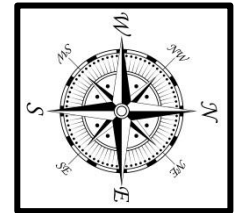


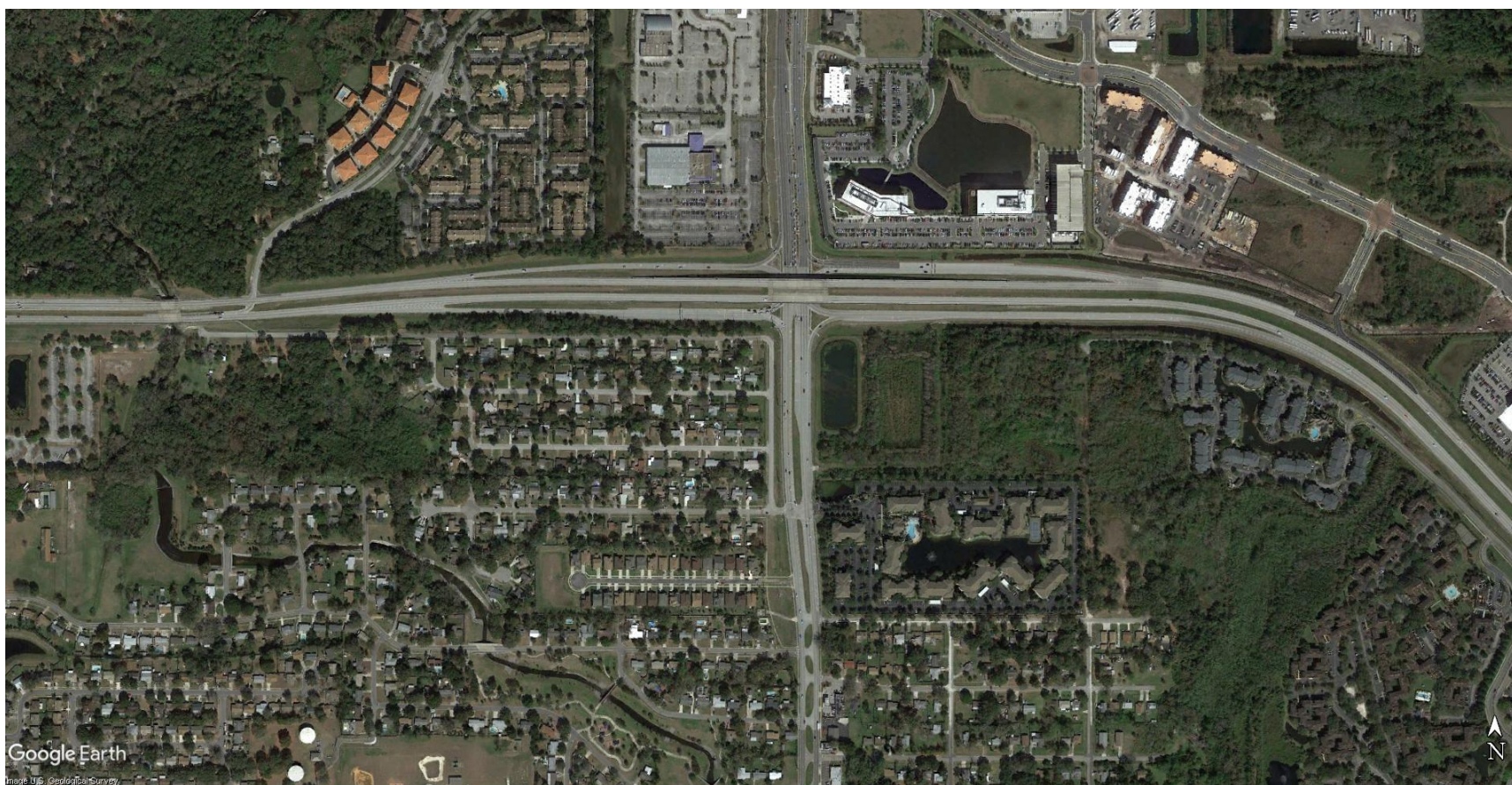


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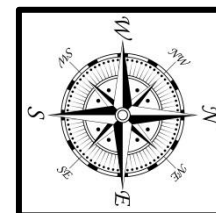


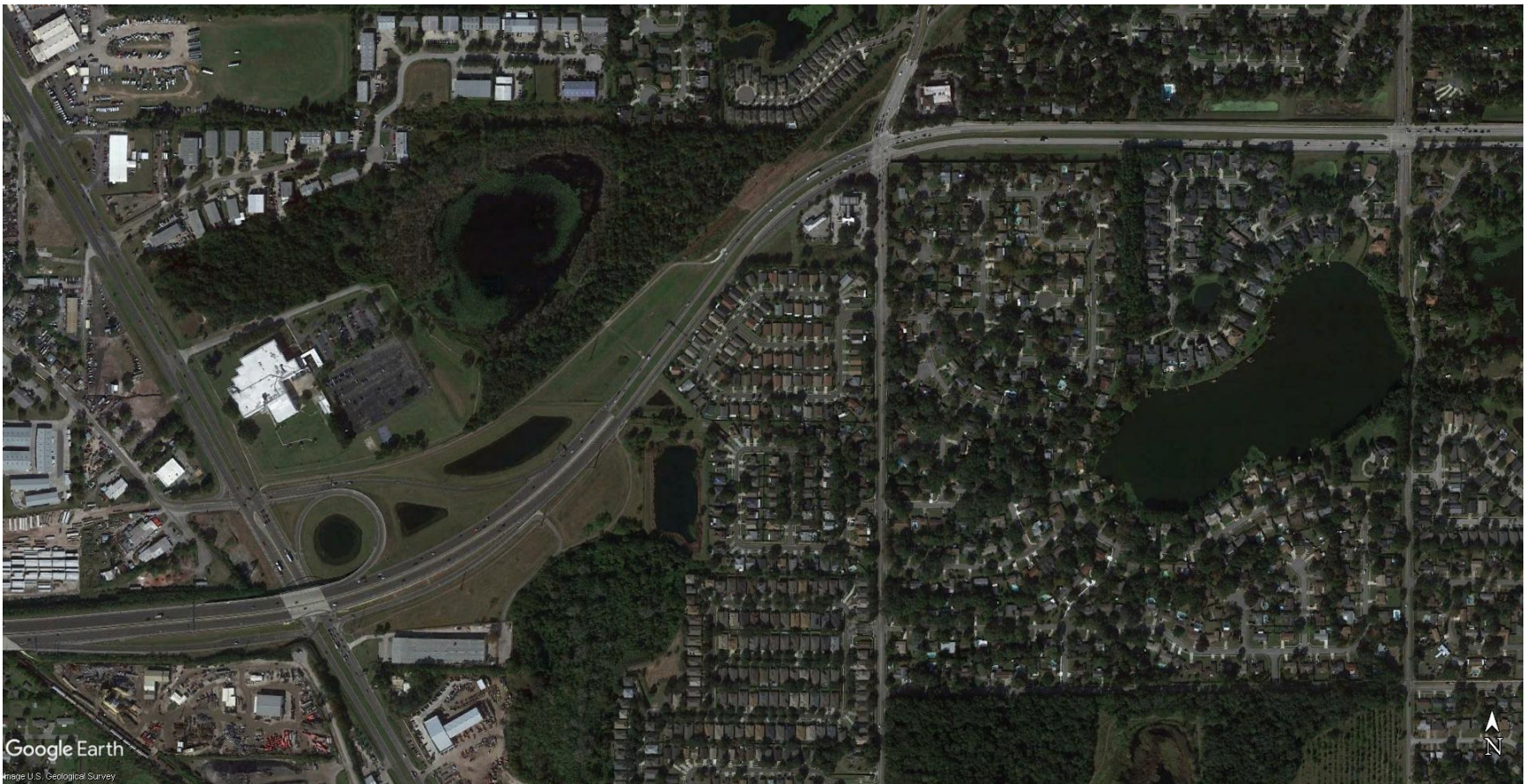


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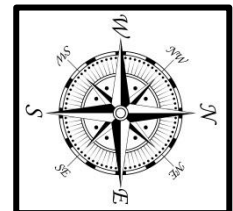


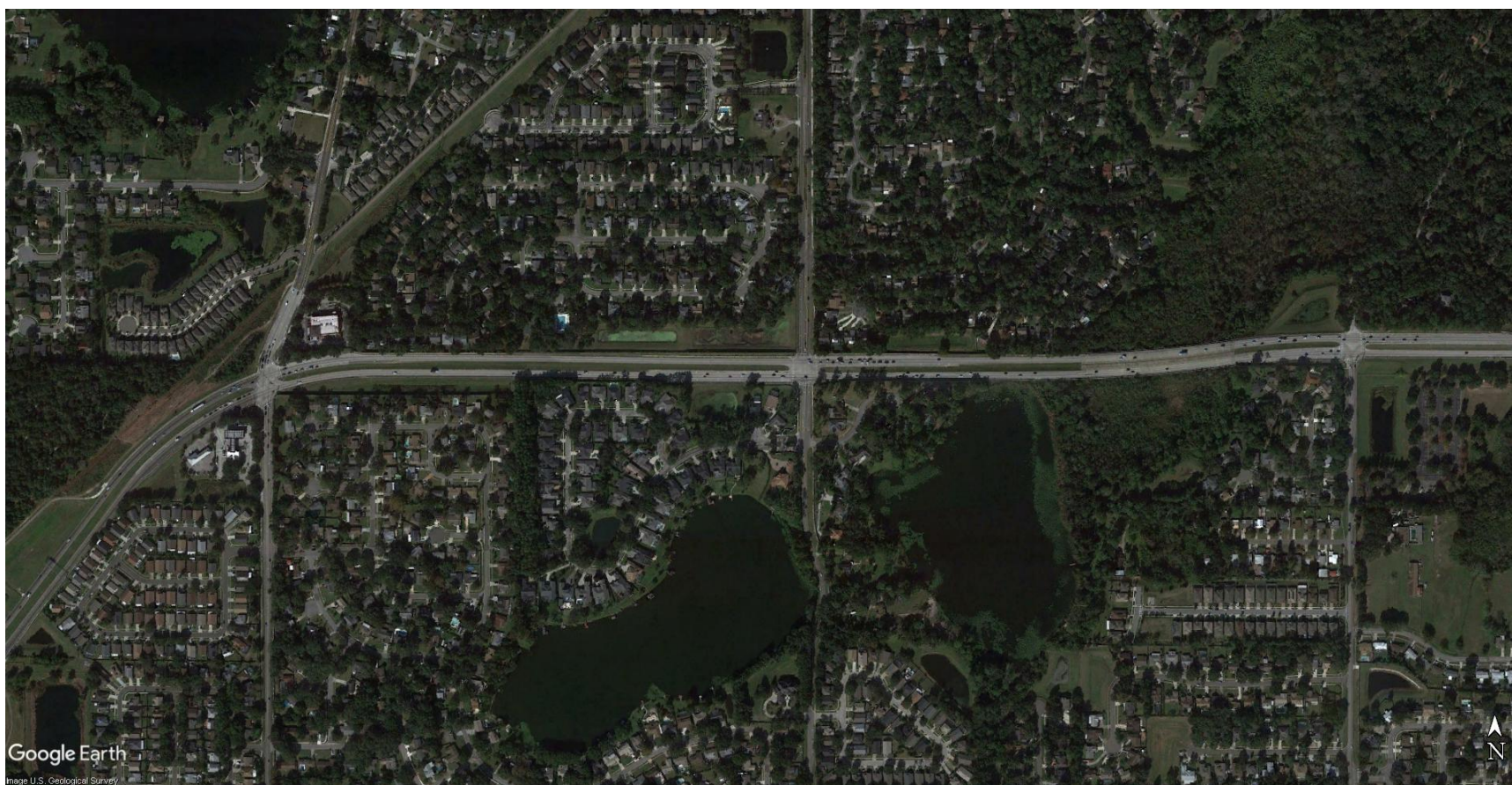


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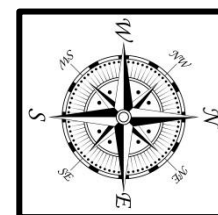


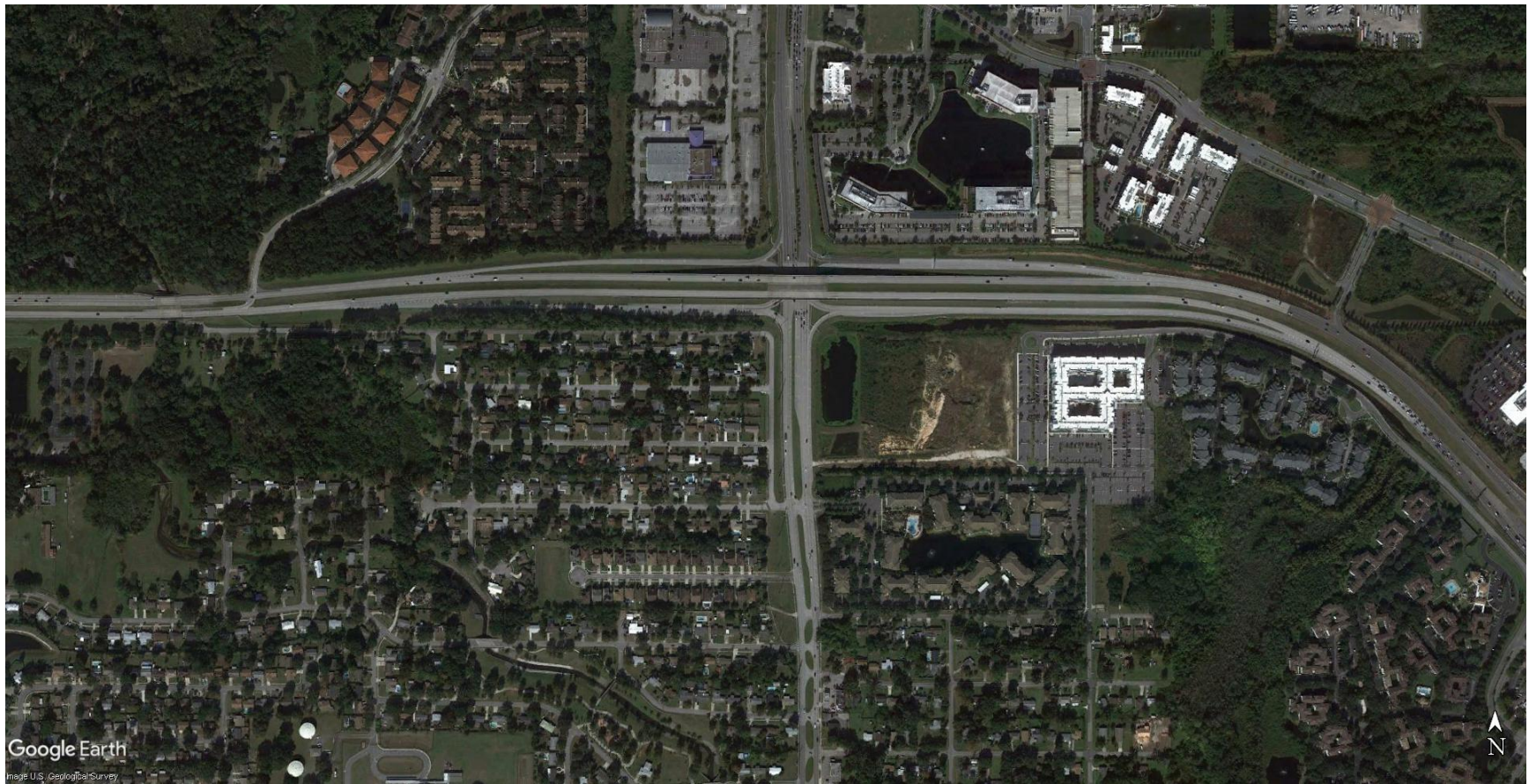


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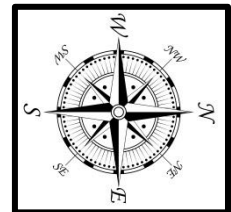




2019

(3 of 3)

Not to Scale



Appendix B

Definitions of Common Report Terms

Aboveground Storage Tank (AST) - A storage tank that is situated on the ground surface and may or may not be installed on a concrete pad with secondary spill containment.

Active Remediation (AR) - Implementation of an approved Remedial Action Plan.

Contamination - The presence of any material or chemical contained within the soil, surface water, sediment, or groundwater on or adjacent to the project corridor, that may require assessment, remediation, or special handling, or that has a potential for liability.

Contamination Risk Rating (CRR) - Site risk rating system defined in Chapter 20 of the FDOT PD&E Manual.

Engineering Control (EC) - A modification to a site to reduce or eliminate the potential for migration of, and exposure to, contaminants of concern. Examples of ECs include slurry walls, sheet pile walls, and engineered liners to prevent exposure.

Hazardous Material - Any solid, liquid, or gas that has the potential to harm people, other living organisms, property, or the environment, either by itself or through interaction with other factors. Hazardous material may be radioactive, flammable, explosive, toxic, corrosive, biohazardous, an oxidizer, an asphyxiant, a pathogen, an allergen, or may have other characteristics that render it hazardous in specific circumstances. These materials may threaten workers through occupational exposure and the general public in their homes, communities, and general environment. Exposure to these materials can occur near the site of generation, along the path of its transportation, or near their ultimate disposal sites. Hazardous materials are often subject to laws and regulations on the use and handling of such materials and may differ depending on the activity or status of the material.

Institutional Controls (IC) - A restriction on use of, or access to, a site to eliminate or minimize exposure to contaminants of concern. Examples of ICs include deed restrictions, use restrictions, or restrictive zoning.

Natural Attenuation Monitoring (NAM) - A means of conducting site rehabilitation in which natural degradation of media contaminants are monitored for extended periods of time provided that human health, public safety, and the environment are protected.

No Further Action with Conditions (CNFA) - No further assessment or remediation is required at a site provided that certain conditions are met as approved by the lead regulatory agency. Conditional No Further Actions can be granted to sites that employ ICs and/or ECs as part of the site rehabilitation strategy.

No Further Action without Conditions (NFA) - No further assessment or remediation is required at a site. No contaminants are present at the site above default or approved alternative clean-up standards.

Petroleum Products - Liquid crude oil derivatives that are derived by distillation, cracking, hydro forming and/or other petroleum refinery processes falling under the description of either "Gasoline Analytical Group," "Kerosene Analytical Group" or "Used Oil" as defined in Florida Administrative Code (FAC) 62-770.200(24), (29) and (64), respectively. These materials include, but are not limited to: leaded and unleaded gasoline, gasohol, aviation and jet fuels, diesel fuel, kerosene, new or used motor oil, hydraulic fluid, and gear oil.

Potential Hazardous Material or Petroleum Contamination Site - A potential hazardous material or petroleum contamination site is a parcel of land upon which hazardous materials or petroleum products are produced, stored, accumulated, used, or disposed of. These sites typically include existing or former gasoline stations, dry cleaners, auto repair facilities, and other businesses where hazardous substances or petroleum product are present. The presence of hazardous substances and/or petroleum products does not mean that contamination is present, but merely indicates that the potential for contamination exists if the materials are not handled or disposed of properly.

Remedial Action Plan (RAP) - A plan that details a means by which contamination may be cleaned up.

Site Assessment Report (SAR) - Summarizes all tasks that were implemented pursuant to the Contamination Assessment.

Site Rehabilitation Complete Report (SRCR) - A report that describes that cleanup goals have been met.

Site Rehabilitation Completion Order (SRCO) - An order issued by the lead regulatory agency that approves the SRCR. No further assessment or remediation activities need to be conducted at the site once an SRCO has been issued unless a new release is discovered.

Source Removal (SR) - The removal of free petroleum product or excessively contaminated soil.

Underground Storage Tank (UST) - A storage tank that has been installed below the ground surface that may or may not contain secondary containment or leak detection systems. The FDEP has compiled several database lists that are useful in identifying potential sources of hazardous material or petroleum product contamination.

Appendix C
Contamination Risk
Potential Rating Descriptions

The contamination potential risk rating system was developed by FDOT and is included in Part 2, Chapter 20 of the PD&E Manual, dated January 14, 2019. The rating system incorporates four levels of risk:

1. No - A review of available information on the property and a review of the conceptual or design plans indicates there is no potential contamination impact to the project. It is possible that contaminants have been handled on the property. However, findings from the Level I evaluation indicate that contamination impacts are not expected.

2. Low - A review of available information indicates that past or current activities on the property have an ongoing contamination issue; the site has a hazardous waste generator identification (ID) number, or the site stores, handles, or manufactures hazardous materials. However, based on the review of conceptual or design plans and/or findings from the Level I evaluation, it is not likely that there would be any contamination impacts to the project.

3. Medium - After a review of conceptual or design plans and findings from a Level I evaluation, a potential contamination impact to the project has been identified. If there is insufficient information (such as regulatory records or site historical documents) to make a determination as to the potential for contamination impact, and there is reasonable suspicion that contamination may exist, the property should be rated at least as a "Medium". Properties used historically as gasoline stations and which have not been evaluated or assessed by regulatory agencies, sites with abandoned in place underground petroleum storage tanks or currently operating gasoline stations should receive this rating.

4. High - After a review of all available information and conceptual or design plans, there is appropriate analytical data that shows contamination will substantially impact construction activities, have implications to ROW acquisition or have other potential transfer of contamination related liability to the FDOT.

Appendix D

EDR City Directory Image Report

SR 414 At SR 500

2700-8100 Apopka Blvd & 2700-8100 Orange Blossom T
Altamonte Springs, FL 32714

Inquiry Number: 6352689.7
February 06, 2021

The EDR-City Directory Image Report

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City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

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FINDINGS

TARGET PROPERTY STREET

2700-8100 Apopka Blvd & 2700-8100 Orange Blossom T
Altamonte Springs, FL 32714

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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APOPKA BLVD

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2014	pg A6	EDR Digital Archive
2010	pg A10	EDR Digital Archive
2005	pg A14	EDR Digital Archive
2000	pg A19	EDR Digital Archive
1995	pg A23	EDR Digital Archive
1986	pg A30	Polk's City Directory
1981	pg A32	Polk's City Directory
1978	pg A34	Polk's City Directory
1974	pg A36	Polk's City Directory
1968	pg A38	Polk's City Directory
1968	pg A39	Polk's City Directory

S APOPKA BLVD

1992	pg A28	EDR Digital Archive
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FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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N ORANGE BLOSSOM TRL

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1995	pg. A26	EDR Digital Archive
1992	pg. A27	EDR Digital Archive

ORANGE BLOSSOM TRL

1986	pg. A31	Polk's City Directory
1981	pg. A33	Polk's City Directory
1978	pg. A35	Polk's City Directory
1974	pg. A37	Polk's City Directory
1968	pg. A40	Polk's City Directory
1968	pg. A41	Polk's City Directory

City Directory Images

APOPKA BLVD 2017

814	BISHOP, ALAN
818	PEINE, JOHN
822	PARAM, CHRYSTINE
824	PEINE, JOHN
830	CURTISS, MARY H
	ROBERTSON, CLINTON
	SPANER, CASEY
	WILLIAMS, CRYSTAL
900	REYES, JOSEPH R
918	LEWIS, GREG L
935	DAMIAN, LINO
941	RODRIGUEZ, JAMIE A
942	SALLETT, OLIVER A
950	MIRAMONTES, BAUDELIO
959	CHESHIRE, JOHN
	HADLEY, LAURA
	MCKINNIE, BIANCA
	RUCKER, STACY
	SHANNON, MELVIN
	SMITH, EBONI
1015	REDMON, LARRY J
1028	GROSS, GEORGIA
1033	GOOLSBY, HOWARD B
1037	HETU, PHILIP S
1103	SNOW, RYAN T
1108	BRUCKNER, THOMAS U
1109	DAGER, LUIS
1112	OVINNIO, L
1116	CASTRO, CESAR
1117	DUTAIR, JAMES E
1133	SEMERZIER, CARLO
1143	EACKIN, ROBERTA
	EVJU, ELIZABETH
	KOSSOFF, SUSAN L
	MAURICE, MURACCIN
	RAWSON, CHRISTOPHER
1147	RODRIGUEZ, YELY I
1148	BRADFORD, ANGELA
	STANLEY, ROBIN A
1151	CRAWFORD, JUDY P
1153	NELSON TENTS & EVENTS
	WHITE, CLIFFORD
1165	SWAN, SHARON
1169	KOUTSOULIERIS, JASON W
1171	WE KNOW BED BUGS INC
1173	BAKER, MICHELLE
1177	JAIMES, MARIO T
1179	RODRIGUEZ, CARIDAD
1184	THOMAS, PHYLLIS C
1185	JUAREZ, JESSICA

APOPKA BLVD 2017 (Cont'd)

1190	NEW COVENANT PERFECTING MINISTRIES
1191	SNOW, CHRISTINA M
1252	KEYS N MORE
1315	DUBUC, IRENE F
1322	HILL, LYNDA
1323	HARRISON, WINSTON L
1326	MERTENS, MARVIN
1331	MORA, CARLOS
1332	CARAPIA, NANCY
1477	PEREZ, JOSE E
1543	TILLMAN, PATRICIA A
1551	ELLISON, JODI
1575	KURE, PHOENIX
1621	VEGA, BETTY
1741	HAMPSON, SARAH C
1956	STAFFORD, CARMEN R
1991	SPECIALIZED TREATMENT EDUCATION & PR
2001	HOWARD, MATTHEW
	STOCKER, DAVID E
2003	RIVER, ALICIA
2023	AFFILIATED TRANSPORT CORP
2060	ACCURATE PRODUCTION SERVICES INC
2077	GREEN MEANIE NURSERY INC
2078	BEALE LEROY & ASSOCIATES
	WILLS STUCCO INC
2093	SUNSHINE CRANE RENTAL CORP
2163	TOOTLE, LARRY
2176	PIETY, JEFFREY E
2221	INTEGRITY FIRST LANDSCAPING
2234	RTS TRANSFORMER INC
2252	APOPKA AUTO REPAIR
2258	FARO DIVINO CHURCH
2273	ALPHA PAVING & SEALCOATING
2349	HARVEST VALLEY II
2395	AQUATIC ECOSYSTEMS INC
2400	PARKING STRUCTURE GROUP INC
2497	NEWTON, JIMMY D
2541	DEPAULA, JOE
2601	DRAKE, JOHN
2609	VENZA, DONALD
2610	HIMES, ROBERT T
2634	BATTERY WORLD INC
2650	MATTERS, TRACI D
	PIETRANGELO, MICHAEL A
2656	NORTH BREVARD AUTO SALVAGE
2659	DISCOUNT II AUTO SALVAGE
2662	SAMS DISCOUNT FOOD INC
2665	KHALIL, OMAR
2673	PECK, MARCIA A
2762	A J TIRES & AUTO REPAIR

APOPKA BLVD 2017 (Cont'd)

2770 STATE ELECTRIC CO
 2771 MID STATE FENCE
 2773 ADVANCED IMPORT USED AUTO PARTS
 2916 SUNRISE LANDSCAPE SUPPLY INC
 2938 AIR PURIFICATION SYSTEMS INC
 3024 CHEAP DAVES AUTO SALVAGE
 LANDERS AUTO RECYCLING
 3070 PROMAX RECYCLING
 7613 MARVIN K LALL REAL ESTATE BROKER
 7715 PROFESSIONAL FLOORING CORP
 7806 HOOD DISTRIBUTION
 7906 HOOD DISTRIBUTION
 8008 DRAGON PLUMBING INC
 8150 ORLANDO PAVING CO

N ORANGE BLOSSOM TRL 2017

6700	RIGHT WAY FOOD STORE
6705	UHAUL
6721	F & F MOBILE HOME SERVICE
6750	ABSCO INDUSTRIAL WEIGHING & EQUIPMEN
	ABUNDANT HARVEST INTERNATIONAL FELLO
	DAVE MARTIN INTERNATIONAL INC
	DOMINOS PIZZA
	NEW SPA SERENITY
6764	ACCORD ONE
6782	ATLAS SALES & RENTALS INC
	MAJESTIC LIFE
	OLD INC
	TRINITY FITNESS OF CENTRAL FLORIDA
6800	BEAUTY SALON & SPA INNER
6803	LETS MAKE A DEAL AUTO SALES
	LOCKHART STOREIT
6810	PRE OWNED GALLERY
6820	MCDONALDS
6827	CITY ELECTRIC SUPPLY
	YUSDEMY, MARIN
6831	BUY & RIDE CELLULAR SERVICE & INSTAL
	BUY & RIDE MOTOR VEHICLES INC
6854	SJM DELI & GROCERY
7000	GREEN STAR AUTO RECYCLERS
7725	CHIP SUPPLY
7801	UHAUL TRUCK SALES OF ORLANDO AT ORA
7803	UHAUL MOVING & STORAGE AT MAITLAND
7806	ORLANDO TRAILER SALES
	VITAL SIGNS OF ORLANDO
7815	UHAUL
7850	PRO STREET CUSTOMS INC
8000	NORBY AUTO SALES & SERVICE
	SEARS
8006	USA TRADE & EXPORT
8130	COMMERCIAL LIGHTING & ELECTRICAL I
8143	EMERYS SCAFFOLDING INC
8151	FBCH ORLANDO LLC

APOPKA BLVD 2014

814	BISHOP, SHANE F
818	OCCUPANT UNKNOWN,
824	PEINE, JOHN
830	BRADFIELD, FRANK
	CURTISS, MARY H
	DAVIS, LUCILLE
	ROBERTSON, CLINTON
	WILLIAMS, CRYSTAL
900	REYES, ANGEL
918	LEWIS, GREG L
935	DAMIAN, LINO
937	OCCUPANT UNKNOWN,
941	GONZALEZ, ELIO
942	PHILLIPS, OLIVER
945	RILEY, KRISTA
950	MIRAMONTES, BAUDELIO
959	HADLEY, LAURA
	OCCUPANT UNKNOWN,
	SMITH, EBONI
1013	OCCUPANT UNKNOWN,
1015	REDMON, LARRY J
1028	GROSS, GEORGIA
1032	OCCUPANT UNKNOWN,
1033	GOOLSBY, BURNLEY H
1037	HETU, PHILIP S
1052	CEJA, PABLO
1102	OCCUPANT UNKNOWN,
1103	SNOW, RYAN T
1108	BRUCKNER, THOMAS
1109	DAGER, CARMEN C
1116	OCCUPANT UNKNOWN,
1117	PHILIPPE, FRIANCASE
1120	OCCUPANT UNKNOWN,
1125	CORBIER, ARNOLD
	DECRISTOFARO, BARBARA
	OCCUPANT UNKNOWN,
1133	SEMERZIER, CARLO
1143	CRUZ, HECTOR
	DESSOURCES, JOSEPH
	EVJU, ELIZABETH
	FARLEY, DANIEL R
	KOSSOFF, SUSAN L
	MAURICE, MURACCIN
	RAWSON, CHRISTOPHER
1147	ENGELMANN, HERMANN H
1148	BRADFORD, ANGELA
1151	MINOR, MONICA
1153	MEYERS, AARON D
1165	SWAN, SHARON
1169	OCCUPANT UNKNOWN,

APOPKA BLVD 2014 (Cont'd)

1171	WE KNOW BED BUGS INC
1173	BAKER, MICHELLE
1177	JAIMES, MARIO T
1179	RODRIGUEZ, CARIDAD
1183	OCCUPANT UNKNOWN,
1184	THOMAS, PHYLLIS C
1185	LOPEZ, MIGUEL A
1190	NEW COVENANT MINISTRIES
	NEW COVENANT PERFECTING MINISTRIES
1252	KEYS N MORE
1261	THE HOUSE OF GOD
1315	OCCUPANT UNKNOWN,
1322	HARE, BRIDGET
1323	HARRISON, WINSTON L
1324	DUBUC, IRENE F
	REYES, CHRISTINE G
1326	MERTENS, MARVIN
1331	OCCUPANT UNKNOWN,
1332	CARAPIA, NANCY
1477	PEREZ, JOSE E
1495	GOAD, LINDA C
1551	OCCUPANT UNKNOWN,
1559	OCCUPANT UNKNOWN,
1567	DREW, KIRK R
	GADDY, DONNA
	GIBSON, BEVERLY H
	HARRINGTON, NANCY
	HILL, LISA M
	OCCUPANT UNKNOWN,
1575	KURE, HEIDI
1621	JONES, VERONICA E
1653	OCCUPANT UNKNOWN,
1705	OCCUPANT UNKNOWN,
1717	CRUZ, LYDIA E
1741	HAMPSON, SARAH C
1956	LESTAGE, DARCY
1991	SPECIALIZED TREATMENT EDUCATION & PR
	TEMPORARY LIVING CENTER THE
2001	JACKSON, JUANITA M
2003	RIVER, ALICIA
2023	AFFILIATED TRANSPORT CORP
2060	ACCURATE PRODUCTION SERVICES INC
2077	GREEN MEANIE NURSERY INC
2078	BEALE LEROY & ASSOCIATES
2086	OCCUPANT UNKNOWN,
2093	ALL SUNSHINE CRANE RENTAL CORP
2163	TOOTLE, LARRY
2167	OCCUPANT UNKNOWN,
2176	PIETY, JEFFREY E
2221	INTEGRITY FIRST LANDSCAPING

APOPKA BLVD 2014 (Cont'd)

2234	RTS TRANSFORMER INC
2242	THOMAS, CHARLES R
2255	BRACH, RANDALL J
2258	FARO DIVINO CHURCH
2273	ALPHA PAVING & SEAL COATING
2349	HARVEST VALLEY FOOD INC
	HARVEST VALLEY II
2395	AQUATIC ECOSYSTEMS INC
2400	PARKING STRUCTURE GROUP INC
2497	NEWTON, JIMMY D
2541	OCCUPANT UNKNOWN,
2550	OCCUPANT UNKNOWN,
2601	OCCUPANT UNKNOWN,
2603	CRIMI, DONALD L
2609	VENZA, DONALD
2610	HIMES, ROBERT T
2634	BATTERY WORLD INC
	CENTRAL FLORIDA CUSTOMS
2650	PIETRANGELO, MICHAEL A
2659	DISCOUNT II AUTO SALVAGE
2662	SAMS DISCOUNT FOOD INC
2665	GARRETT, ROBERT
2673	PECK, MARCIA A
2721	MID FLORIDA STATE INVESTIGATIONS
2722	ABATEMENT CENTRAL INCORPORATED
	CENTRAL ENVIRONMENTAL SERVICES INC
2725	OCCUPANT UNKNOWN,
2729	RIVERA, JUAN
2730	SPESHOCK, JOHN
2737	OCCUPANT UNKNOWN,
2743	PARTS EXPORTING FLACO AUTO
2762	A J TIRES & AUTO REPAIR
2770	STATE ELECTRIC CO
2771	MID STATE FENCE
2773	ADVANCED IMPORT USED AUTO PARTS
2775	SOTOODEH, FARIBORZ
2916	SUNRISE LANDSCAPE LANDSCAPE SUPPLY
3024	LANDERS AUTO RECYCLING
3070	PROMAX RECYCLING
7611	OCCUPANT UNKNOWN,
7613	ARB TOWING & STORAGE
	DD TOWING
7715	FATHER & SON AUTO CLINIC
	PROFESSIONAL FLOORING CORP
	SOLER, ALAIN
7716	BERTS WASTE & TIRE
7727	TROPICAL OUTDOOR LANDSCAPING MAINTAI
7806	HOOD DISTRIBUTION
8150	ORLANDO PAVING CO

N ORANGE BLOSSOM TRL 2014

6700	RIGHT WAY FOOD STORE
6705	UHAUL
6721	F & F MOBILE HOME SERVICE
	ROSE, EVA
6750	ABUNDANT HARVEST INTERNATIONAL FELLO
	DAVE MARTIN INTERNATIONAL INC
	NEW SPA SERENITY
	SUNBELT CREDIT
	ULTIMATE LIFE CHURCH
6764	ACCORD ONE
6782	ATLAS SALES & RENTALS INC
	CAROLYN CRESPO
	MAJESTIC LIFE
6800	INNER BEAUTY SALON & SPA
6803	LOCKHART STOREIT
6810	PRE OWNED GALLERY
6820	MCDONALDS
6827	CITY ELECTRIC SUPPLY
6831	BUY & RIDE CELLULAR SERVICE & INSTAL
	BUY & RIDE MOTOR VEHICLES INC
	RDF STORAGE LLC
6854	SJM DELI & GROCERY
7725	CHIP SUPPLY
7800	BRITISH CAR SPECIALISTS AT IMAGINATI
	SOUTH LAKE REFUSE SERVICES INC
7801	UHAUL TRUCK SALES OF ORLANDO AT ORA
7803	UHAUL MOVING & STORAGE AT MAITLAND
7806	AMERICAN TRUCK SALES
	ORLANDO TRAILER SALES
7850	PRO STREET CUSTOMS INC
8000	NORBY AUTO SELLERS
8006	USA TRADE & EXPORT
8130	COMMERCIAL LIGHTING & ELECRICAL IN
8143	EMERYS SCAFFOLDING INC
	SOUTHERN SOD SERVICES
8235	CAPITAL RESTAURANT EQUIPMENT

APOPKA BLVD 2010

814	BISHOP, GROVER F
818	OCCUPANT UNKNOWN,
824	BREVIG, CHRIS T
830	BRADFIELD, LUCILLE W
	DAVIS, LUCILLE
900	MENDOZA, TOMAS
918	PHILLIPS, RUSSELL L
935	DAMIAN, LINO
937	FONZO, CARRIE
941	OCCUPANT UNKNOWN,
942	SALLETT, OLIVER A
945	RILEY, KRISTA
950	MIRAMONTES, BAUDELIO
951	PEINE, JOHN E
959	LAMB, COREY
	MCCLUSTER, VERONICA
	OCCUPANT UNKNOWN,
1013	ROSA, LUZ J
1015	REDMON, LARRY J
1028	MOORE, PAUL E
1032	RODGERS, JAMES W
1033	GOOLSBY, BURNLEY H
1037	CANNON, CARRIE L
1052	ROGERS, JAMES H
1102	REYES, ALDA
1108	BRUCKNER, THOMAS
1109	DAGER, CARMEN C
1112	OVINNIO, L
1116	ALLEN, THOMAS L
1117	DUTAIR, ELISMA
1120	ARSENAULT, JAMES
1125	OCCUPANT UNKNOWN,
	TURNER, CAROLYN
1133	OCCUPANT UNKNOWN,
1143	AESTHETICS
	ALPHONSE, PAUL
	DESSOURCES, JOSEPH
	KOSSOFF, SUSAN L
	RAWSON, CHRISTOPHER
1147	MCKAIN, MELANIE M
1151	ARENAS, JUAN D
1153	OCCUPANT UNKNOWN,
1165	SWAN, SHARON
1169	OCCUPANT UNKNOWN,
1173	BAKER, NANITA M
1177	JAIMES, MARIO T
1179	RODRIGUEZ, CARIDAD
1183	RAMEY, DAVID E
1184	THOMAS, PHYLLIS C
1185	JAIMES, JESSICA

APOPKA BLVD 2010 (Cont'd)

1190	NEW COVENANT PERFECTING
1191	PEREZ, ANGELIQUE
1252	GRILL DEPOT
	KANGAROO EXPRESS
1264	FARMWORKER ASSOCIATION
1315	RANKIN, KELLY
1322	HARE, AUTUMN
1323	HARRISON, WINSTON L
1324	OCCUPANT UNKNOWN,
1326	OCCUPANT UNKNOWN,
1331	CAGLE, RANDY M
1477	PEREZ, JOSE E
1495	GOAD, LINDA C
1543	FRISH, FLORIECE F
1551	ELLISON, MALISSA
1559	OCCUPANT UNKNOWN,
1567	HOEPFINGER, HOWARD H
	OCCUPANT UNKNOWN,
1621	BRIGGS, TRAVIS M
1653	CENTRAL FL KOREAN SDA CH
	OCCUPANT UNKNOWN,
1705	MALLOY, BRIAN R
1717	CRUZ, RIGOBERTO
1741	OCCUPANT UNKNOWN,
1956	LESTAGE, DARCY
1991	SPECIALIZED TREATMENT EDU
2001	JACKSON, MARTHA J
2003	BALL, BARBARA
2023	AFFILIATED TRANSPORT COR
2060	ACCURATE PRODUCTIONS SVC INC
2077	GREEN MEANIE NURSERY INC
	MMI
2078	GREENWAY LANDSCAPING & MGMT
	LEROY BEALE & ASSOC
	WILLS STUCCO INC
2086	BARATTA, DANIEL J
2093	ALL SUNSHINE CRANE RENTAL CORP
2163	TOOTLE, ORBERY L
2167	OCCUPANT UNKNOWN,
2175	ELECTRICAL DISTRIBUTION CONTR
2176	PIETY, NORMAN E
2221	INTEGRITY FIRST LANDSCAPING
	J & M MOTORS
2234	RTS TRANSFORMER INC
2242	THOMAS, CHARLES R
2255	BRACH, RANDALL J
2258	BILL MARTIN CONTRACTOR
	FARO DIVINO CHURCH
2349	HARVEST VALLEY II INC
2395	NEW BOOK PUBLISHING

APOPKA BLVD 2010 (Cont'd)

2395	RELIANCE MEDIA
2497	NEWTON, JIMMY D
2501	HOLY TABERNACLE
2541	CHIPMAN, JOAN
2550	SMITH, VERNON G
2601	OCCUPANT UNKNOWN,
2603	OCCUPANT UNKNOWN,
2609	VENZA, DONALD
2610	ESPANA, ALBERTA
2634	BATTERY WORLD INC
	CENTRAL FLORIDA CUSTOMS
	JONES, DAVID B
2650	ROSE, BILL
2659	DISCOUNT II AUTO SALVAGE
2662	SAMS DISCOUNT FOOD STORE
2665	MCDUGAL, RODNEY D
2721	E & J DRYWALL
	JONES, JOSEPH A
2725	OCCUPANT UNKNOWN,
2729	DELAGUILA, PERCY
2730	SPESHOCK, JOHN
2737	OCCUPANT UNKNOWN,
2743	NEW SHINE MOBILE DETAILING
2762	A J TIRES & AUTO REPAIR
	GODS GLORY MINISTRY
	MR TS TOWING & RECOVERY
2773	AAAA TRUCKS & VANS SALVAGE
	ADVANCED IMPORT USED AUTO PART
2775	SOTOODEH, FARIBORZ
2779	NILES CONSTRUCTION INC
3024	LANDERS AUTO RECYCLING
3031	VALLANCOURT, A W
3070	PROMAX RECYCLING INC
7611	YOAKUM, MICHAEL T
7613	ARB
7715	BERTS WASTE & TIRE
	DENNIS UNIFORM
7716	TOLTAL LAWNSCAPING & PEST MGT
7806	HOOD DISTRIBUTIONMC EWEN GRP
8008	DRAGON PLUMBING INC
8150	ORLANDO PAVING CO

N ORANGE BLOSSOM TRL 2010

6700	RIGHT WAY FOOD STORE
6705	LOCKHART CHEVRON
6721	F & F MOBILE HOME SVC
	LOCKHART MOBILE HOME PARK
6750	ABSCO INDL WEIGHING
	ABUNDANT HARVEST INTL FLLWSHP
	DOMINOS PIZZA
	SPA SERENITY
	SUNBELT CREDIT
6782	ATLAS SALES & RENTALS INC
	B & J REALD INC
	COLORADO CHOICE DISTRIBUTORS
	FORTEC MEDICAL INC
	KIDS ABOVE & BEYOND LEARNING
	MASTER SCREEN PRINTING SIGNS
6800	PAMS FISH HOUSE
6803	LOCKHART STOREIT
	STARLING AUTO GROUP INC
6810	SPEEDWAY AUTOMOTIVE
6820	MC DONALDS
6827	SAXON REAL ESTATE INC
6831	BUY & RIDE MOTOR VEHICLES INC
	RDF STORAGE LLC
6854	SJM
6901	555 AUTO BODY & SALES
	AUTOMOTIVE MOBILE REPAIR
7000	COLLINS, WILLIS R
7725	CHIP SUPPLY INC
7800	TUFF SHED INC
7803	CAMBRIDGE COFFEE
	JOHN ROWELL PRODUCTIONS
	UHAUL CO
7806	AMERICAN TRUCK SALES
7815	OCCUPANT UNKNOWN,
	UHAUL CO
7850	PRO STREET CUSTOMS INC
7904	DISPOSAL INC
8000	NORBY AUTO SELLERS INC
8006	USA TRADE & EXPORT INC
8008	L E MYERS CO
8111	D G OBRIAN INC
	OBRIAN PROPERTIES LLC
8130	BUDGET TRUCK RENTAL
	COMMERCIAL LIGHTING
	JLC OUTDOORS INC
8132	TRUCK LUBE & SVC CORP
8135	FLORIDA AUTO SVC
8143	SOUHERN SOD SVC LLC
	SOUTHERN SOD SVC
8235	CAPITAL RESTAURANT EQUIPMENT

APOPKA BLVD 2005

814	BISHOP, GROVER F
818	TEAGUE, RITA N
824	STRICKLAND, ROSE G
830	BRADFIELD, LUCILLE W
900	OCCUPANT UNKNOWN,
908	OCCUPANT UNKNOWN,
918	LEWIS, GREG
935	YERO, RUTH
937	OCCUPANT UNKNOWN,
941	GONZALEZ, JUAN
942	SALLETT, OLIVER A
945	LOPEZ, MIKE
950	MIRAMONTES, EDEMIERA
951	STRAWINSKI, HELENA
959	GALEAN, JESUS
1013	ROSADO, RAFEAL
1014	DRUMM, BEVERLY A
1015	REDMAN, PATTY G
1028	OCCUPANT UNKNOWN,
1032	WATTS, JAMES
1033	SELLERS, STEPHEN C
1037	CANNON, CARRIE L
1102	REYES, ALDA
1103	WATKINS, BRADY
1112	OVINNIO, L
1125	OCCUPANT UNKNOWN,
	WALLACE, L
1133	LAWS, WILLIAM L
1143	CHESHIRE, E J
1148	YOCKEY, JEFFERY A
1153	MEYERS, AARON D
1165	SWAN, SHARON
1179	RODRIGUEZ, CARIDAD
1183	AYALA, JOSEPH
1184	IGNOT, ENRIQUE
1190	NEW COVENANT PERFECTION MINISTRY
1191	OCCUPANT UNKNOWN,
1217	JONES, M
1322	OCCUPANT UNKNOWN,
1323	HARRISON, WINSTON L
1324	BOOTH, NORMA J
1326	JONES, CHASTITY
1331	BOYER, ADAM
1332	OCCUPANT UNKNOWN,
1477	DELGADO, ROLANDO
	MPD PAINTING INC
	R DELGADOS PAINTING INC
1495	GOAD, LINDA C
1543	FRISH, FLORIECE F
1559	OCCUPANT UNKNOWN,

APOPKA BLVD 2005 (Cont'd)

1567	HOEPFINGER, EILEEN OCCUPANT UNKNOWN, RICE, FAITH ROELL, EMIL
1575	GREEN, HUBERT S
1620	POLLARD, GAIL
1621	HANGARTHER, RUTH L
1653	DEGRAW SERVICES INC ZEHR, BRENDA T
1705	CASTRO, TAMMIE
1717	MCLEAN, BELINDA M
1741	OCCUPANT UNKNOWN,
1956	OCCUPANT UNKNOWN,
2001	JACKSON, JUANITA M
2003	OKEEFE, STEPHANIE
2060	TUPPERWARE
2077	GREEN MEANIE NURSERY INC METAL MORPHOSE INC VITALIS TIRES VITALIS TRUCKING INC
2078	BEALE LEROY & ASSOCIATES WILLS STUCCO INC
2093	ALL SUNSHINE CRANE RENTAL CORP
2098	MARINO, AMBER L RHYNE ENTERPRISES EQUIPMENT SALES
2163	OCCUPANT UNKNOWN,
2167	TOOTLE, ORBERY L
2176	CRAFTS N STUFF PIETY, NORMAN E
2221	J & M MOTORS INC
2234	RELIABLE SUBSTATION SERVICES INC RTS TRANSFORMER INC
2242	THOMAS, CHARLES R
2255	BRACH, RANDALL J
2258	ALTAMONTE GLASS AND MIRROR INC
2273	ALPHA PAVING & SEALCOATING INC
2349	GOODINGS CENTRAL BAKERY
2395	AQUATIC ECO SYSTEMS INC ORO PRODUCTS RELIANCE MEDIA INC
2400	FINFROCK CONSTRUCTION INC FINFROCK INC PARKING CONSULTANTS PARKING STRUCTURE GROUP INC
2497	NEWTON, JIMMY D
2541	WOOLEVER, RAYMOND D
2550	SMITH, V E
2601	OCCUPANT UNKNOWN,
2603	TOWNSON, LINDA
2609	JONES, DAVID

APOPKA BLVD 2005 (Cont'd)

2610	ESPANA, ALBERTA
2634	ALL TRANSPORTATION REFURBISHERS
	BATTERY WORLD INC
	JONES, THOMAS D
2650	ROSE, BILL
2656	US AUTO SALVAGE INC
2658	49 CONVENIENCE STORE
	49ERS
	MACKIN, MARY A
2659	DISCOUNT II AUTO SALVAGE
2665	OCCUPANT UNKNOWN,
2721	SPRINGSTON, MALANE
2722	STOCK BUILDING SUPPLY
2725	OCCUPANT UNKNOWN,
2729	OCCUPANT UNKNOWN,
2737	ACCEZZ FLORIDA AUTO RECOVERY
	OCCUPANT UNKNOWN,
2743	BERMUDEZ, JOSE
2770	STATE ELECTRIC CO
2773	AAAA TRUCKS & VANS USED SALVAGE
2775	BREWER, DONALD O
2779	NILES CONSTRUCTION INC
2812	BETTER BUILT TRAILERS
	DISCOUNT CUSTOMS & AUTO LLC
2876	RODS N RAILS INC
	SOUTHERN OUTBOARDS
2924	MELIUS PIERRE JUNKYARD
	TROUNG THANH V
2938	AAARP PRODUCTS & SERVICES
3024	CHEAP DAVES AUTO SALVAGE
3031	VALLANCOURT, A W
7611	YOAKUM, MICHAEL T
7617	TERRYS CUSTOM EXHAUST
7715	DENNIS UNIFORM
7716	RANDY C ALLEN INC
7727	WORLDWIDE FURNITURE AND ANTIQUES
7806	HOOD INDUSTRIES INC
	MCEWEN LUMBER CO
7906	MCEWEN LUMBER CO INC
8150	ORLANDO PAVING CO

N ORANGE BLOSSOM TRL 2005

6705	BANA INC
6721	ALLVORD, STEVEN D
	BARTHOLOMEW, JOANNE
	BATEMAN, HARLON E
	BORDEAUX, PIERRE B
	BROOKS, NICOLE
	BURNS, J
	CARPENTER, SANDRA
	CROSS, KENNEITH
	DELLINGER, ELLA J
	F & F CONCRETE PRODUCTS
	F & F MOBILE HOME SERVICE
	KIRK, JOHN R
	LOCKHART MHP
	MCDANILE, HEIDI L
	MORGAN, APRIL
	NIPPER, MARSHALL
	PHILLIPS, RECBECCEA
	PIPER, H
	RODRIGUEZ, KATHERINE
	STANLEY, LINDY
	TROMBLE, VIRGINIA
	WALKER, CURTIS
6750	ABSCO INDUSTRIAL WEIGHING & EQUIPMEN
	MOBILE ICON LLC
	SPA SERENITY
	SUNBELT CREDIT
6782	SOUTHEASTERN REALTY
	SPEED DISTRIBUTORS
	SPEED DISTRIBUTORS WAREHOUSE INC
	VELOCITY RESOURCES
6800	AMERICAN SALON & SPA EQUIPMENT
	B AND J REALD INC
	DENNIS UNIFORM MFG
	FLORIDA DANCE CO
	OCCUPANT UNKNOWN,
6803	ADAMS, JAMES A
	LOCKHART STOR IT
	STARLING AUTO GROUP INC
6810	SAL ESKIN THE CUSTOM WHEEL AND TIRE
	THE CUSTOM WHEEL AND TIRE OUTLET
	USA SPEEDWAY LLC
6820	BAM B ENTERPRISES F CNTL FL
	MCDONALDS RESTAURANTS
6827	APPLE CHILD CARE & LEARNING CENTER
	CITY ELECTRIC SUPPLY CO
	SAXON REAL ESTATE INC
	YORKRIDGE PROPERTIES INC
6831	RDF STORAGE LLC
6854	GAS LOTTO

N ORANGE BLOSSOM TRL 2005 (Cont'd)

6901	MENDEZ AUTO CARE
7000	OCCUPANT UNKNOWN,
7725	CHIP SUPPLY INC
	TUNSTALL, WILLIS E
7800	AGM LLC
	BERTS WASTE TIRE INC
7803	HOENIG, CHRISTOPHER I
	JON ROWELL PRODUCTIONS
	ORLANDO PROTECTIVE SERVICES INC
	SIGNS & WONDERS INC
	SUPREME MAGAZINE
	TRIPS BAMBAM 4X4 INC
	U HAUL CO
7806	BETTER BUILT TRAILERS
	BULECZA CO JOHN
	GULF COAST LIFT TRUCK CO
	ORLANDO TRAILER CENTER
8000	NORBY AUTO SELLERS
8001	CHICOS
8006	FIRST CHOICE EQUIPMENT INC
8111	D G OBRIAN INC
	PROPERTIES LLC
	UTAH PROPERTIES LLC
8130	LUBESTAR MANUFACTURING
8132	TALLEN ROOFING
8135	FLORIDA AUTO SERVICE INC
	MACHINERY SUPPLIERS INC
8143	M & M TRUCK SALES AND SERVICE
8188	SUNRISE LANDSCAPE SUPPLY INC

APOPKA BLVD 2000

814	BISHOP, GROVER
818	JOHNSON, JAMES A
830	BERRIER, RUSSEL A
866	NELLIS, JOSEPH M
869	OCCUPANT UNKNOWN,
900	OCCUPANT UNKNOWN,
918	PARKS, JEAN N
935	GATLIN, STEVE W
937	OCCUPANT UNKNOWN,
941	MORENO, CLARA
942	SALLETT, PICKARD E
945	SALDANA, MARIA
950	MIRAMONTES, JAIME
959	VERNUM, ALAN
1028	OCCUPANT UNKNOWN,
1032	RODGERS, JAMES W
1033	GOOLSBY, HOWARD
1037	CANNON, L J
1052	OCCUPANT UNKNOWN,
1102	ROMERO, ANGEL
1103	DONGILLI, DENISE
1108	OCCUPANT UNKNOWN,
1112	BRIGHAM, GEORGE E
1116	MORRIS, CRAIG A
1120	OCCUPANT UNKNOWN,
1125	KREISER, BARBARA J
	TWIGG, JERRY
1133	LAWS, WILLIAM L
1143	BAILEY, RICHARD
	BRONSON, ROSE K
	COCHRANE, L J
	IRWIN, PAT
	JOHNSON, MARY C
1148	WHEELER, MARY
1153	OCCUPANT UNKNOWN,
1165	SWAN, SHARON
1179	RODRIGUEZ, CARIDAD
1183	SUAREZ, JERARDO
1184	OCCUPANT UNKNOWN,
1185	OCCUPANT UNKNOWN,
1190	NEW COVENANT PERFECTING MINISTRIES
1191	QUIROS, JOHNNY
1252	HANDY WAY FOOD STORES STORE NO 4404
1306	CARPENTER, MELISSA Y
1315	OCCUPANT UNKNOWN,
1323	HARRISON, WINSTON L
1324	BOOTH, NORMA J
	RAWLINGS, T L
1326	KHALIL, MOURAD M
1331	CAGLE, RANDY M

APOPKA BLVD 2000 (Cont'd)

1332	PETTINGILL, M
1477	SANGER, CHARLES
1495	GOAD, LINDA C
1543	FRISH, F
1551	ELLISON, TIMOTHY L
1559	STEPHENS, ANN
1567	ELLISON, SAMUEL E
1575	GREEN, HUBERT S
1621	OCCUPANT UNKNOWN,
1653	OCCUPANT UNKNOWN,
1705	COMPTON, BRADY
1717	OCCUPANT UNKNOWN,
1741	CASSIDY, C B
1956	POTOPAS, MONICA
1991	EDMONDS, S M
	SPECIALIZED TREATMENT EDUCATION & PREVENTION SERVICES INCORP
	TEMPORARY LIVING CENTER THE
2001	JACKSON, CLYDE
	SUMMERLIN, ORBIE
2060	ACCURATE REPRODUCTIONS INCORPORATED
	TUPPERWARE
2077	GREEN MEANIE NURSERY INCORPORATED
	VITALIS TIRES
	VITALIS TRUCKING INCORPORATED
2078	BEALE LEROY & ASSOCIATES
	FORSBERG, DAVID
	HULK HEAVY HAULING & RIGGING
	WILLS STUCCO INCORPORATED
2086	ROUNDTREE, LESTER H
2093	ALL SUNSHINE CRANE RENTAL CORPORATION
	SUNSHINE CRANE RENTAL CORPORATION
2098	MCCULLOUGH, ROBERT W
2163	OCCUPANT UNKNOWN,
2167	TOOTLE, LARRY
2175	ROBERTS BREAKER SERVICE INCORPORATED
2176	PIETY, NORMAN E
2221	PEAK PERFORMANCE CARPET CLEANING
2234	ROBERTS TRANSFORMER SALES & SERVICE INCORPORATED
2242	THOMAS, CHARLES R
2250	OCCUPANT UNKNOWN,
2252	SANDY ENGINEERING INCORPORATED
	TEXS TRAILERS SALES & SERVICE
2255	BRACH, RANDALL J
2349	GOODINGS SUPERMARKETS GOODINGS WAREHOUSE INCORPORATED
2400	FINFROCK INDUSTRIES INCORPORATED
	PARKING STRUCTURE GROUP INCORPORATED
2497	NEWTON, JEREMY S
2541	MCCUNE, MAUREEN
	VICTORY, CHRIS
2601	QUINTON, LAURA J

APOPKA BLVD 2000 (Cont'd)

2609	OCCUPANT UNKNOWN,
2611	EVANS, JEROME
2634	ALL TRANSPORTATION REFURBISHERS
	BATTERY WORLD INCORPORATED
2650	OCCUPANT UNKNOWN,
2661	WILLIAMS CURTIS
	WILLIAMS, CURTIS
2662	SAMS DISCOUNT FOOD STORE
2665	OCCUPANT UNKNOWN,
2666	LYNCH, TED
2673	ROTENBERGER, MICHAEL
2721	OCCUPANT UNKNOWN,
2724	OCCUPANT UNKNOWN,
2725	OCCUPANT UNKNOWN,
2729	SMITH, DEBBIE
2737	REIDER, DAVID S
2743	FRAZIER, GEORGE
2753	OCCUPANT UNKNOWN,
2762	BLANCO, PEDRO
2773	AAAA TRUCKS & VANS SALVAGE
2876	A DAVIS CONSULTING
	RODS N RAILS
2938	RAUSCH, GERALD
3024	END OF THE ROAD AUTO RECYCLING
3070	CHEAP DAVES AUTO SALVAGE
	CHEAP DAVES AUTO SALVAGE FAX LINE
3100	ALL SALVAGE AUTO PARTS INCORPORATED
7617	FIRST AIR SERVICES INCORPORATED
7716	ALLEN RANDY C INCORPORATED
8008	FLORIDA POTTING SOIL
	FLORIDA POTTING SOIL ADMINISTRATION
8150	ORLANDO PAVING COMPANY

N ORANGE BLOSSOM TRL 2000

6700	KWIK CONVENIENCE MART
6721	CROFORD, DEAN
	F & F CONCRETE PRODUCTS
	GREGORY, JAY
	KENNEDY, KRISTIN
	LOCKHART MOBILE HOME PARK
	PRICE, RICHARD
6800	ALL AMERICAN CAR CARE INCORPORATED
	DENNIS UNIFORM
6803	BOB CAR CENTER INCORPORATED
	E & J DRYWALL
	IMPORT FORKLIFT SERVICE
	LOCKHART STOR IT
	OCCUPANT UNKNOWN,
6810	BLUE MAGIC OIL & LUBE EXPRESS
	CONTRACTORS TOOL SERVICE INCORPORATED
6820	MCDONALDS RESTAURANTS
6827	DOMINOS PIZZA ORLANDO
	KIDS PREP SCHOOL AND DAYCARE
6831	BUY & RIDE MOTOR VEHICLES I
	U HAUL CO
6901	OWENS, FRANK
	W J & SON AUTO REPAIR
7725	CHIP SUPPLY INCORPORATED
	TUNSTALL, WILLIS
7800	ACE DISPOSAL SERVICE
	BERTS WASTE TIRE
7803	ABP LEASING INCORPORATED
	ABSCO INDUSTRIAL WEIGHT & EQUIPMENT INCORPORATED
	ABT INC.
	ARRO MANAGED CARE INCORPORATED
	GUARDIAN PERSONAL STORAGE
	JON ROWELL PRODUCTIONS
7806	FORK LIFT WORLD
	NATIONAL EQUIPMENT RENTALS
	TOYOTA INDUSTRIAL EQUIPMENT DEALER
7815	S & S AUTOMOTIVE INCORPORATED
7904	NATIONAL EQUIPMENT RENTAL INCORPORATED
8111	D G OBRIAN INCORPORATED
	OBRIAN D G INCORPORATED
8130	LUBESTAR MANUFACTURING
8132	RACESTAR MANUFACTURING INCORPORATED
8135	A C R SALES & SERVICE
8143	NATIONAL FLEET SALES OF FLORIDA INCORPORATED
8188	SUNRISE LANDSCAPE SUPPLY INCORPORATED
8235	CLASSIC CHEVY INTERNATIONAL

APOPKA BLVD 1995

830	SHINE, SHIRLEY
842	STRICKLAND, ROSE G
900	FERRELL, MATTIE
908	CAMPBELL, MATTIE
918	PARKS, JEAN N
935	CURTISS, CLINT
937	OCCUPANT UNKNOWNN
945	ESCOBEDO, ELIAS
1006	MCCREA, JOHN S
1013	GRAY, FRANCES
1014	DRUMM, DAVID
1028	OCCUPANT UNKNOWNN
1029	BAXTER, SHIRLEY E
1032	SANDE, RICHARD L
1033	GOOLSBY, HOWARD
1037	CANNON, L J
1102	LOPEZ, BRENDA
1103	OCCUPANT UNKNOWNN
1108	BRUCKNER, M
1112	NIELAND, ROBERT
	PRESTON, WOODY
1113	OCCUPANT UNKNOWNN
1114	OCCUPANT UNKNOWNN
1116	PRESTON, BARBARA A
1120	OCCUPANT UNKNOWNN
1133	LAWS, WILLIAM L SR
1143	SHOWERS, DARYL
	SWICONEK, CHARLES
1153	BEASLEY, MARTHA W
1165	FITZGERALD, MEDFORD
1177	APOPKA USED AUTO PARTS & SLVG
1179	RODRIGUEZ, CARIDAD
1183	OCCUPANT UNKNOWNN
1184	MANICK, MARK
1185	HOFMANN, DAVID A
1190	FELLOWSHIP INSTITUTIONAL CHR
1191	WOOD, KENNETH
1192	OCCUPANT UNKNOWNN
	PILGRIM NURSERY
1243	F A BULOUS BBS
1252	HANDY WAY FOOD STORE
1315	OCCUPANT UNKNOWNN
1322	DONALDSON, DEBBIE
1323	OCCUPANT UNKNOWNN
1324	BOOTH, NORMA J
1326	RAPP, LARRY C
1331	SCAIRPON, JAMES
1332	OCCUPANT UNKNOWNN
1477	SANGER, CHARLES
1543	FRISH, F

APOPKA BLVD

1995

(Cont'd)

1559	SHUGART, MELISSA
1567	OCCUPANT UNKNOWNNN
1575	GREEN, HUBERT S
1621	HANGARTNER, RUTH L
1653	KIM, G
1711	YOUNG, RICHARD A
1717	JOHNSON, DARRYL L
	YARD APES
2001	JACKSON, CLYDE
2056	AQUATIC ECO SYSTEMS INC
2077	GREEN MEANIE NURSERY INC
2078	LEROY BEALE & ASSOC
	WILLS STUCCO INC
2086	ROUNDTREE, LESTER H
2093	SUNSHINE CRANE RENTAL CORP
2098	ROBINSON, C
2163	TOOTLE, P L
2167	TOOTLE, LARRY
2175	ROBERTS TRANSFORMER SALES INC
2176	PIETY, NORMAN E
2221	AIRBRUSH MAGIC
	SNYDER, DOUGLAS
2242	THOMAS, CHARLES R
2255	BRACH, RANDALL J
2258	ALTAMONTE GLASS & MIRROR INC
	B & L STEEL BUILDERS
	OCCUPANT UNKNOWNNN
	SUPER HOME WASH
2273	D & J WELDING
2324	OCCUPANT UNKNOWNNN
2497	NEWTON, JIMMY D
2541	MCCANE, MAUREEN E
2543	SMITH, EMMA
2550	SMITH, GENE
2601	QUINTON, LAURA J
2603	OCCUPANT UNKNOWNNN
2609	OCCUPANT UNKNOWNNN
2610	LEAL, JOSIE
2614	OCCUPANT UNKNOWNNN
2634	BATTERY WORLD INC
2658	OCCUPANT UNKNOWNNN
2662	DISCOUNT SUPERETTE
2665	LOCK, LORETTA J
2666	HALL, HELEN
	LYNCH, TED
2673	OCCUPANT UNKNOWNNN
2721	CUFF, DAVID
2725	OCCUPANT UNKNOWNNN
2729	OCCUPANT UNKNOWNNN
2737	REIDER, DAVID S

APOPKA BLVD 1995 (Cont'd)

2743	FRAZIER, GEORGE
2753	ISELL, NELLIE
2771	HAMMOND, THEO
2773	AAAA TRUCKS & VANS
	OCCUPANT UNKNOWNN
2812	SIERRA MANUFACTURING INC
2876	L A AUTO BODY & PAINT WORKS
	QUALITY WOODWORKING
2938	WOODHAM, R C
3030	BRUCE THOMPSON & SONS INC
	OCCUPANT UNKNOWNN
3050	CHUCKS AUTO
3060	MILLER, PAMELA J
3070	CHEAP DAVES AUTO SALVAGE
3100	BIG CITY AUTO PARTS
7609	VANTREASE, MILTON
7611	OAKES, SHARON
7613	LAIL, SCOTT
7806	MC EWEN LUMBER CO
8008	MORESE USED SEMI TRUCK TIRES
	STATEWIDE TRANSPORT INC
	VITALIS TRUCK LINES
8150	ORLANDO PAVING CO

N ORANGE BLOSSOM TRL 1995

6700	QUICK CONVENIENCE MART
6721	BROOKS, ETHEL
	F & F CONCRETE PRODUCTS
	GAGNE, VIVIAN
	GUILLERMO, TRACI D
	HEISER, JUDY P
	HELMS, E
	HINTON, WILLIE
	HOLLEY, WALLACE JR
	ISAACSON, VIOLET
	KIRK, JOHN
	MITCHELL, MAZURA L
	SHEPHARD, M
6800	TEXS TRAILER SALES & SVC
6803	BIG D MINI WAREHOUSE
	DRYWALL SPECIALTIES INC
	GRADY, MELINDA L
	OTT PAYNES PAINTING
	SOLOVICOS, CHASE
6810	SYNERGY GAS CORP
	WASH ME SELF SVC CAR WASH
6817	WILLARD, LOUISE S
6819	OCCUPANT UNKNOWNN
6820	MC DONALDS
6827	A BRIDGE TO LEARNING INC
	KUHN, RALPH
	TWICE IS NICE
6901	CAMPOS, MARTIN
	DIA DEM PAINT & BODY SHOP
	TRUE VALUE TRANSMISSIONS
	W JS AUTO REPAIR
7725	CHIP SUPPLY CO
	WARE, KRIS J
7800	ACE DISPOSAL SVC
	NATIONAL WASTE INC
7803	BROWNS CONCRETE
	GUARDIAN PERSONAL STORAGE
7806	ALL WORLD EQUIPMENT INC
	LOGAN LIFT INC
7815	CUSTOM HOUSE
7904	BOB GAILEY EXCAVATING CONTRS
	PETERBILT
8000	ODEN EQUIPMENT
8001	REGIS HAIRSTYLISTS
	WALDENBOOKS
8130	EQUIPMENT WHOLESALERS INC
8132	TRUCK WHOLESALERS INC
8143	TIGER LANDSCAPE SUPPLY
8188	SUNRISE LANDSCAPE SUPPLY INC

N ORANGE BLOSSOM TRL 1992

6700	QUICK CONVENIENCE MART
6705	AMOCO FOOD SHOP
6720	JULIATOURS INC
6721	CHILDS, JANICE R
	F & F CONCRETE PROD
	GAGNE, SANDRA
	NORRIS, JAMES D
6800	TEX'S TRAILER SALES & SERVICE
6803	BIG D MINI WAREHOUSE
	DRYWALL SPECIALTIES
	FEULA, JOHN
	HELPINGSTINE, JOHN
	OTT PAYNE'S PAINTING
	SOLOVICOS, CHASE
6810	SYNERGY GAS CORP
6827	A BRIDGE TO LEARNING INC OF LOCKHART
	TWICE IS NICE
6831	MCKENZIE, D F
6900	KEY LARGO LOUNGE
6901	ASSOCIATED BATTERY
	W J'S AUTO REPAIR
7725	CHIP SUPPLY CO
	WARE, KRIS J
7800	ACE DISPOSAL SVC
	NATIONAL WASTE INC
7803	BROWN CONCRETE CO
	GUARDIAN PERSONAL STORAGE
	XPRESS MOVING & STORAGE
7806	ALL WORLD EQPT INC
	FORK LIFT WORLD
7815	CUSTOM HOUSE THE
7904	PETERBILT OF ORLANDO
8000	ODEN EQUIPMENT
	PLAYTIME
8111	FLA GLASS&MIRROR
8130	EQUIPMENT WHLSALERS
8132	TRUCK WHOLESALERS
8135	GRINERS A-1 PIPELIN
8188	SUNRISE LANDSCAPE
8235	CLASSIC CHEVY INTL
8251	DOERRS TRLR LEASING
	LANAN STORAGE TRLRS

S APOPKA BLVD 1992

900	FERRELL, MATTIE
908	CAMPBELL, MATTIE
918	PARKS, JEAN N
959	HOUGH, TERRY
1006	MCCREA, JOHN S
1013	WILSON, JAMES G
1014	DRUMM, DAVID
1028	SANDE, R
1029	BAXTER, SHIRLEY E
1032	SANDE, RICHARD L
1033	GOOLSBY, HOWARD
1037	CANNON, L J
1052	SIMMERMAN, JAMES
1108	BRUCKNER, M
1112	NIELAND, ROBERT
	PRESTON, WOODY
1113	CONNER, DWAYNE
1133	LAWS, WILLIAM L SR
1143	BRONSON, JACK
	BUSBY, KEITH
1153	BEASLEY, M W
1165	ROWLAND, RUTH F
1177	APOPKA USED AUTO
1183	RAMEY, JOHN
1184	BOPP, ROBERT J
	NEAL, WALLACE
1185	HOFMANN, DAVID A
1190	FELLOWSHIP CHRISTN
	FELLOWSHIP ENTERPRISES INC
1192	HUTCHING E O
1252	HANDY WAY FOOD STORE #4404
1332	MYERS, RONNIE
1477	SANGER, CHARLES
1543	FRISH, F
1567	ELLISON, PAUL
1575	GREEN, HUBERT S
1621	HANGARTNER, RUTH L
1653	CENTRAL FL KRN CHRC
1717	JOHNSON, KENNETH M
	YARD APES
1955	LANDSCAPE NURSERY
2001	ADAIR, SCOTT
	JACKSON, CLYDE
	MAYER, B
	PARVU, B T
2056	AQUATIC ECO SYSTEM
	HEIDEMAN, ROBERT C
2077	GREEN MEANIE NURSERY
2078	BEALE LEROY & ASSOCS
	WILLS STUCCO INC

S APOPKA BLVD

1992

(Cont'd)

2086	ROUNDTREE, LESTER H
2093	SUNSHINE WELDING
2163	TOOTLE, P L
2167	TOOTLE, LARRY
2175	ROBERTS TRANSFORMER
2221	AIRBRUSH MAGIC
2234	MARMON-KEYSTONE
2242	THOMAS, CHARLES R
2252	TIRE EAGLE
2255	BRACH, RANDALL J
2258	B & L STEEL BLDRS
2273	D & J WELDING
2349	PYA-MONARCH INC
2400	FINFROCK INDUSTRIES
2497	NEWTON, JIMMY D
2541	MCCUNE, MAUREEN E
2550	SMITH, GENE
2601	QUINTON, L J
2614	ORTIZ, JOSE
2658	OLD 49'ER THE
2662	DISCOUNT SUPERETTE
2665	LOCK, LORETTA J
2673	HURLOCK, H L
2721	BAUMANN, RAYMOND
2729	GRATTO, DONALD
2730	RAMSEY, E
2743	FRAZIER, GEORGE
2770	STATE ELECTRIC CO
2773	DISCOUNT AUTO SALVAGE
2812	RAY'S FURNITURE FRAME MANUFACTURING CO INC
2876	LA AUTO BODY
	QUALITY WOODWORKING
2938	WOODHAM, R C
3030	THOMPSON BRUCE
3050	ACTION AUTOMOTIVE
3060	MILLER, PAMELA J
3065	GARCIA, ENRIQUE
3070	CHEAP DAVE'S AUTO SALVAGE
	CRAZY DAVE'S
7609	VANTREASE, MILTON
7617	DIVERSIFIED DESIGN
	NEW SIGNS & GRAPHCS
7716	HULME ROOFING CO
7906	MCEWEN LUMBER CO
8008	CATLEDGE W W CPA
	FLORIDA POTTING SOIL ADMINISTRATION
	FLORIDA POTTING SOIL SALES OFFICE
	STATEWIDE TRANSPORT
8150	ORLANDO PAVING CO

APOPKA BLVD 1986

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**APOPKA BLVD RT 1 NW
(LOCKHART)—FROM 5900 BEGGS
RD NORTH 1 WEST OF US HWY
441 OVERPASS**

**ZIP CODE 32703 APOPKA FLA
BOX NUMBERS**

7906 Mc Ewen Lumber Co 299-4280

**8008 Basic Asphalt & Construction Corp
293-2878**

**2876 Master Woodworking & Design Of
Fla Inc waterfront contrs 293-0778**

2300 Ray's Furniture Frame Mfg 299-7411

2770 State Electric Co contrs 295-8630

bx370★Rosenfeld Penny ©

2730 Prince Robt Merlin © 295-1769

OVERLAND RD INTERSECTS

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ORANGE BLOSSOM TRL 1986

317	
27	217 Muroski & Ashton Inc ins contrs 291-1616 218 Amarco Realty Services 255-4780 5201 American Machinery Corp 295-2581 5303 Heidrich Herman J & Sons produce 293-9000 ALL-AMERICAN BLVD BEGINS
	341
	CLARCONA DR INTERSECTS ZIP CODE 32810
11	6210 Dots On The Dot Mobile Catering Service 295-4002
	6220 Fence Crafters Inc 298-9550 6222 Jenni Lynn Trailer Park 293-1580 Buchenberg Wilbur C 293-1580 Lots 1*Qualls Winston 4 Brotzge D L 5*Prater J D 6*Bergeron Vernon 7*Comeau Daniel 8*Jimmerson Wayne 9*Rybar Sherrick Mrs 10 Vacant 11*Back Leo 12 Seeloff Della R 297-1700
29	6236 Wiggle Inn tavern 293-0243
9	Woodward Vera CLARCONA RD INTERSECTS
	6300 Vacant 6303 Orange Auto Sales 298-2670 6333 Energy Control Center 291-1572 6345 Dal-Tile Corp 297-8997 6355 Adams Construction 291-4734 6379 Atlas Air Conditioning Co 298-7521 6387 Fashion Floors 297-1452 6401 Geneva Motel 293-2877
	CORONA DR BEGINS 6415 Southeastern Tree Service 295-3416 6420 Wolking Howard A Realtor 293-2458 Hubbard Roberta Mrs © 295-4185
57	6440 Eagles No 3643 fraternal organization 291-6440 6444 Lockhart Auto Sales 299-7809 6448 R & W Precast concrete 299-6581
EE	BUSBY AV ENDS NATIONAL ST ENDS
	6512 Vacant Flamingo Trailer Park 293-9554 Lots 1 Russell Homer 2 Vacant 2d Vacant 4 Vacant 5 Hammock James 6 Vacant 8 Vacant 9 Vacant 10a*Dance Ray 11 Vacant 12 Vacant 13 Vacant
7	6515 Vacant 6525 Lockhart Oaks Motel 291-8700 Hall Oma Mrs ©
3	6606 Party Time Bar & Grill 295-8322
ps	6607*Fouk H M 295-8538 6615 Ten Comm Electronics 886-7571 6618 Guld's Union 76 gas sta 293-4489 U-Haul Truck & Trailer Rentals 293-4489
	6620 Allen Randy C roofing contr 298-0974
	6225 J J's Gourmet Steak & Seafood 297-8870 American Portrait Studio Inc 291-8181 Chop America 299-1844 Eclectic Design 297-0061 Frey Photography 293-2388 6630a Apollo Furniture 293-0510 6630b Roth John 6630c*Peor David 6642 Lockhart Living Gardens landscaping & nursery 291-6013 6648 Hoffman Auto Parts 291-7278 6660 Tenneco Oil Co 298-2855
	MOTT AV BEGINS 6647 Superior Coach Of Florida Inc bus dealers 298-1010 Superior Student Transport Inc charter rental 298-1010
	POPE AV ENDS 6700 Circle K Store 298-8614 6705 Pore Jacks gas sta 295-0542 Sabess Steve 295-0542
30	6721 F & F Mobile Home Service & Supply 299-8595 Leckhart Mobile Home Park 299-8595
2	Lots 1 Holley J B 2*Merriam Marshall 3*Van Horn David 4*Boulbee Sherry 5*Jordan James 6*Griffith Jacqueline 8*Harmon Jerry 0*Sella Jim 10*Courser David 11 Vacant 12a*Revels Steve 12b*Heiser Judy 13 Vacant
al	14 Edwards Howard 15*Mc Nulty Lyle 16 Stratton Sandra 17*Allman Dennis 18*Pence Brenda 19 Burroughs Sam 20*Mulneix Richard 21a Ferree Robert 22 Vacant 23*Layton Lawrence 24*Allman Myrtle Mrs 25*Sanders Sandy 6300 Drummond Lumber & Hardware Inc 293-2515 6802 Mc Donald Restaurant 6803 Big D Mini-Warehouses 291-6638 6810 K & S Tool Rental 6317 Barrett John 6819 Willard Louise M Mrs © 293-5553 6820 Vacant 6827 Kids' World day nursery 295-5588 6830 No Return 6831 American Appliance Center 299-6435 Mc Kenize Neal © 299-8435 6854 Lil Champ ROSE AV INTERSECTS 6900 Cowboy & Countess Restr & Lounge The 297-6641 6900a*Borroughs Bill 293-2871 6901 Associated Battery Service 296-9482 Mountjoy's Bay Service gas sta 293-5153 Mountjoy's Wrecker Service 293-9607 7725 Chip Supply 298-7100 Perrott Associates mfg rep 298-7748 7806 Logan Lift Inc trucks-forklift 293-3582 7904 Saf-T-Green Of Orlando 291-0142 8000 Playtime South Inc tennis courts 299-3430 8046 Equipment Wholesalers Inc contrs equip 298-5680 8111 Florida Glass & Mirror Co Inc 298-1050 8130 Equipment Wholesalers 8132 Truck Wholesalers 298-8919 8135 Grimes A One Pipeline Services 8143 Tiger Landscape Supply 886-4336 Mid-State Mulch 8188 Dump Dispatch Inc 297-1525
	438
	ORANGE BLOSSOM TRL S SW —A CONTINUATION OF S ORANGE BLOSSOM TRL SOUTH BEY GRAND AV
	ZIP CODE 32805 1300 Colgan's Auto Sales used car lot 843-6920 1301 Michael Auto Parts Inc 423-1695 1302 Mills Motor Mart auto sls 423-5829 1306 Vacant 1310 Vacant 1314 Vacant
	INDIANA AV INTERSECTS 1400 Florida-Georgia Tractor Co Inc 849-6560 1411 Leonard Bros Trucking Co Inc 849-0590 1421 Floridan Oil Co Inc 849-6570
	CONROY AV INTERSECTS 1601 Vacant 1603 Vacant 1610 Palms Trailer Park 422-0147 Stone Geo W © 422-0147 Lots 1*Mayo J Earl 2*Hendricks Mary 3 King Earl 4*Cline Mike 5*Nasworthy Charles 6*Weaver Walter 7*Powler Keith 8*Miller Jim 9 Tyler Dot 10*Waller Frank 11*Hart Lennon 12 Smeclink Cindy 13*Stevens Mark 14*Brown Norman 15 Crozier Bradley 16*Lathorre Marilyn 17*Dickerson Ken 18*Cooper Larry 19*Fitzgerald Leslie 20 Vacant 21*Carter Tina 22*Lunsford Ed 23*Ryonda Teresa 24*Lindquist Arnold 25*Boyd David *Hoosier Selena 27*Mosher Loretta 28*Thompson Gail 29*Aines Charlie 30*Morris Phillip 31*Stewart Pen 32 Vacant 33 Dowd Cleofe 422-8622 34*Saxton Charles 35 Vacant 36 Lord Jerry 37 Hoops Leah 38*Barnes Jena

APOPKA BLVD 1981

339

APOPKA BLVD RT 1 NW
(LOCKHART)—FROM 5900 BEGGS
RD NORTH 1 WEST OF US HWY
441 OVERPASS

ZIP CODE 32703 APOPKA FLA

BOX NUMBERS

NUMBERS IRREGULAR

Mc Ewen Lumber Co 299-4280

Basic Asphalt & Construction Corp
293-2878

bx348 Brown R H ☉

Brown Billy L

bx359 Brown Patsy Mrs

bx358 Buster Beale

bx357a C & W Leasing Co truck 877-2600

Thompson Bruce & Sons Inc
waterfront contrs 295-9019

bx357 Fraley Gerald T ☉

bx359 Brown Edw

bx364 Brown James R ☉

2300 Ray's Furniture Frame Mfg 299-7411

bx360 Webb Howard ☉ 295-5121

bx 367 Justice Mary W Mrs ☉

Howard John ☉

bx369 Hansen Henry ☉

bx 370 Moody Richd ☉

bx 371★Jacob Lewis

bx374★Turner Lois ☉

bx 353 Oden J C ☉ 293-7633

bx 352 Sartin Wm G ☉

bx385 Custer B

bx447 Komanski Ralph E ☉

bx448 Hebrock Flora ☉

bx450 Parkes Larry M ☉

bx 450c Seymour

bx451 Windham Ronald L

OVERLAND RD INTERSECTS

ORANGE BLOSSOM TRL 1981

[illegible]

APOPKA BLVD 1978

339

APOPKA BLVD RT 1 NW (LOCKHART)
FROM 5809 BEGGS RD NORTH 1 WEST
OF US HWY 441 OVERPASS

ZIP CODE 32703 APOPKA FLA
BOX NUMBERS

Mc Ewen Lumber Co 299-4280
Basic Asphalt & Construction Corp 293-2878
bx339 Smith Jacob W
bx343 Sun State Welding 295-3862
bx648 Brown R H © 299-3393
bx359 Brown Patay Mrs 299-4488
bx838 Buster Beale
bx357a C & W Leasing Co 299-8965
Thompson Bruce & Sons Inc dredging
contrs 295-9619
bx357 Fraley Gerald T © 298-5385
bx357g Smith J W Repair & Body Shop
295-7207
bx350★Brown Edw
★Pattela Patk
bx364 Brown James R ©
2300 Ray's Furniture Frame Mfg 299-7411
Central Florida Distributors specialty
foods 299-6150
bx361 Bush Lawrence © 295-6886
bx363 Webb Howard © 295-7916
bx 367 Justice Mary W Mrs © 295-5147
Howard John ©
bx339 Hicks C E
bx 350 Wiley Henry O © 295-1831
bx 370 Moody Richd ©
bx371 Balmann
bx 350 Davis Terry Mrs ©
bx 372 Thornburg Nellie M ©
bx374 Chanley Wm M © 293-7430
bx 350 Oden J C © 293-7635
bx 352 Sartin Wm G ©
bx335★Custer B
bx447 Komanski Ralph E ©
bx440★Atkinson Jim
bx449 Perkins R J © 295-9144
bx453 Parkes Larry M ©
bx450c Soymour
bx451 Windham Ronald L
OVERLAND RD INTERSECTS

ORANGE BLOSSOM TRL 1978

403

Wells James W Realtor 299-6252
 Montebello Corp bldrs 299-8120
 Trans-American Investment Partnership
 Inc 295-7111
 Lone Star Life Insurance Co 339-1998
 5201 American Machinery Corp 295-2531
 5303 Heidrich Herman J & Sons produce
 293-9000
 5601 Vacant

CLARCONA DR INTERSECTS

ZIP CODE 32810

6210 Dot's Catering Service 295-4002
 6220 Lockhart Fina Service
 6222 Jenni Lynn Trailer Park 293-1580

Lots

1★Caplinger Wm E
 2★Buchenberg Wilbur C 293-1580
 4★Millner Joyce Mrs
 5★Herring C
 6 No Return
 7 Meck Robt
 8 Vacant
 9 Leister Donald 295-1898
 10★Atchley Bill
 11 Mc Daniel Robt
 12 Vacant

6236 Wiggle Inn (tavern) 293-9678

CLARCONA RD INTERSECTS

6300 Ritchie Tavern 293-3510

Ritchie J C @ 293-3510

6303 Lou & Don Auto Sales 298-2670

6401 Geneva Tourist Court 293-2877

Beske Joe @ 295-2877

CORONA DR BEGINS

6404 Sheet Fence Installation (Whse) 298-3411

5420 Wolking Howard A real est 293-2456

Hubbard Roberta Mrs @ 295-4185

6440 Big Ed's Inc cocktail lounge 298-4290

6444 Howerth Paul Used Cars 295-3480

6444 1/2 Pennwalt Corp (Whse)

6448 Johnson Iva Mrs @ 293-0486

BUSBY AV ENDS

NATIONAL ST ENDS

6512 Dyer's Auto Sales 293-9554

Flannigo Trailer Park 293-9554

Dyer Edw C

Lots

1 Dyer Sylvia Mrs

1d★Green Geo

2★Garfo Minnie Mrs

2d★Johnson Betty Mrs

3 Holmes Timothy

5★Wedge Danl

6 Vacant

10a Vacant

10b★Foster Robt

11★Johnson Jack R

12★Thompson Margt Mrs

13★Robert Willie

6815 Bernie's Bait & Tackle Store 295-5133

6825 Orlando Tourist Court 295-5133

Burch Bernard @ 295-5133

6606 Liquor World Inc 299-7991

6607 Helen's Trim Shop gifts 293-9347

Fouk Helen M 295-8538

6815 Richard's Trading Post

6818 Guldi's Union 76 293-4489

U-Haul Truck & Trailer Rentals

293-4489

Eric's Automotive 298-3131

6818 1/2 Air Systems Of Orlando Inc 298-3130

6630a Mc Geo Wm C 299-2754

6630b★Murphy Geo C

6630c Church Avery

6644 Phil's Pawn Shop & Trading Post

293-3889

6646 Phil's Pizza 299-8136

6648 Lil General Store gro 293-6373

MOTT AV BEGINS

6660 Direct Oil Co 293-9897

6895 Superior Coach Of Florida Inc bus body

mfrs 298-1010

Superior Student Transport Inc 293-1010

POPE AV ENDS

6705 A B C Service Station 293-9721

6721 F & F Mobile Home Service & Supply

299-0281

Hammond's Salvage & Sales

Lockhart Mobile Home Park 299-0281

6800 Drummond Lumber & Hardware Inc

293-2515

6803 Sheffler Pearl E Mrs @ 293-9514

6815 Vacant

6817 Barrett John

6819 Willard Louise M Mrs @ 293-5553

6826 Mannion's Pottery ceramic pottery whol

& ret 293-5667

Mannion Thos A 293-5667

6827 Jollytime Pre-School & Child Care

295-5684

6830 Lockhart Texaco 299-5330

6831 Loose Ruth E Mrs @ 293-3194

ROSE AV INTERSECTS

6900 Sly Fox tavern 293-9624

6991 Associated Battery Service 295-9482

Mountjoy's Bay Service gas sta 293-9917

Mountjoy's Wrecker Service 299-9917

7606 Logan Lift Inc 293-3582

8000 Oden's Truck Repair 299-0171

8015 Gettings Realty 293-7692

8046 Orlando Diesel Inc 298-6980

Equipment Wholesalers Inc

8111 Florida Glass & Mirror Co Inc 298-1050

435

ORANGE BLOSSOM TRL S SW —A
CONTINUATION OF S ORANGE
BLOSSOM TRL SOUTH BEY GRAND
AV

ZIP CODE 32805

1306 S O B Motors used car lot 420-9886

1301 Michael Auto Parts Inc 425-1695

Stepp's Auto used car lot 425-4943

1306 Uncle Walt's Place tavern 420-9234

1310 Allied Discount Tire Co 343-6590

INDIANA AV INTERSECTS

1400 Florida-Georgia Tractor & Equipment Co

Inc 849-6560

1411 Leonard Bros Trucking Co Inc 849-0599

1421 Floridan Oil Co Inc 849-6570

CONKOY AV INTERSECTS

1501 Rocking Chair Motel 425-1750

1610 Palms Trailer Park 422-0147

1★Savylaski Raymond

2★Conley Phil

3 Vacant

4★Lope Warren

5★Leuttrill Jerry

6 Cotterman Marie Mrs 423-5654

7★Vaga Mike

8★Newman Iris

9 Tyler Dorothy C Mrs 422-8936

10★Finton Betty

11★Mc Kine John

12★Rainey Kerby

13 Vacant

14★Patton Tim

15 Vacant

16★Franks Rick

17★Thomas Donald

18★Chalfest Rose

19★Rigby Danny

20★Beshers Johnny

21★Rice James

22★Finley Shomooh

23★Blair Jim

24★Page Clark

25★Grocopie Blair

26★Wright Rich

27 Vacant

28 Vacant

29★Calhoun Carrie

60★Husner Carl

31★Johnson Meade

32 Blackstock

33★Dowd Cleofe

36 Vacant

36★Gilbert Marilyn

37 Hoops Leah Mrs

36★Bush Robt

41 Gooch Arth

42★Ferria Richd

43★Morgan Winn

44 Vacant

45★Gallegan Richd

46 Courson Thelma @

47 Stevenson Clyde E @ 422-0696

48★Mullins Leon

49 Root Doris Mrs nurse 422-8519

50 Carr Ethel W 423-7743

51 Sangster Dick

52 Vacant

53 Sullivan Ward

53a★Smart Robt

54 Costin Carl

56 Seirs Wm

56★Glanville Fred

60★Kelly Michl

61★Wheeler Larry

62★Mashbus Geo

63★Lanquell Page

APOPKA BLVD 1974

PAWNEE INTERSECTS

	359	1
APOPKA BLVD RT 2 NW (LOCKHART)		1
FROM 5909 BEGGS RD NORTH 1 WEST		1
OF US HWY 441 OVERPASS		2

ZIP CODE 32703 APOPKA FLA
BOX NUMBERS

Basic Asphalt & Construction Corp 293-2878
 bx 359 Bennett J Q © 293-8284
 bx 355 Woodby Corrine Mrs ©
 bx357a Ridgeway Trucking
 bx 357a Thompson Bruce & Sons Inc dredging
 contrs 295-8619
 bx357 Fraley Gerald T © 299-2008
 2300 Ray's Furniture Frame Mfg 299-7411
 Contral Florida Distributers specialty
 foods 299-6150
 bx 861 Colburn Tommie scrap iron
 bx 363 Webb Howard © 295-7916
 bx 367 Justice Mary W Mrs © 295-5147
 Howard John © 295-2820
 bx369★Hicks C E
 bx 355 Wiley Henry O © 295-1331
 bx 370 Moody Richd ©
 bx 371 Owczarek Virginia Mrs
 bx 355 Calvin Henry
 hx 372 Thornburg Nellie M ©
 hx 363 Rhinehart Jesse C ©
 hx 352 Sartin Wm G ©
 hx447 Little Philip E ©
 hx449 Perkins R J
 hx450 Ray Roht © 298-2551
 hx451 Windham Ronald L
OVERLAND RD INTERSECTS
 5729 Harrell Wilbur ©

ORANGE BLOSSOM TRL 1974

365

N ORANGE BLOSSOM TRL NW—Contd

Gale Organization Inc The bldg contrs
298-0380
Wolfman Ernest Architect & Associates
Inc 298-2330
Wells James W Realtor 299-6282
Campbell Foxworth & Pugh Inc engr
298-1580
Montebello Corp bldrs 299-8120
5201 Amerisan Machinery Corp 295-2581
5303 Heidrich Herman J & Sons produce
293-9000
5601 Lehigh Portland Cement Co (Operations
Dept) 295-0940
Lahigh Portland Cement Sls Dept

341

CLARCONA DR INTERSECTS

ZIP CODE 32810

6210 Dot's Catering Service 295-4002
Owens Garago 295-4002
6222 Jenni Lynn Trailer Park 293-1580
Buchenberg Wilbur C @ 293-1530
Lots
1★Adamsth-Waite Peter 299-3962
4★Hafner Kim
5 Ballengee Herman
6 Holliday James
7★Lambert C E
8★Shanklin Frank
9★Langhrey Thoe
10★Miller Patricia A 295-8987
11 Strong Melody Mrs 295-8813
12★Evans Jerry

6236 Wiggle Inn (tavern) 293-9678

CLARCONA RD INTERSECTS

6300 Ritchie Tavern 293-3510
Ritchie J C @ 293-3510
6303 Lou & Don Auto Sales 293-9701
Lou's Shell Station 298-2670
6401 Geneva Tourist Court 293-2877
Beake Joe @ 295-2877

CORONA DR BEGINS

6404 Cook's Lawn Service 295-0693
Cook's Mower Sales & Serv 295-0693
6420 Wolking Howard A real est 293-2458
Hubbard Reberta Mrs @ 295-4185
6440 Shamrock Bar & Grill 299-8861
6444 Howerth Paul Used Cars 295-3480
6444½ Pennwalt Corp (whse) 295-7408
6448 Johnson Iva Mrs @ 293-0466

BUSBY AV ENDS

NATIONAL ST ENDS

6512 Flamingo Trailer Park
Dyer Edw C
Lots
1★Barrett Everett
1★Dyer Sylvia
2★Hayden Martha
3★Knight Clarence
5★Mathison Kenneth
9★Pratt Rebt
11★Thompson Rebt W
8515 Bernie's Bait & Tackle Store
8525 Orlando Tourist Court 295-5133
Burch Bernard @ 295-5133
6606 Liquor World Inc 299-7991
6607 Helen's Place gifts 295-8538
Foult Helen M 295-8538
6615 Bronze Horse Custom Bronzing 295-7819
6618 Guldi's Union 76 293-4489
U-Haul Truck & Trailer Rentals guldi
union 76-agts 293-4489
6618½ B & H Welding Co 295-7190
66181-4 J & E Auto Specialist
6630a★Roth Donald
6630b★Wilder Al
6630c Mc Gee Wm
6644 Phil's Pawn Shop & Trading Post
293-3889
6648 Lil General Store gro 293-9978
MOTT AV BEGINS
6680 Direct Oil Co
POPE AV ENDS
6705 Mebane Oil Co home ofc 295-0541
Mebane Service Station 293-9721
6721 F & F Mobile Home Serv 299-0281
Lockhart Mobile Home Park 299-0281

1★Robinson Saml
2★Pendergrass Danny
3★Painter Timothy
4 Vacant
5★Hatfield Cecil
6 Vacant
8 Johnson James
9★Carey Lewis
10a★Shore Reger
10b Vacant
12a★Rebinson Rick
12b★Hinton Jean Mrs
13★Mohr Donald
14 Chaudoin Edw
15★Knighen Virginia Mrs
16★Martin Wm M
17★Seay Bryant
18★Sasser Lamar
19 Burns Clyde
20★Dempsey Melvin
21a★Smith Rey Y
21b★Dempsey Rebt
22★Wheeler Richd
25 Curtis Warren
24★Steinmeier Fred
28★Webb Richd

6600 Drummond Lumber & Hardware Inc
293-2515

6803 Sheffler Joseph @ 293-9514

6615 Vacant

6617★Barrett John

6618 Deakyn Chemical Products Inc clng
compeunds

6619 Wellard Louise M Mrs @ 293-5553

6620 Christie's Nursery 293-5667
Mannion's Pottery Outlet The ceramic
pottery whol & ret 293-5667
★Mannion Thos A 293-5667

6627 Babes In Toyland nursery 295-5554

6830 Lockhart Texaco 293-8221

6831 Loose Paul J @ 293-3194

ROSE AV INTERSECTS

6800 Little Jee's Restaurant 299-9820

Dry-Wall Service Inc 295-5613

6901 Mountjoy's Bay Service gas sta 295-5153

Mountjoy's Wrecker Service 293-5153

7306 Logan Lift Inc 293-3582

8002 Vereen Pkg (whse)

8006 Vereen Packing Co Inc fruit 295-7712

3015 State Dept Of Commerce Farm Lab &
Rural Manpower 295-2242

8046 Equipment Wholesalers Inc

438

ORANGE BLOSSOM TRL S SW —A
CONTINUATION OF S ORANGE
BLOSSOM TRL SOUTH BEY GRAND
AV

ZIP CODE 32805

1306 Like-Nu Auto Sales Inc used cars
422-4569

1301 Michael Auto Parts Inc 423-1695

Poteet Howard Motors 425-8826

1306 Uncle Walt's Place 425-9221

1310 Pan American Tire Co 541-1470

INDIANA AV INTERSECTS

1400 State Tractor & Equipment Co Inc
549-6560

1411 Leonard Bros Trucking Co Inc 241-1445

1421 Floridan Oil Co Inc 849-6570

CONROY AV INTERSECTS

1661 Rocking Chair Motel 422-6678

Recking Chair Motel Coffee Shop
422-6678

Misner Pete

1610 Palms Trailer Park 422-0147

1★Jones James

2★Duffy Claude

3★Whitman Allan

4★Bush Rebt J

5★Richardson F

6★Cotterman Marie Mrs

7★Williams Estella P 855-7785

8★Kile Liz

9★Tyler Dorothy C Mrs 422-8936

10★Gebardt Gary

11★Vargas Louis

APOPKA BLVD 1968

141

APOPKA BLVD RT 1 NW
(LOCKHART)-FROM 5900 BEGGS RD
NORTH, 1 WEST OF US HWY 441
OVERPASS

---ZIP CODE 32810

APOPKA BLVD 1968

APOPKA BLVD RT 1 NW (L)—CONTD

---BOX NUMBERS

KERSE JACK

BX17181 AMOS DORRANCE 295-3689

BX17417 BASIC ASPHALT INC 293-2378

BX359 LARKIN HELEN MRS • 293-5314

BX475 TAYLOR JOHN HAULING 293-1089

TAYLOR JOHN O • 293-1089

BX367 JUSTICE GEO W • 295-5147

BX357 FROLEY G T

BX361 EVANS JOE 293-2618

BX364 WEBB HOWARD • 295-7167

MATHEWS GUSSIE

BX363 CAIN JAMES • 293-3426

BX371 ESSICK H A •

BX372 THORNSBURG MELL •

BX1076 SEAY RICHMOND

BX368 SICKLE ALBERT

BX205 CHANLEY WM F • 293-6737

BX359 BENNETT J Q • 293-5294

LARKIN HARRY • 293-5314

BX360 LANGLEY RALPH D

---OVERLAND ST INTERSECTS

BX353 RHINEHART J C • 293-6149

BX351 ELLIS JAMES • 293-8096

BX352 SARTIN WESLEY •

BX354 WILEY HENRY • 295-8131

WILLEY RONNIE •

ORANGE BLOSSOM TRL 1968

DEPT

---CLARCONA DR INTERSECTS

---ZIP CODE 32810

6210 DOT'S CATERING SERVICE

295-4002

6219 VACANT

6222 STURGIS TRAILER PARK 293-1580

STURGIS MANUEL • 293-1580

MADDING STANDARD OIL

6232 VACANT

6236 WIGGLE INN (TAVERN)

---CLARCONA RD INTERSECTS

6300 RITCHIE TAVERN

6303 DOBOS SHELL SERVICE 293-3390

6401 GENEVA TOURIST COURT 293-2877

BESKE JOE • 295-2877

---CDRONA DR BEGINS

6404 CLASSIC FENCE CO • 295-3411

6420 VACANT

6440 SHAMROCK BAR & GRILL 293-9703

6444 DESIGNERS SHOWCASE UPHOLSTERY

293-1653

6448 JOHNSON IVA MRS • 293-0466

---BUSBY AV ENDS

6512 FLAMINGO TRAILER PARK

293-6792

LANE WILBUR C • 293-6792

JESSIE ROBT D • 295-1241

GODSHALK DARWIN D • 285-6004

VINCENT RENNEL E 293-3707

6515 BERNIE'S BAIT & TACKLE STORE

6525 ORLANDO TOURIST COURT

BURCH BERNARD •

6606 PARTY THE 293-1012

6607 HELEN'S PLACE GIFTS

FOULK HELEN • 293-9347

6615 HELEN'S TRIM SHOP POODLE

TRIMMING

6618 C & E AUTO SERVICE 293-4489

U-HAUL TRUCK & TRAILER

RENTALS 293-4489

6630 ENGLEHARDT J E REALTOR

295-7726

MORO INSURANCE AGENCY

295-4431

NATIONWIDE INSURANCE CO

ORANGE BLOSSOM TRL 1968

ORANGE BLOSSOM TRAIL NORTH NW—
CONTD

6646 VACANT	1
6648 LIL GENERAL STORE GRO	1
293-9978	1
---MOTT AV BEGINS	
6660 DONAHUE'S AMERICAN GAS STA	
293-9912	
---POPE AV ENDS	1
6705 MEBANE OIL CO HOME OFC	1
293-9721	1
6721 SWARM RICH D E	295-5661
6800 DRUMMOND LUMBER & HARDWARE	1
INC	293-2515
6803 SHEFFLER JOSEPH •	293-9514
6820 CHRISTIE'S NURSERY NURSERYMAN	1
293-5667	
MC GALIN A C •	
6827 BAABES IN TOYLAND NURSERY	1
295-5584	
6830 MARTIN'S TEXACO GAS STA	
293-8221	
6831 FRANKLIN JOHN W	1
LOOSE PAUL	293-3194
---ROSE AV INTERSECTS	1
6900 BILL'S LITTLE LAKE TAVERN	
293-9977	
DRY-WALL SERVICE INC	295-5613
ELKINS CARRIE	
6901 MOUNTJOY'S BAY SERVICE GAS	
STA	
MOUNTJOY'S WRECKER SERVICE	
NATIONWIDE TRAILER RENTAL	
SYSTEM	
8002 SPUR SERVICE STATION	
8006 VEREEN PACKING CO INC FRUIT	
285-7712	
8015 STATE INDUSTRIAL COM	295-2242

Appendix E

EDR Certified Sanborn Map Report



SR 414 At SR 500

2700-8100 Apopka Blvd & 2700-8100 Orange Blossom T

Altamonte Springs, FL 32714

Inquiry Number: 6352689.5

February 03, 2021

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/03/21

Site Name:

SR 414 At SR 500
2700-8100 Apopka Blvd & 2700
Altamonte Springs, FL 32714
EDR Inquiry # 6352689.5

Client Name:

Geotechnical & Env. Cons., Inc
919 Lake Baldwin Lane
Orlando, FL 32814-0000
Contact: Lisa Messing



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Geotechnical & Env. Cons., Inc were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3C06-455C-9A91

PO # NA

Project 4592E

UNMAPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 3C06-455C-9A91

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix F

EDR Radius Map Report with GeoCheck

SR 414 At SR 500

2700-8100 Apopka Blvd & 2700-8100 Orange Blossom T
Altamonte Springs, FL 32714

Inquiry Number: 6352689.8s
February 03, 2021

EDR Area / Corridor Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Map Findings	24
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Government Records Searched/Data Currency Tracking	GR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

SPILLS: Oil and Hazardous Materials Incidents

A review of the SPILLS list, as provided by EDR, and dated 10/02/2020 has revealed that there is 1 SPILLS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported OHMIT Incident Number: 11071 Incident Status: Closed	SR 414 AND MAGNOLIA	2 / 3	24

Other Ascertainable Records

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 11/04/2020 has revealed that there are 3 FINDS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>ELBA WAY DREDGE & GR</i> Registry ID:: 110037477646	<i>UNKNOWN</i>	<i>1 / 3</i>	<i>23</i>
<i>TROPICAL CARWASH</i>	<i>CORNER OF MAITLAND B</i>	<i>A3 / 2</i>	<i>24</i>

EXECUTIVE SUMMARY

Registry ID:: 110035703753

SR 414

SR 414

A5 / 2

25

Registry ID:: 110033166348

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 10/03/2020 has revealed that there are 3 ECHO sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ELBA WAY DREDGE & GR Registry ID: 110037477646	UNKNOWN	1 / 3	23
TROPICAL CARWASH Registry ID: 110035703753	CORNER OF MAITLAND B	A3 / 2	24
SR 414 Registry ID: 110033166348	SR 414	A5 / 2	25

NPDES: Wastewater Facility Regulation Database

A review of the NPDES list, as provided by EDR, and dated 10/30/2020 has revealed that there is 1 NPDES site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DAVITA APOPKA Status: A Facility ID: FLR20DX52	9200 BEAR LAKE RD	A4 / 2	25

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 10/28/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the requested target property.

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
MIKE'S TOWING Site ID: 0409859 EPA Id: FLR000085878	3141 SHARPE RD # B	SW 1/4 - 1/2 (0.309 mi.)	31 / 6	173

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/28/2020 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
EAST COAST TANK SERV Site ID: 0400896 EPA Id: FLD980601561	8015 N ORANGE BLOSSO	SSE 1/4 - 1/2 (0.327 mi.)	H34 / 6	200

Federal RCRA generators list

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
NORTHROP GRUMMAN SYS EPA ID:: FLD980845820	2787 S ORANGE BLOSSO	NNW 1/8 - 1/4 (0.189 mi.)	G28 / 6	136

RCRA-VSQQ: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

A review of the RCRA-VSQQ list, as provided by EDR, and dated 12/14/2020 has revealed that there are 7 RCRA-VSQQ sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CVS PHARMACY #3757 EPA ID:: FLR000188482	1401 DUTCH ELM DR	N 0 - 1/8 (0.037 mi.)	7 / 2	27
GREEN ACRES RV PARK EPA ID:: FLT000066852	9701 S STATE ROAD 43	N 0 - 1/8 (0.066 mi.)	B10 / 3	45
CHEAP DAVES AUTO SAL EPA ID:: FLR000011791	3070 APOPKA BLVD	SSW 0 - 1/8 (0.103 mi.)	C16 / 6	64
MARTINEZ AUTO SALVAG EPA ID:: FLR000119875	2914 A APOPKA BLVD	WNW 0 - 1/8 (0.105 mi.)	D17 / 6	75
COMMERCIAL LIGHTING EPA ID:: FLD984249268	8130 N ORANGE BLOSSO	SSE 0 - 1/8 (0.109 mi.)	18 / 6	81
ORLANDO PAVING - LOC	8150 APOPKA BLVD.	S 0 - 1/8 (0.111 mi.)	C19 / 6	89

EXECUTIVE SUMMARY

EPA ID:: FLD984183814
R J AUTO SALVAGE 2914B APOPKA BLVD WNW 1/8 - 1/4 (0.145 mi.) F21 / 6 95
EPA ID:: FLR000119891

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

A review of the SWF/LF list, as provided by EDR, has revealed that there are 9 SWF/LF sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
LAKE LOTUS PARKING L Database: SWF/LF, Date of Government Version: 10/12/2020 Facility-Site Id: 106262 Class Status: PRE-AUTHORIZED (B)	8903 MAGNOLIA HOMES	S 0 - 1/8 (0.090 mi.)	13 / 3	54
NORBY AUTO SALES AND Database: SWF/LF, Date of Government Version: 10/12/2020 Facility-Site Id: 101375 Class Status: NOT YET DETERMINED (D)	8000 N ORANGE BLOSSO	SSE 1/4 - 1/2 (0.332 mi.)	H35 / 6	204
DMS-SEMINOLE STATE C Database: SWF/LF, Date of Government Version: 10/12/2020 Facility-Site Id: 104789 Class Status: PRE-AUTHORIZED (B)	NORTHWEST QUADRANT O	N 1/4 - 1/2 (0.334 mi.)	36 / 3	204
CENTRAL ENVIRONMENTA Database: SWF/LF, Date of Government Version: 10/12/2020 Facility-Site Id: 96282 Facility-Site Id: 100472 Class Status: INACTIVE (I) Class Status: ACTIVITY NOT PERMITTED/REGISTERED (N)	2722 APOPKA BLVD	NW 1/4 - 1/2 (0.340 mi.)	37 / 6	205
DISPOSALL INC Database: SWF/LF, Date of Government Version: 10/12/2020 Facility-Site Id: 97142 Class Status: INACTIVE (I)	7904 N ORANGE BLOSSO	SSE 1/4 - 1/2 (0.361 mi.)	38 / 6	206
CBS AUTO PARTS, INC. Database: SWF/LF, Date of Government Version: 10/12/2020 Facility-Site Id: 24114 Class Status: NFA,NO FURTHER ACTION (F)	2671 OVERLAND RD	WNW 1/4 - 1/2 (0.432 mi.)	41 / 5	224
ALLIED GARBAGE SERVI Database: SWF/LF, Date of Government Version: 10/12/2020 Facility-Site Id: 96418 Class Status: INACTIVE (I)	7800 N ORANGE BLOSSO	SSE 1/4 - 1/2 (0.454 mi.)	I43 / 6	226
BERT'S WASTE TIRE, I Database: SWF/LF, Date of Government Version: 10/12/2020 Facility-Site Id: 24113 Class Status: CLEANUP, WASTE REMOVED (C) Class Status: INACTIVE (I)	7800 N ORANGE BLOSSO	SSE 1/4 - 1/2 (0.454 mi.)	I44 / 6	227
ALL-RITE RECYCLING Database: SWF/LF, Date of Government Version: 10/12/2020	3401 OVERLAND RD	SSW 1/4 - 1/2 (0.490 mi.)	49 / 6	248

EXECUTIVE SUMMARY

Facility-Site Id: 24685
 Facility-Site Id: 96070
 Class Status: INACTIVE (I)

State and tribal leaking storage tank lists

LUST: Petroleum Contamination Detail Report

A review of the LUST list, as provided by EDR, and dated 10/26/2020 has revealed that there are 9 LUST sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CIRCLE K #7114 Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED Facility-Site Id: 8521571	9415 FOREST CITY RD	S 0 - 1/8 (0.080 mi.)	11 / 3	47
ROLLINS BEDFORD CORP Discharge Cleanup Status: SRCR - SRCR COMPLETE Facility Status: CLOSED Facility-Site Id: 9810831	9410 ALBERMARIE RD	N 0 - 1/8 (0.082 mi.)	12 / 3	51
BASIC ASPHALT & CONS Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED Facility Status: CLOSED Facility-Site Id: 8733044	8008 APOPKA BLVD	S 0 - 1/8 (0.099 mi.)	C14 / 6	54
LITTON SYSTEMS INC Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED Facility-Site Id: 8735169	2787 S ORANGE BLOSSO	NNW 1/8 - 1/4 (0.189 mi.)	G27 / 6	129
ALL SUNSHINE CRANE R Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED Facility-Site Id: 9202110	8008 APOPKA BLVD	SSE 1/4 - 1/2 (0.309 mi.)	32 / 6	194
CUMBERLAND FARMS STO Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: OPEN Facility-Site Id: 8512810	8617 FOREST CITY RD	S 1/4 - 1/2 (0.365 mi.)	39 / 7	207
RIVERSIDE ACRES PARC Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED Facility-Site Id: 9805730	3217 DRAKE DR	S 1/4 - 1/2 (0.366 mi.)	40 / 7	221
FL POTTING SOILS INC Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED Facility-Site Id: 8627521	3483 OVERLAND RD	S 1/4 - 1/2 (0.473 mi.)	46 / 6	229
ASERVI LLC Discharge Cleanup Status: NFA - NFA COMPLETE Discharge Cleanup Status: SA - SA ONGOING Facility Status: OPEN Facility-Site Id: 9801337	2658 OVERLAND RD	NW 1/4 - 1/2 (0.488 mi.)	J48 / 1	235

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: Storage Tank Facility Information

A review of the UST list, as provided by EDR, has revealed that there are 6 UST sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
7-ELEVEN FOOD STORE Database: UST, Date of Government Version: 01/26/2021 Tank Status: B Facility-Site Id: 9803338 Facility Status: CLOSED	8243 N ORANGE BLOSSO	SSE 0 - 1/8 (0.034 mi.)	6 / 6	26
7-ELEVEN FOOD STORE Database: UST, Date of Government Version: 01/26/2021 Tank Status: U Facility-Site Id: 9803293 Facility Status: OPEN	8830 ROSE AVE	SSE 0 - 1/8 (0.044 mi.)	8 / 2	32
CIRCLE K #7114 Database: UST, Date of Government Version: 01/26/2021 Tank Status: B Facility-Site Id: 8521571 Facility Status: CLOSED	9415 FOREST CITY RD	S 0 - 1/8 (0.080 mi.)	11 / 3	47
BASIC ASPHALT & CONS Database: UST, Date of Government Version: 01/26/2021 Tank Status: B Facility-Site Id: 8733044 Facility Status: CLOSED	8008 APOPKA BLVD	S 0 - 1/8 (0.099 mi.)	C14 / 6	54
LITTON SYSTEMS INC Database: UST, Date of Government Version: 01/26/2021 Tank Status: B Facility-Site Id: 8735169 Facility Status: CLOSED	2787 S ORANGE BLOSSO	NNW 1/8 - 1/4 (0.189 mi.)	G26 / 6	128
LAKE BRANTLEY CENTRA Database: UST, Date of Government Version: 01/26/2021 Tank Status: A Facility-Site Id: 8631417 Facility Status: OPEN	916 HWY 434	N 1/8 - 1/4 (0.202 mi.)	29 / 3	156

AST: Storage Tank Facility Information

A review of the AST list, as provided by EDR, has revealed that there are 5 AST sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
BASIC ASPHALT & CONS Database: AST, Date of Government Version: 01/26/2021 Facility-Site Id: 8733044 Facility Status: CLOSED Facility Status: CLOSED	8008 APOPKA BLVD	S 0 - 1/8 (0.099 mi.)	C14 / 6	54
ADVENTHEALTH SOLUTIO Database: AST, Date of Government Version: 01/26/2021	910 HOPE WAY	N 1/8 - 1/4 (0.136 mi.)	E20 / 3	92

EXECUTIVE SUMMARY

Facility-Site Id: 9813436

Facility Status: OPEN

Facility Status: OPEN

ADVENTIST HEALTH HEA 900 HOPE WAY N 1/8 - 1/4 (0.153 mi.) E25 / 3 127

Database: AST, Date of Government Version: 01/26/2021

Facility-Site Id: 9812824

Facility Status: OPEN

Facility Status: OPEN

LAKE BRANTLEY CENTRA 916 HWY 434 N 1/8 - 1/4 (0.202 mi.) 29 / 3 156

Database: AST, Date of Government Version: 01/26/2021

Facility-Site Id: 8631417

Facility Status: OPEN

Facility Status: OPEN

ORLANDO PAVING PLANT 8150 APOPKA BLVD S 1/8 - 1/4 (0.205 mi.) 30 / 6 166

Database: AST, Date of Government Version: 01/26/2021

Facility-Site Id: 8942832

Facility Status: OPEN

Facility Status: OPEN

TANKS: Storage Tank Facility List

A review of the TANKS list, as provided by EDR, and dated 01/26/2021 has revealed that there is 1 TANKS site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ROLLINS BEDFORD CORP	9410 ALBERMARIE RD	N 0 - 1/8 (0.082 mi.)	12 / 3	51
Facility Status: CLOSED				
Facility ID: 9810831				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

FI Sites: Sites List

A review of the FI Sites list, as provided by EDR, and dated 12/31/1989 has revealed that there is 1 FI Sites site within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
EAST COAST TANK SERV	8015 N. ORANGE BLOSS	SSE 1/4 - 1/2 (0.327 mi.)	H33 / 6	199
EPA ID: FLD980601561				
Facility-Site Id: 000093				

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
HI ACRES SERVICES IN EPA ID:: FLD981754807	100 S FOREST CITY RD	N 0 - 1/8 (0.048 mi.)	B9 / 3	40
SUNRISE LANDSCAPE SU EPA ID:: FLR000168351	8188 N ORANGE BLOSSO	NW 0 - 1/8 (0.103 mi.)	D15 / 6	60
LEUTZ PROPERTY EPA ID:: FLR000104109	2940 S APOPKA BLVD	WNW 1/8 - 1/4 (0.146 mi.)	F22 / 6	101
VALLANCOURT PROPERTY EPA ID:: FLR000104117	2924 S APOPKA BLVD	WNW 1/8 - 1/4 (0.149 mi.)	F23 / 6	111
CLASSIC DRIVERS MART EPA ID:: FLR000072157	940 S STATE ROAD 434	N 1/8 - 1/4 (0.151 mi.)	24 / 3	122

DWM CONTAM: DWM CONTAMINATED SITES

A review of the DWM CONTAM list, as provided by EDR, and dated 07/14/2020 has revealed that there is 1 DWM CONTAM site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ASERVI LLC Program Site Id: 9801337	2658 OVERLAND RD	NW 1/4 - 1/2 (0.488 mi.)	J48 / 1	235

HW GEN: Hazardous Waste Generators

A review of the HW GEN list, as provided by EDR, and dated 09/21/2020 has revealed that there is 1 HW GEN site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
LITTON SYSTEMS INC	2787 S ORANGE BLOSSO	NNW 1/8 - 1/4 (0.189 mi.)	G27 / 6	129

RESP PARTY: Responsible Party Sites Listing

A review of the RESP PARTY list, as provided by EDR, and dated 09/25/2020 has revealed that there are 3 RESP PARTY sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
IMPRESSION CLEANERS/ Site Status: CLOSED	8513 FOREST CITY RD	S 1/4 - 1/2 (0.435 mi.)	42 / 7	225
ALTAMONTE SPRINGS SH Site Status: CLOSED	MCNORTON RD & KELLER	NE 1/4 - 1/2 (0.469 mi.)	45 / 4	228
DISCOUNT II AUTO SAL	2656 APOPKA BLVD	NW 1/4 - 1/2 (0.477 mi.)	J47 / 2	234

EXECUTIVE SUMMARY

Site Status: CLOSED

MAPPED SITES SUMMARY

Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / 5	BARATTA ROCC BROWNFI		BROWNFIELDS	3148 0.596 WSW
1 / 3	ELBA WAY DREDGE & GR	UNKNOWN	FINDS, ECHO	TP
2 / 3		SR 414 AND MAGNOLIA	SPILLS	TP
A3 / 2	TROPICAL CARWASH	CORNER OF MAITLAND B	FINDS, ECHO	TP
A4 / 2	DAVITA APOPKA	9200 BEAR LAKE RD	NPDES	TP
A5 / 2	SR 414	SR 414	FINDS, ECHO	TP
6 / 6	7-ELEVEN FOOD STORE	8243 N ORANGE BLOSSO	UST, Financial Assurance	177 0.034 SSE
7 / 2	CVS PHARMACY #3757	1401 DUTCH ELM DR	RCRA-VSQG	195 0.037 North
8 / 2	7-ELEVEN FOOD STORE	8830 ROSE AVE	UST, Financial Assurance	233 0.044 SSE
B9 / 3	HI ACRES SERVICES IN	100 S FOREST CITY RD	RCRA NonGen / NLR	252 0.048 North
B10 / 3	GREEN ACRES RV PARK	9701 S STATE ROAD 43	RCRA-VSQG	349 0.066 North
11 / 3	CIRCLE K #7114	9415 FOREST CITY RD	LUST, UST	421 0.080 South
12 / 3	ROLLINS BEDFORD CORP	9410 ALBERMARIE RD	LUST, TANKS	431 0.082 North
13 / 3	LAKE LOTUS PARKING L	8903 MAGNOLIA HOMES	SWF/LF	473 0.090 South
C14 / 6	BASIC ASPHALT & CONS	8008 APOPKA BLVD	LUST, UST, AST, NPDES	522 0.099 South
D15 / 6	SUNRISE LANDSCAPE SU	8188 N ORANGE BLOSSO	RCRA NonGen / NLR	543 0.103 NW
C16 / 6	CHEAP DAVES AUTO SAL	3070 APOPKA BLVD	RCRA-VSQG	543 0.103 SSW
D17 / 6	MARTINEZ AUTO SALVAG	2914 A APOPKA BLVD	RCRA-VSQG	556 0.105 WNW
18 / 6	COMMERCIAL LIGHTING	8130 N ORANGE BLOSSO	RCRA-VSQG, FINDS, ECHO	576 0.109 SSE
C19 / 6	ORLANDO PAVING - LOC	8150 APOPKA BLVD.	RCRA-VSQG, FINDS, ECHO	584 0.111 South
E20 / 3	ADVENTHEALTH SOLUTIO	910 HOPE WAY	AST	719 0.136 North
F21 / 6	R J AUTO SALVAGE	2914B APOPKA BLVD	RCRA-VSQG	763 0.145 WNW
F22 / 6	LEUTZ PROPERTY	2940 S APOPKA BLVD	RCRA NonGen / NLR	769 0.146 WNW
F23 / 6	VALLANCOURT PROPERTY	2924 S APOPKA BLVD	RCRA NonGen / NLR	785 0.149 WNW
24 / 3	CLASSIC DRIVERS MART	940 S STATE ROAD 434	RCRA NonGen / NLR	799 0.151 North
E25 / 3	ADVENTIST HEALTH HEA	900 HOPE WAY	AST	809 0.153 North
G26 / 6	LITTON SYSTEMS INC	2787 S ORANGE BLOSSO	UST	997 0.189 NNW
G27 / 6	LITTON SYSTEMS INC	2787 S ORANGE BLOSSO	LUST, HW GEN, TIER 2, NPDES	997 0.189 NNW
G28 / 6	NORTHROP GRUMMAN SYS	2787 S ORANGE BLOSSO	RCRA-SQG	997 0.189 NNW
29 / 3	LAKE BRANTLEY CENTRA	916 HWY 434	UST, AST, Financial Assurance, TIER 2	1067 0.202 North
30 / 6	ORLANDO PAVING PLANT	8150 APOPKA BLVD	AST, AIRS, Financial Assurance	1083 0.205 South
31 / 6	MIKE'S TOWING	3141 SHARPE RD # B	SEMS, RCRA-VSQG, PRP	1630 0.309 SW
32 / 6	ALL SUNSHINE CRANE R	8008 APOPKA BLVD	LUST, UST, Financial Assurance	1633 0.309 SSE
H33 / 6	EAST COAST TANK SERV	8015 N. ORANGE BLOSS	FI Sites, CLEANUP SITES	1726 0.327 SSE
H34 / 6	EAST COAST TANK SERV	8015 N ORANGE BLOSSO	SEMS-ARCHIVE, RCRA NonGen / NLR	1726 0.327 SSE
H35 / 6	NORBY AUTO SALES AND	8000 N ORANGE BLOSSO	SWF/LF	1754 0.332 SSE
36 / 3	DMS-SEMINOLE STATE C	NORTHWEST QUADRANT O	SWF/LF	1762 0.334 North
37 / 6	CENTRAL ENVIRONMENTA	2722 APOPKA BLVD	SWF/LF	1793 0.340 NW
38 / 6	DISPOSALL INC	7904 N ORANGE BLOSSO	SWF/LF, NPDES	1905 0.361 SSE

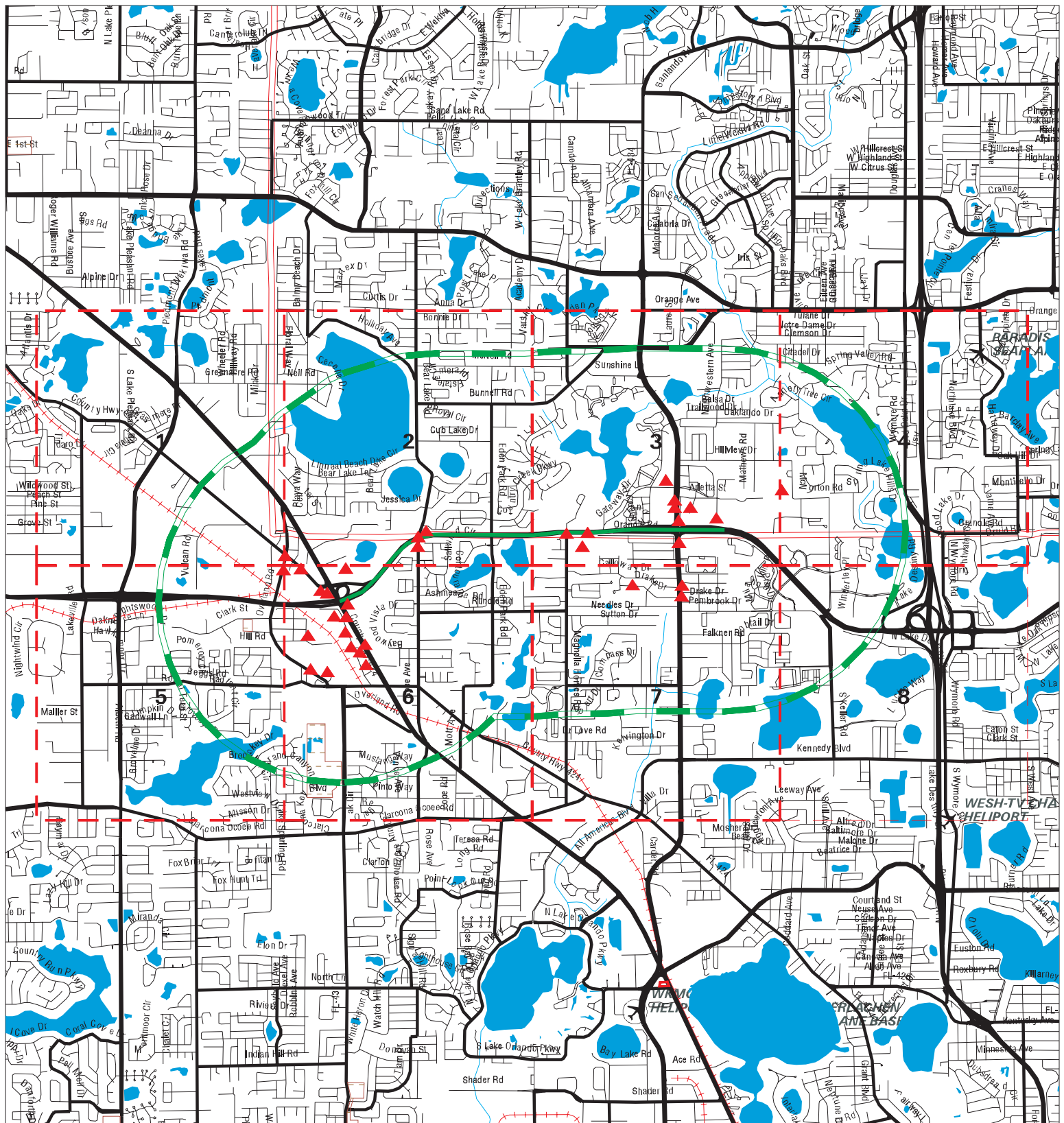
MAPPED SITES SUMMARY

Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
39 / 7	CUMBERLAND FARMS STO	8617 FOREST CITY RD	LUST, UST, RCRA NonGen / NLR, FINDS, ECH...	1928	0.365	South
40 / 7	RIVERSIDE ACRES PARC	3217 DRAKE DR	LUST, AST	1931	0.366	South
41 / 5	CBS AUTO PARTS, INC.	2671 OVERLAND RD	SWF/LF	2281	0.432	WNW
42 / 7	IMPRESSION CLEANERS/	8513 FOREST CITY RD	SPILLS, RESP PARTY	2298	0.435	South
I43 / 6	ALLIED GARBAGE SERVI	7800 N ORANGE BLOSSO	SWF/LF	2396	0.454	SSE
I44 / 6	BERT'S WASTE TIRE, I	7800 N ORANGE BLOSSO	SWF/LF	2396	0.454	SSE
45 / 4	ALTAMONTE SPRINGS SH	MCNORTON RD & KELLER	RESP PARTY	2475	0.469	NE
46 / 6	FL POTTING SOILS INC	3483 OVERLAND RD	LUST, UST, AST, Financial Assurance	2497	0.473	South
J47 / 2	DISCOUNT II AUTO SAL	2656 APOPKA BLVD	RESP PARTY	2518	0.477	NW
J48 / 1	ASERVI LLC	2658 OVERLAND RD	LUST, UST, CLEANUP SITES, DWM CONTAM, Fi...	2577	0.488	NW
49 / 6	ALL-RITE RECYCLING	3401 OVERLAND RD	SWF/LF	2585	0.490	SSW

Key Map - 6352689.8s



- ▲ Sites
- ↗ Target Property
- ↗ Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- FL Brownfield

0 1/2 1 Miles

SITE NAME: SR 414 At SR 500
 ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
 CITY/STATE: Altamonte Springs FL
 ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
 CONTACT: Lisa Messing
 INQUIRY #: 6352689.8s
 DATE: 02/03/21 9:15 AM

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		6	1	NR	NR	NR	7
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		1	0	8	NR	NR	9
<i>State and tribal leaking storage tank lists</i>								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		3	1	5	NR	NR	9
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FF TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		4	2	NR	NR	NR	6
AST	0.250		1	4	NR	NR	NR	5
INDIAN UST TANKS	0.250		0	0	NR	NR	NR	0
	0.250		1	0	NR	NR	NR	1
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
FI Sites	1.000		0	0	1	0	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP	1	NR	NR	NR	NR	NR	1
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	3	NR	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	3	NR	NR	NR	NR	NR	3
ECHO	TP	3	NR	NR	NR	NR	NR	3
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CLEANUP SITES	TP		NR	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
DWM CONTAM	0.500		0	0	1	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
HW GEN	0.250		0	1	NR	NR	NR	1
RESP PARTY	0.500		0	0	3	NR	NR	3
SITE INV SITES	0.500		0	0	0	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		8	18	13	20	0	0	59

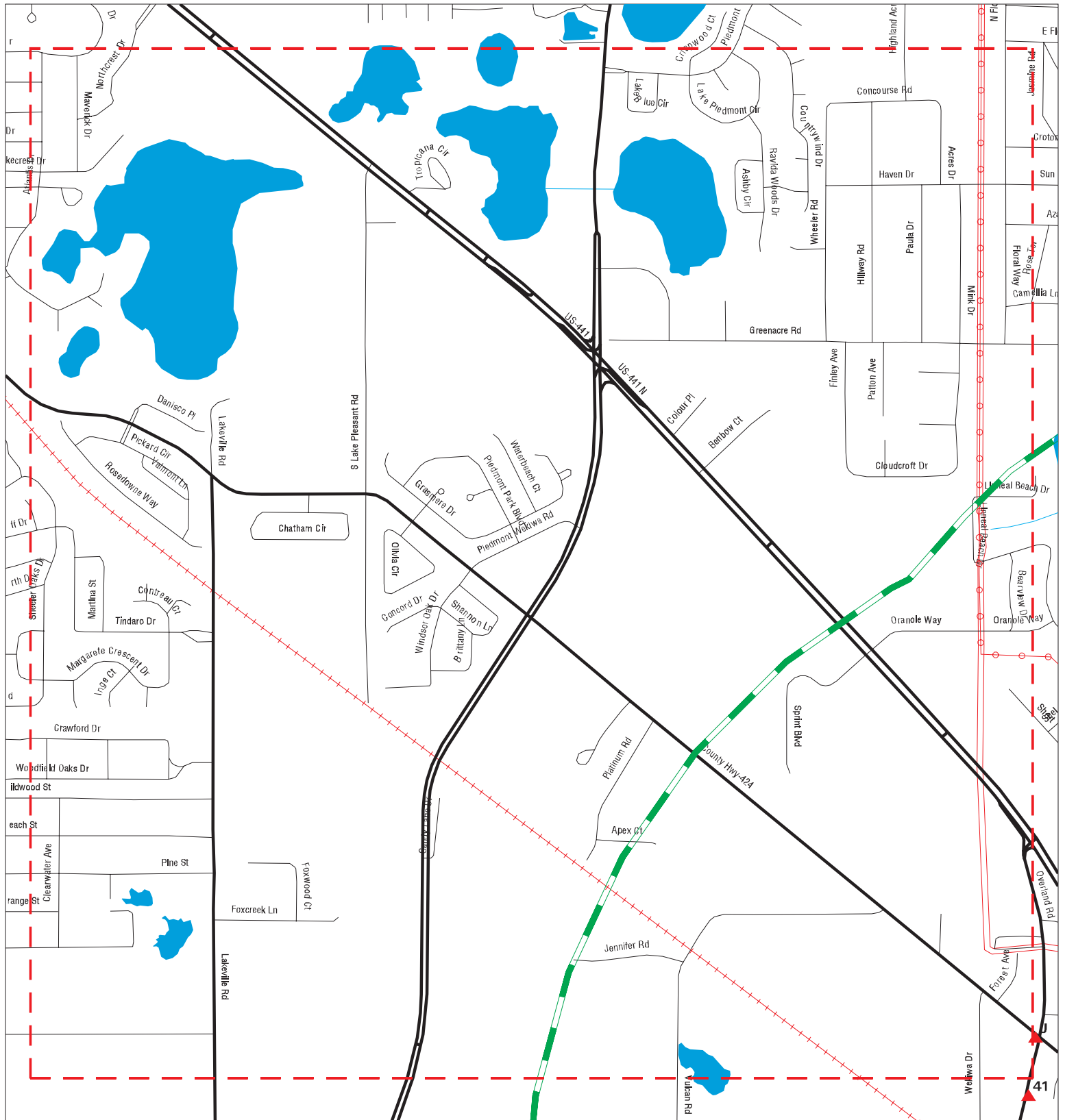
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 6352689.8s



- ▲ Sites
- Target Property
- Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- FL Brownfield



SITE NAME: SR 414 At SR 500
 ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
 CITY/STATE: Altamonte Springs FL
 ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
 CONTACT: Lisa Messing
 INQUIRY #: 6352689.8s
 DATE: 02/03/21

MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
J48 / 1	ASERVI LLC	2658 OVERLAND RD	LUST, UST, CLEANUP SITES, DWM CONTAM, Fi...	2577 0.488 NW

Focus Map - 2 - 6352689.8s



- ▲ Sites
- Target Property
- Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- FL Brownfield

0 1/8 1/4 Miles

SITE NAME: SR 414 At SR 500
 ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
 CITY/STATE: Altamonte Springs FL
 ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
 CONTACT: Lisa Messing
 INQUIRY #: 6352689.8s
 DATE: 02/03/21

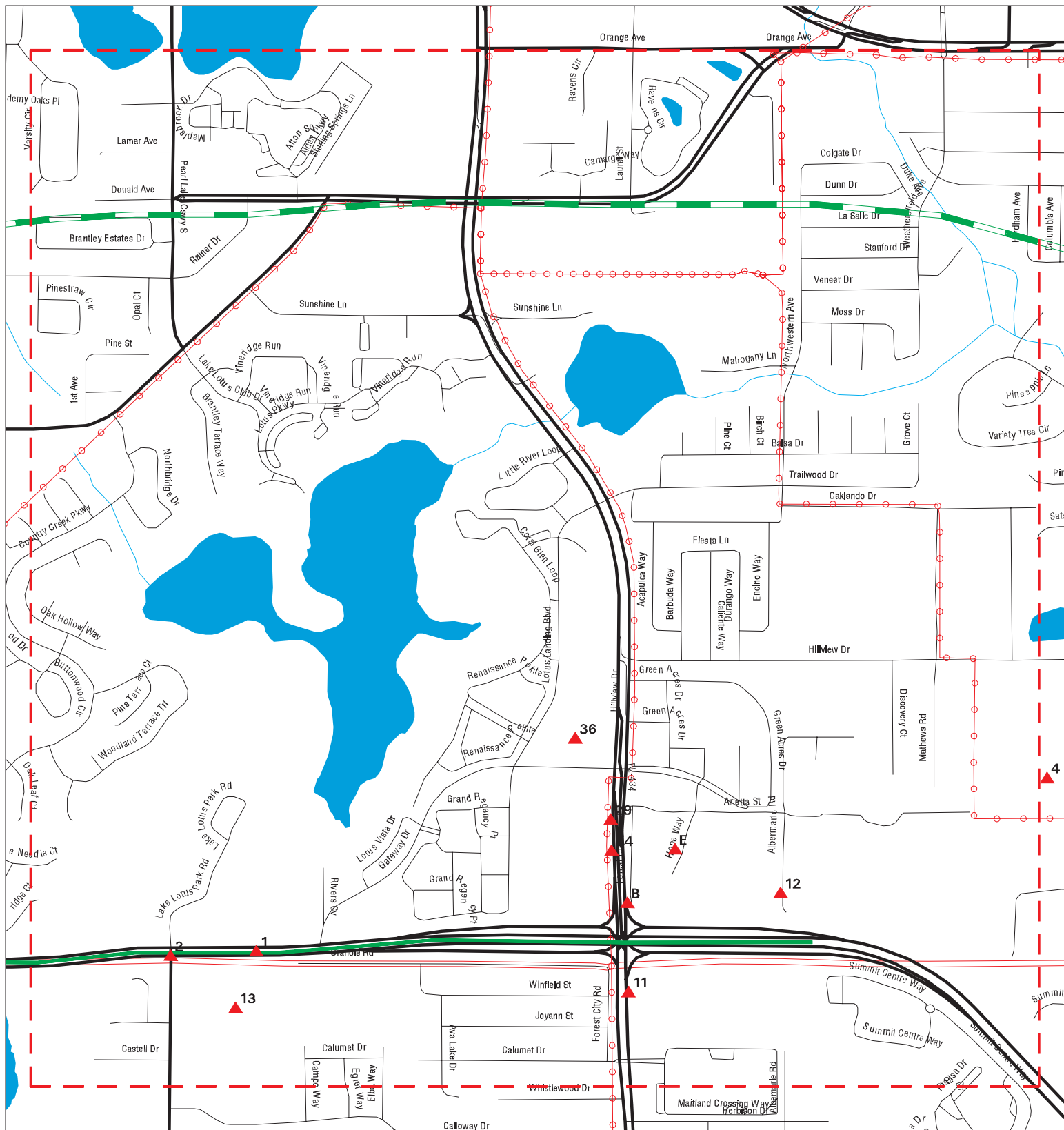
MAPPED SITES SUMMARY - FOCUS MAP 2











Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
A3 / 2	TROPICAL CARWASH	CORNER OF MAITLAND B	FINDS, ECHO	TP
A4 / 2	DAVITA APOPKA	9200 BEAR LAKE RD	NPDES	TP
A5 / 2	SR 414	SR 414	FINDS, ECHO	TP
7 / 2	CVS PHARMACY #3757	1401 DUTCH ELM DR	RCRA-VSQG	195 0.037 North
8 / 2	7-ELEVEN FOOD STORE	8830 ROSE AVE	UST, Financial Assurance	233 0.044 SSE
J47 / 2	DISCOUNT II AUTO SAL	2656 APOPKA BLVD	RESP PARTY	2518 0.477 NW

Focus Map - 3 - 6352689.8s



- | | | | | | |
|---|----------------------|---|------------------------------|---|-------------------------|
|  | Sites |  | Focus Map - Sites |  | Indian Reservations BIA |
|  | Target Property |  | Power Line |  | FL Brownfield |
|  | Search Buffer |  | National Priority List Sites | | |
|  | Focus Map - No Sites |  | Dept. Defense Sites | | |

0 1/8 1/4 Miles



SITE NAME: SR 414 At SR 500
ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
CITY/STATE: Altamonte Springs FL
ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
CONTACT: Lisa Messing
INQUIRY #: 6352689.8s
DATE: 02/03/21

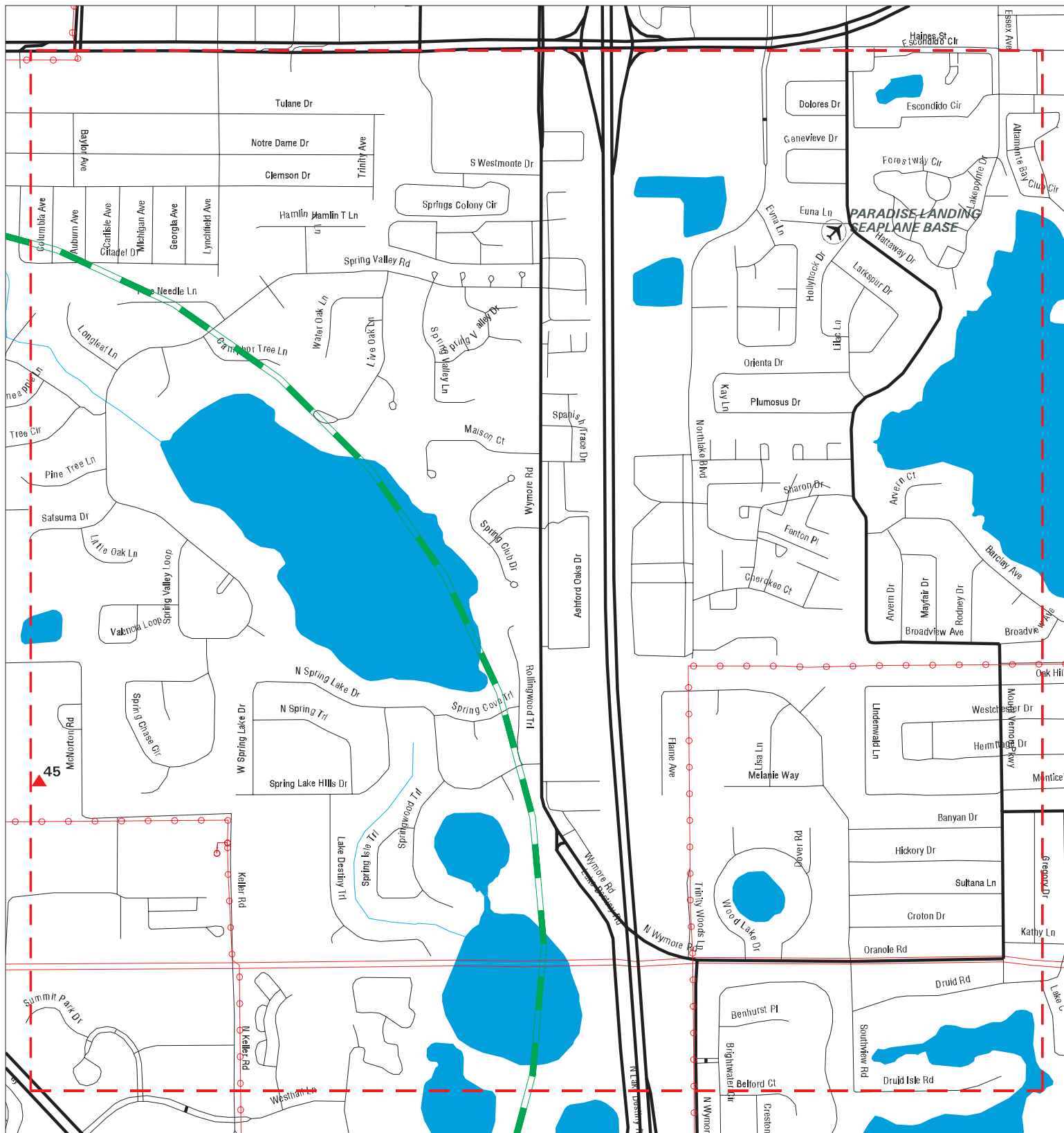
MAPPED SITES SUMMARY - FOCUS MAP 3











Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 3	ELBA WAY DREDGE & GR	UNKNOWN	FINDS, ECHO	TP
2 / 3		SR 414 AND MAGNOLIA	SPILLS	TP
B9 / 3	HI ACRES SERVICES IN	100 S FOREST CITY RD	RCRA NonGen / NLR	252 0.048 North
B10 / 3	GREEN ACRES RV PARK	9701 S STATE ROAD 43	RCRA-VSQG	349 0.066 North
11 / 3	CIRCLE K #7114	9415 FOREST CITY RD	LUST, UST	421 0.080 South
12 / 3	ROLLINS BEDFORD CORP	9410 ALBERMARIE RD	LUST, TANKS	431 0.082 North
13 / 3	LAKE LOTUS PARKING L	8903 MAGNOLIA HOMES	SWF/LF	473 0.090 South
E20 / 3	ADVENTHEALTH SOLUTIO	910 HOPE WAY	AST	719 0.136 North
24 / 3	CLASSIC DRIVERS MART	940 S STATE ROAD 434	RCRA NonGen / NLR	799 0.151 North
E25 / 3	ADVENTIST HEALTH HEA	900 HOPE WAY	AST	809 0.153 North
29 / 3	LAKE BRANTLEY CENTRA	916 HWY 434	UST, AST, Financial Assurance, TIER 2	1067 0.202 North
36 / 3	DMS-SEMINOLE STATE C	NORTHWEST QUADRANT O	SWF/LF	1762 0.334 North

Focus Map - 4 - 6352689.8s



- | | | | | | |
|---|----------------------|---|------------------------------|---|-------------------------|
|  | Sites |  | Focus Map - Sites |  | Indian Reservations BIA |
|  | Target Property |  | Power Line |  | FL Brownfield |
|  | Search Buffer |  | National Priority List Sites | | |
|  | Focus Map - No Sites |  | Dept. Defense Sites | | |

0 1/8 1/4 Miles



SITE NAME: SR 414 At SR 500
ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
CITY/STATE: Altamonte Springs FL
ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
CONTACT: Lisa Messing
INQUIRY #: 6352689.8s
DATE: 02/03/21

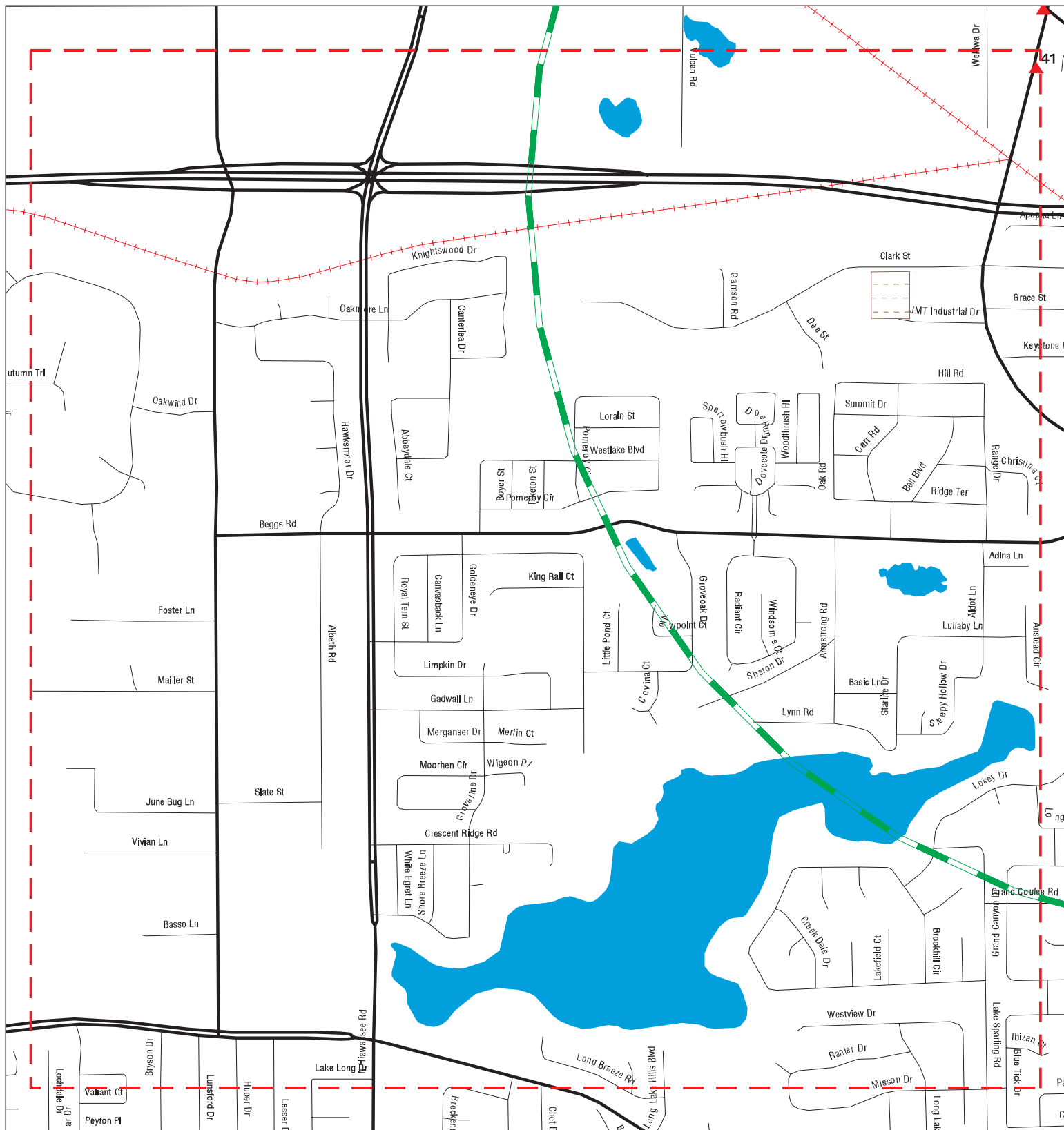
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
45 / 4	ALTAMONTE SPRINGS SH	MCNORTON RD & KELLER	RESP PARTY	2475 0.469 NE

Focus Map - 5 - 6352689.8s



- ▲ Sites
- Target Property
- Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- FL Brownfield



SITE NAME: SR 414 At SR 500
 ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
 CITY/STATE: Altamonte Springs FL
 ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
 CONTACT: Lisa Messing
 INQUIRY #: 6352689.8s
 DATE: 02/03/21

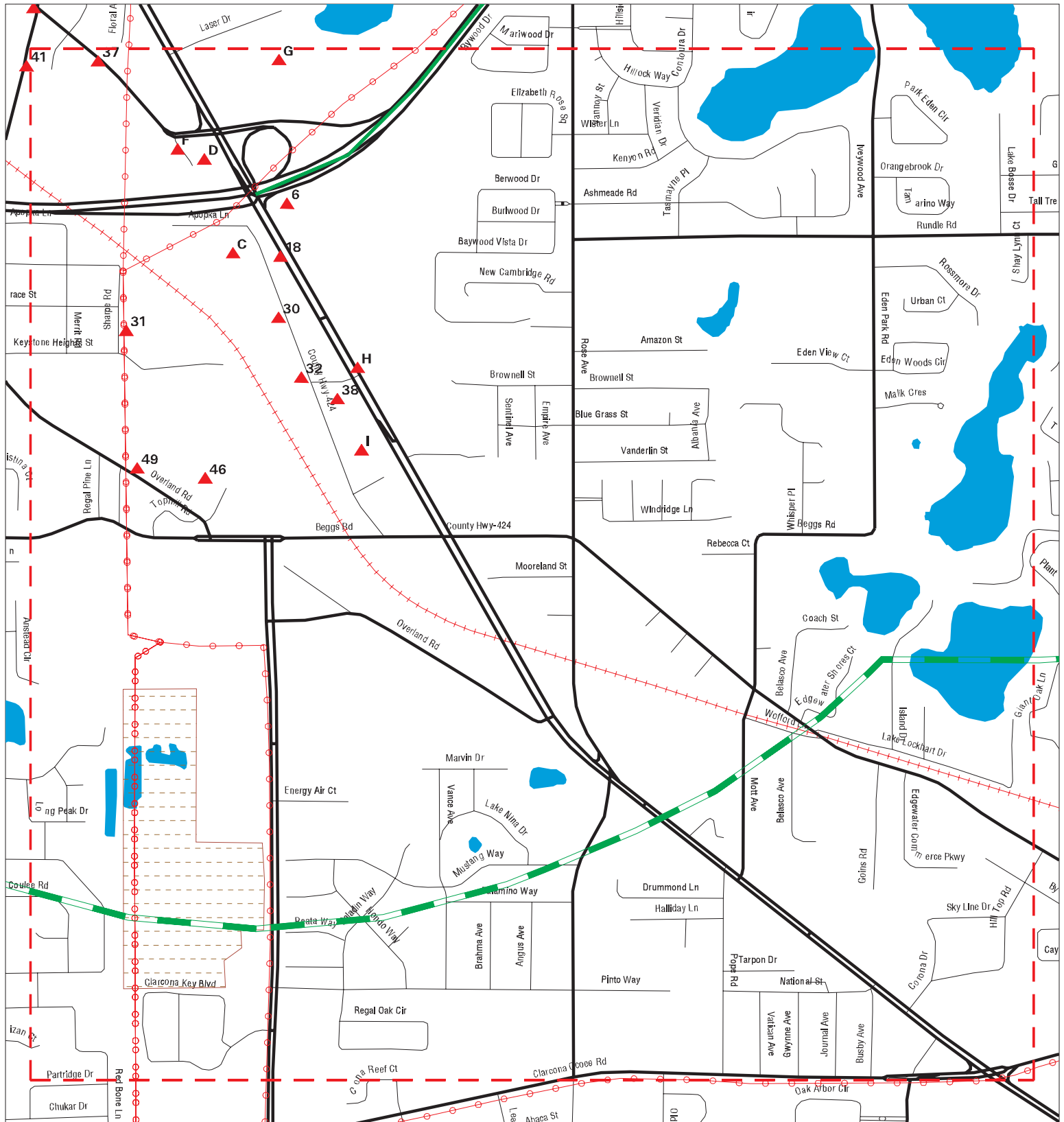
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / 5	BARATTA ROCC BROWNFI		BROWNFIELDS	3148 0.596 WSW
41 / 5	CBS AUTO PARTS, INC.	2671 OVERLAND RD	SWF/LF	2281 0.432 WNW

Focus Map - 6 - 6352689.8s



- ▲ Sites
- Target Property
- Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- Power Line
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- FL Brownfield



SITE NAME: SR 414 At SR 500
 ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
 CITY/STATE: Altamonte Springs FL
 ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
 CONTACT: Lisa Messing
 INQUIRY #: 6352689.8s
 DATE: 02/03/21

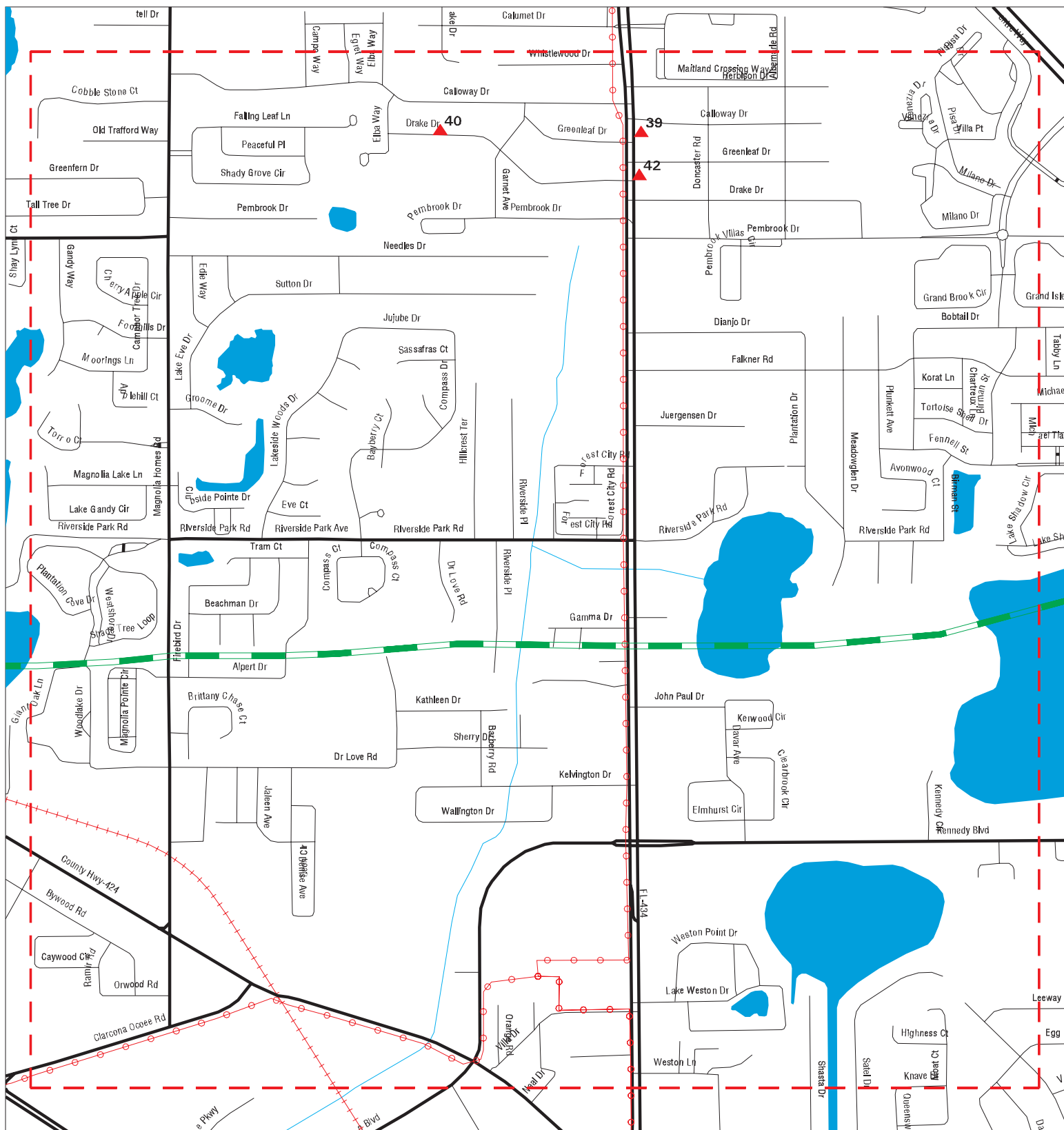
MAPPED SITES SUMMARY - FOCUS MAP 6











Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
6 / 6	7-ELEVEN FOOD STORE	8243 N ORANGE BLOSSO	UST, Financial Assurance	177 0.034 SSE
C14 / 6	BASIC ASPHALT & CONS	8008 APOPKA BLVD	LUST, UST, AST, NPDES	522 0.099 South
D15 / 6	SUNRISE LANDSCAPE SU	8188 N ORANGE BLOSSO	RCRA NonGen / NLR	543 0.103 NW
C16 / 6	CHEAP DAVES AUTO SAL	3070 APOPKA BLVD	RCRA-VSQG	543 0.103 SSW
D17 / 6	MARTINEZ AUTO SALVAG	2914 A APOPKA BLVD	RCRA-VSQG	556 0.105 WNW
18 / 6	COMMERCIAL LIGHTING	8130 N ORANGE BLOSSO	RCRA-VSQG, FINDS, ECHO	576 0.109 SSE
C19 / 6	ORLANDO PAVING - LOC	8150 APOPKA BLVD.	RCRA-VSQG, FINDS, ECHO	584 0.111 South
F21 / 6	R J AUTO SALVAGE	2914B APOPKA BLVD	RCRA-VSQG	763 0.145 WNW
F22 / 6	LEUTZ PROPERTY	2940 S APOPKA BLVD	RCRA NonGen / NLR	769 0.146 WNW
F23 / 6	VALLANCOURT PROPERTY	2924 S APOPKA BLVD	RCRA NonGen / NLR	785 0.149 WNW
G26 / 6	LITTON SYSTEMS INC	2787 S ORANGE BLOSSO	UST	997 0.189 NNW
G27 / 6	LITTON SYSTEMS INC	2787 S ORANGE BLOSSO	LUST, HW GEN, TIER 2, NPDES	997 0.189 NNW
G28 / 6	NORTHROP GRUMMAN SYS	2787 S ORANGE BLOSSO	RCRA-SQG	997 0.189 NNW
30 / 6	ORLANDO PAVING PLANT	8150 APOPKA BLVD	AST, AIRS, Financial Assurance	1083 0.205 South
31 / 6	MIKE'S TOWING	3141 SHARPE RD # B	SEMS, RCRA-VSQG, PRP	1630 0.309 SW
32 / 6	ALL SUNSHINE CRANE R	8008 APOPKA BLVD	LUST, UST, Financial Assurance	1633 0.309 SSE
H33 / 6	EAST COAST TANK SERV	8015 N. ORANGE BLOSS	FI Sites, CLEANUP SITES	1726 0.327 SSE
H34 / 6	EAST COAST TANK SERV	8015 N ORANGE BLOSSO	SEMS-ARCHIVE, RCRA NonGen / NLR	1726 0.327 SSE
H35 / 6	NORBY AUTO SALES AND	8000 N ORANGE BLOSSO	SWF/LF	1754 0.332 SSE
37 / 6	CENTRAL ENVIRONMENTA	2722 APOPKA BLVD	SWF/LF	1793 0.340 NW
38 / 6	DISPOSALL INC	7904 N ORANGE BLOSSO	SWF/LF, NPDES	1905 0.361 SSE
I43 / 6	ALLIED GARBAGE SERVI	7800 N ORANGE BLOSSO	SWF/LF	2396 0.454 SSE
I44 / 6	BERT'S WASTE TIRE, I	7800 N ORANGE BLOSSO	SWF/LF	2396 0.454 SSE
46 / 6	FL POTTING SOILS INC	3483 OVERLAND RD	LUST, UST, AST, Financial Assurance	2497 0.473 South
49 / 6	ALL-RITE RECYCLING	3401 OVERLAND RD	SWF/LF	2585 0.490 SSW

Focus Map - 7 - 6352689.8s



- | | | | | | |
|---|----------------------|---|------------------------------|---|-------------------------|
|  | Sites |  | Focus Map - Sites |  | Indian Reservations BIA |
|  | Target Property |  | Power Line |  | FL Brownfield |
|  | Search Buffer |  | National Priority List Sites | | |
|  | Focus Map - No Sites |  | Dept. Defense Sites | | |

0 1/8 1/4 Miles



SITE NAME: SR 414 At SR 500
ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
CITY/STATE: Altamonte Springs FL
ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
CONTACT: Lisa Messing
INQUIRY #: 6352689.8s
DATE: 02/03/21

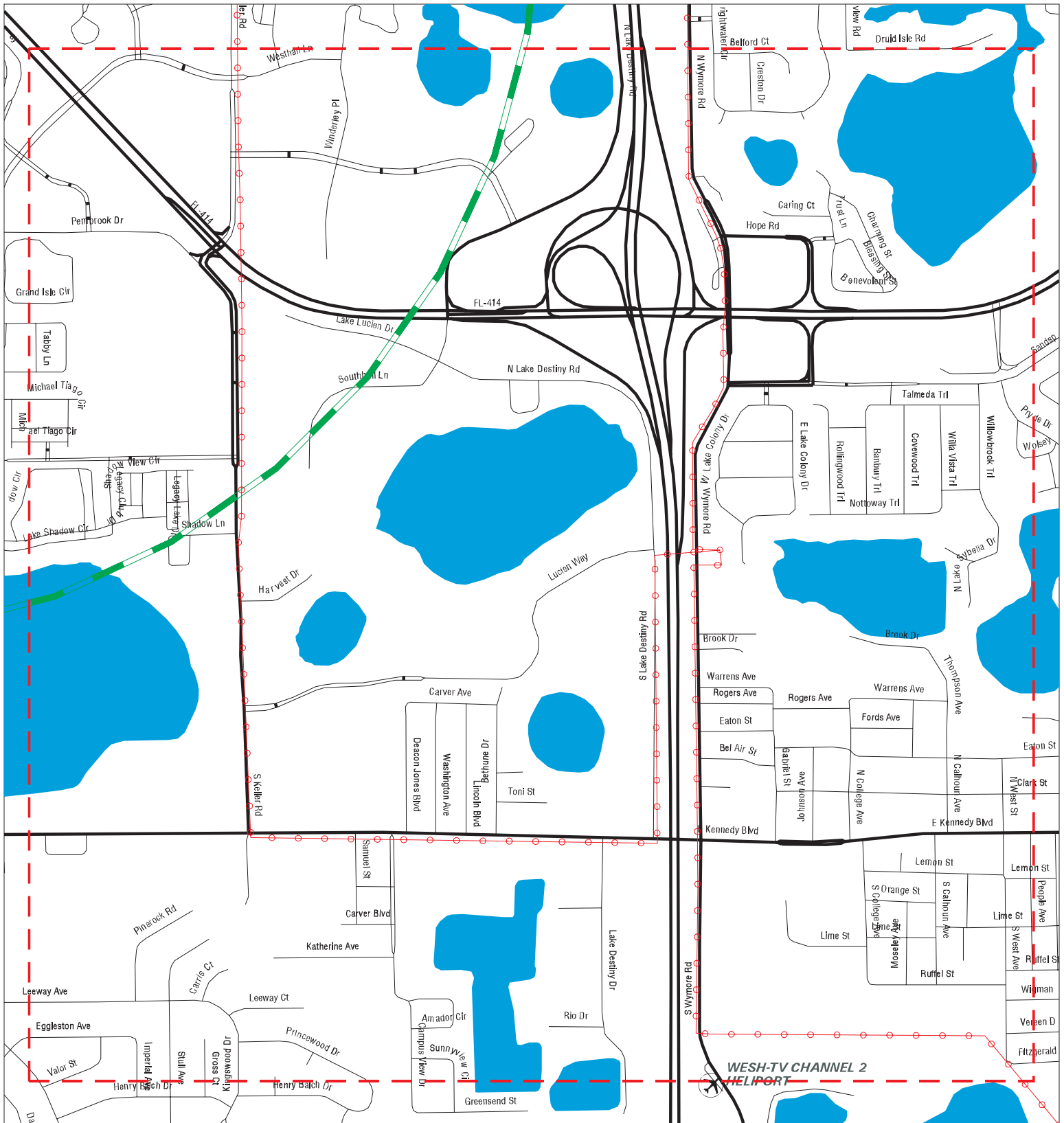
MAPPED SITES SUMMARY - FOCUS MAP 7











Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
39 / 7	CUMBERLAND FARMS STO	8617 FOREST CITY RD	LUST, UST, RCRA NonGen / NLR, FINDS, ECH...	1928	0.365	South
40 / 7	RIVERSIDE ACRES PARC	3217 DRAKE DR	LUST, AST	1931	0.366	South
42 / 7	IMPRESSION CLEANERS/	8513 FOREST CITY RD	SPILLS, RESP PARTY	2298	0.435	South

Focus Map - 8 - 6352689.8s



- | | | | | | |
|---|----------------------|---|------------------------------|---|-------------------------|
|  | Sites |  | Focus Map - Sites |  | Indian Reservations BIA |
|  | Target Property |  | Power Line |  | FL Brownfield |
|  | Search Buffer |  | National Priority List Sites | | |
|  | Focus Map - No Sites |  | Dept. Defense Sites | | |

0 1/8 1/4 Miles



SITE NAME: SR 414 At SR 500
ADDRESS: 2700-8100 Apopka Blvd & 2700-8100 Orange Blossom
CITY/STATE: Altamonte Springs FL
ZIP: 32714

CLIENT: Geotechnical & Env. Cons., Inc
CONTACT: Lisa Messing
INQUIRY #: 6352689.8s
DATE: 02/03/21

MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:

2700-8100 APOPKA BLVD & 2700-8100 ORANGE BLOSSOM T
ALTAMONTE SPRINGS, FL 32714

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Appendix G

FDEP Database List

The FDEP databases used for this study and their common abbreviations are listed below.

- Florida's State Funded Action Sites (SHWS),
- Florida Sites List – (FL Sites),
- State Brownfield Sites Listing (Brownfields),
- Cattle Dip Vats (CDV),
- Ethylene Di-Bromide Database (EDB),
- Dry Cleaners (DRYCLEANERS),
- Priority Cleaners (PRIORITY CLEANERS),
- Dry Cleaning Solvent Program Cleanup Sites (SCRD DRYCLEANERS),
- State & Federal Institutional Controls Registry (ENG CONTROLS),
- State & Federal Institutional Controls Registry (INST CONTROLS),
- Voluntary Cleanup Priority Listing (INDIAN VCP),
- Voluntary Cleanup Sites (VCP),
- Historical Dry Cleaners (EDR HIST CLEANERS),
- Leaking Aboveground Storage Tank Listing (LAST),
- Leaking Underground Storage Tank Listing (LUST),
- Leaking Underground Storage Tanks on Indian Land (INDIAN LUST),
- Underground Storage Tanks on Indian Land (INDIAN UST),
- National Pollution Discharge Elimination System Facilities (NPDES),
- Oil and Hazardous Materials Incidents (SPILLS, SPILLS 80, SPILLS 90),
- Solid Waste Facilities (SWF),
- Underground Storage Tanks (UST),
- Aboveground Storage Tanks (AST),
- Underground Injection Control Wells (UIC),
- Voluntary Cleanup Sites (VCS), and
- NPL and State Funded Waste Cleanup Sites (NPL).

Information regarding the date the databases were last updated are included within the EDR Radius Map Report provided in **Appendix F**. Descriptions of the above-listed Florida databases and information sources are also provided in the EDR report.

Appendix H

Federal Database List

Federal databases have been compiled for identifying potential sources of hazardous materials contamination. The databases used for this evaluation include:

- Aerometric Information Retrieval System I Air Facility Subsystem (AIRS),
- Clandestine Drug Laboratory Locations (CDL),
- National Clandestine Laboratory Register (HIST CDL),
- Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS),
- Delisted National Priorities List (DELISTED NPL),
- Comprehensive Environmental Response, Compensation & Liability Information System No Further Remedial Action Planned (CERC-NFRAP),
- Comprehensive Environmental Response, Compensation & Liability Information System Lien Information (LIENS 2),
- Superfund (CERCLA) Consent Decrees (CONSENT),
- Corrective Action Report (CORRACTS),
- Incident and Accident Data (DOT OPS),
- Engineering Controls Site List (US ENG Controls),
- Sites with Institutional Controls (US INST Controls),
- Land Use Control Information System (LUCIS),
- Federal Facility Site Information Listing (Federal Facility),
- Emergency Response Notification System Facility Registry System (ERNS),
- Hazardous Materials Incident Reporting System (HMIRS),
- Open Dump Inventory (ODI),
- Recycling Centers (SWRCY),
- Government Archives LUST (RGA LUST),
- DWM Contaminated Sites (DWM CONTAM),
- Resource Conservation & Recovery Act- Large Quantity Generators (RCRA - LQG),
- Resource Conservation & Recovery Act- Small Quantity Generators (RCRA - SQG),
- Resource Conservation & Recovery Act- Generator Conditionally Exempt Small Quantity Generator Facilities (RCRA-CESQG),
- Resource Conservation & Recovery Act- Non- Generator Facilities (RCRA Non Gen),
- Resource Conservation & Recovery Act- Treatment, Storage & Disposal Facilities (RCRA-TSDF),
- Toxic Substance Control Act Inventory (TSCA),
- Open Dump Inventory On Tribal Lands (INDIAN ODI),
- Indian Reservations (INDIAN RESERV),
- Department Of Defense Sites (DOD),
- Formerly Used Defense Sites (FUDS),
- National Priorities List (NPL),

Appendix I
FDEP OCULUS, Map Direct
and Nexus Portal Information

SITE 1

Cheap Dave's Auto Salvage

P.O. Box 607127 Orlando 32860-7127

SALVAGE YARD MULTI-MEDIA INSPECTION WORKSHEET

1. INSPECTION TYPE: ☐ CASV ☐ COMPLAINT ☐ FOLLOW-UP ☐ ROUTINE ☐ OTHER
2. INSPECTION PROGRAMS: ☒ HW ☐ SW ☐ TK ☐ WCU ☐ ERP ☐ STORMWATER ☐ AIR

FACILITY NAME Cheap Daves EPA ID # FLA 000011791
STREET ADDRESS 3024 Apopka Blvd Lane CES
MAILING ADDRESS 3070 Apopka Boulevard
COUNTY _____ PHONE _____ DATE _____ TIME 9:30 AM

NOTIFIED AS: ☐ N/A

CURRENT STATUS:

- ☐ Non Handler
☒ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Used Oil:

- ☐ Non Handler
☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Used Oil:

Owner: Promax Recycling, Inc.
3070 Apopka Blvd.
32703

3. OWNER/OPERATOR(s):

Owner: Frederick Stanley

T.J. Miller

4. INSPECTION PARTICIPANTS:

Susan

Dave

FACILITY DESCRIPTION:

Years at Current Location: Junk yard 10 years Operations: Days M-S Hours 8-5, 8-45
Number of Employees: 2 years 3 Property Owner: Ed Landers Protection
Property Size: 4A Operator: Lease ☒ or Own _____
Domestic Waste: septic system POTW Potable Water: private well city water
SIC Code: _____ Latitude: _____ Longitude: _____

5. CURRENT PERMITS: ☐ HW ☐ SW ☐ AIR ☐ SLERP ☐ STORMWATER (MSGP)

6. BRIEF DESCRIPTION OF CURRENT PROCESS

☒ SELL PARTS ☐ SCRAP METAL ☐ CRUSHER ☐ OTHER: _____

7. WASTE STREAMS

☐ MINERAL SPIRITS ☒ ANTIFREEZE ☐ PAINT/SOLVENT ☐ ABSORBENT ☐ RAGS ☒ FREON
☒ USED OIL ☐ OILY WASTE ☐ AEROSOLS ☐ HOT TANK WASTE ☐ SPRAY PAD WASTE
☐ SMELTER SLAG/ASH ☒ TIRES

8. ARE FLUIDS DRAINED FROM VEHICLES BEFORE CRUSHING OR STORAGE? ☐ YES ☐ NO

9. HAVE ANY ENVIRONMENTAL ASSESSMENTS BEEN CONDUCTED ON SITE? ☒ YES ☐ NO

w/i passed 2 months.

Salvage Yard Compliance Assistance Site Visit Multi-media Worksheet

Used oil and oily wastes:		YES	NO	N/A
1.	Does facility drain used oil from vehicles before crushing?	X		
2.	How is used oil stored? (Check all that apply) <input type="checkbox"/> Buckets <input type="checkbox"/> Drum(s) <input checked="" type="checkbox"/> Aboveground Tank <input type="checkbox"/> Underground Tank <input type="checkbox"/> Other:			
3.	Are used oil storage containers/tanks labeled "Used Oil"?	X		
4.	Is area around used oil storage containers free of releases?	X		
5.	Are containers stored on a paved surface?	X		
6.	Are containers stored inside secondary containment?		X	
7.	Condition of Containment? (Check all that apply) <input type="checkbox"/> Clean <input type="checkbox"/> Dry <input type="checkbox"/> Valve closed or no drain <input type="checkbox"/> Oil present <input type="checkbox"/> Water present <input type="checkbox"/> Stained (evidence of discharge) <input type="checkbox"/> Open valve or drain			
8.	Is yard free of used oil releases? Describe: <i>Slightly releases around</i>	X		
9.	Does facility use a registered used oil transporter? <i>engine/transmission</i> Who?	X		
10.	Does facility have used oil disposal receipts on site?	X		
11.	Are used oil disposal receipts available for the past three years?			
12.	Is absorbent material available for spills? <i>soil</i>			
13.	Is absorbent used to clean up anything other than used oil? Describe: <i>engine fluids</i>			
14.	How is absorbent disposed of? <i>in cars → crush</i>			
15.	Does facility collect used oil filters? <i>leave in cars</i>			
16.	Are used oil filters left on the engine block before sale or crushing?	X		
17.	Is used oil filter storage container labeled "Used Oil Filters"?			X
18.	Are used oil filters transported by a registered used oil filter transporter? Who?			↓
19.	Does facility have used oil filter disposal records?			↓
20.	Does facility generate oily shop towels/rags? If yes, how are rags disposed of? <i>no shop towels - paper towels - s.w.</i>			↓
21.	Does facility have an oil/water separator?			↓
22.	If yes, how often is oil/water separator serviced? By whom? <i>n/a</i>			↓
23.	Has oil/water separator sludge been removed?			↓
24.	Was sludge tested for hazardous constituents?			↓
25.	Are sludge test results available?			↓
Comments:				

Hazardous Waste: parts washers and paint waste:		YES	NO	N/A
1.	Does facility have any petroleum based parts washers?			
2.	How many? What size/capacity?			
3.	What kind? <input type="checkbox"/> mineral spirits <input type="checkbox"/> aqueous <input type="checkbox"/> gasoline <input type="checkbox"/> kerosene <input type="checkbox"/> diesel <input type="checkbox"/> other			
4.	If mineral spirits are used, what is the flash point?			
5.	Has a waste determination been performed on the waste parts washer fluid?			
6.	If yes, are test results or a waste profile available?			
7.	How often are parts washers serviced?			
8.	By whom?			
9.	If not on a service, how is waste parts washer fluid disposed of? <input type="checkbox"/> with used oil? <input type="checkbox"/> as hazardous waste?			
10.	Does facility do any painting on site?			
11.	How is paint waste disposed of? <input type="checkbox"/> with used oil? <input type="checkbox"/> as hazardous waste?			
12.	Are hazardous waste disposal manifests/records kept on site?			
13.	Are disposal records maintained for the last three years?			
14.	Do manifests have an accompanying LDR notification?			
15.	Are hazardous waste storage containers kept closed except when adding or removing waste?			
16.	Are hazardous waste storage containers labeled "Hazardous Waste"?			
17.	Are containers in good condition?			
18.	If facility is a SQG, are containers labeled with an accumulation start date?			
19.	If facility is a SQG, does facility conduct weekly inspections of hazardous waste storage containers?			
20.	If facility is a SQG, are inspections documented and records maintained for at least 3 years?			
21.	If facility is a SQG, does facility have an assigned emergency coordinator? Who?			
22.	If facility is a SQG, has facility notified local authorities of hazards on site and the location of hazardous waste storage areas?			
23.	If facility is a SQG, does facility have a modified contingency plan?			
24.	Is facility on a rag laundry service? Who?			
25.	If not on a laundry service, how are rags disposed of?			
26.	Does facility reclaim un-deployed air bags from vehicles before crushing or sale?			
27.	How are un-deployed air bags stored and/or disposed of? (Un-deployed air bags, if declared a waste and NOT resold or recycled, are a reactive hazardous waste.)			
Comments:				

Hazardous Waste: antifreeze/batteries/smelters:		YES	NO	N/A
1.	Does facility drain antifreeze from vehicles prior to crushing?			
2.	Does facility mix waste antifreeze with their used oil?			
3.	Are waste antifreeze containers labeled "Waste Antifreeze"?			
4.	Is antifreeze recycled on site?			
5.	If antifreeze is transported off site, does it go to an antifreeze recycling facility?			
6.	Who transports the facility's waste antifreeze?			
7.	Are disposal/recycling records available?			
8.	If antifreeze is not recycled either on or off site, how is antifreeze disposed of?			
9.	If antifreeze is not recycled, has it been tested to determine proper disposal requirements? Are test results available?			
10.	Are test results available?			
11.	Does facility pull batteries from vehicles before storage or crushing?			
12.	How are batteries stored?			
13.	How are batteries disposed of? <input type="checkbox"/> vendor exchange <input type="checkbox"/> battery recycling facility <input type="checkbox"/> other			
14.	Does facility have records documenting waste battery sale or disposal?			
15.	Does facility have an on site metal smelter?			
16.	If yes, has smelter slag/ash been tested for hazardous constituents?			
17.	How is slag disposed of?			
18.	How is wastewater generated from quenching slag disposed of?			
Comments:				

Wastewater/Aqueous parts washers:		YES	NO	N/A
1.	Does the facility have any floor drains?			
2.	If yes, where do drains discharge? <input type="checkbox"/> sanitary sewer <input type="checkbox"/> septic system <input type="checkbox"/> ground			
3.	Does facility degrease or steam clean engines on site?			
4.	Does wastewater discharge directly to the ground or surface water?			
5.	How is wastewater disposed of?			
6.	Does waste water go to an oil/water separator?			
7.	Does facility have any hot tanks (i.e. clam washers) on site?			
8.	How are they serviced?			
9.	By whom?			
10.	Was wastewater or sludge tested before disposal?			
11.	Does facility have any aqueous parts washers or brake cleaners on site?			

12.	How often are parts washers serviced?			
13.	By whom?			
14.	Was wastewater or sludge from parts washer tested before disposal?			
15.	Are test results available?			
Comments:				

Petroleum Storage Tanks:		YES	NO	N/A
1.	Does facility have any petroleum storage tanks on site (include used oil)?			
2.	How many? 3 (used oil)			
3.	What size?			
4.	Are all aboveground tanks greater than 550 gallons in capacity, or underground storage tanks greater than 110 gallons in capacity registered with DEP or county?			
5.	Are aboveground tanks located inside secondary containment?		X	
6.	Condition of Containment? (Check all that apply) <input type="checkbox"/> Clean <input type="checkbox"/> Dry <input type="checkbox"/> Valve closed or no drain <input type="checkbox"/> Oil present <input type="checkbox"/> Water present <input type="checkbox"/> Stained (evidence of discharge) <input type="checkbox"/> Open valve or drain			
7.	Are tanks emptied/filled on a regular basis?			
8.	Are tanks labeled?	X		
9.	Are there drinking water wells within 500 feet of any storage tanks?			
Comments:				

Air/Freon recovery:		YES	NO	N/A
1.	Is freon being recovered from vehicles before they are crushed/scrapped?	X		
2.	Is this being done on site? <input type="checkbox"/> by facility <input type="checkbox"/> outside contractor Who?			
3.	Is EPA approved equipment being used to recover freon?			
4.	If vehicles are being recharged, is the technician charging or recharging the system certified?			
5.	Is the certification available for review?			
6.	Is freon being sold or sent off site for recycling? Where?			
7.	Is freon being sent for reclamation? Where?			
8.	Are invoices available for review?			
9.	Does facility have an on site metal smelter?			
10.	Does it require a permit for lead emissions or other hazardous air pollutants?			

11.	Are painting operations conducted at the facility?			
12.	If yes, are more than 6 gallons of paint used on any day?			
13.	Does the facility have an on site paint booth?			
14.	Does the facility have a current air permit?			
Comments:				

Wetlands/surface water/stormwater:		YES	NO	N/A
1.	Are wetlands or surface waters (i.e. lake, creeks, streams, river) on the property?			
2.	Has any fill material, solid waste, hazardous waste, fill dirt, etc. been placed within the wetlands or surface waters?			
3.	Was the fill permitted by DEP or Water Management District?			
4.	Is any upland fill eroding into a wetland or surface water area on the property?			
5.	Is there a bald eagle nest or any other known endangered or threatened species nearby?			
6.	Is facility within a Riparian Habitat Protection Zone (RHPZ)? <input type="checkbox"/> unknown			
7.	How much (in percent) of the facility has been paved?			
8.	Is there a stormwater retention/detention system on site?			
9.	Is stormwater contaminated with potential hazardous constituents such as hydrocarbons or heavy metals?			
10.	Has facility filed a Notice of Intent (NOI) for a DEP Multi Sector Generic Permit (MSGP) for stormwater required by NPDES program?			
11.	Does facility have a Stormwater Pollution Prevention Plan (SWPPP)?			
12.	Are SWPPP visual/analytical monitoring records available?			
Comments:				
Exit Interview comments:				

Bert's Waste.

Waste tires:		YES	NO	N/A
1.	Does facility store waste tires on site?	X		
2.	Are tires removed from the rims?		X	
3.	If yes, do they store >1500 rimless tires at one time?			
4.	If >1500 tires, does facility have a tire storage permit? <i>6/5/01</i> Permit number: <i>500 - 1000</i> <i>181 tires.</i>			→
5.	Are waste tires collected and hauled from the facility?	X		
6.	Does facility have records of waste tire disposal?			
7.	Do records include: # of tires collected? <i>~1000 at a time</i>			
8.	Do records include date of collection?			
9.	Do records include registration number of collector?			
10.	Do records include name of collector?			
11.	Does facility contract with a waste tire collector?			
12.	Does collector have a registration decal?			
13.	Does facility self transport waste tires?			
14.	If so, do they transport >25 tires at a time?			
15.	Is facility registered with DEP to transport waste tires?			
16.	Where are they transported?			
17.	Are lead weights removed from tire rims before sale or disposal?			
18.	If yes, how are lead weights disposed of?			
Comments:				

Solid Waste:		YES	NO	N/A
1.	Does facility store solid waste within 200 feet of any body of water, natural or artificial, or wetland? (include tires, batteries, used oil, antifreeze, hazardous wastes, etc.)		X	
2.	Store within 500 feet from any potable water well?	X		
3.	Store within 1000 feet from any community water system?			
4.	If yes to 1, 2, or 3, do they have a permit?			
5.	Does facility burn solid waste on site?			
6.	Does facility remove solid waste from vehicles prior to crushing?			
Comments: <i>Do not drink well water - used for cleaning only.</i>				

7500g.
International Oil Service
4/8/98 300 gr.
4/25/00 15 drums.

Battening World

10/23/01 108

9/21/01

Antifreeze - Internat. Oil.

Gas. - in tank

Car are stand first
parts off - process

EH Crushing - Bithlo on need basis 4 4x year

No p.w.

processing oil, anti-freeze, freon, gas-burn
freon recovery - sell

no smelting

Battery World - couple pallets. - keep on pallets.

3 used oil tanks.

* 4 55-gallon unknown.

• Used oil tank on concrete.

* Soil into cans → crush.

* batteries

* Cases used oil.

5/31/01 last years
037 ties

BFA Environmental Consultants
Barnes, Ferland and Associates, Inc.

May 23, 2000



Mr. Mark F. Ahlers
Fishback, Dominick, Bennett, Stepter,
Ardaman, Ahlers & Bonus
170 East Washington Street
Orlando, Florida 32801-2397

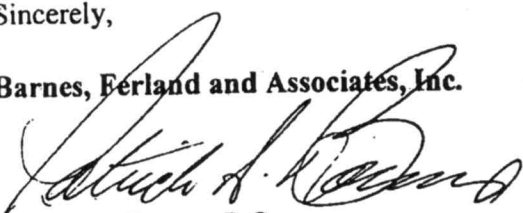
SUBJECT: Cheap Dave's Auto Salvage, Inc. – 3070 Apopka Blvd., Apopka, Florida
Environmental Risk Screening - October 6, 1999
Phase II Environmental Site Assessment – November 2, 1999
Phase II Environmental Site Assessment Update – May 5, 2000

Dear Mr. Ahlers:

Please allow this letter to serve as documentation that the information contained in the referenced reports is certified solely to Cheap Dave's and U.S. Heritage Corporation. Cheap Dave's and U.S. Heritage Corporation are entitled to rely on the information set forth in the referenced documents. Barnes, Ferland and Associates, Inc. (BFA) does not assume any liability for any third parties or unauthorized users of the information set forth in the referenced documents.

Sincerely,

Barnes, Ferland and Associates, Inc.


Patrick A. Barnes, P.G.
President
Florida License No. 1211

BFA Environmental Consultants
Barnes, Ferland and Associates, Inc.

May 4, 2000

BFA #2000-15

Ms. Pamela Miller
Cheap Daves Auto Salvage
3070 Apopka Blvd
Orlando, Florida 32703

**RE: Phase II Activities Update for the Cheap Daves Auto Salvage Property,
Orlando, Florida.**

Dear Ms. Miller:

On October 18, 1999 Barnes, Ferland and Associates, Inc. (BFA) completed Phase II Environmental activities for the above referenced parcel (i.e. the Property). The details of the investigation were provided in the letter report dated November 2, 1999. The investigations were conducted in accordance with the scope of services provided in BFA's proposal dated September 21, 1999. The results of the Phase II activities identified soil impacts above State regulatory standards within the area historically used for storage of waste oil, gasoline and antifreeze.

On April 21, 2000 BFA staff did a walk through site inspection to identify any potential environmental changes that had occurred since the last site visit on October 18, 1999. No soil or groundwater samples were collected for analysis as part of BFA's inspection. Because of the nature of the auto salvage business the potential will always exist for some environmental impacts; however, our visit did not reveal any new impacts.

Should you have any questions concerning the contents of this report, please do not hesitate to contact me.

Sincerely,

Barnes, Ferland and Associates, Inc.

Maura Clark

Maura Clark, P.G.
Senior Hydrogeologist

BFA Environmental Consultants
Barnes, Ferland and Associates, Inc.

November 2, 1999

BFA #99-036

Ms. Pamela Miller
Cheap Dave's Auto Salvage
3070 Apopka Boulevard
Apopka, Florida 32860-7127



SUBJECT: Phase II Activities – Cheap Dave's Auto Salvage

Dear Ms. Miller:

As recommended in our environmental screening report dated October 6, 1999, BFA performed additional testing consisting of the installation and screening of several soil borings.

The work was performed in two phases. One October 18, 1999, BFA staff installed a single hand auger boring directly adjacent to the area historically used for storage of automobile fluids, including waste oil, gasoline and antifreeze. The boring was installed to approximately nine feet below land surface. Samples were collected every two feet and placed in a 16 oz. mason jar. The samples were screened for total volatile organic compounds using a Flame Ionization Detector (FID) organic vapor analyzer (OVA). All work was performed in accordance with EPA and FDEP standard protocol.

The highest OVA reading obtained (90 ppm) was from a sample collected at 3 feet below land surface. BFA did not install a monitoring well or collect a groundwater sample, instead a soil sample was transmitted to PC&B Laboratory from this location for more detailed analysis. The sample was analyzed for volatile organics using EPA Method 8021 and petroleum hydrocarbons using FL-PRO. The results detected isopropyltoluene 20 ppb and total PHS 355 mg/kg, respectively. As a result, on November 1, 1999, BFA staff installed an additional 10 soil borings across the site. The borings were placed in accessible areas of the site not covered by concrete. They were generally positioned on 20 – 40 ft. centers. These additional borings were installed to approximately four feet below land surface. Soil samples were once again collected and screened every two feet with an OVA. None of the borings identified elevated organic vapors. Soil screening within the leach field was not possible because that portion of the property was paved with concrete.

The PHS may be the result of naturally occurring organics; however, the isopropyltoluene is an indication of possible solvent impact. Because the other borings did not have elevated organic vapors the identified soil impact may be localized. However, groundwater testing would be required for a more definitive determination. Site inspections also revealed two operational concerns which may result in a future environmental impact.

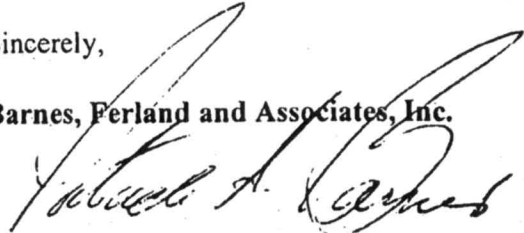
1. The used oil and fuel storage areas did not contain secondary containment features. Therefore, spillage may result in soil impact.
2. Site stormwater does not appear to be designed to retain the first inch of rainfall prior to off-site discharge, which may result in an off-site discharge of contaminated surface water.

Because of the nature of the auto salvage business the potential will always exist for some environmental impact; however, our assessment of the site did not reveal a substantial one. It is our opinion that the impacts and operational concerns identified are not atypical for auto salvage yards.

If an additional level of comfort is required, more extensive environmental testing will need to be performed.

Sincerely,

Barnes, Ferland and Associates, Inc.


Patrick A. Barnes, P.G.
President

BFA

SITE 2

Leutz Property



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

CERTIFIED MAIL

7099 3400 0010 5098 1646

Mr. David Leutz
4625 Sloewood
Mount Dora, FL 32757

WARNING LETTER

OWL-HW-C/E-03-0032

Attention: David Leutz, Property Owner

Orange County - HW
Property located at 2940 S. Apopka Blvd., Apopka

Dear Mr. Leutz:

The purpose of this letter is to advise you of possible violations of law for which you may be responsible, and to seek your cooperation in resolving the matter. A hazardous waste compliance inspection was conducted at your property, located at 2940 S. Apopka Blvd., Apopka on September 2, 2003. The inspection was conducted under the authority of Section 403.091, Florida Statutes, and Chapter 403, Part IV, Florida Statutes in order to determine the compliance status of your facility with 40 CFR 260-268, adopted in Florida Administrative Code Chapter 62-730 and 40 CFR 279, adopted in Florida Administrative Code Chapter 62-710.

During the inspection, possible violations of Florida Statutes and Rules regarding hazardous waste and used oil management were noted. These violations are set forth in "Summary of Potential Noncompliance Items and Corrective Actions" of the attached inspection report.

The activities observed during the Department's field inspection and any activity at your property that may be contributing to violations of the above described statutes and rules should be ceased immediately.

Please contact Janine Kraemer, Hazardous Waste Section, by telephone at (407) 893-3323 or by e-mail at Janine.Kraemer@floridadep.net within 10 days of receipt of this letter to schedule an informal conference concerning resolution of this matter. The Department is interested in reviewing any facts you may have that will assist in determining whether any violations have occurred and whether any penalties are

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appropriate. You may bring anyone with you to the meeting that you feel could help resolve this matter.

This Warning Letter is part of an agency investigation preliminary to agency action in accordance with Section 120.57(4), Florida Statutes. The Department looks forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely,



Vivian F. Garfein
Director, Central District

Nov. 24, 2008
Date

VFG/jk

Enclosures:
RCRA Inspection Report

cc: Mike Redig, FDEP, Tallahassee, michael.redig@floridadep.net
Laurie DiGaetano, EPA Region 4, digaetano.laurie@epa.gov



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

HAZARDOUS WASTE INSPECTION REPORT

1. INSPECTION TYPE: ☐ Routine ☐ Complaint ☐ Follow-Up ☐ Permitting ☒ Operation Clean Florida

FACILITY NAME Property located at address below EPA ID # NA

STREET ADDRESS 2940 S. Apopka Boulevard, Orlando, Florida

EMAIL ADDRESS NA

COUNTY Orange PHONE NA DATE 9/2/03 TIME 10:45

NOTIFIED AS: ☒ N/A

CURRENT STATUS:

- ☐ Non Handler
☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Transporter
☐ Transfer Facility
☐ Interim Status TSD Facility
☐ TSD Facility
Unit Type(s):
☐ Exempt Treatment Facility
☐ Used Oil:

- ☐ Non Handler
☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Transporter
☐ Transfer Facility
☐ Interim Status TSD Facility
☐ TSD Facility
Unit Type(s):
☐ Exempt Treatment Facility
☒ Used Oil: Generator

2. APPLICABLE REGULATIONS:

- | | | | |
|--|---|--------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> 40 CFR 261.5 | <input type="checkbox"/> 40 CFR 262 | <input type="checkbox"/> 40 CFR 263 | <input type="checkbox"/> 40 CFR 264 |
| <input type="checkbox"/> 40 CFR 265 | <input type="checkbox"/> 40 CFR 266 | <input type="checkbox"/> 40 CFR 268 | <input type="checkbox"/> 40 CFR 273 |
| <input checked="" type="checkbox"/> 40 CFR 279 | <input checked="" type="checkbox"/> 62-710, FAC | <input type="checkbox"/> 62-737, FAC | <input type="checkbox"/> 62-730, FAC |

3. RESPONSIBLE OFFICIAL(s):

David Leutz, Property Owner

4. INSPECTION PARTICIPANTS:

Janine Kraemer, FDEP	Gary Haughwout, OCCE
Toby Wall, FDEP	Ralph Reichard, OCCE
Bruce Rutherford, FDEP	David Leutz, Property Owner
Joreen Washington, FDOH	
Kathy Fuchs, FDOH	

5. LATITUDE/LONGITUDE: 28°38'0.96" / 81°27'11.97"

6. SIC Code: Misc. Businesses

7. TYPE OF OWNERSHIP: Private Federal State County Municipal

8. PERMIT #: NA ISSUE DATE: NA EXP. DATE: NA

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9. Introduction

On September 2, 2003, Janine Kraemer, Toby Wall, and Bruce Rutherford, Florida Department of Environmental Protection (FDEP), inspected the property, located at 2940 S. Apopka Blvd., Apopka, Florida, 32810 for compliance with hazardous waste and used oil regulations. David Leutz, owner of the property since 1998, rents to three businesses. The property is not connected to a sewer, water, or septic system.

Orange County Code Enforcement (OCCE) also accompanied the Department on the inspection. OCCE cited Mr. Leutz for having unpermitted living units, outdoor displays within the right-of-way, no principle structure on site, failure to provide required parking, parking vehicles on an unimproved surface and illegal land use.

Florida Department of Health (DOH) also accompanied the Department on the inspection. DOH cited Mr. Leutz for failure to have an approved wastewater treatment and disposal system. Additionally, a water well had been installed on site without proper approval.

10. Inspection History

The Department had inspected Mr. Leutz's property on June 25, 2003. Three businesses were operating: Honest Abe's Towing, an auto repair company and a fence company. The fence company was the only business without violations. Mr. Leutz was not contacted at that time.

Honest Abe's Towing

Joachim Salomon, the business owner, explained that he allows individuals to store their cars on his lot for a fee. He also allows those individuals to conduct automotive maintenance on those cars. Mr. Salomon had one 55-gallon drum, one 30-gallon drum, and a 150-gallon above ground storage tank all of which contained used oil. None of the containers were labeled with the words "used oil" [40 CFR 279.22(c)(1)]. Mr. Salomon stated that he took his used oil to Discount Auto, but had no documentation. At the time of this inspection there was evidence of several used oil releases on the parcel [40 CFR 279.22(d)]. Mr. Salomon was told to clean up the petroleum releases and label his used oil containers.

Jorge Aguilar's automotive repair business

According to Mr. Aguilar, he works for Marco Zarate. Mr. Aguilar conducts automotive maintenance on cars that Mr. Zarate sells. Mr. Zarate owns Tico Auto Sales located at 7230 Overland Road; Mr. Zarate stated Mr. Aguilar is an independent businessman.

The parcel contained three 55-gallon drums of used oil that were not labeled with the words "used oil" [40 CFR 279.22(c)(1)]. Batteries and engines were scattered throughout the parcel. At the time of this inspection there was evidence of several used oil releases on the parcel [40 CFR 279.22(d)]. Near the northwest corner of the property were several 1-gallon paint cans without labels. Mr. Aguilar did not know what was in the containers. Solid waste was scattered throughout the property, i.e. empty oil containers, cans, plastic, etc. No person shall store,

process, or dispose of solid waste except at a permitted solid waste management facility or a facility exempt from permitting under Chapter 62-701.300 F.A.C.

Mr. Aguilar had no disposal receipts for any waste. Mr. Aguilar was told to clean up the petroleum releases and solid waste, label his used oil containers, pick up the batteries and place them under cover, and determine what was in the paint cans and dispose of them properly.

11. Process Description

The property, 2940 S. Apopka Boulevard, is divided into three parcels on which three businesses operate. Two of the businesses are conducting general automotive repair work. One business is used to store fencing.

12. Narrative

Inspection

Jorge Aguilar's automotive repair business

None of the items observed in the initial inspection had been corrected. The parcel contained three 55-gallon drums of used oil that were not labeled with the words "used oil" [40 CFR 279.22(c)(1)]. Batteries and engines were scattered throughout the parcel. At the time of this inspection there was evidence of several used oil releases on the parcel [40 CFR 279.22(d)]. Near the northwest corner of the property were several 1-gallon paint cans without labels. Solid waste was scattered throughout the property, i.e. empty oil containers, cans, plastic, etc.

Honest Abe's Towing

The fence on this parcel was locked; therefore, no inspection was conducted on September 2, 2003.

Record Review

No disposal records were available [62-730.030 F.A.C.].

13. Summary of Potential Noncompliance Items and Recommended Corrective Actions

a.) **Regulation: 62-730.030(3) F.A.C. – Disposal Receipts**

Conditionally Exempt Small Quantity Generators shall document delivery of their hazardous waste through written receipts or other records, which are retained for three years. Specifically, no disposal receipts were available for used oil or waste batteries for either business.

Corrective Action: Within 30 days of receipt of this Warning Letter, Honest Abe's Towing and Jorge Aguilar must submit to the Department receipts that document proper disposal of used oil and waste batteries.

b.) **Regulation: 62-710.850(1) F.A.C.– Used Oil Filters**

Used oil filters are not allowed to be disposed of in the landfill or commingled with other solid waste for disposal in a landfill. Specifically, Honest Abe's Towing and Jorge Aguilar were disposing of used oil filters with the non-regulated solid waste.

Corrective Action: Within 30 days of receipt of this Warning Letter, Honest Abe's Towing and Jorge Aguilar shall submit to the Department a written used oil filter management plan and documentation that all employees have been instructed in proper used oil filter management.

c.) **Violation: 40 CFR 279.22 – Labeling Used Oil Containers**

"Containers and above ground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words 'Used Oil'." Specifically, Honest Abe's Towing and failed to label the above ground storage tank and several containers with the words "Used Oil" and Jorge Aguilar failed to label several containers with the words "Used Oil."

Corrective Action: Using the enclosed adhesive signs, Honest Abe's Towing and Jorge Aguilar shall immediately label their used oil collection container(s).

d.) **Regulation: 40 CFR 279.22(d) - Used Oil Release**

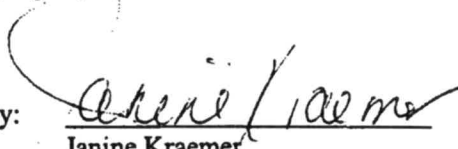
Owners/operators of facilities are required to respond to used oil releases immediately. Specifically, Honest Abe's Towing and Jorge Aguilar had used oil releases to the soil and had not remediated the areas.

Corrective Action: Within 30 days of receipt of this Warning Letter, David Leutz shall submit to the Department a written Site Screening Plan (Attachment 1). The Site Screening Plan must be prepared by a qualified environmental professional.

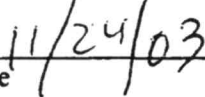
14. **Conclusion**

The businesses located at 2940 S. Apopka Boulevard are Used Oil Handlers and were not in compliance at the time of the inspection. Mr. Leutz, property owner, is ultimately responsible for remediation of any releases on his property.

Report Prepared By:


Janine Kraemer
Environmental Specialist

Date


11/24/03

Enclosure: Used Oil stickers

cc: Mike Redig, FDEP, Tallahassee, michael.redig@floridadep.net
Laurie Digaetano, EPA Region 4, digaetano.laurie@epa.gov

2640 S. Apopka Blvd, Apopka-Janine Kraemer-9/2/03: Mr. Jorge Aguila's automotive business

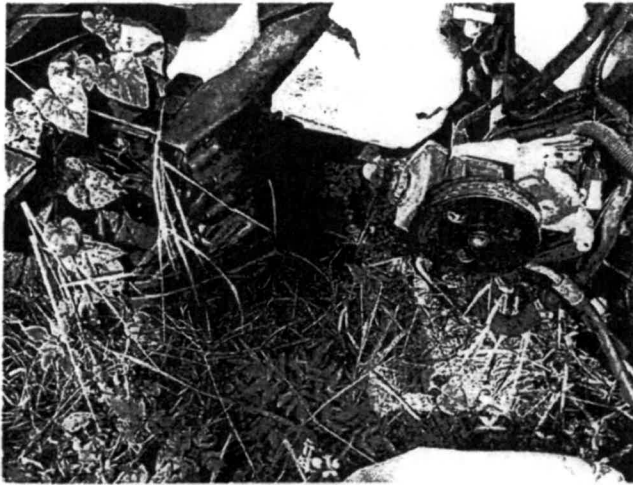


Figure 1: Leaking engine

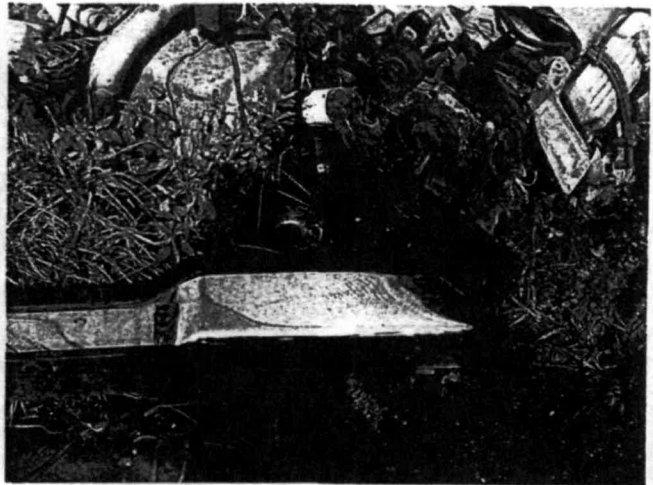


Figure 2: Leaking engine

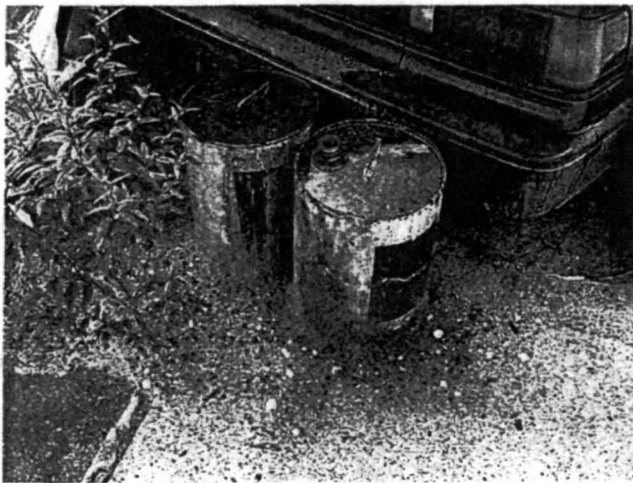


Figure 3: Two 5-gallon containers w/ unknown contents overflowing to soil



Figure 4: Burned out Explorer to be used for parts



Figure 5: Solid waste

**Florida Department of
Environmental Protection**

InterOffice Memorandum

DATE: March 21, 2006

TO: Lu Burson

FROM: Janine Kraemer

RE: Leutz Property

On September 2, 2003, Janine Kraemer, Toby Wall, and Bruce Rutherford, Florida Department of Environmental Protection (FDEP), inspected the property, located at 2940 S. Apopka Blvd., Apopka, Florida, 32810 for compliance with hazardous waste and used oil regulations. David Leutz, owner of the property since 1998, rents to three businesses. Three businesses operating were Honest Abe's Towing, an auto repair company and a fence company. The fence company was the only business without violations. The property is not connected to a sewer, water, or septic system.

Orange County Code Enforcement (OCCE) also accompanied the Department on the inspection. OCCE cited Mr. Leutz for having unpermitted living units, outdoor displays within the right-of-way, no principle structure on site, failure to provide required parking, parking vehicles on an unimproved surface and illegal land use.

Florida Department of Health (DOH) also accompanied the Department on the inspection. DOH cited Mr. Leutz for failure to have an approved wastewater treatment and disposal system. Additionally, a drinking water well had been installed on site without proper approval.

Used oil releases were the only issue the property owner was cited for. Mr. Leutz hired a consultant, who conducted analysis of the soil in several areas located on the auto repair facility and towing company's sites. The areas were remediated and project close letter was issued on July 29, 2004. No further enforcement.


RECEIVED

APR 28 2004

Central District

**Site Screening and Source Removal
Leutz Property
Apopka Boulevard
Orange County, Florida**

April 27, 2004

	Initials _____
	Date _____

Prepared for:

Mr. Dave Leutz
4625 Sloewood Drive
Mt. Dora, Florida 32757

Prepared by:

Ardaman & Associates, Inc.
8008 South Orange Avenue
Orlando, Florida 32809

1001-1002
1003-1004



Ardaman & Associates, Inc.

Industrial, Environmental and
Military Consultants

April 27, 2004
File No. 03-6737

Florida Department of Environmental Protection
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Attention: Ms. Janine Kraemer

Subject: Site Screening and Source Removal
Leutz Property
2940 S. Apopka Boulevard
Orange County, Florida
Case No. OCD - C/E HW-04-0095

Dear Ms. Kraemer;

As requested and authorized by our Client, Mr. Dave Leutz, Ardaman & Associates, Inc. (A&A) has completed the Site Screening Plan and Source Removal as proposed in our February 10, 2004, letter, and approved by DEP in a letter dated February 13, 2004. The purpose of this study was to explore for the presence of indicators of soil contamination within the Leutz property previously used as an auto salvage yard. This report documents our findings and presents our conclusions.

SITE LOCATION AND BACKGROUND INFORMATION

The Leutz property site is located at the northeast corner of the intersection of North Apopka Boulevard and Apin Orange County (near Apopka), Florida. The site is located in the central portion of Section 30, Township 21 South, Range 29 East. The approximate site location is superimposed on the Apopka, Florida USGS quadrangle map presented as the Site Location Map, Figure 1.

On January 15, 2004, the above-referenced property was observed for possible areas of contamination to assist in the preparation of a Site Screening Plan (SSP). Based on our field visit and conversations with you, several areas of concern requiring cleanup and assessment were noted on January 15, 2004. The Site Screening Plan as proposed in our February 10, 2004, letter, was approved by DEP in a letter dated February 13, 2004. DEP Correspondence is included as Appendix I. Ardaman monitored the removal the visibly stained soils in the vicinity of areas noted and obtained select soil samples for soil-gas screening and laboratory analysis.

FIELD EXPLORATION AND SAMPLING PROGRAM

The field exploration program consisted of 1) removing visibly contaminated soils and soils exhibiting a petroleum or chemical-type odor and placing into 55-gallon drums; 2) conducting soil gas screening on select soil samples from hand-auger borings; 3) obtaining one soil sample for laboratory analysis of TPH, Ethylene Glycol, Freon, PCB's, Mercury, Arsenic, Cadmium, Chromium, Lead, Volatile Organic Hydrocarbons (VOC's), and Semi-Volatile Organics, and six soil samples for analysis for TPH; and 4) obtaining one preincineration sample from a composite of the soils

places into the drums. Our field program was conducted on March 12, 2004, and March 18, 2004.

The locations of the areas of visibly contaminated soils and/or soils exhibiting a petroleum or chemical-type odor are shown on the Sampling Location Plan presented as Figure 2. Ardaman supervised the removal of visibly stained soils at six locations (labeled Areas A through F) on the easternmost portion of the site. These areas were relatively small in area (approximately 1 to 2 square feet in area) and surficial, as observed during our January 15, 2004, site visit. Removed soils were placed into a 55-gallon drum. No soils were obtained for soil-gas screening or laboratory analysis.

Ardaman supervised the removal of visibly contaminated soils and/or soils exhibiting a petroleum or chemical-type odor on the central and western portions of the site, also shown on the Sampling Location Plan, Figure 2. Soil was removed from ten locations (labeled Area # 1 through Area # 9 and Area # 11) on the central portion of the site and one location (Area # 10) on the westernmost portion of the site. Soil depths removed varied approximately 2 to 6 inches below land surface (bls) and surface area varied. The approximate area of the locations is summarize on the table below.

Location	Approximate Surface Area of Removed Soils (feet x feet)
Area #1	3 x 3
Area #2	2 x 1
Area #3	2 x 2
Area #4	3 x 3
Area #5	3 x 3
Area #6	3 x 3
Area #7	15 x 15 (one to two inches of soil above large limerock/concrete area)
Area #8	3 x 6
Area #9	1.5 x 1.5
Area #10	area under tree as noted during Jan 15, 2004 site visit
Area #11	4 x 4

Removed soils were placed into two 55-gallon drums. A preincineration sample was obtained from a composite of the soils places into the drums. The drums are currently stored on the concrete pad. Please note that the labels used on the Site Screening Plan Proposal do not coincide with the labeling during our actual field work. Ardaman labeled the areas in the order that they were explored on March 12, 2004.

Following removal of visibly stained soils, hand auger borings were conducted using a 3-inch diameter stainless steel hand (bucket) auger. The hand-auger was decontaminated with Alconox (detergent) and freshwater and rinsed with deionized water to prevent cross-contamination prior to commencing each auger boring. Borings SS-1, SS-3, SS-8, and SS-9 were advanced to a depth of approximately 3 feet below land surface (bls). The manual borings could not be advanced at the

locations of Area #2, Area #4, Area #5, Area #6, Area #7, or Area #11 due to limerock base or concrete material encountered very near the surface (approximately 4 to 6 inches bls) and below. Several layers of carpet and a layer of ply-wood were located in the vicinity of Area #10. The carpet appeared stained with oil, but under the carpet and plywood, the soil did not appear stained and no odor was observed.

Soil samples from the borings were obtained from the augers for soil-gas analysis at approximate 1-foot depth intervals. The samples were placed in new 16-ounce sample jars (half filled). The gas in the headspace above the soil in the jars was analyzed using a Foxboro Organic Vapor Analyzer (OVA), Model 128, Serial Number 40751 with and without a charcoal filter. The meter on the OVA was visually monitored and the maximum readings obtained over a 15-20 second time increment were recorded. The charcoal filter is designed to adsorb volatile organics with exception of background methane. The net reading represents net hydrocarbons not due to naturally occurring organics. While in the survey mode, the OVA is calibrated to 95 parts per million methane in air, and zero air.

Five soil samples were collected on March 12, 2004, and one soil sample was collected on March 18, for analysis of TPH by FL-PRO. One soil sample, SS-8-0.5 was collected on March 12, 2004, for analysis by EPA Method 8015 (Ethylene Glycol), EPA Method 8082 (PCB's), EPA Method 7471 (Mercury), EPA Method 6010 (Arsenic, Cadmium, Chromium, Lead), EPA Method 8260 (volatile organics and Freon), EPA Method 8270 (semivolatile organics), for TPH by FL-PRO. Sample SS-8-0.5 was obtained from HAB-8 at 0.5 feet below land surface. All net OVA readings were 0; therefore, as proposed in the Soil Screening Plan, the soil sample obtained for analysis was obtained from SS-8 since runoff from the small concrete pad appears that it would flow towards SS-8. The analytical results are included in Appendix II.

RESULTS AND DISCUSSION

OVA screening results of the samples obtained are tabulated below:

March 12, 2004					
Sampling Location	Sampling Depth (feet bls)	Total OVA Reading	Filtered OVA Reading	Net OVA Reading	Odor?
SS-1 (Area #1)	1	0	0	0	No
	2	0	0	0	No
	3	0	0	0	No
Area #2	OVA screening not performed since a limerock base was encountered at 6 inches bls.				
SS-3 (Area #3)	1	0	0	0	No
	2	0	0	0	No
	3	0	0	0	No
Area #4, Area #5, Area #6, and Area #7	OVA screening not performed since a limerock base or concrete was encountered at 4 to 6 inches bls.				
SS-8 (Area #8)	1	0	0	0	No
	2	0	0	0	No
	3	0	0	0	No

March 12, 2004					
Sampling Location	Sampling Depth (feet bls)	Total OVA Reading	Filtered OVA Reading	Net OVA Reading	Odor?
SS-9 (Area #9)	1	0	0	0	No
	2	0	0	0	No
	3	0	0	0	No
Area #10	OVA screening not performed since several layers of carpet and plywood were located at the location. Soil sample obtained for analysis of TPH below the plywood.				
Area #11	OVA screening not performed since a limerock base was encountered at 6 inches bls.				

As shown on the table above, none of the OVA readings exhibited by the soil samples collected from auger borings were above background levels. Additionally, the soil samples did not have a chemical or petroleum-like odor, nor were the samples obviously stained or discolored based on observation.

Six soil samples were obtained from the bottom of selected excavated areas. The location and depth corresponds to the sampling label; i.e. SS-1-.5 was obtained at the location of SS-1 at approximately 0.5 feet bls. Contaminants detected in the samples are summarized in the following table:

Soil Sample Location	Parameter Concentration (mg/Kg)			
	TPH	Chromium	Lead	Mercury
SS-1-.5	<4.3	Not Analyzed	Not Analyzed	Not Analyzed
SS-2-.5	1,880	Not Analyzed	Not Analyzed	Not Analyzed
SS-2-1.5	<4.4	Not Analyzed	Not Analyzed	Not Analyzed
SS-6-.5	2,230	Not Analyzed	Not Analyzed	Not Analyzed
SS-8-.5	160	3.6	4.2	0.2
SS-10-.5	4.4	Not Analyzed	Not Analyzed	Not Analyzed
Direct Exposure SCTL *	340	210	400	3.4
Leachability SCTL **	340	38	--	2.1

* - FAC Chapter 62-777 - Residential Direct Exposure Soil Cleanup Target Level
 ** - FAC Chapter 62-777 Leachability - Based Default Soil Cleanup Target Level
 TPH - Total Petroleum Hydrocarbons

As shown in the table above, all contaminants analyzed for were below Soil Cleanup Target Levels (SCTL's) except TPH in the samples obtained from SS-2-.5 and SS-6-.5. The laboratory report is included as Appendix I. The location of Area #2 (SS-2-.5) is located in limerock material at the southeast corner of the concrete pad. On March 18, 2004, Ardaman chipped away at the limerock at the location of Area #2. After an hour of chipping, additional soil/limerock was removed from the location of Area #2 and a sample was obtained at 1.5 feet bls (the bottom of the excavation). TPH was not detected above the laboratory detection limit at SS-2-1.5 feet bls. The location Area #6 is located east of the concrete pad and is in a limerock / concrete area. On March 18, 2004,

Ardaman attempted to chip away the lime rock/concrete at the locations of Area #6, but was not successful at breaking up the limerock/concrete base. Therefore an additional sample was not obtained at Area #6.

CONCLUSIONS AND RECOMMENDATIONS

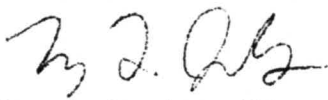
Soil screening results at the four hand-auger boring locations performed on March 12, 2004, indicate no net elevated soil gas levels at the site. Additionally, no petroleum or chemical odors were encountered. Five soil samples were obtained for laboratory analysis on March 12, 2004. All contaminants analyzed for were below Soil Cleanup Target Levels (SCTL's) except TPH in the samples obtained from SS-2-.5 and SS-6-.5. On March 18, 2004, Ardaman removed the limerock to 1.5 feet bls at the location of Area #2 and a sample was obtained at 1.5 feet bls (the bottom of the excavation). TPH was not detected above the laboratory detection limit at SS-2-1.5 feet bls. As discussed above, the location Area #6 is located east of the concrete pad and is in a limerock / concrete area. On March 18, 2004, Ardaman attempted to chip away the limerock/concrete at the locations of Area #6, but was not successful at breaking up the limerock/concrete base. Therefore an additional sample was not obtained at Area #6. It appears the oil has sorbed into the top layer of a limerock base in the vicinity of Area #6. Based on the confirming results at Area #2, we do not believe that oil has impacted soils below the limerock at Area #6. Based on our findings, we do not feel additional assessment is necessary.


CLOSURE

This report presents the results of Ardaman & Associates, Inc.'s assessment, as described herein, and is intended for use by Mr. Dave Leutz. It was prepared in accordance with our agreement for consulting services.

The analyses and conclusions submitted in this report are based on the data obtained from our field and laboratory program, as discussed in this report. This study is a focus study limited to the specific methods of investigation. Soil contamination results would only be applied to the diameter and vertical reaches of the boreholes and wells on the date tested. Our scope of services for this phase of the project was designed to preliminarily test the site relative to the topic stated above. It has been a pleasure assisting you with this project. Should you have any questions regarding this report, or if we may be of any further assistance, please contact us.

Very truly yours,
ARDAMAN & ASSOCIATES, INC.


Tracy L. Jewsbury, E.I.
Assistant Project Engineer

 4/27/04
Carl R. Stephens, P.E.
Project Engineer
Florida Registration No. 53221

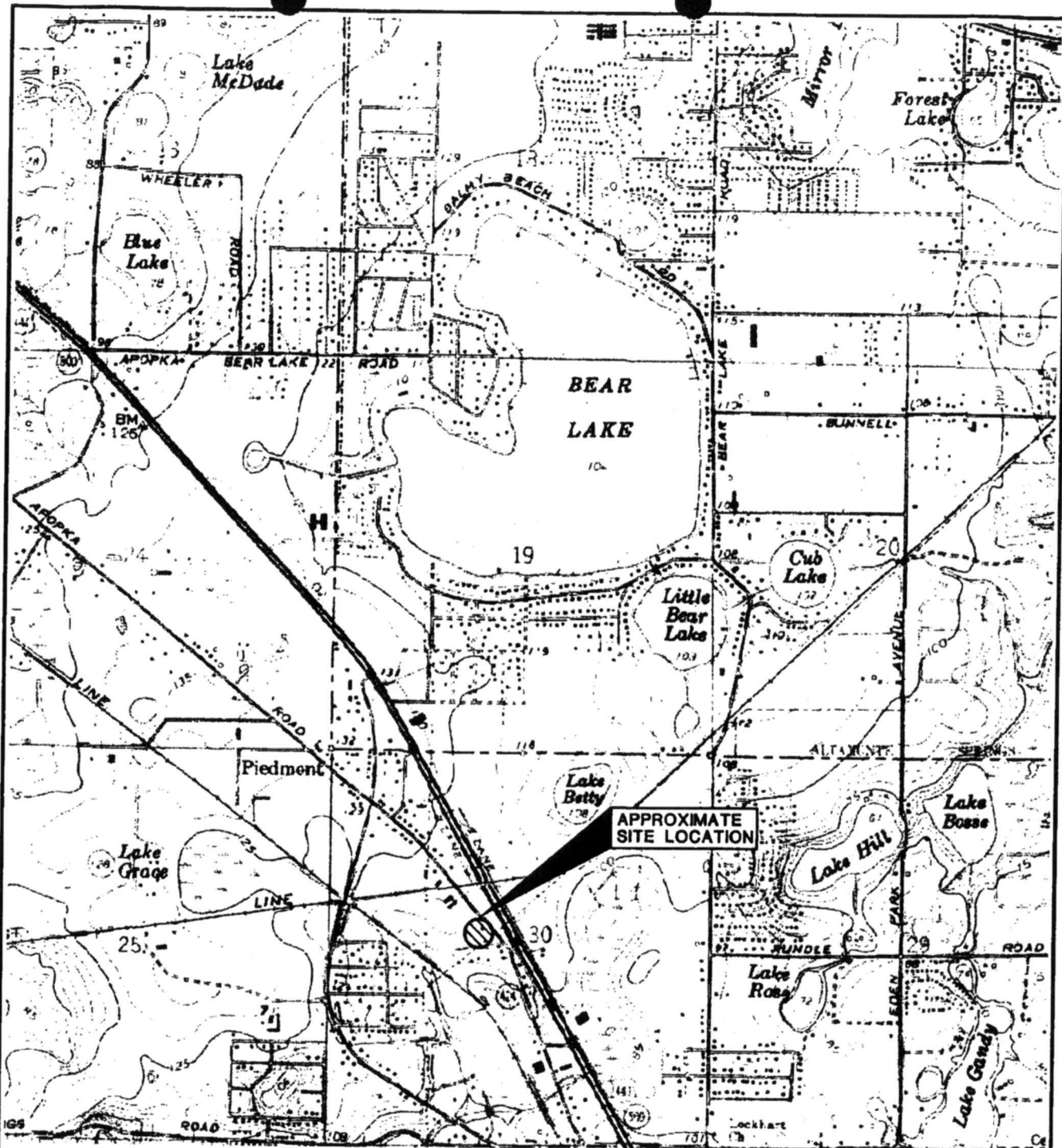
TLJ/CRS/bb/ksb

JC-0737 ssp&sr tlj wpd (2003 Env)

Attachments

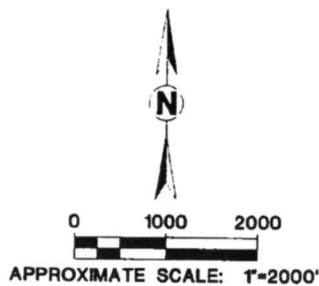
cc: Mr. Dave Leutz

C:\GEO\10360157.D2\DWG\1047187037-SR1.dwg, 04-16-2004 04:01:20 PM, sraganathan, HP5000 (CAD Plotter Room).pc3



SECTION 30
TOWNSHIP 21 SOUTH
RANGE 29 EAST

OBTAINED FROM U.S.G.S. QUAD MAP:
FOREST CITY, FLORIDA



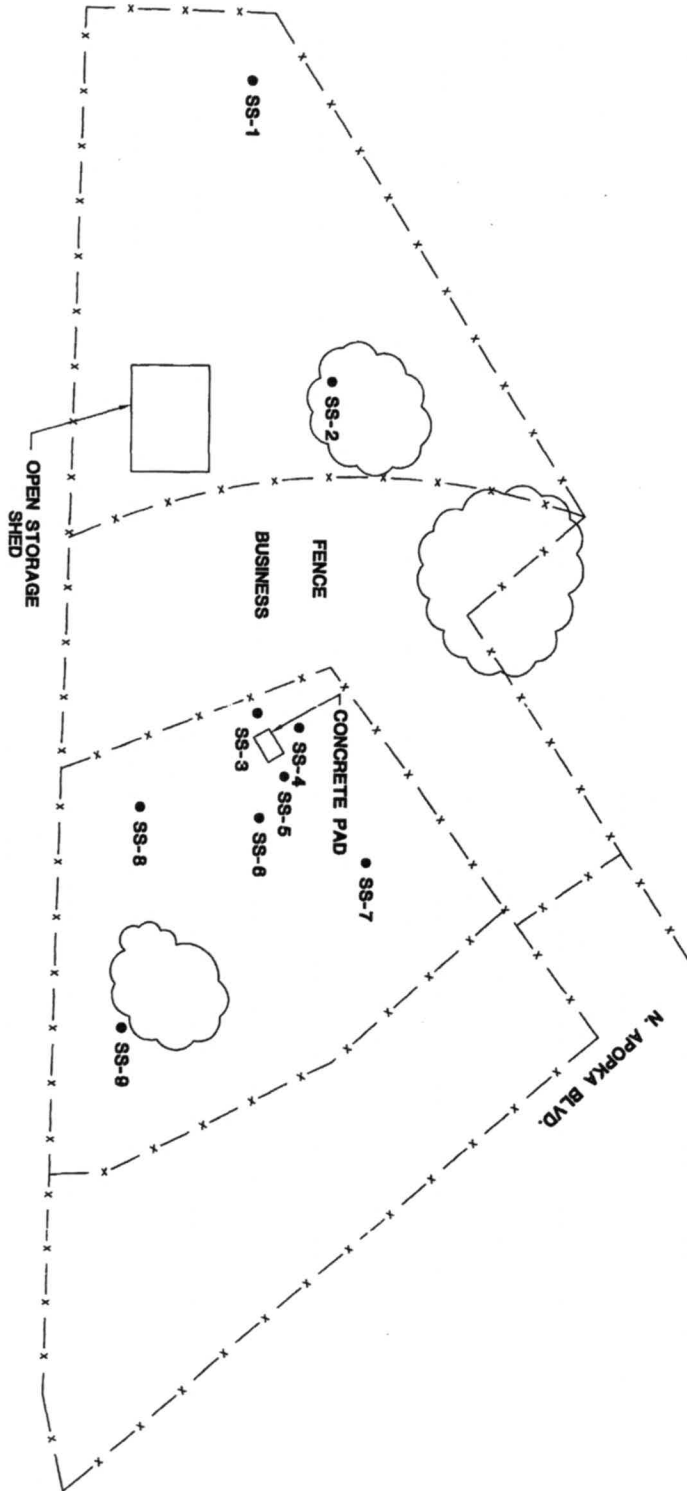
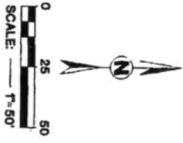
QUADRANGLE LOCATION

SITE LOCATION MAP

Ardaman & Associates, Inc.
Geotechnical, Environmental and
Materials Consultants

LEUTZ PROPERTY
NW CORNER OF APOPKA BOULEVARD
AND APOPKA LANE
ORANGE COUNTY, FLORIDA

DRAWN BY: SR	CHECKED BY:	DATE: 04/16/04
FILE NO: 03-6737	APPROVED BY:	FIGURE: 1



SAMPLING LOCATION PLAN			
Ardaman & Associates, Inc. Geotechnical, Environmental and Materials Consulting			
LE 17 PROPERTY NW CORNER OF APOPKA BLVD AND APOPKA LANE ORANGE COUNTY, FLORIDA			
DRAWN BY: CD	CHECKED BY:	DATE: 02/10/04	SCALE: 2
FILE NO: 03-8737		APPROVED BY:	

APPENDIX I

DEP Correspondence



Ardaman & Associates, Inc.

Geotechnical, Environmental and
Materials Consultants

February 10, 2004

File No. 03-6737

Florida Department of Environmental Protection
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Attention: Ms. Janine Kraemer

Subject: Site Screening Plan
Leutz Property
Apopka Boulevard
Orange County, Florida

Dear Ms. Kraemer;

On January 15, 2004, the above-referenced property was observed for possible areas of contamination to assist in the preparation of this Site Screening Plan (SSP). Based on our field visit and conversations with you, nine areas of concern requiring cleanup and assessment were noted on January 15, 2004. A diagram depicting the locations of the areas of concern, labeled SS-1 through SS-9, is attached. The diagram is based on a copy of a survey provided by Mr. David Leutz, Orange County Property Appraiser Records, and a 2002 aerial photograph of the property. As requested by our client, Mr. Leutz, Ardaman will supervise the removal the visibly stained soils in the vicinity of areas noted.

To explore the depth of impacted soils, hand auger borings will be advanced at each of the nine locations marked on January 15, 2004. The auger will be decontaminated with Alconox (detergent) and freshwater and rinsed with deionized water to prevent cross-contamination prior to commencing the hand auger borings. The soil samples obtained will be visually examined for petroleum or chemical-type staining and examined for petroleum or chemical-type odors. Although, most staining is apparently from oil-type spills or leaks, the soil samples from the hand auger borings will be obtained from the auger for soil-gas screenings at regular (1- to 2-foot) intervals using a Foxboro Organic Vapor Analyzer (OVA).

Visibly contaminated soils and soils exhibiting a petroleum or chemical-type odor will be removed and placed into 55-gallon drums for off-site disposal.

Two proposed soil sampling locations (labeled SS-1 and SS-2) were requested by you on the westernmost portion of the site, which was primarily used for vehicle storage, however, some auto repairs and maintenance activities appear to have been conducted on the property. After removal of visibly contaminated soils and any soils exhibiting a petroleum or chemical-type odor from these two locations (if any), we will obtain a soil sample from both locations for analytical analysis. Based on the apparent oil-stained soils observed at the two locations on the westernmost property, we recommended analyzing samples obtained from the areas of SS-1 and SS-2 for TPH by the FL-PRO Method.

Seven proposed soil sampling locations (labeled SS-3 through SS-9) were requested by you on the central portion of the site, primarily used as a salvage yard. After removal of visibly contaminated soils and any soils exhibiting a petroleum or chemical-type odor at these locations (if any), we will obtain a soil sample from each location for analytical analysis. Three areas of concern (SS-2, SS-3, and SS-4) are adjacent to a small concrete pad (approximately 100 square

feet in area) located on the northeastern portion of the salvage yard. We propose analyzing one sample from the location of either SS-3, SS-4, or SS-5, which exhibits the most: 1) elevated OVA readings, 2) visibly stained soils, and/or 3) chemical or petroleum-type odors for TPH, Ethylene glycol, Freon, PCB's, Mercury, Arsenic, Cadmium, Chromium, Lead, Volatile Organic Hydrocarbons (VOC's), and Semi-Volatile Organics. If none of samples obtained from SS-3, SS-4, or SS-5, exhibit elevated OVA readings, staining, or odor, the soil sample obtained for analysis will be obtained from SS-3. Runoff from the small concrete pad appears that it would flow towards SS-3. The parameters listed will be analyzed by the followed EPA Methods:

Method	Parameter
EPA 8015	Ethylene Glycol
EPA 8260 & TIC's	Volatile Organics & Freon by GCMS
EPA 8082	PCB in Soil
EPA 7471	Mercury (Total) by Cold Vapor
EPA 6010	Arsenic by ICAP
EPA 6010	Cadmium by ICAP
EPA 6010	Chromium by ICAP
EPA 6010	Lead by ICAP
EPA 8270	Semivolatile Organics by GCMS
FL-PRO	Petroleum Hydrocarbons
EPA 1312	SPLP Extraction for Inorganics (if needed)
EPA 1311	TCLP Metals Extraction (if needed)
EPA 1311/6010	TCLP Lead (if needed)
EPA 1312/6010	SPLP Lead (if needed)

Based on the apparent oil-stained soils observed at the remaining five proposed soil sampling locations on the salvage yard property, we propose analyzing samples obtained from the areas of SS-5 through SS-9 for TPH by the FL-PRO Method.

A few shallow or surficial areas of stained soils were observed on the easternmost portion of the site. As requested by you, we will supervise the removal and drumming of these visibly stained soils. Our cleanup activities and assessment will be summarized in a letter report. Waste manifests for offsite disposal of the contaminated soils will be included with the report.

Should you have any questions regarding this Site Screening Plan, please contact us.

Sincerely,
ARDAMAN & ASSOCIATES, INC.

Tracy L. Jewsbury, E.I.
Assistant Project Engineer

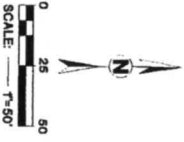
Carl R. Stephens, P.E.
Project Engineer

TLJ/CRS/bb/ksb

03-6737 site screening plan tlj. wpd.wpd

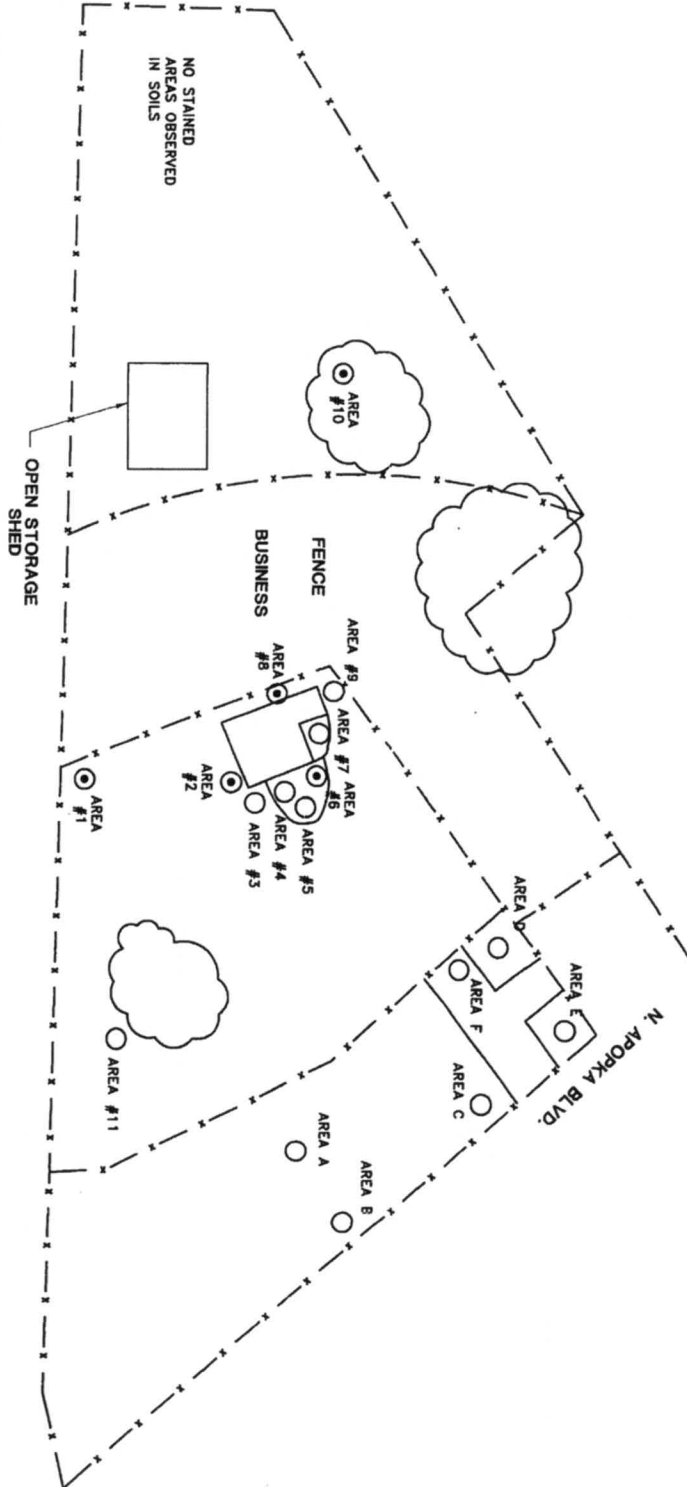
Attachment

cc: Mr. Dave Leutz



- SS SOIL SAMPLE LOCATION
○ APPROXIMATE LOCATION OF
EXPLORATION AND SOURCE REMOVAL
- TREE

LEGEND



SAMPLING LOCATION PLAN			
Ardaman & Associates, Inc. Geotechnical, Environmental and Remedial Consultants			
LEUTZ PROPERTY NW CORNER OF APOPKA BLVD AND APOPKA LANE ORANGE COUNTY, FLORIDA			
DRAWN BY: CD	CHECKED BY:	DATE: 02/10/04	SCALE: 1"=50'
03-8737	APPROVED BY:	DATE:	2



Jeh Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

February 13, 2004

CERTIFIED MAIL
7000 1670 0007 8909 8907

Mr. David Leutz
4625 Sloewood Drive
Mt Dora, FL 32757-7226

OCD-C/E-HW-04-0095

Orange County - HW
Property located at 2940 S. Apopka Blvd., Apopka
Site Screening Plan (SSP) Review

Dear Mr. Leutz:

The Department has reviewed the Site Screening Plan (SSP) for the referenced site. The SSP is acceptable to assess the site and should be implemented within 30 days of receipt of this letter. Please give the Department at least 10 days notice before conducting the sampling.

A report of the assessment must be received within 30 days of implementation. Review of this report will determine the need for further action at the site.

Please contact me at (407) 893-3323 or by e-mail at Deborah.Helle@dep.state.fl.us if you have any questions concerning this letter.

Sincerely,

Deborah Helle
Professional Geologist II
Solid and Hazardous Waste Program

DBH/dh

cc: Tracy L. Jewsbury, E.I., Ardaman & Associates, Inc. TJewsbury@ardaman.com

SITE 3

7-Eleven Food Store #33049

**Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Facility Inspection Cover Page
Facility Information**

District: CD County: Orange Facility ID#: 9803338 Name: 7-Eleven Food Store #33049 8243 N Orange Blossom Tr Orlando, FL 32810 Contact: Cathy Wise Phone: 407-532-2037	Type: Retail Station Status: Closed Latitude: 28:38:01.9229 Longitude: 81:27:05.9935 LL Method: DGPS LL Status: REVIEWED Status Date: 02//26/2004
--	--

Account Owner Information

Name: 7-Eleven Inc - Gasoline Comp Dept 0148 Po Box 711 Attn: Sr Mgr - Environ Srvcs Dallas, TX 75221-711 Phone: 972-828-6592	Effective Date: 11/16/2000 Placard#/Date: 194889 - 06/06/2003
---	--

Tank Owner Information

Name: 7-Eleven Inc - Gasoline Comp Dept 0148 Po Box 711 Attn: Sr Mgr - Environ Srvcs Dallas, TX 75221-711 Phone: 972-828-6592	Effective Date: 11/16/2000
---	-----------------------------------

Tank #	Size	Content	Installed	Placement	Status	Const	Pipe	Monitor
1	10000	Unleaded Gas	11/01/2000	UNDER	B			
2	15000	Unleaded Gas	11/01/2000	UNDER	B			

*****Note: Construction, Piping, and Monitoring Info not shown
for CLOSED tanks (Status of A or B).**

Most Recent Insurance Document

FR Type	Effective Date	Expiration Date	Company Name
Insurance	11/24/2001	11/24/2004	American International Special

No OPEN violations found!

No Discharge Information Found!



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 17-761.900(2)

Form Title Storage Tank Registration Form

Effective Date July 13, 1998

DEP Application No. _____

(Filed in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

Please check all that apply	<input checked="" type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input checked="" type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: <u>ORANGE</u>	DEP Facility ID: _____
-----------------------	------------------------

Facility Name: 7-ELEVEN STORE # 33049 # 9803238
Facility Address: 8243 N. ORANGE BLOSSOM TRAIL City: ORLANDO Zip: 32810
Facility Contact: WILLO SMITH Business Phone: (407) 532-2039
Facility Type(s): A NAICS Code: N/A Financial Responsibility: B

24 Hour Emergency Contact: WILLO SMITH Emergency Phone: (877) 522-1272

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>7-ELEVEN, INC.</u>	Facility - Responsible Person Relation Type: <u>[X] Facility Account Owner (pays fees)</u>	Effective Date: <u>7/00</u>
Mail address: <u>1300 LEE ROAD</u>	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
City, ST, Zip: <u>ORLANDO, FLORIDA 32810</u>		
Contact: <u>WILLO SMITH</u>		
Telephone: <u>(407) 532-2039</u>	STCM Account Number (if known): <u>20383</u>	
Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner		

Name: <u>BOYD DEVELOPMENT</u>	Other owner, relationship type(s): <u>[] Facility Owner/Operator</u>	Effective Date: <u>7/00</u>
Mail address: <u>7575 DR. PHILLIPS BLVD. 390</u>	<u>[X] Property Owner</u>	
City, ST, Zip: <u>ORLANDO, FLORIDA 32819</u>	<u>[] Storage Tank Owner</u>	
Contact: <u>SCOTT BOYD</u>	<u>[] Other:</u>	
Telephone: <u>(407) 352-5858</u>		

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1	T	U	10,000	11/00	B	U 1/01	EAIMNOP	NMJK	FLHK1234
2	T	U	15,000	11/00	B	U 1/01	EAIMNOP	NMJK	FLHK1234

Certified Contractor (performing tank installation or removal): WILSON PETROLEUM DBPR License No.: PCC-045049

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: WILLO SMITH Signature: [Signature] Date: 11/13/00

DEP 62-761.900(2)

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-595-8360

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Baywind Blvd.,
Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave.,
W Palm Beach, FL 33416
561-681-6800

South District
2295 Victoria Ave.,
Suite 384
Fort Myers, FL 33901
941-332-6975

Marathon Branch Office
2796 Overseas Hwy.,
Suite 221
Marathon, FL 33050
305-289-2310



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 17-761.900(2)
Form Title: Storage Tank Registration Form
Effective Date: July 13, 1998
DEP Application No.:
(Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

9803338 BY CCC

Please check all that apply	<input type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input checked="" type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: ORANGE DEP Facility ID: 489803338

Facility Name: 7-ELEVEN STORE # 33049
Facility Address: 8243 N. ORANGE BLOSSOM TRAIL City: ORLANDO Zip: 32810
Facility Contact: WILLO SMITH/ENVIRONMENTAL Business Phone: (407) 532-2039
Facility Type(s): A NAICS Code: N/A Financial Responsibility: B

24 Hour Emergency Contact: WILLO SMITH/ENVIRONMENTAL MGR Emergency Phone: (877) 522-1272

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name:	<u>7-ELEVEN, INC.</u>	Facility - Responsible Person Relation Type:	Effective Date
Mail address:	<u>1300 LEE ROAD</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip:	<u>ORLANDO, FLORIDA 32810</u>	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact:	<u>WILLO SMITH/ENVIRONMENTAL MGR</u>	STCM Account Number (if known)	
Telephone:	<u>(407) 532-2039</u>		
Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input checked="" type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner			

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	TV	AU	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1			10,000			B 5/04			
2			15,000			B 5/04			

Certified Contractor (performing tank installation or removal): P.A.C. SERVICES DBPR License No.: PCC-0045042

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: WILLO SMITH/ENVIRONMENTAL MGR Signature: [Signature] Date: 4/26/04

DEP 62-761.900(2)

Northwest District
160 Governmental Center Blvd.
Panama City, FL 32401
850-865-8380

Northeast District
7825 Baymeadows Way,
Suite B220
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd.,
Suite 232
Orlando, FL 32803
407-894-7666

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave.,
W Palm Beach, FL 33416
561-661-6600

South District
2295 Victoria Ave.,
Suite 364
Fort Myers, FL 33901
941-332-6975

Marathon Branch Office
2796 Overseas Hwy.,
Suite 221
Marathon, FL 33050
305-289-2310

RECEIVED
D.E.P.

SITE 4

Vallancourt Property



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen M. Castille
Secretary

December 29, 2003

Mr. William Vallancourt
8130 N. Orange Blossom Trail
Orlando, FL 32810

OCD-HW-C-03-0294

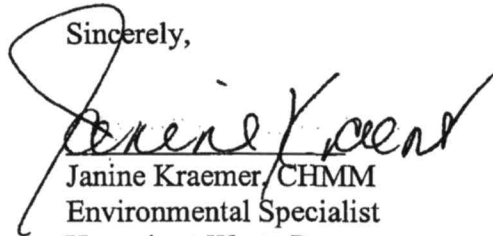
Orange County – HW
Project Close Letter

Dear Mr. Vallancourt:

A hazardous waste compliance inspection was conducted at your property, located at 2924 S. Apopka Blvd., Apopka on September 2, 2003. The inspection was conducted under the authority of Section 403.091, Florida Statutes, and Chapter 403, Part IV, Florida Statutes and is designed to determine the compliance status of your facility with 40 CFR 260-268, adopted in Florida Administrative Code Chapter 62-730 and 40 CFR 279, adopted in Florida Administrative Code Chapter 62-710.

The Department received the letter, dated December 16, 2003, from Mr. Jonathan Landers indicating Cheap Dave's Auto Salvage has moved the used oil tank and used oil on your property to his property located at 3024 Apopka Boulevard, Apopka. Additionally, I conducted a follow up inspection on December 11, 2003. At the time of the inspection several of the tenants had vacated the property and the areas in question had been cleaned up. At this time, the Department is not pursuing any further action. If you have any questions, please contact me at (407) 893-3323.

Sincerely,


Janine Kraemer, CHMM
Environmental Specialist
Hazardous Waste Program

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Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

CERTIFIED MAIL

7099 3400 0010 5098 1653

Mr. William Vallancourt
8130 N. Orange Blossom Trail
Orlando, FL 32810

WARNING LETTER
OWL-HW-C/E-03-0031

Attention: William Vallancourt, Property Owner

Orange County - HW
Property located at 2924 S. Apopka Blvd., Apopka

Dear Mr. Vallancourt:

The purpose of this letter is to advise you of possible violations of law for which you may be responsible, and to seek your cooperation in resolving the matter. A hazardous waste compliance inspection was conducted at your property, located at 2924 S. Apopka Blvd., Apopka on September 2, 2003. The inspection was conducted under the authority of Section 403.091, Florida Statutes, and Chapter 403, Part IV, Florida Statutes in order to determine the compliance status of your facility with 40 CFR 260-268, adopted in Florida Administrative Code Chapter 62-730 and 40 CFR 279, adopted in Florida Administrative Code Chapter 62-710.

During the inspection, possible violations of Florida Statutes and Rules regarding hazardous waste and used oil management were noted. These violations are set forth in "Summary of Potential Noncompliance Items and Corrective Actions" of the attached inspection report.

The activities observed during the Department's field inspection and any activity at your property that may be contributing to violations of the above described statutes and rules should be ceased immediately.

Please contact Janine Kraemer, Hazardous Waste Section, by telephone at (407) 893-3323 or by e-mail at Janine.Kraemer@floridadep.net within 10 days of receipt of this letter to schedule an informal conference concerning resolution of this matter. The Department is interested in reviewing any facts you may have that will assist in determining whether any violations have occurred and whether any penalties are

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appropriate. You may bring anyone with you to the meeting that you feel could help resolve this matter.

This Warning Letter is part of an agency investigation preliminary to agency action in accordance with Section 120.57(4), Florida Statutes. The Department looks forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely,



Vivian F. Garfein
Director, Central District

Nov 24, 2003
Date

VFG/jk

Enclosures:
RCRA Inspection Report

cc: Mike Redig, FDEP, Tallahassee, michael.redig@floridadep.net
Laurie DiGaetano, EPA Region 4, digaetano.laurie@epa.gov



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

HAZARDOUS WASTE INSPECTION REPORT

1. **INSPECTION TYPE:** ☐ Routine ☐ Complaint ☐ Follow-Up ☐ Permitting ☒ Operation Clean Florida

FACILITY NAME Property located at address below EPA ID # NA

STREET ADDRESS 2924 S. Apopka Boulevard, Orlando, Florida

EMAIL ADDRESS NA

COUNTY Orange PHONE NA DATE 9/2/03 TIME 12:20

NOTIFIED AS: ☒ N/A

CURRENT STATUS:

- ☐ Non Handler
☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Transporter
☐ Transfer Facility
☐ Interim Status TSD Facility
☐ TSD Facility
Unit Type(s):
☐ Exempt Treatment Facility
☐ Used Oil:

- ☐ Non Handler
☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Transporter
☐ Transfer Facility
☐ Interim Status TSD Facility
☐ TSD Facility
Unit Type(s):
☐ Exempt Treatment Facility
☒ Used Oil: Generator

2. **APPLICABLE REGULATIONS:**

- | | | | |
|--|---|--------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> 40 CFR 261.5 | <input type="checkbox"/> 40 CFR 262 | <input type="checkbox"/> 40 CFR 263 | <input type="checkbox"/> 40 CFR 264 |
| <input type="checkbox"/> 40 CFR 265 | <input type="checkbox"/> 40 CFR 266 | <input type="checkbox"/> 40 CFR 268 | <input type="checkbox"/> 40 CFR 273 |
| <input checked="" type="checkbox"/> 40 CFR 279 | <input checked="" type="checkbox"/> 62-710, FAC | <input type="checkbox"/> 62-737, FAC | <input type="checkbox"/> 62-730, FAC |

3. **RESPONSIBLE OFFICIAL(s):**

William Vallancourt, Property Owner

4. **INSPECTION PARTICIPANTS:**

Janine Kraemer, FDEP
Toby Wall, FDEP
Bruce Rutherford, FDEP
Joreen Washington, FDOH
Kathy Fuchs, FDOH

Gary Haughwout, OCCE
Ralph Reichard, OCCE
William Vallancourt, Property Owner

5. **LATITUDE/LONGITUDE:** 28°38'2.15" / 81°27'12.79"

6. **SIC Code:** Misc. Businesses

7. **TYPE OF OWNERSHIP:** Private Federal State County Municipal

8. **PERMIT #:** NA

ISSUE DATE: NA **EXP. DATE:** NA

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9. Introduction

On September 2, 2003, Janine Kraemer, Toby Wall, and Bruce Rutherford, Florida Department of Environmental Protection (FDEP), inspected the property, located at 2924 S. Apopka Blvd., Apopka, Florida, 32810 for compliance with hazardous waste and used oil regulations. William Vallancourt, owner of the property since 1957, rents to five businesses. The property is not connected to a sewer, water, or septic system.

Orange County Code Enforcement (OCCE) also accompanied the Department on the inspection. OCCE cited Mr. Vallancourt for having unpermitted living units, outdoor displays within the right-of-way, no principle structure on site, failure to provide required parking, parking vehicles on an unimproved surface and illegal land use.

Florida Department of Health (DOH) also accompanied the Department on the inspection. DOH cited Mr. Vallancourt for failure to have an approved wastewater treatment and disposal system. Additionally, a water well had been installed on site without proper approval.

10. Inspection History

The Department had inspected Mr. Vallancourt's property on June 25, 2003. Anything Goes Towing was the only parcel inspected because the other parcels had locked gates. No violations were noted at Any Thing Goes Towing. Mr. Vallancourt was not contacted at that time.

11. Process description

The property at 2924 S. Apopka Boulevard is divided into five parcels on which five businesses operate. Two of the businesses are conducting general automotive repair work. One business, a trucking company, stores and washes trucks on site. The other two parcels are used for storage of vehicles, including buses, cars, RVs, etc.

12. Narrative

Inspection

Anything Goes Towing

Mr. Everheart has been operating this business for less than 6 months; therefore, he had not disposed of anything yet. Mr. Everheart tows, sells, and repairs automobiles. A 100-gallon above ground storage tank was storing used oil and labeled correctly. Mr. Everheart indicated he was still setting up his business and was in the process of getting containers for used oil filters and antifreeze. No waste batteries, used oil filters, or antifreeze had been generated yet.

Blessed Auto Motors

Mr. Benigno Hernandez, owner/partner, Blessed Auto Center, was conducting general automotive repairs on cars to be sold at his facility located at 2631 Palm Avenue, Apopka. At the time of the

inspection two 55-gallon drums and a 500-gallon above ground storage tank (AST) were storing used oil but were not labeled properly [40 CFR 279.22(c)(1)]. Additionally, used oil releases could be seen around the drums and the AST [40 CFR 279.22(d)]. Used oil filters are being disposed of with non-regulated solid waste destined for the landfill. Used oil filters are prohibited from being disposed of in landfills [62-710.850(1) F.A.C.]. Waste batteries were being stored on the ground.

Abraham Portalatin

Mr. Portalatin allows twelve independent truck drivers to park their semi-tractor trailers on his parcel for a fee. The drivers are not supposed to be conducting oil changes but unlabeled used oil containers (Figures 7 & 8) were observed in several locations [40 CFR 279.22(c)(1)].

Shorty's Truck Cleaning had recently been to the site and washed a truck. A puddle of purple liquid, identified as a concentrated industrial strength cleaner called "Purple Power," was noted on the ground (Figure 6) from cleaning trucks. Mr. Portalatin was warned not to allow Shorty's Truck Cleaning to release chemicals onto the ground.

Storage Yards

Two of the parcels were used only for storing vehicles. No processes were occurring on these sites. No violations were noted on these two parcels.

Record Review

No disposal records were available at any of the businesses [62-730.030 F.A.C.].

13. Summary of Potential Noncompliance Items and Recommended Corrective Actions

a.) **Regulation: 62-730.030(3) F.A.C. – Disposal Receipts**

Conditionally Exempt Small Quantity Generators shall document delivery of their hazardous waste through written receipts or other records, which are retained for three years. Specifically, no disposal receipts were available for used oil or waste batteries for either business.

Corrective Action: Within 30 days of receipt of this Warning Letter, Blessed Auto Motors and Abraham Portalatin must submit to the Department receipts that document proper disposal of used oil and waste batteries.

b.) **Regulation: 62-710.850(1) F.A.C.– Used Oil Filters**

Used oil filters are not allowed to be disposed of in the landfill or commingled with other solid waste for disposal in a landfill. Specifically, Blessed Auto Motors was disposing of used oil filters with the non-regulated solid waste.

Corrective Action: Within 30 days of receipt of this Warning Letter, Blessed Auto Motors shall submit to the Department a written used oil filter management plan and documentation that all employees have been instructed in proper used oil filter management.

c.) **Violation: 40 CFR 279.22 – Labeling Used Oil Containers**

"Containers and above ground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words 'Used Oil'." Specifically, Blessed Auto Motors failed to label the above ground storage tank and several containers with the words "Used Oil," and Abraham Portalatin failed to label several containers with the words "Used Oil."

Corrective Action: Using the enclosed adhesive signs, Blessed Auto Motors and Abraham Portalatin shall immediately label their used oil collection container(s).

d.) **Regulation: 40 CFR 279.22(d) - Used Oil Release**

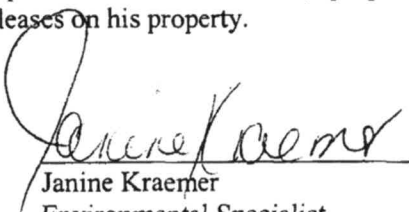
Owners/operators of facilities are required to respond to used oil releases immediately. Specifically, Blessed Auto Motors had a used oil release to the soil and had not remediated the area.

Corrective Action: Within 30 days of receipt of this Warning Letter, William Vallancourt shall submit to the Department a written Site Screening Plan (Attachment 1). The Site Screening Plan must be prepared by a qualified environmental professional.

14. **Conclusion**

The businesses located at 2924 S. Apopka Boulevard are Used Oil Handlers and were not in compliance at the time of the inspection. Mr. Vallancourt, property owner, is ultimately responsible for remediation of any releases on his property.

Report Prepared By:


Janine Kraemer
Environmental Specialist

Date

11/24/03

Enclosure: Used Oil stickers
cc: FDEP Tallahassee

SITE 5

Martinez Auto Salvage



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen Castille
Secretary

July 18, 2005

CERTIFIED MAIL

7004 2510 0007 0429 9442

Jovanny Martinez
Martinez Auto Salvage
2914 Apopka Blvd.
Apopka, Florida 32703

OCD-HW-C-05-0200

Martinez Auto Salvage
Orange County - Hazardous Waste
Compliance Assistance Site Visit

Dear Mr. Martinez:

Thank you for your cooperation during the Compliance Assistance Site Visit (CASV) conducted at your facility on May 12, 2005. During the inspection possible violations of Chapter 403, Florida Statutes (FS) were noted. The purpose of this letter is to seek your cooperation in resolving these matters without formal enforcement or penalties. Areas of non-compliance with state and federal regulations are listed below.

Used Oil

Used oil containers on site were not labeled with the words "Used Oil." All containers that store and/or contain used oil for any length of time must be labeled with the words "Used Oil." **Within 20 days of receipt of this letter**, please submit to the Department documentation or photographs that all containers have been properly labeled.

Disposal Records

Disposal records for batteries, used oil, coolant, freon and waste tires were not available at the time of inspection. Facilities that generate hazardous waste are required to keep three years' worth of disposal records on site. **Within 20 days of receipt of this letter**, please submit all available disposal/recycling records for the wastes listed above.

Response to Releases

Used oil and other automobile fluid releases were noted throughout the facility. All employees must be trained to properly respond to and clean up used oil and other releases to the environment. Any discolored soil that is a result of a used oil or other automobile fluid release should be removed and disposed of properly; contact your current used oil disposal company for assistance.

Gasoline Management

Gasoline is currently left in the salvage vehicles. It was stated that Empire Core Supply picks up the vehicles and removes the gasoline at their facility prior to crushing. Please begin removing gasoline and managing it properly at your facility. Describe in writing to the Department how the gasoline will be stored and disposed of.

Batteries

Batteries that are to be recycled are stored outside. Batteries must be stacked no more than four high and stored under cover to protect them from rainfall.

Waste Tires

Waste tires have accumulated in different areas around the property. These waste tires need to be collected, kept covered, managed to prevent breeding of mosquitoes and other pests, and disposed of properly.

Mercury Switches

Mercury Switches were not being collected at the time of inspection. Please refer to the "Mercury Switch" document that was given to facility personnel at the time of inspection. Begin collecting mercury switches immediately in a covered and properly labeled container.

Multi-Sector Generic Permit

At the time of inspection the facility failed to prove that it had obtained NPDES Stormwater permit coverage either by an individual permit or by the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activities (MSGP), as incorporated by Rule 62-621.300(5)(a), F.A.C.

- a. As an alternative to an individual permit, you may file a Notice of Intent To Use Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (NOI) if your facility has stormwater that is discharged from your property.
- b. The MSGP requires that you prepare a comprehensive Stormwater Pollution Prevention Plan (SWPPP) that details pollution prevention practices used at your facility. These practices should be designed to minimize or reduce the possibility of pollutants leaving your facility after coming into contact with stormwater.
- c. You must develop and implement your SWPPP prior to applying for permit coverage under the MSGP.

NPDES Stormwater Section contact information:

Florida Department of Environmental Protection

2600 Blair Stone Road, MS #2500

Tallahassee, FL 32399-2400

Phone: (850) 245-7522

Email: NPDES-stormwater@dep.state.fl.us

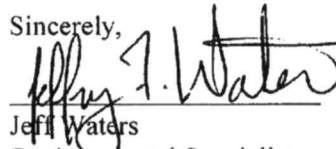
Areas of Concern

At the time of inspection engine blocks were being stored on soil and/or concrete. The Department recommends that engine blocks, other core parts and anything that could potentially release fluid to the environment be stored on an impervious surface under cover, such as concrete pad with a roof overhead.

When responding to a release or spill the following procedures should be followed: 1.) Stop the release, 2.) Contain the release with absorbent material, 3.) Clean up the absorbent material as soon as it has absorbed the fluid, 4.) Properly manage the fluid, spent absorbent material and any affected soil, 5.) Keep all disposal records for a minimum of three years.

Please send your response to me at the letterhead address **within 20 days of the date you receive this letter**. Your continued cooperation is appreciated. A follow up site visit will be conducted during the next 120 days. Non-compliance issues **not** addressed in a timely manner may result in a formal Department enforcement action, up to and including the assessment of monetary penalties. If you have any questions regarding this letter, the follow up site visit, or environmental regulations in general, please call me at (407) 893-3323.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Waters", is written over a horizontal line.

Jeff Waters
Environmental Specialist
Hazardous Waste Program

jtw

Enclosure:
Multi Sector Generic Permit, Attachment I
Mercury Switch Document, Attachment II

cc: Mir Maqsood, Property Owner, 2406 Vulcan Road, Apopka, FL 32703

CASE CLOSURE REQUEST FORM: **ENFORCEMENT**

To: **Jack Chisolm, OGC Enforcement Section**

From: **John White, Environmental Specialist**

Through: **Janine Kraemer, Environmental Manager**

Date: **Jan 30, 2012**

Case Style from LCT: **MARTINEZ, JOVANNY, D/B/A MARTINEZ AUTO SALES; DE** OGC No. **7** - **1909**

The District requests the above referenced case be closed for the following reason(s):

☐ All terms and conditions of the **Final Order** entered on **11/20/2007** have been satisfactorily completed.

☐ Compliance without formal enforcement.

☐ District decision not to pursue further enforcement. *Explanation:*

☐ OGC Case No. - issued in error; case being tracked under OGC No. -

☒ Other. *Explanation:*

Corrective action in Final Order completed. Outstanding penalty and expenses written off by Comptroller on 09/30/2010

CORRECTIVE ACTIONS:

☐ No corrective actions or restoration are required.

☒ Corrective actions or restoration completed as required.

ASSESSMENTS:

☐ No monies assessed. ☐ Monies paid in full.

☐ project allowed in lieu of civil penalties. *Project description, including status:*

Costs paid in the amount of \$

Penalties/fines paid in the amount of \$

In-kind or P2 completed at value of \$

Lease fees/arrears

paid in the amount of \$

Please note: Closure requests for cases awaiting write-off or collection will become a part of OGC's file but will not be closed in LCT until OGC receives notification from the Department of Financial Services that write-off or collection has occurred. In any case requiring corrective actions/restoration, you must confirm completion of corrective actions/restoration before the case will be closed in LCT.

-----FOR OGC USE ONLY-----

OGC COMMENTS:

SITE 6

RJ Salvage



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen M. Castille
Secretary

July 12, 2005

CERTIFIED MAIL

7004 2510 0007 0429 9480

Hector Castro
RJ Auto Repair
2914 Apopka Blvd.
Apopka, FL 32703

OCD-HW-C-05-05-0193

RJ Auto Repair
Orange County - Hazardous Waste
Compliance Assistance Site Visit

Dear Mr. Castro:

Thank you for your cooperation during the Compliance Assistance Site Visit (CASV) conducted at your facility on May 12, 2005. During the inspection possible violations of Chapter 403, Florida Statutes (FS) were noted. The purpose of this letter is to seek your cooperation in resolving these matters without formal enforcement or penalties. Areas of non-compliance with state and federal regulations are listed below.

Disposal Records

Disposal records for batteries, used oil, coolant, freon and waste tires were not available at the time of inspection. Facilities that generate hazardous waste are required to keep three years' worth of disposal records on site. **Within 20 days of receipt of this letter**, please submit all available disposal records for the waste listed above.

Response to Releases

Used oil and other automobile fluid releases were noted throughout the facility. All employees must be trained to properly respond to and clean up used oil and other releases to the environment. Any discolored soil that is a result of a used oil or other automobile fluid release should be removed and disposed of properly; contact your current used oil disposal company for assistance.

Batteries

Batteries that are to be recycled are stored outside. Batteries must be stacked no more than four high and stored under cover to protect them from rainfall.

Multi-Sector Generic Permit

At the time of inspection the facility failed to prove that it had obtained NPDES Stormwater permit coverage either by an individual permit or by the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activities (MSGP), as incorporated by Rule 62-621.300(5)(a), F.A.C.

"More Protection, Less Process"

Printed on recycled paper.

- a. As an alternative to an individual permit, you may file a Notice of Intent To Use Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (NOI) if your facility has stormwater that is discharged from your property.
- b. The MSGP requires that you prepare a comprehensive Stormwater Pollution Prevention Plan (SWPPP) that details pollution prevention practices used at your facility. These practices should be designed to minimize or reduce the possibility of pollutants leaving your facility by coming into contact with stormwater.
- c. You must develop and implement your SWPPP prior to applying for permit coverage under the MSGP.

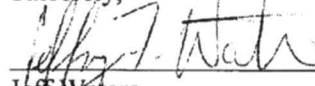
Areas of Concern

At the time of inspection several engine blocks was being stored on soil. The Department recommends that engine blocks, other core parts and anything that could potentially release fluid to the environment be stored on an impervious surface under cover, such as concrete pad with a roof overhead.

When responding to a release or spill the following procedures should be followed: 1.) Stop the release, 2.) Contain the release with absorbent material, 3.) Clean up the absorbent material as soon as it has absorbed the fluid, 4.) Properly manage the fluid, spent absorbent material and any affected soil, 5.) Keep all disposal records for a minimum of three years.

Send your response to me at the letterhead address **within 30 days of the date you receive this letter**. Your continued cooperation is appreciated. A follow up site visit will be conducted during the next 120 days. Non-compliance issues **not** addressed in a timely manner may result in a formal Department enforcement action, up to and including the assessment of monetary penalties. If you have any questions regarding this letter, the follow up site visit, or environmental regulations in general, please call me at (407) 893-3323.

Sincerely,



Jeff Waters
Environmental Specialist
Hazardous Waste Program

jtw

Enclosure:

Multi Sector Generic Permit, Attachment I

Mercury Switch Information, Attachment II

cc: Mir Maqsood, Property Owner, 2406 Vulcan Road, Apopka, FL 32703

SITE 7

**AAG Imports – Vacant;
Southern Outboards - Vacant**

Facility Detailed List Report

Number of Facilities = 1

Facility Info									
Facility ID	County	Status	EPA ID	Other ID	Old Fac. ID	Follow Up			
77277	Orange	I - Inactive - Does Not Generate Waste	NA	DIST 2	4827989	N - None Needed			
Facility Name	Mailing Address	Location Address	Contact	Title	Phone	E-mail Address			
Southern Outboards - Vacant	2876 S Apopka Blvd Apopka, FL 32703	2876 S Apopka Blvd, #C Apopka, 32703	Jason Newton	Owner	(407) 445-4800				
SIC Code	Gen Stat	Total HW Disposal	Data Type	Date	Org Contact	Org Code			
0011 - Unknown	N - NOT A HAZARDOUS WASTE GENERATOR	0	X - Esqg Verification	10/10/2018	Martha Worland	48 - Orange			
Full-Time Employees		Facility Updated Date							
1		10/10/2018 3:11:43 PM							
Comments:									
Comment Date	Comment								
11/4/2002	Determine Contents Of 2 Full, Rusting Drums On Property And Dispose Of Content accordingly.								
3/19/2004	O/L -- 3100-566669								
1/2/2007	.5 Onsite, .25 Post. Add Fee To O/L. Rp Educated To Proper Lamp Management, Corrected Unmarked Used Oil Containers, And Will Begin Logging Used Oil Piggybacking With Cheap Daves.								
7/7/2009	Facility Up For Lease.								
6/10/2011	Boats & Other Equipment Still Onsite, But Business Is Currently Closed.								
5/15/2013	Still Used For Boat Storage -- But Business Not Operating.								
5/15/2015	Still Vacant. No Pond.								
10/10/2018	No Active Business Here, Landlord Rents Out Storage Space For Boats, Rvs, Junk Cars.								
Waste Info									
Waste Type	Storage Method	Disposal Method	Mo. (Units)	Max Mo. (Lbs)	Lbs/Year	Disposal Location	Ques Storage	Ques Disposal	RCRA Hazardous
Facility has no corresponding waste information.									
Activity Info									
Activity Type	Description	Activity Date	Return To Compliance Date						
MU	Summary of Used Oil / Used Oil Filter Regs	1/2/2007							
RH	IMPROPER DISP OF HG CONTAINING DEVICE62-737.300(1)	1/2/2007							

Facility Detailed List Report

Number of Facilities = 1

Facility Info									
Facility ID	County	Status	EPA ID	Other ID	Old Fac. ID	Follow Up			
75418	Orange	O - Out Of Business	NA	DIST 2	4824811	N - None Needed			
Facility Name	Mailing Address	Location Address	Contact	Title	Phone	E-mail Address			
Aag Imports - Vacant	2876 S Apopka Blvd Apopka, FL 32703	2876 S Apopka Blvd, B Apopka, 32703	Andy Grudzinskiz	Owner	(407) 761-4611	NA			
SIC Code	Gen Stat	Total HW Disposal	Data Type	Date	Org Contact	Org Code			
0011 - Unknown	N - NOT A HAZARDOUS WASTE GENERATOR	0	X - Esqg Verification	10/10/2018	Martha Worland	48 - Orange			
Full-Time Employees		Facility Updated Date							
1		10/10/2018 3:10:11 PM							
Comments:									
Comment Date	Comment								
11/4/2002	Attaches Auto Bodies To Frames, Period.								
12/2/2008	Currently Only Straightens Frames Part-Time; No Sales, No Mechanical, No Paint -- Signed 1-Year Lease, Economy Bottomed Out -- Has To Work Full Time For Harley Davidson.								
5/14/2013	Site Is Closed Except "By Appointment" -- But On North Side Of Building Is One Half-Full Unknown Drum, Eight 5-Gal Cans Of Paint Waste (Evaporated, Except For One 3/4 Full Can) -- Follow Up/Inspection Needed.								
5/13/2014	Rp Gets Autos From Auction, Fixes As Needed, And Exports Primarily To Nigeria And Europe. Provided Label For Used Oil Tank (Drainage Only; No Filter Change). Rp Hasn'T Yet Changed Paint Booth Filters -- Provided Hwd Education And Paint Supplier Sample Letter. Rp Has Accumulated ~2.5 5-Gal Cans Of Paint Waste In The 2 Years He'S Been Here; The Current One Was Open. I Provided Education, Cesqg Disposal Brochure, And List Of Hw Haulers. No Pond.								
10/10/2018	Vacant Suite.								
Waste Info									
Waste Type	Storage Method	Disposal Method	Mo. (Units)	Max Mo. (Lbs)	Lbs/Year	Disposal Location	Ques Storage	Ques Disposal	RCRA Hazardous
Facility has no corresponding waste information.									
Activity Info									
Activity Type	Description	Activity Date	Return To Compliance Date						
DB	DEP Paint & Body Shops Handbook	5/13/2014							
DX	Other materials(specify in comments)	5/13/2014							
MT	List of HW/Used Oil Transporters	5/13/2014							
OO	Other (specify in comments)	5/13/2014							

SITE 8

Sunrise Landscape Supply



**Florida Department of
Environmental Protection
Hazardous Waste Inspection Report**

FACILITY INFORMATION:

Facility Name: Sunrise Landscape Supply

On-Site Inspection Start Date: 07/23/2010

On-Site Inspection End Date: 07/23/2010

ME ID#: 95029

EPA ID#: FLR000168351

Facility Street Address: 8188 N Orange Blossom Trl, Lockhart, Florida 32810-2649

County Name: Orange

NOTIFIED AS:

N/A

INSPECTION TYPE:

Routine Inspection for Non-Handler facility

INSPECTION PARTICIPANTS:

Principal Inspector: John White, **Inspector**

Other Participants: N/A

LATITUDE / LONGITUDE: Lat 28° 37' 59.9484" / Long 81° 27' 7.8912"

SIC CODE:

TYPE OF OWNERSHIP: Private

Introduction:

On July 23, 2010, John White, Florida Department of Environmental Protection, noted what appeared to be a tank and containers on a vacant parcel of land along US Highway 441 in Lockhart area of Orange County. Inspection of the property found the parcel is identified as 8188 North Orange Blossom Trail, Lockhart, Orange County, Florida, and is the former location of Sunrise Landscape Supply. The property is located at the intersections of US Highway 441 (North Orange Blossom Trail), State Road 414 (Maitland Boulevard Extension), and County Road 424 (Apopka Boulevard).

Based on information from the Orange County Property Appraiser's web site, the property is owned by Wesley Wayne Catledge, P.O. Box 940457, Maitland, Florida 32794. It was also noted that W. Wayne Catledge is identified as the President of Sunrise Landscape Supply, Inc.

This is the initial inspection of this property by the Department's Hazardous Waste Program.

Process Description:

The property is bounded on the east by North Orange Blossom Trail, on the south by State Road 414, and on the north and west sides by Apopka Boulevard. The roadway adjacent to the west side of the property is raised and ends in a cul-de-sac. Access to the tank and containers (Figure 1) was from the cul-de-sac.

On the property, which appears to be a large concrete pad, was an estimated 150-gallon aboveground storage tank with one-third of a 55-gallon drum serving as a funnel (Figure 2). What appeared to be used oil was visible in the funnel and on the ground around the tank. The tank, which was full, was not labeled as to the contents.

Adjacent to the tank were three 55-gallon drums (Figure 3). All three drums were colored blue, white, and blue. No labels were visible on the drums and all were full of unknown contents.

Among the drums were six 5-gallon pails, two of which were empty. A black pail, labeled "R&O

Inspection Date: 07/23/2010

Hydraulic Oil", was one-fifth full of an unknown liquid (Figure 4). A black and white pail, labeled "Gold Ban Hydraulic Oil", was full of an unknown liquid (Figure 5). A white pail with no label was full of an unknown liquid (Figure 6). A green pail, labeled "Coastal Multi Trac Tractor Fluid", was full of an unknown liquid (Figure 7). A white pail with a red lid (Figure 8) was empty as was a white pail with a black and white checkerboard pattern (Figure 9).

The concrete, and potentially soil along the west side of the tank and containers, was heavily stained with what appeared to be used oil.

Before leaving the area, the inspector marked the Tank with the #1, and the drums #2, #3, and #4. The tank and containers were marked with a yellow grease pencil and the markings included the date, 7/23/2010 and the initials "JW." The pails were not marked.

On August 30, 2010, Mr. Larry Evans, General Manager, Sunrise Landscape Supply, 6670 East Colonial Drive, Orlando, 32807, called the Department to state that used oil abandoned on the property had been removed by Perma-Fix. A copy of the shipping paper was provided documenting the waste was removed from the property on August 25, 2010, and managed by Perma-Fix Orlando.

New Potential Violations and Areas of Concern:

Checklist Independent Potential Violations and Areas of Concern

Type: Violation

Rule: 279.22(c)(1), 62-710.401(6)

Explanation: No person may store used oil in tanks or containers unless they are clearly labeled with the words "used oil" and are in good condition (no severe rusting, apparent structural defects or deterioration) with no visible oil leakage. If tanks or containers are not stored inside a structure, the contents shall be closed, covered or otherwise protected from the weather. If tanks or containers are not double-walled, they shall be stored on an oil-impermeable surface such as sealed concrete or asphalt, and must have secondary containment which has the capacity to hold 110% of the volume of the largest tank or container within the containment area.

Specifically, a 150-gallon above ground tank, three 55-gallon drums, and four 5-gallon pails were not properly labeled or provided with secondary containment.

Corrective Action: All tanks and containers must be properly labeled, closed, covered, and provided with secondary containment.

Type: Violation

Rule: 279.22(d)

Explanation: Upon detection of a release of used oil to the environment a generator must perform the following cleanup steps: stop the release; contain the released used oil; cleanup and properly manage the waste materials.

Corrective Action: Used oil released to ground surfaces must be removed and further releases to the ground must be prevented.

Summary of Potential Violations and Areas of Concern:

Inspection Date: 07/23/2010

Potential Violations

Rule Number	Area	Date Cited	Explanation
Checklist Independent Violations			
279.22(c)(1), 62-710.401(6)		07/23/2010	No person may store used oil in tanks or containers unless they are clearly labeled with the words "used oil" and are in good condition (no severe rusting, apparent structural defects or deterioration) with no visible oil leakage. If tanks or containers are not stored inside a structure, the contents shall be closed, covered or otherwise protected from the weather. If tanks or containers are not double-walled, they shall be stored on an oil-impermeable surface such as sealed concrete or asphalt, and must have secondary containment which has the capacity to hold 110% of the volume of the largest tank or container within the containment area. Specifically, a 150-gallon above ground tank, three 55-gallon drums, and four 5-gallon pails were not properly labeled or provided with secondary containment.
279.22(d)		07/23/2010	Upon detection of a release of used oil to the environment a generator must perform the following cleanup steps: stop the release; contain the released used oil; cleanup and properly manage the waste materials.

Areas of Concern

No Areas of Concern

ATTACHMENTS:

Figure 1. Tank & Containers



Figure 2. Tank



Inspection Date: 07/23/2010

Figure 3. Drums



Figure 4. Black Pail



Figure 5. Black & White Pail



Figure 6. White Pail



Figure 7. Green Pail



Figure 8. White Pail with Red Lid



Inspection Date: 07/23/2010

Figure 9. Checkerboard Pail



Conclusion:

The property at 8188 North Orange Blossom Trail, Lockhart, Orange County, Florida, contained a tank and containers of used oil mixed with rain water that were abandoned on the property sometime after January 2010. The property owner had the waste removed from the site and property managed.

Inspection Date: 07/23/2010

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62-740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C. The above noted potential items of non-compliance were identified by the inspector(s).

This is not a formal enforcement action and may not be a complete listing of all items of non-compliance discovered during the inspection.

John White

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE

NO SIGNATURE

PRINCIPAL INSPECTOR SIGNATURE

FDEP

ORGANIZATION

N/A

REPRESENTATIVE NAME

NO SIGNATURE

REPRESENTATIVE SIGNATURE

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 3, 2010

Larry Evans
General Manager
Sunrise Landscape Supply, Inc.
6670 East Colonial Drive
Orlando, Florida 32807

OCD-HW-10-164

Orange County – HW
Sunrise Landscape Supply, Inc.
Used Oil Removal

Dear Mr. Evans:

A hazardous waste and used oil inspection was conducted at 8188 North Orange Blossom Trail, Orlando, Florida, on July 23, 2010. The inspection was conducted under the authority of Section 403.091, Florida Statutes and Chapter 403, Part IV, Florida Statutes and is designed to determine the compliance status of your facility with Title 40 Code of Federal Regulations (CFR) Parts 260 – 268 and 279. The provisions of 40 CFR Parts 260 through 268 and 279 have been adopted by reference as the state hazardous waste and used oil rules in Chapters 62-730 and 62-710, Florida Administrative Code, respectively.

On the property, which appears to be covered in concrete, was an estimated 150-gallon aboveground storage tank with one-third of a 55-gallon drum serving as a funnel sitting on top. Used oil was observed in the funnel and on the ground around the tank. The tank, which was full, was not labeled as to the contents.

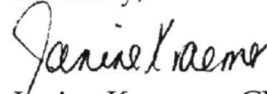
Adjacent to the tank were three blue and white 55-gallon drums. No labels were visible on the drums and all were full of unknown contents.

Among the drums were six 5-gallon pails, two of which were empty. A black pail, labeled "R&O Hydraulic Oil", was one-fifth full of an unknown liquid. A black and white pail, labeled "Gold Ban Hydraulic Oil", was full of an unknown liquid. A white pail with no label was full of an unknown liquid. A green pail, labeled "Coastal Multi Trac Tractor Fluid", was full of an unknown liquid. A white pail with a red lid was empty as was a white pail with a black and white checkerboard pattern.

Please contact a used oil transporter from the attached list and arrange for removal and proper recycling of the oil. Following removal of the used oil, please provide this office with a copy of the shipping paper supplied by the used oil transporter. Receipt of the shipping paper will allow the Department to close this inspection.

Please address your response/corrective actions to John White at address on the letterhead above. If you have any questions, please feel free to contact Mr. White at (407) 893-3323 or by email at John.White@dep.state.fl.us.

Sincerely,



Janine Kraemer, CHMM
Environmental Manager
Solid and Hazardous Waste Program

JK/jw

SITE 9

East Coast Tank Service

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

ST. JOHNS RIVER
DISTRICT

3319 MAGUIRE BOULEVARD
SUITE 232
ORLANDO, FLORIDA 32803



BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

ALEX SENKEVICH
DISTRICT MANAGER

July 28, 1982

Ed Hildebran, Manager
East Coast Tank Service, Inc.
Post Office Box 831
Maitland, Florida 32751

OSJ-82-1866

Dear Mr. Hildebran:

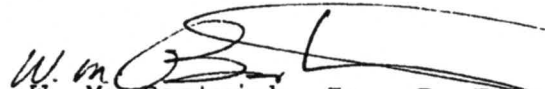
Orange County HW
East Coast Tank Service, Inc.
EPA ID# FLD-980601561

A hazardous waste generator compliance inspection was recently conducted at East Coast Tank Service, Inc.

The purpose of the department's inspection is to determine and record noncompliance items with reference to 40 Code of Federal Regulations, Parts 261 and 262. Based on our inspection, it appears that no hazardous waste is currently generated by your facility.

If you have any questions, please contact Clifford Miller, Environmental Specialist, at 305/423-6380.

Sincerely,


W. M. Bostwick, Jr., P. E.
District Engineer
Water and Solid Waste
Engineering

WMB/cmw
A7

Enclosure

cc: Orange County Pollution Control
Hazardous Waste Section - Tallahassee

State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

INTEROFFICE MEMORANDUM

Alonso H.

For Routing To District Offices And/Or To Other Than The Addressee		
To: _____	Locn.: _____	
To: _____	Locn.: _____	
To: _____	Locn.: _____	
From: _____	Date: _____	
Reply Optional []	Reply Required []	Info. Only []
Date Due: _____	Date Due: _____	

ST. JOHNS RIVER DISTRICT

TO: W. Bostwick

FROM: C. Miller *CM*

DATE: July 28, 1982

SUBJECT: Hazardous Waste Inspection - East Coast Tank
Service, Inc.
EPA ID# FLD-980601561

On July 16, 1982, the above-mentioned site was inspected by the writer. According to Mr. Ed Hildebran, Manager, this facility has not engaged in any hazardous waste activity. In anticipation that hazardous waste may be generated as a result of service activities, East Coast Tank Services, Inc. registered as a TSDF. This company is engaged in tank cleaning, testing and repair activities.

CM/ew



EMCON Southeast

8021 Phillips Highway • Suite 12 • Jacksonville, Florida 32256-7460 • (904) 636-9360 • Fax (904) 636-9356

JUL 30 1994

July 27, 1994
Project 1315.031.10

~~Technical Review Section~~

to MD
8/2/94

Ms. Michelle Dean, P.G.
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: East Coast Oils
OGC Case No. 85-0740

Dear Ms. Dean:

The purpose of this correspondence is to confirm our July 21, 1994, telephone conversation concerning your June 27, 1994, memo for the above referenced site. We agreed that EMCON will collect soil samples at several locations on the site. Below is a list of the agreed upon soil sample locations and analytical parameters.

Sample Location	Analytical Parameter
Seven soil samples to north of site	Total Lead
One east of soil sample S-21	Total Lead
One west of soil sample S-24	Total Lead
One south of soil sample S-24	Total Lead
One south of soil sample S-23	Total Lead
One north of well MW-5	Total Lead
One east of soil sample S-25	Total Lead
One east of soil sample S-3	Total Lead
One sample near sample S-21	Toxicity Characteristic Leaching Procedure for Lead

EMCON will not collect samples at the locations west of sample S-21 near the fence, near soil samples S-8 and S-16 for total lead analyses. In addition, soil samples by the Toxicity Characteristic Leaching Procedure (TCLP) for lead will not be collected in the vicinity of soil samples S-3, S-8, S-14, S-15, S-13, and S-9. The TCLP analyses are not needed since EMCON has obtained sufficient TCLP data in these areas.



Ms. Michelle Dean, P.G.
July 27, 1994
Page 2

Project 1315.031.10

Please call me if you have any questions.

Sincerely,

EMCON Southeast

David Goldman, P.G.
Senior Hydrogeologist

cc: Carl Gerhardstein, P.E., CSXT
Brian Cheary, PhD., FDEP

SITE 10

**Northrop Grumman Systems;
Litton Systems, Inc.**

Facility Detailed List Report

Number of Facilities = 1

Facility Info									
Facility ID	County	Status	EPA ID	Other ID	Old Fac. ID	Follow Up			
127317	Orange	A - Active - Waste Generator	FLD980845820	DIST 2		N - None Needed			
Facility Name	Mailing Address	Location Address	Contact	Title	Phone	E-mail Address			
Northrop Grumman Corporation Electronic Systems	2787 S Orange Blossom Trl Apopka, FL 32703	2787 S Orange Blossom Trl Apopka, 32703	Trilby D Stevens	Manager, Ehs & Fp	(321) 354-3246	trilby.stevens@ngc.com			
SIC Code	Gen Stat	Total HW Disposal	Data Type	Date	Org Contact	Org Code			
3489 - Manufacturing - Ordnance And Accessories, Nec	2 - Small Quantity Generator	3279	X - Esqg Verification	4/1/2016	Martha Worland & John Harris	48 - Orange			
Full-Time Employees		Facility Updated Date							
250		4/11/2016 2:39:31 PM							
Comments:									
Comment Date	Comment								
4/18/2005	Inspected By Fdep 9/30/04 As Litton Laser Systems.								
9/27/2007	Zero Discrepancies. Facility Is Now Iso 14001, Working Diligently To Reduce Wastes.								
4/7/2010	Zero Discrepancies. In Addition To Ems Program, They've Implemented A Holistic P2 Program.								
5/2/2012	Zero Discrepancies. Production, Manpower, Waste Are All ~Half Of 2010 Levels. Vapor Degreaser And Wave Soldering Machines Are Gone, The Last Of The New Solder Blocks Are Being Disposed Of Currently. Vertrel & Coolinol Are Still Used, Just Not In The Degreaser. Containment And Transfer Of Satellite Accumulations Has Been Changed To Include Rolling, Lockable Cans That Are Labeled Appropriately. Retention Ponds Are Compliant.								
4/25/2014	Zero Discrepancies. One Area Of Potential Concern From The Last Inspection, Satellite Accumulation Between The Clean Room And Passageway, Has Been Removed -- All Satellite Accumulation Is In The Immediate Area Of Generation. Production, Manpower, And Waste Have All Been Reduced Again. Mek Is No Longer Used (Except As It Comes In Epoxies, Etc). Most Of The Optics Work Is Gone, And Much Of The Corrosive Waste As Well.								
4/1/2016	Small Box Of Lamps (Open, Unlabeled) -- Was Left In Hw Storage Bldg Overnight. Rp Corrected Before We Left Building. Rp Given Contact Info @ Fdep To Get An Answer/Clearance Regarding Transport Of Satellite Accumulations To Permanent Hw Storage (Is It Just Transport, Or Would It Be Considered Sa-To-Sa Transfer).								
Waste Info									
Waste Type	Storage Method	Disposal Method	Mo. (Units)	Max Mo. (Lbs)	Lbs/Year	Disposal Location	Ques Storage	Ques Disposal	RCRA Hazardous
BDEB - Lead-Acid Batteries	GF - Piled On The Floor Or Table	ER - Exempt Recycle (Battery, Etc)	65 (POUNDS)	65	250	Off-Site	N	N	N
Comments: Hi-Lift Batteries									
CWCM - Acidic Or Alkaline Wastes - Ph<2 Or Ph>12.5	C1 - 0-9 Gallon Container	HH - Shipped For Hw Rcra Treatment	3 (POUNDS)	3	25	Off-Site	N	N	Y
Comments: Generated From Chemical Expiration, Primarily, And Lab-Packed									
LDEB - Fluorescent Lamps/Devices	C1 - 0-9 Gallon Container	HH - Shipped For Hw Rcra Treatment	1 (POUNDS)	1	3	Off-Site	N	N	Y
Comments: Broken Fluorescent Lamps									
LDEB - Fluorescent Lamps/Devices	C5 - 40 Or More Gallon Container	ER - Exempt Recycle (Battery, Etc)	30 (POUNDS)	30	360	Off-Site	N	N	N
Comments: Facility Also Pays To Have Non-Hazardous Led Lamps Shipped For Recycling.									
MSEM - Solids - Scrap Metals, Solder, Circuit Boards	C3 - 10-39 Gallon Container	AD - Awaiting Disposal - Planned	.5 (POUNDS)	1	6	On-Site	N	N	N
Comments: Lead-Contaminated Wipes/Swabs, Expired Solder. Wave-Solder Machine No Longer Used, So No Dross. Individual Soldering Down To ~30% Of 2014.									
NPIG - Non-Halogenated Solvent-Ignitable Listed Only	C5 - 40 Or More Gallon Container	HH - Shipped For Hw Rcra Treatment	60 (POUNDS)	60	593	Off-Site	N	N	Y
Comments: Acetone, Isopropanol, Methanol, Hexane									
NPLG - Non-Halogenated Solvent-Tox,React,Acute Listed	C5 - 40 Or More Gallon Container	HH - Shipped For Hw Rcra Treatment	35 (POUNDS)	35	320	Off-Site	N	N	Y

Facility Detailed List Report

OLIU - Other Ignitable Wastes	C5 - 40 Or More Gallon Container	HH - Shipped For Hw Rcra Treatment	16 (POUNDS)	16	180	Off-Site	N	N	Y
Comments: Waste Aerosols, Unpunctured. After 2014 Inspection, It Was Suggested To Rp To Assess If D003 Should Apply; Upon Consultation With Clean Harbors & Management -- No.									
OLMD - Other Chemical Lab Packed Waste	C5 - 40 Or More Gallon Container	HH - Shipped For Hw Rcra Treatment	40 (POUNDS)	40	270	Off-Site	N	N	Y
Comments: Primarily Flammable Liquids									
PMIP - Ignitable Paint Wastes - Flashpoint < 140 F	C5 - 40 Or More Gallon Container	HH - Shipped For Hw Rcra Treatment	165 (POUNDS)	165	1888	Off-Site	N	N	Y
Comments: Paints, Epoxies, Solvents, And All Contact Absorbents (Wipes/Swabs). Red Satellite Cans.									
RDEB - Rechargeable Batteries: Pbacid,Nicad,Hg,Ag	GF - Piled On The Floor Or Table	ER - Exempt Recycle (Battery, Etc)	8 (POUNDS)	8	96	Off-Site	N	N	N
Comments: Rechargeable And Other Heavy-Metal Batteries: Nicad & Koh									
SMRA - Spent Solvents (Mix/Other)	C5 - 40 Or More Gallon Container	EW - Industrial Wastewater Treatment	8 (POUNDS)	8	90	Off-Site	N	N	N
Comments: Sodium Hydroxide Rinse Solution (5% Concentration, Maximum) To Clean Parts From 3d Printer. Waste Ammonium Hydroxide (1.5%) Solution To Clean Other Parts.									
UPEM - Metalworking (Cutting) Oils	C5 - 40 Or More Gallon Container	ER - Exempt Recycle (Battery, Etc)	80 (POUNDS)	80	960	Off-Site	N	N	N
Comments: Glycerine & Mineral Oil (Hocut 795b) W/Metal Shavings (Recycled). Metal Is Primarily Aluminum; Much Less: Stainless Steel, Brass, Titanium.									
Activity Info									
Activity Type	Description	Activity Date	Return To Compliance Date						
DR	DEP HW Regulations. For SQG	9/27/2007							
DX	Other materials(specify in comments)	4/1/2016							
PC	RETENTION POND ON SITE	4/7/2010							

**Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Facility Inspection Cover Page
Facility Information**

District: CD	Type: Industrial Plant
County: Orange	Status: Closed
Facility ID#: 8735169	Latitude: 28:38:13.1964
Name: Litton Systems Inc	Longitude: 81:27:08.4708
2787 S Orange Blossom Trl	LL Method: DPHO
Apopka, FL 32703-2010	LL Status: REVIEWED
Contact:	Status Date: 06//18/2010
Phone: 410-765-8832	

No Account Owner information found!

No Tank Owner information found!

Tank #	Size	Content	Installed	Placement	Status	Const	Pipe	Monitor
1	500	Fuel Oil - Onsite Heat		UNDER	B			

*****Note: Construction, Piping, and Monitoring Info not shown
for CLOSED tanks (Status of A or B).**

No Insurance Documents found!

No OPEN violations found!

Discharge Information

Discharge Date	Cleanup Status	Score	Eligibility Info	Site Manager	Phone
04/20/1987	Completed	60	Early Detection Incentive-Eligible	Ross_Lq	

End of Data for Facility #: 8735169

2003 OCT 16 AM 11:33

October 15, 2003

Mr. Lawrence Q. Ross, P.G.

ORANGE COUNTY ENVIRONMENTAL PROTECTION DIVISION

Leeds Commerce Center

800 Mercy Drive, Suite 4

Orlando, Florida 32808-7896

TALLAHASSEE COPY

Re: Supplemental Soil Assessment Letter Report

Litton Systems, Inc.

2787 South Orange Blossom Trail

Apopka, Orange County, Florida

Facility I.D.: 488735169

FDEP Work Order No.: 2004-48-W00003

PSI Project No.: 663-2G016

Dear Mr. Ross:

On behalf of Northrup Grumman, Litton Laser Systems and in accordance with Work Order # 2004-48-W00003, Professional Service Industries, Inc. (PSI) is pleased to submit the results of the supplemental soil assessment (SSA) activities conducted for the above-referenced project. Two copies of this SSA letter report have been prepared for use by the Orange County Environmental Protection Division (OCEPD).

Project Background

The facility historically maintained a 500-gallon fiberglass underground storage tank (UST) containing diesel fuel for an emergency generator. On April 20, 1987, Litton Laser Systems personnel discovered that the tank had failed. On April 24, 1987, Litton Laser Systems filed a Discharge Notification Form and an application for the Early Detection Incentive (EDI) program with the Florida Department of Environmental Regulation (FDER). The UST was reportedly removed from the site on April 30, 1987. The site was found eligible for the EDI program on August 28, 1987.

Impacted soil at the site was limited to the soil immediately above and in contact with the groundwater in the vicinity of the former UST location. During initial remedial action (IRA) activities, approximately 43 cubic yards of soil was removed from the site. The excavation extended approximately 11 feet below land surface (BLS) and laterally to the west and south as close to existing structures as allowable without compromising structural integrity. According to the May 1991 Contamination Assessment Report (CAR), the disposal certificate from the thermal treatment facility indicated approximately 65 tons of soil was thermally treated in December 1990. Soil screening activities performed during the CAR indicated the potential for residual vadose zone soil contamination immediately east, southeast, and southwest of the former tank location.

Nine monitoring wells (MW-1 through MW-9) were installed during the performance of site contamination assessment activities. Soil Vapor Extraction Well SVE-01 was installed in July 1992 as part of the October 1991 Remedial Action Plan (RAP) implementation. According to the CAR, up to 3 feet of free product was initially observed in Monitoring Well MW-1. Free product recovery efforts at Monitoring Well MW-1 were initiated in May 1989 using a portable free product recovery system. This system operated for one month and collected approximately 65 gallons of free product. In December 1990 and January 1991, hand bailing of Monitoring Wells MW-1 and MW-2 recovered approximately 5 gallons of free product over a 45-day period.

Following approval of the RAP, a soil vapor extraction (SVE) system was installed in July 1992. The SVE system was operated from July 1992 to July 1994, at which time the system was discontinued. The addition and operation of a groundwater recovery (pump and treat) system, designed to run in conjunction with the SVE system, commenced in November 1994. The pump and treat system was designed to depress the water table and expose additional impacted soils to the SVE system. The pump and treat/SVE combined system was operated from November 1994 to February 1995. The system appears to have been effective in reducing both free product levels and dissolved contaminant concentrations.

In September 2002, under the Petroleum Preapproval Cleanup Program, PSI performed additional site assessment activities to determine the current condition of the on-site soil and groundwater. Based on organic vapor analyzer (OVA) field readings, one soil sample was collected for laboratory analytical analysis. The soil sample was collected from approximately 10 feet BLS in Soil Boring SB-3. The soil sample was observed to be moist, had a slight petroleum odor, and had an OVA total of 8 parts per million (ppm). Laboratory analysis of Soil Sample SS-4, collected within the smear zone at the location of Soil Boring SB-3, indicated a total petroleum hydrocarbon (TPH) concentration of 1,600 milligrams per kilogram (mg/kg), which exceeds its Chapter 62-777, Florida Administrative Code (FAC) Direct Exposure-Residential (DE-I) Soil Cleanup Target Level (SCTL) and Leachability SCTL (LSCTL) of 340 mg/kg. The September 2002 laboratory analytical report indicated that the groundwater samples collected from Monitoring Wells MW-1, MW-2, MW-3, MW-4 and MW-8, and Soil Vapor Extraction Well SVE-01 contained no test parameters above their respective Chapter 62-777, FAC Groundwater Cleanup Target Levels (GCTLs). Monitoring Wells MW-1 and MW-4 and Soil Vapor Extraction Well SVE-01 historically contained test parameters at concentrations exceeding Chapter 62-777, FAC GCTLs.

Scope of Work

On September 26, 2003, in accordance with the OCEPD's request and Work Order #2004-48-W00003, PSI performed one soil boring in the immediate vicinity of former Soil Boring SB-3. Soil samples were collected from Soil Boring SB-4 on approximately one-foot intervals from land surface to approximately 12 feet BLS. The soil samples were screened in the field utilizing an OVA equipped with a flame ionization detector (FID). The soil samples collected from land surface to approximately 9 feet BLS had no OVA-FID responses above the minimum equipment detection limit of 1 ppm. The groundwater table was located at approximately 10 feet BLS. Based on discussions with the OCEPD, one soil sample was collected from approximately 9 feet BLS in Soil Boring SB-4 for laboratory analysis by Florida Petroleum Residual Organics (FL-PRO) for TPH, and by the Florida Working Group Method for TPH Speciation. Additionally, one soil sample was collected for TPH by synthetic precipitation leaching procedure (SPLP), which



was placed on hold pending the TPH speciation results. A summary of the OVA-FID results is provided on Table 2 (Attachment A). The soil boring location is provided on Figure 5 (Attachment B). A copy of the Soil OVA Sample Data sheet is provided in Attachment C.

Supplemental Soil Assessment Results

The laboratory analytical results for Soil Sample SS-4/9 indicated no detectable concentrations of TPH, or the speciated carbon chains of TPH. A summary of the soil laboratory analytical results is included on Table 3 (Attachment A). A complete copy of the laboratory analytical report and chain-of-custody documentation is provided in Attachment D.

Conclusions and Recommendations

Based on the supplemental assessment activities performed at the subject property, PSI provides the following conclusions and recommendations:

- Past remedial activities at the site appear to have adequately remediated the on-site soil and groundwater.
- Recent site assessment activities did not detect any vadose zone or groundwater impact above Chapter 62-777, FAC criteria. Soil Sample SS-3, collected in September 2002, was collected from smear or saturated zone soil. TPH was detected in Soil Sample SS-3 at a concentration exceeding its Chapter 62-777, FAC DE-I SCTL and LSCTL; however, it was below its Chapter 62-777, FAC Direct Exposure-Commercial/Industrial (DE-II) SCTL. Soil Sample SB-4/9, collected from the vadose zone, did not contain TPH, or any sub-parts of TPH, at concentrations detected above Chapter 62-777, FAC DE-I SCTLs, DE-II SCTLs or LSCTLs.
- No impacted groundwater was detected during recent site assessment activities.

Based on the above conclusions, PSI requests that a Site Rehabilitation Completion Order (SRCO) be granted for the subject property.

If you have any questions or require additional information, please contact the undersigned at (407) 304-5560.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.


Angela C. Garzia, P.E.
Senior Project Engineer


Stephen P. Long, P.E.
Chief Engineer

Attachments

cc: Jim Hilf – Northrup Grumman, Litton Laser Systems

ACG/SPL:cap
10-03 Letter Report.doc



Angela C Hanks 10-15-03

Angela C. Garzia, P.E. Date
Florida P.E. No. 60085
Professional Service Industries, Inc.
1748 33rd Street, Orlando, Florida
Eng. Bus. Authorization No. 2094



TABLE 2: SOIL SCREENING SUMMARY

Facility Name: LITTON LASER SYSTEMS, INC. FACILITY

Facility ID#: 48/8735169

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBL)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
SB-1	09/30/02	11-12	2	<1	---	<1	None
			4	<1	---	<1	None
			6	<1	---	<1	None
			8	<1	---	<1	None
			10	<1	---	<1	None
			12	<1	---	<1	None
SB-2	09/30/02	11-12	2	<1	---	<1	None
			4	<1	---	<1	None
			6	<1	---	<1	None
			8	<1	---	<1	None
			10	<1	---	<1	None
			12	<1	---	<1	None
SB-3	09/30/02	11-12	2	<1	---	<1	None
			4	<1	---	<1	None
			6	<1	---	<1	None
			8	<1	---	<1	slight petroleum odor
			10	8	---	8	slight petroleum odor
			12	140	18	122	old petroleum odor
SB-4	09/26/03	10	1	<1	---	<1	None
			2	<1	---	<1	None
			3	<1	---	<1	None
			4	<1	---	<1	None
			5	<1	---	<1	None
			6	<1	---	<1	None
			7	<1	---	<1	None
			8	<1	---	<1	None
			9	<1	---	<1	None
			10	1	---	1	None
			11	225	70	155	slight petroleum odor
			12	60	40	20	None

NOTES:

1. FBL = Feet Below Land Surface.
2. OVA-FID = Organic Vapor Analyzer equipped with a Flame Ionization Detector.
3. --- = No reading obtained.
4. ppm = Parts per million.

TABLE 3: SOIL ANALYTICAL SUMMARY (Detected Parameters Only)

Facility Name: LITTON LASER SYSTEM, INC. FACILITY

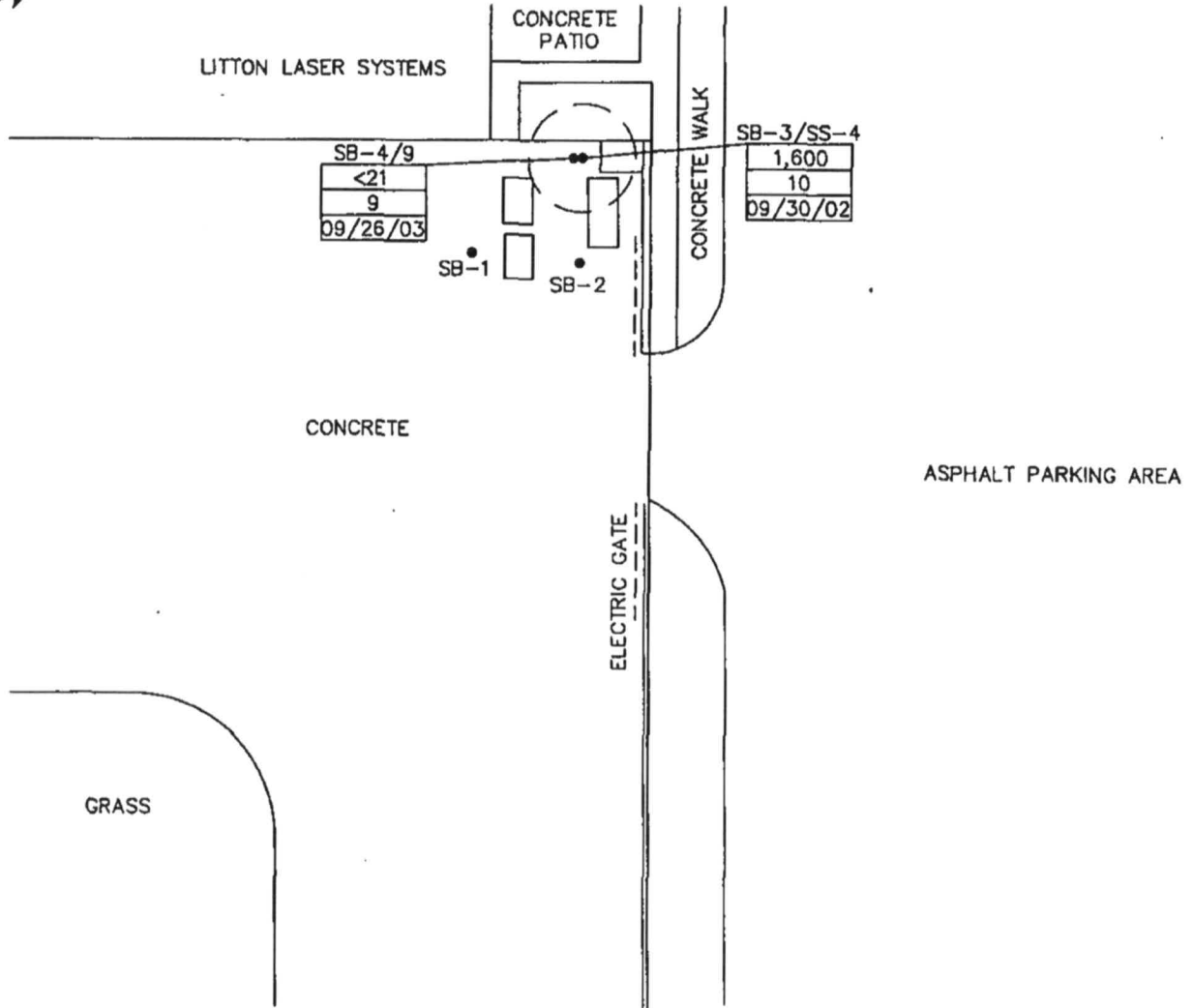
Facility ID#: 48/8735169

	Sample Identification (Date)		Chapter 62-777, FAC DE-I SCTLs	Chapter 62-777, FAC DE-II SCTLs	Chapter 62-777, FAC LSCTLs
	SS-4 (09/30/02)	SB-4/9 (09/26/03)			
Associated Soil Boring	SB-3	SB-4			
Sample Depth (FBLS)	10	9			
OVA-FID at SS Depth (ppm)	8	1			
Test Parameters					
Total Xylenes (mg/kg)	0.0062	NS	5,900	40,000	0.2
TPH (mg/kg)	1,600	<21	340	2,500	340
Aliphatics C6-C8	NS	<55	6,300	4,200	1,300
Aliphatics C8-C10	NS	<55	630	4,400	7,000
Aliphatics C10-C12	NS	<55	1,300	9,400	51,000
Aliphatics C12-C16	NS	<55	2,300	19,000	1,000,000
Aliphatics C16-C36	NS	<55	32,000	250,000	1,000,000
Aromatics C5-C7	NS	<34	260	1,800	34
Aromatics C7-C8	NS	<55	380	2,600	59
Aromatics C8-C10	NS	<55	340	2,500	340
Aromatics C10-C12	NS	<55	690	5,400	520
Aromatics C12-C16	NS	<55	1,200	11,000	1,000
Aromatics C16-C21	NS	<55	1,300	14,000	3,200
Aromatics C21-C36	NS	<55	2,200	40,000	25,000

NOTES:

1. DE-I = Direct Exposure-Residential.
2. SCTLs = Soil Cleanup Target Levels.
3. DE-II = Direct Exposure-Commercial/Industrial.
4. LSCTLs = Leachability SCTLs.
5. FBLS = Feet Below Land Surface.
6. OVA-FID = Organic Vapor Analyzer equipped with a Flame Ionization Detector.
7. ppm = Parts per million.
8. mg/kg = Milligrams per kilogram or ppm.
9. TPH = Total Petroleum Hydrocarbons.
10. NS = Sample not analyzed for given test parameter.

Bolded values represent concentrations detected at or exceeding their respective Chapter 62-777, FAC criteria.



LEGEND

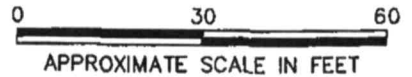
SB-3/SS-4 • APPROXIMATE SOIL BORING/SAMPLE LOCATION

1,600
10
09/30/02

TPH CONCENTRATION IN PARTS PER MILLION
SAMPLE DEPTH (feet BLS)
SAMPLE DATE



APPROXIMATE EXTENT OF SMEAR/SATURATED
ZONE IMPACTED SOIL BASED ON 2002/2003
OVA READINGS >50 ppm (~11-12 feet BLS)



6632g016SOIL-Letter.dwg



SOIL BORING AND SAMPLING LOCATION MAP
LITTON LASER SYSTEMS, INC.
2787 SOUTH ORANGE BLOSSOM TRAIL
APOPKA, ORANGE COUNTY, FLORIDA

CHKD. BY: DSP	DRAWN BY: DMB	DATE: 12/11/02	SCALE: NOTED	REVISION:	PROJECT NO.: 663-2G016	FIGURE NO.: 5
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Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

MAY 11 2004

Mr. Jim Hilf, Litton System, Inc.
2787 S. Orange Blossom Trail
Apopka, Florida 32703

Subject: Site Rehabilitation Completion Order
Litton System, Laser System Division
2787 South Orange Blossom Trail
Orlando, Orange County
FDEP ID # 488735169
Discharge Date: April 20, 1987 (EDI)
Discharge Score: 60

Dear Mr. Hilf:

Orange County Environmental Protection Division has reviewed the Site Assessment Report (SAR) Addendum and No Further Action Proposal (NFAP) dated October 15, 2003, (received October 16, 2003), and the Monitoring Well Abandonment Report dated April 12, 2004 (received April 13, 2004), prepared and submitted by Professional Service Industries, Inc. for the petroleum product discharge discovered at this site. Documentation submitted with the NFAP confirms that criteria set forth in Rule 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. The NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the site for petroleum product contamination associated with the discharge listed above, except as set forth below.

- (1) In the event concentrations of petroleum products' contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the site, the Florida Department of Environmental Protection (Department) may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the NFAP or otherwise allowed by Chapter 62-770, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative proceeding (hearing) is filed under Sections 120.569 and 120.57, Florida

Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for a hearing are set forth below.

Persons affected by this Order have the following options:

- (A) If you choose to accept the Department's decision regarding the NFAP you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.
- (B) If you choose to challenge the decision, you may do the following:
 - (1) File a request for an extension of time to file a petition for hearing with the Agency Clerk in the Office of General Counsel of the Department within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for hearing; or
 - (2) File a petition for administrative hearing with the Agency Clerk in the Office of General Counsel of the Department within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for Administrative Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Litton System, Laser System Division, shall mail a copy of the request to Litton System, Laser System Division at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from Litton System, Laser System Division, shall mail a copy of the petition to Litton System, Laser System Division at the

time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsections 120.54(5)(b)4. and 120.569(2), F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the name, address, and telephone number of the petitioner's representative, if any, the site owner's name and address, if different from the petitioner, the FDEP facility number, and the name and address of the facility;
- (b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
- (c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective as of the date on the top of the first page of this Order. Timely filing a petition for administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

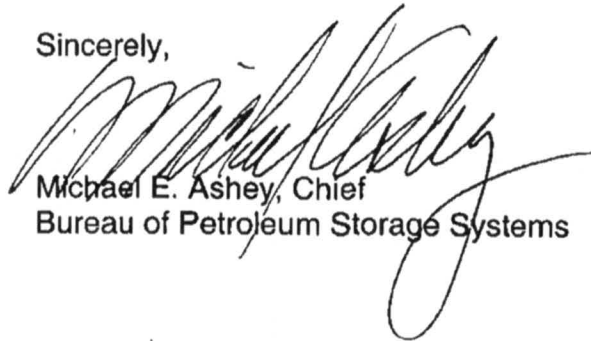
Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the clerk of the Department (see below).

Questions

Any questions regarding Orange County Environmental Protection Division's review of your NFAP should be directed to Lawrence Q. Ross, P.G. at (407) 836-1514. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 245-2242. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

The FDEP Facility Number for this site is 488735169. Please use this identification on all future correspondence with the Department or Orange County Environmental Protection Division.

Sincerely,

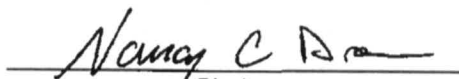


Michael E. Ashe, Chief
Bureau of Petroleum Storage Systems

MEA/lqr

cc: Bret LeRoux, FDEP Central District
Grace Rivera, FDEP – BPSS
Lawrence Q. Ross, P.G., Orange County Environmental Protection Division
Angela Garzia, P.E., Professional Service Industries, Inc., 1748 33rd Street,
Orlando, Florida 32839
File

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to
§120.52 Florida Statutes, with the
designated Department Clerk, receipt
of which is hereby acknowledged.


Clerk
(or Deputy Clerk)

5-11-2004
Date



ENVIRONMENTAL PROTECTION DIVISION

Lori Cunniff, Manager

Leeds Commerce Center
800 Mercy Drive, Suite 4
Orlando, Florida 32808-7896
407-836-1400 • Fax 407-836-1499
www.OrangeCountyFL.net

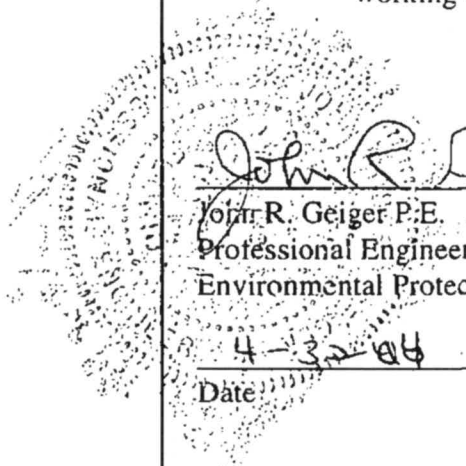
P.E. CERTIFICATION

Site Rehabilitation Completion Report (SRCR) for Litton Systems, Inc. located at 2787 South Orange Blossom Trail, Apopka, Orange County, Florida; FDEP Facility ID No. 488735169 has been reviewed.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report satisfy the requirements set forth in Chapter 62-770, Florida Administrative Code (F.A.C.), and that the conclusions in this report on the effectiveness of the natural attenuation provide reasonable assurances that the objectives stated in Chapter 62-770, F.A.C., have been met.

☐ I personally completed this review.

☒ This review was conducted by Lawrence Q. Ross, P.G.
working under my direct supervision.


John R. Geiger
John R. Geiger P.E. #19973
Professional Engineer
Environmental Protection Division

4-3-04
Date



**Florida Department of
Environmental Protection
Hazardous Waste Inspection Report**

FACILITY INFORMATION:

Facility Name: Northrop Grumman Systems Corporation

On-Site Inspection Start Date: 01/25/2017 **On-Site Inspection End Date:** 01/25/2017

ME ID#: 5117

EPA ID#: FLD980845820

Facility Street Address: 2787 S Orange Blossom Trl, Apopka, FL 32703-2010

Contact Mailing Address: 2787 S Orange Blossom Trl, Apopka, FL 32703-2010

County Name: ORANGE

NOTIFIED AS:

SQG (100-1000 kg/month)

INSPECTION TYPE:

Routine Inspection for SQG (100-1000 kg/month) facility

INSPECTION PARTICIPANTS:

Principal Inspector: Michael Eckoff, Inspector

Other Participants: Bob Daniels, Environmental Health/Safety Engineer

LATITUDE / LONGITUDE: Lat 28° 38' 13.2755" / Long 81° 27' 8.6588"

SIC CODE: 3812 - Manufacturing - search and navigation equipment

TYPE OF OWNERSHIP: Private

Introduction:

On January 25, 2017, Michael Eckoff, Florida Department of Environmental Protection, accompanied by Bob Daniels, Northrop Grumman Systems Corporation, inspected Northrop Grumman Systems Corporation for compliance with state and federal hazardous waste regulations. The facility most recently notified the Department of its waste activities on December 16, 2014.

Litton International Laser Systems originally notified at this location on March 11, 1985 and on March 15, 2001 notified the Department of an impending merger with Northrop Grumman Systems Corporation. The facility employs 250 people.

INSPECTION HISTORY

The facility has not been inspected by the Department within the past five years for compliance with state and federal hazardous waste regulations.

Process Description:

Northrop Grumman Systems Corporation fabricates targeting systems for the Department of Defense. Research and development of new systems is also conducted at the facility. The building is approximately 140,000 square feet, consisting of offices, engineering, manufacturing, machine shop, and optics shop. The waste storage area is located in a separate building. Any painting of the building or facilities is contracted out.

Fire suppression sprinklers and fire alarm pull stations are located throughout the facility. A facility layout is posted in various areas of the facility depicting your location, exits, fire extinguishers, etc. Mr. Daniels explained in the event of an emergency, facility personnel notify security, who will announce the emergency facility-wide and contact the environmental group.

The inspection began on the second floor in Mr. Daniels' office where batteries from engineering are stored. Mr. Daniels explained that engineering personnel will bring any unusable battery to his office, and on a daily basis, Mr. Daniels will determine whether the battery is still good or not. If no good, Mr. Daniels will take it to the waste storage area that same day.

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Engineering consists of 12 labs, five of which were inspected. Some of the labs were not accessible as testing was being conducted using lasers. Each of the five labs have a satellite accumulation area for up to two 5-gallon containers of solvent contaminated debris and one lab had an additional satellite accumulation area for a 5-gallon container of lead contaminated debris from soldering operations. The containers were all properly labeled and closed.

Failure Analysis consists of two labs and a scanning electron microscope. The microscope is a radiation source but was not in operation at the time of the inspection. In one lab was a 1-gallon container of waste analyticals and a 5-gallon container of solvent contaminated debris in satellite accumulation areas, and a 30-gallon container of waste hi-speed cutting fluid. The waste analyticals consisted of a mixture of dimethyl formamide, tetrahydrofuran, acetone, and chloroform. The containers were all properly labeled and closed. The cutting fluid is generated from scoring metal with a high speed cutting machine. The scored metal is then scanned under the electron microscope. A 3-D printer uses plastic wire to create forms from digital images.

NOTE: On February 6, 2017, Trilby Stevens, Manager, Environmental, Safety & Fire Protection, emailed stating the waste fluid has not been disposed yet but was determined to be non-hazardous waste based on generator knowledge.

In the other lab was a 10-gallon container of solvent contaminated debris and a 5-gallon container of waste methanol and acetone in satellite accumulation areas. The containers were all properly labeled and closed.

Facilities has a cabinet where excess material is brought from engineering and placed in the cabinet. Two to three times a week, an environmental staff member evaluates the usefulness of the materials that were placed in the cabinet. If declared a waste, the material is taken to the waste storage area that same day. A Tool Crib in the area generates metal shavings from a drill press and cutting machines. The metal shavings are managed as scrap metal and recycled.

The inspection moved to the first floor and entered the shipping/receiving area. No Hazardous waste is generated in this area.

A 35,000-square foot warehouse was added in 2007. A forklift used in the warehouse had a hanging tag indicating when it was serviced. The tag indicated MacKinnon Services serviced the forklift on November 17, 2016. A cabinet in the area, similar to the cabinet in Facilities, held material from the area. Like the cabinet in Facilities, a staff member will assess the usefulness of the material within the cabinet.

A Machine Shop utilizes three CNC machines, and various cutters, benders, and drill presses. Cutting fluid from the various machines contains metal pieces. The used fluid is vacuumed into a 55-gallon drum, the metal pieces are allowed to settle in the drum and are eventually removed, placed in a 55-gallon drum and recycled. The used fluid is placed into a separate 30-gallon poly drum that was labeled non-hazardous waste. The drum with the vacuum attached was not labeled.

NOTE: On February 6, 2017, Ms. Stevens emailed stating the drum has been labeled.

A bead blaster in the shop is rarely used. Mr. Daniels stated no wastes have been removed from the blaster yet. Mr. Daniels was reminded to conduct a proper waste determination on the waste media when it is removed.

A hand washing sink in the shop had a sign posted stating "only soap & water down drain." An eye wash station was attached to the sink. Under a work bench near the sink were two 5-gallon containers labeled non-hazardous used coolant. Also, two 5-gallon containers of solvent contaminated debris were located in a satellite accumulation area. The containers were properly labeled and closed.

Three fire extinguishers were located throughout the shop.

The facility may want to consider managing used cutting fluid and used coolant as used oil under the requirements of Rule 62-710, Florida Administrative Code (F.A.C.), and 40 CFR Part 279. Managing these wastes as non-hazardous waste will require a waste determination under the requirements of 40 CFR 262.11.

A QA/QC Lab is used to test all products prior to shipping out. The room was viewed through a window. A 5-

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gallon container of solvent contaminated debris was noted in the room. The container appeared to be labeled properly, was closed, and located in a satellite accumulation area. Mr. Daniels stated there are three other product testing labs and each has a container for solvent contaminated debris. These labs were not inspected.

In the Optics Shop lenses are prepared for adhesive application in order to be installed in its designated apparatus. An optic grinding machine is rarely used. Mr. Daniels stated wastes have not been removed from the unit. Mr. Daniels was reminded to conduct a proper waste determination on any waste when it is removed. Optics are soaked in a bath of denatured alcohol. When spent, waste alcohol is placed in a 10-gallon container inside a fire cabinet located in a satellite accumulation area. The container was properly labeled and closed. The facility may want to consider having a sample of the waste alcohol tested to ensure it does not exhibit a hazardous waste characteristic, i.e. toxicity (heavy metals).

A 3-D printer uses plastic wire to create forms from digital images. After removing excess plastic, the form is soaked in a bath of sodium hydroxide. Spent bath solution is placed in a 30-gallon poly drum labeled non-hazardous sodium hydroxide rinse solution.

NOTE: On February 6, 2017, Ms. Stevens emailed a copy of the waste profile for the waste sodium hydroxide solution indicating the waste is non-hazardous based on generator knowledge.

Two hand washing sinks in the shop had signs posted stating "no hazardous waste." An eye wash station was attached to one of the sinks.

In a fume hood, adhesive is removed from optics using Dynasolve. Wastes are placed in a 2-liter container in the hood. The container was closed. The container was located inside another container acting as secondary containment. The outer container was properly labeled. Mr. Daniels was asked to label the container that holds the waste Dynasolve. The waste is then moved to a 5-gallon container in the fire cabinet located in a satellite accumulation area. The container was properly labeled and closed. In the shop was a 5-gallon container of solvent contaminated debris located in a satellite accumulation area. The container was properly labeled and closed.

The AJM Room was located within the Optics Shop where abrasive blasting of optics occurs in four blasters. The blasting units are used approximately every two weeks. Mr. Daniels stated wastes have not been removed from the units. Mr. Daniels was reminded to conduct a proper waste determination on any waste when it is removed. In the room was a 5-gallon container of solvent contaminated debris located in a satellite accumulation area. The container was properly labeled and closed.

In the Environmental Testing Room, products are exposed to numerous environmental conditions in any one of 20 testing chambers. A small machine shop is located in the room. In the shop was a 5-gallon container of solvent contaminated debris located in a satellite accumulation area. The container was properly labeled and closed.

In two Clean Rooms, products are manufactured, and also tested and repaired. The larger clean room, referred to as the DEPOT Clean Room, was inspected while the other was not. Mr. Daniels stated similar operations occur in the smaller clean room. In an open area were approximately 20 assembly stations. Approximately 25 testing labs, located in individual rooms, are located within the DEPOT Clean Room. Methanol is used at the stations and in the labs in 1-ounce bottles. At the end of each shift and for QA/QC purposes, any unused methanol is taken to any one of four 5-gallon containers located throughout the clean room. Next to one of the waste methanol containers was a 5-gallon container of universal wastes-batteries. The container was properly labeled, marked with an accumulation start date, and was closed.

A machine in the clean room is used to debur nuts and bolts. Mr. Daniels stated the machine has not been used for some time. A 30-gallon poly drums with approximately ten gallons of waste from the machine was staged next to the machine. The drum was properly labeled and closed, and was located in a satellite accumulation area.

NOTE: On February 6, 2017, Ms. Stevens emailed stating the machine's use may be required in the future.

In the Flush-Fill Room inside the clean room, coolant inside the laser apparatus is changed. The process involves flushing the laser with a deionized (DI) water and ethylene glycol mixture. Waste DI water/ethylene

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glycol is placed in a 30-gallon poly drum labeled non-hazardous ethylene glycol and water. When asked, Mr. Daniels stated the waste was determined to be non-hazardous waste based on generator knowledge. In the room were two 5-gallon containers of solvent contaminated debris located in satellite accumulation areas. The containers were properly labeled and closed.

In the Pre-Clean Room inside the clean room, parts are cleaned in any one of three baths. One bath uses a mild detergent and DI water, and discharges to the sewer. A solvent bath uses isopropyl alcohol (IPA) and any waste IPA is placed in a 2.5-gallon container that was stored under the bath. The container was properly labeled and closed, and was located in a satellite accumulation area. Another detergent bath uses Detergent 8. Mr. Daniels was unsure how the wastes are disposed. A hand washing sink in the room had a sign posted stating "only soap & water down drain." An eye wash station was attached to the sink.

NOTE: On February 6, 2017, Ms. Stevens emailed stating the bath discharges to the sewer.

In Electronic Assembly, hand soldering is used to assemble electrical components and if required, the components are painted in a small paint hood. A wave soldering machine is in the area but is not used anymore. Soldering wastes are placed in a 5-gallon container of lead sponges and lead dross located in a satellite accumulation area. The container was properly labeled and closed. Solder is placed in a 5-gallon container labeled "solder only." The solder is recycled. A 5-gallon container of universal wastes-batteries was properly labeled, marked with an accumulation start date, and was closed. A hand washing sink in the area had a sign posted stating "only soap & water down drain." An eye wash station was attached to the sink. Under the paint hood was a 5-gallon container for waste oil-based paint located in a satellite accumulation area. The container was properly labeled and closed. Also in the area was a 5-gallon container of waste flux-off and a 5-gallon container of solvent contaminated debris located in satellite accumulation areas. The containers were properly labeled and closed. When asked, Mr. Daniels was unsure how often the hood filters are changed and how they are disposed.

NOTE: On February 6, 2017, Ms. Stevens emailed stating the filters are checked every six months and only changed as needed, and if changed are managed as hazardous waste.

The waste storage area is located in a separate building behind the main building. The building was locked with emergency contact information posted. The building is equipped with fire suppression sprinklers, fire extinguishers, a fire alarm pull station, a telephone, and spill clean up supplies.

Mr. Daniels explained that janitorial staff collect solvent contaminated debris and aerosols from around the facility in one of two rolling containers. The containers were properly labeled, marked with accumulation start dates, and were closed. An environmental staff member will then transfer the wastes to another container, ensuring the oldest accumulation start date is used. When asked, Mr. Daniels was unsure where the aerosols were generated and stored at the facility as no generation or storage locations were identified during the walk-through of the facility.

NOTE: On February 6, 2017, Ms. Stevens emailed stating aerosols are primary used by custodial/facilities, with some used in production. Custodial/facilities related aerosols are taken directly to the waste storage area. If an aerosol expires or is no longer used in the production area, it is placed in a designated location for materials that are no longer usable where an environmental staff member will transfer it to the waste storage area.

The following wastes were stored in the area:

- Three 55-gallon drums of hazardous waste epoxy/solvent/paint related debris - oldest start date 11/28/2016
- Two rolling containers, approximately 55 gallons each, of hazardous waste solvent contaminated debris - oldest start date 1/16/2017
- One 30-gallon drum of hazardous waste expired froz adhesive - start date 1/9/2017
- One 30-gallon drum of hazardous waste aerosols - start date 11/29/2016
- One 20-gallon tote of hazardous waste lab pack (expired flux-off rosin) - start date 12/7/2016
- One 35-gallon drum of hazardous waste expired Purell - start date 12/7/2016
- One 30-gallon drum of hazardous waste acetone, alcohol, and methanol - start date 11/18/2016
- One 20-gallon tote of hazardous waste lab pack (miscellaneous adhesives, epoxies, inks, cleaners, etc.) - start date 12/2/2016
- One 5-gallon container of hazardous waste contaminated filters - start date 1/9/2017

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- One 5-gallon container of hazardous waste lead solder, lead dross, and sponges - start date 1/9/2017
- One 20-gallon tote of hazardous waste lab pack (expired/unused epoxies, adhesives, etc.) - start date 12/2/2016
- One box of universal waste-lamps - start date 11/25/2016
- One 20-gallon tote of universal waste-LED lamps - start date 12/7/2016
- One 20-gallon tote of universal waste-mercury lamps - start date 12/16/2016
- One 20-gallon tote of universal waste-halogen xenon lamps - start date 12/5/2016
- One 20-gallon tote of alkaline batteries
- One 5-gallon container of non-hazardous waste absorbent material with way oil
- One 20-gallon tote of non-hazardous waste lab pack (expired/unused Liquinox)

Loose used mercury lamps were leaning against a wall [40 CFR 273.13(d)(1) and 62-737.400(5), Florida Administrative Code (F.A.C.)].

Outside the waste storage area were four 55-gallon drums of scrap metal shavings. The drums were located under cover. One roll-off type dumpster for larger scrap metal items and a solid waste dumpster were located in the area.

RECORDS

Manifests from 2012 to 2016 were available to review. The facility uses Clean Harbors (MAD039322250) for transportation of hazardous waste and Clean Harbors (FLD980729610) as the designated facility. Land disposal restriction forms were attached to the manifests. A review of the manifests did not reveal any potential violations.

Weekly container inspection logs from 2010 to present were available for review. The most current inspection was conducted on January 18, 2017. A review of the logs did not reveal any potential violations.

Hazardous waste training for Mr. Daniels was last conducted on July 15, 2016 and for Ms. Stevens on March 7, 2016. Ms. Stevens was attending hazardous waste training at the time of the inspection. Facility personnel are provided training on a set schedule.

A copy of the attempts to notify local authorities was not available to review.

NOTE: On February 6, 2017 and February 9, 2017, Ms. Stevens emailed explaining that visits from the fire department and their Tier 2 reporting covered their attempts. On February 9, 2017, Ms. Stevens was asked to notify the local hospital as required in 40 CFR 265.37(a)(4).

Emergency information was posted throughout the facility.

New Potential Violations and Areas of Concern:

Violations

Type: Violation

Rule: 273.13(d)(1), 62-737.400(5)

Explanation: A small quantity handler of universal waste must contain any lamp in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps. Such containers and packages must remain closed and must lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions.

Specifically, Northrop Grumman Systems Corporation stored used mercury lamps loose.

Corrective Action: The lamps were placed in a box immediately.

Inspection Date: 01/25/2017

Conclusion:

Northrop Grumman Systems Corporation was inspected as a small quantity generator of hazardous waste and was not in compliance at that time. Corrective actions were completed prior to the issuance of this report.

Inspection Date: 01/25/2017

1.0 - Pre-Inspection Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.12	✓		
1.2	Has the facility notified of change of status? 62-730.150(2)(b)	✓		
1.3	Did the facility conduct a waste determination on all wastes generated? 262.11	✓		

Inspection Date: 01/25/2017

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62-740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C.

Michael Eckoff

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE*Michael Eckoff***PRINCIPAL INSPECTOR SIGNATURE**

DEP

ORGANIZATION

02/22/2017

DATE

Bob Daniels

Representative NAME

Environmental Health/Safety Engineer

Representative TITLENorthrop Grumman Systems
Corporation**ORGANIZATION****Report Approvers:****Approver:** Sirena Davila**Inspection Approval Date:** 02/22/2017

SITE 12

7-Eleven Food Store #32862

**Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Facility Inspection Cover Page
Facility Information**

District: CD County: Orange Facility ID#: 9803293 Name: 7-Eleven Food Store #32862 8830 Rose Ave Orlando, FL 32810-2630 Contact: Cathy Wise Phone: 407-532-2037	Type: Retail Station Status: Open Latitude: 28:38:21.7769 Longitude: 81:26:38.0715 LL Method: DGPS LL Status: REVIEWED Status Date: 02//26/2004
--	--

Account Owner Information

Name: 7-Eleven Inc - Gasoline Comp Dept 0148 Po Box 711 Attn: Sr Mgr - Environ Svcs Dallas, TX 75221-711 Phone: 972-828-6592	Effective Date: 11/02/2000 Placard#/Date: 585534 - 06/18/2020
--	--

Tank Owner Information

Name: 7-Eleven Inc - Gasoline Comp Dept 0148 Po Box 711 Attn: Sr Mgr - Environ Svcs Dallas, TX 75221-711 Phone: 972-828-6592	Effective Date: 11/02/2000
--	-----------------------------------

Tank #	Size	Content	Installed	Placement	Status	Const	Pipe	Monitor
1	10000	Unleaded Gas	10/01/2000	UNDER	U	A E I M N O P	N M J K	F H K L 1 2 3 4
2	15000	Unleaded Gas	10/01/2000	UNDER	U	A E I M N O P	N M J K	F H K L 1 2 3 4

*****Note: Construction, Piping, and Monitoring Info not shown for CLOSED tanks (Status of A or B).**

Most Recent Insurance Document

FR Type	Effective Date	Expiration Date	Company Name
Insurance	12/18/2018	12/18/2019	Ironshore Specialty Insurance
Insurance	12/18/2017	12/18/2018	Ironshore Specialty Insurance
Insurance	12/18/2016	12/18/2017	Ironshore Specialty Insurance
Insurance	12/18/2015	12/18/2016	Ironshore Specialty Insurance
Insurance	12/18/2014	12/18/2015	Ironshore Specialty Insurance
Insurance	12/18/2012	12/18/2013	Ironshore Specialty Insurance
Insurance	04/30/2012	12/18/2012	Ironshore Specialty Insurance
Insurance	04/30/2011	04/30/2012	Illinois Union
Insurance	04/30/2010	04/30/2011	Illinois Union
Insurance	04/30/2009	04/30/2010	Illinois Union
Insurance	04/30/2008	04/30/2009	Illinois Union

Other Financial Responsibility Mechanisms on File

FR Type	Effective Date	Expiration Date
Insurance	12-18-2015	12-18-2017

No OPEN violations found!

No Discharge Information Found!

End of Data for Facility #: 9803293



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 17-761.900(2)
Form Title <u>Storage Tank Registration Form</u>
Effective Date <u>July 13, 1998</u>
DEP Application No. _____ (Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review **Registration Instructions** before completing the form.

Please check all that apply	<input type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input checked="" type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: <u>ORANGE</u>	DEP Facility ID: <u>48/9803293</u>
-----------------------	------------------------------------

Facility Name: 7-ELEVEN STORE # 32862

Facility Address: 8830 ROSE AVE. City: ORLANDO Zip: 32810

Facility Contact: WILLO SMITH Business Phone: (407) 532-2039

Facility Type(s): A NAICS Code: N/A Financial Responsibility: B

24 Hour Emergency Contact: WILLO SMITH Emergency Phone: (877) 522-1272

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>7-ELEVEN, INC.</u>	Facility - Responsible Person Relation Type: <u>[X] Facility Account Owner (pays fees)</u>	Effective Date: <u>4/00</u>
Mail address: <u>1300 LEE ROAD</u>	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
City, ST, Zip: <u>ORLANDO, FLORIDA 32810</u>		
Contact: <u>WILLO SMITH</u>		
Telephone: <u>(407) 532-2039</u>	STCM Account Number (if known): _____	
Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner		

Name: <u>K&B ASSOCIATES V.</u>	Other owner, relationship type(s): <u>[X] Property Owner</u>	Effective Date: <u>4/00</u>
Mail address: <u>7575 DR. PHILLIPS BLVD., SUITE 390</u>	[] Facility Owner/Operator	
City, ST, Zip: <u>ORLANDO, FLORIDA 32819</u>	[] Storage Tank Owner	
Contact: <u>MR. SCOTT BOYD</u>	[] Other:	
Telephone: <u>(407) 352-5858</u>		

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	
1	T	U	10,000	10/00	B	U 1/01	EAIMNOP	NMJK	FLHK1234
2	T	U	15,000	10/00	B	U 1/01	EAIMNOP	NMJK	FLHK1234
DATA ENTERED									

Certified Contractor (performing tank installation or removal): ORANGE PETROLEUM, INC. DBPR License No.: PCC-045042

Registration Certification: By SP the basis of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

WILLO SMITH

11/7/00

Printed Name & Title

Signature

Date

DEP 62-761.900(2)

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-595-8360

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd.,
Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave.,
Suite 364
West Palm Beach, FL 33416
561-681-6600

South District
2295 Victoria Ave.,
Suite 364
Fort Myers, FL 33901
941-332-6975

Marathon Branch Office
2796 Overseas Hwy.,
Suite 221
Marathon, FL 33050
305-289-2310

RECEIVED



Shaw Environmental, Inc.

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PROTECTION DIVISION

2008 SEP 10 PM 1:16

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A World of Solutions™

September 9, 2008

Ms. Ruth Rauenzahn
Orange County Environmental Protection Division
800 Mercy Drive, Suite 4
Orlando, Florida 32808

Re: **Overspill/Vapor Buckets Closure Report**
7-Eleven Store No. 32862
8830 Rose Avenue
Orlando, Orange County, Florida
FDEP Facility No. 48/9803293

Dear Ms. Rauenzahn:

On July 15 and 16, 2008, the single-walled overspill buckets (OSBs) and vapor buckets (VBs) were replaced with double-walled Emco Wheaton buckets as a preventative maintenance measure. Petroleum Equipment Construction (PEC) conducted the replacement activities on the regular unleaded (RUL) and the premium unleaded (PUL) gasoline underground storage tanks (USTs). Prior to initiation of replacement activities, a 4-hour hydrostatic test was performed on the two single-walled OSBs to test the bucket integrity. The test results indicated that the buckets passed hydrostatic test; therefore, no environmental activities were conducted during the replacements. Copies of the Underground Storage System Installation and Removal Form for Certified Contractors and the Overspill Bucket Hydro/Vacuum Test Results are presented in **Attachment A**.

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client, the County, and the FDEP, unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, the County, and the FDEP purposes, locations, timeframes, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

9/26/08
ENTERED
FIRST
Closure
Tracking

Ms. Ruth Rauenzahn
September 9, 2008
Page 2

If you have any questions or need additional information, please contact me at (352) 241-2250 or by email at david.martinez@shawgrp.com.

Sincerely,
Shaw Environmental, Inc.

David R. Martinez
David R. Martinez, P.G.
Project Geologist
State of Florida License No. 2513
Date: 9-9-2008



Shawn D. Flynn
Shawn D. Flynn, P.G.
Project Manager

Attachments: Attachment A—Underground Storage System Installation and Removal Form for Certified Contractors and
Overspill Bucket Hydro/Vacuum Test Results

cc: Ken Hilliard, 7-Eleven, Inc. (.pdf)
Jack Reynolds, Shaw, Texas
Shaw/7-Eleven Portal
Shaw Project File



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2500 Blair Stone Road • Tallahassee, Florida 32399-3400

Use Form # 62-161-800(5)

Form Title: UST Contractor Form

Effective Date: July 13, 1993

Underground Storage System Installation and Removal Form for Certified Contractors

Pollutant Storage Systems Contractor as defined in Section 489.113, Florida Statutes (certified contractors as defined in Section 62-761.200, Florida Administrative Code) shall use this form to certify that the installation, replacement or removal of the underground storage tank system(s) located at the address listed below was performed in accordance with Department Reference Standards. This includes system components such as dispenser liners, piping sumps, and overflow protection devices.

General Facility Information

Facility Name: 7-11 # 328602	DEP Facility Identification No.:
Street Address (physical location): 8830 ROSE AVE. - ORLANDO	
County: ORANGE	Telephone #: ()
Owner Name: 7-Eleven, INC.	Telephone #: (407) 532-2039 MR. WILCO SMITH
Owner Address: 1300 LEE RD - ORLANDO, FL 32810	

Storage Tank System Information

Number of Tanks Installed: N/A	Number of Tanks Removed: N/A
Date Work Initiated: 7-15-08	Date Work Completed: 7-16-08
Tank(s) Manufactured by: N/A	
Description of work Completed: REMOVE 2 FILL AND 2 VAPOR BUCKETS. INSTALL EMCO WHEATON DW FILL AND VAPOR BUCKETS.	

Certification

I hereby certify and attest that I am familiar with the facility that is registered with the Florida Department of Environmental Protection; that to the best of my knowledge and belief, the storage tank system installation, replacement or removal at this facility was conducted in accordance with Chapter 489, Florida Statutes, Section 376.303, Florida Statutes, and Chapter 62-761, Florida Administrative Code, and its adopted reference standards and documents for underground storage tank systems.

MICHAEL A. CRAFT
(Type or Print)
Certified Pollutant Tank Contractor Name
Michael A. Craft
Certified Tank Contractor Signature

John Roberts
Field Supervisor Name

PCC056723
PSSC Number
Pollutant Storage Systems
Contractor License Number
7-16-08
Date
7-16-08
Date

The owner or operator of the facility must register the tanks with the Department upon completion of the installation. The installer must submit this form to the County no more than 30 days after the completion of installation, replacement, or removal of a storage tank.



P.O. Box 810
Apopka, FL 32704
(407)280-3010

SL-0827

OVERSPILL BUCKET HYDRO TEST

SITE:	711 # 32862
ADDRESS:	8830 Rose Ave
CITY, STATE:	Orlando

DATE:	7/1/08
TECH:	Nate Ruscini

TANK #	PRODUCT	TYPE OF SPILL BUCKET	START TIME	END TIME	PASS	FAIL
1	RUL	OPW 2100	8:15A	2:00P	✓	
2	PUL	OPW 2100	8:15A	2:00P	✓	
3						
4						
5						
6						
7						
8						
9						
10						


Technician's Signature



ENVIRONMENTAL PROTECTION DIVISION
Lori Cunniff, CEP, CHMM, Deputy Director
Community, Environmental and Development Services Department
3165 McCrory Place, Suite 200
Orlando, FL 32803
407-836-1400 • Fax 407-836-1499
www.ocfl.net

October 25, 2019

Report and letter emailed to: John.Meyer@7-11.com and
jborrero@mvifieldservices.com

RE: **In Compliance Letter**
Orange County – Tanks Compliance
7-Eleven #32862
8830 Rose Avenue
Orlando, FL 32810-2630
FDEP Facility ID#: 9803293

Dear Mr. Meyer and Mr. Borrero,

A storage tanks inspection and file review were conducted at the above noted facility on or about October 21, 2019, by Orange County Environmental Protection Division, on behalf of the Florida Department of Environmental Protection. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's storage tank rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Keith Williamson at 321-689-4078 or Keith.Williamson@ocfl.net.

Sincerely,

A handwritten signature in black ink that reads "Keith Williamson".

Keith Williamson
Environmental Specialist II
Orange County Environmental Protection Division

Enclosure: Inspection report with attachments

SITE 13

CVS Pharmacy #3757



FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

07/24/2020

Nicole Wilkinson, Dir Corporate Environmental
CVS Pharmacy #3757
1 Cvs Dr Mall Code 2340
Woonsocket, RI 02895-6146

The Florida Department of Environmental Protection has reviewed your form 8700-12FL notification for a new hazardous waste DEP/EPA Identification Number or status/information change. Based on the information received you must use the following identification number for all manifests or reports for **CVS Pharmacy #3757** located at **1401 Dutch Elm D. , Altamonte Springs, FL 32714-1200**

FLR000188482

Your facility notified FDEP requesting the following hazardous waste status/activities which **do not require a separate submission: Very Small Quantity Generator; Hazardous Waste Pharmaceuticals - Healthcare Facility.**

Your facility is **currently registered** for the following activities: **None.**

Your facility is **currently permitted/active** as: **No Active Hazardous Waste Treatment, Storage, or Disposal Permit.**

If you have pending program registrations/certifications or permits, these will be mailed separately. You are required to notify us on form 8700-12FL if there is any change in your operations which would affect your status, activity or contact information. The form is found here:

<http://www.dep.state.fl.us/waste/categories/hwRegulation/pages/NotificationRegulatedWaste.htm>.

To review the details of your status, visit:

https://fldeploc.dep.state.fl.us/www_RCRA/Reports/handler_results.asp?epaid=FLR000188482.

For further assistance, please contact me at (850) 245-8749 or email at

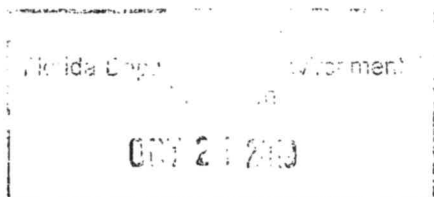
Glen.Perrigan@dep.state.fl.us .

Sincerely,

A handwritten signature in cursive script, appearing to read "Glen Perrigan".

Glen Perrigan
Environmental Manager
Hazardous Waste Regulation Section

ME ID: 104632 , Email Address: Nicole.Wilkinson@CVSHealth.com



OMB# 2050-0024; Expires 05/31/2020

<p>Permitting & Compliance United States Environmental Protection Agency Hazardous Waste Program</p> <p>RCRA SUBTITLE C SITE IDENTIFICATION FORM</p>	
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1. Reason for Submittal (Select only one.)

<input checked="" type="checkbox"/>	Obtaining or updating an EPA ID number for an on-going regulated activity that will continue for a period of time. (Includes HSM activity)
<input type="checkbox"/>	Submitting as a component of the Hazardous Waste Report for _____ (Reporting Year)
<input type="checkbox"/>	Site was a TSD facility and/or generator of $\geq 1,000$ kg of non-acute hazardous waste, > 1 kg of acute hazardous waste, or > 100 kg of acute hazardous waste spill cleanup in one or more months of the reporting year (or State equivalent LQG regulations)
<input type="checkbox"/>	Notifying that regulated activity is no longer occurring at this Site
<input type="checkbox"/>	Obtaining or updating an EPA ID number for conducting Electronic Manifest Broker activities
<input type="checkbox"/>	Submitting a new or revised Part A Form

2. Site EPA ID Number

F	L	R	0	0	0	1	8	8	4	8	2
---	---	---	---	---	---	---	---	---	---	---	---

3. Site Name

CVS Pharmacy #3757

4. Site Location Address

Street Address 1401 Dutch Elm Drive	
City, Town, or Village Altamonte	County Seminole
State FL	Country USA
Zip Code 32714	

5. Site Mailing Address☐ Same as Location Address

Street Address 1 CVS Drive MC2340	
City, Town, or Village Woonsocket	
State RI	Country US
Zip Code 02895	

6. Site Land Type

<input checked="" type="checkbox"/> Private	<input type="checkbox"/> County	<input type="checkbox"/> District	<input type="checkbox"/> Federal	<input type="checkbox"/> Tribal	<input type="checkbox"/> Municipal	<input type="checkbox"/> State	<input type="checkbox"/> Other
---	---------------------------------	-----------------------------------	----------------------------------	---------------------------------	------------------------------------	--------------------------------	--------------------------------

7. North American Industry Classification System (NAICS) Code(s) for the Site (at least 5-digit codes)

A. (Primary) 446110	C.
B.	D.

8. Site Contact Information

☐ Same as Location Address

First Name	Nicole	MI	Last Name	Wilkinson	
Title					Director, Corporate Environmental
Street Address					1 CVS Drive MC2340
City, Town, or Village					Woonsocket
State	RI	Country	US	Zip Code	02895
Email					Nicole.Wilkinson@CVSHealth.com
Phone	401-770-7032	Ext	Fax		

9. Legal Owner and Operator of the Site

A. Name of Site's Legal Owner

☐ Same as Location Address

Full Name		Date Became Owner (mm/dd/yyyy)					
HOLIDAY CVS, L.L.C.		11/20/2003					
Owner Type							
<input checked="" type="checkbox"/> Private	<input type="checkbox"/> County	<input type="checkbox"/> District	<input type="checkbox"/> Federal	<input type="checkbox"/> Tribal	<input type="checkbox"/> Municipal	<input type="checkbox"/> State	<input type="checkbox"/> Other
Street Address				One CVS Dr			
City, Town, or Village				Woonsocket			
State	RI	Country	USA	Zip Code	02895		
Email							
Phone	4017651500	Ext	Fax				
Comments							

B. Name of Site's Legal Operator

☐ Same as Location Address

Full Name		Date Became Operator (mm/dd/yyyy)					
Holiday CVS, LLC		8/1/2004					
Operator Type							
<input checked="" type="checkbox"/> Private	<input type="checkbox"/> County	<input type="checkbox"/> District	<input type="checkbox"/> Federal	<input type="checkbox"/> Tribal	<input type="checkbox"/> Municipal	<input type="checkbox"/> State	<input type="checkbox"/> Other
Street Address				One CVS Drive			
City, Town, or Village				Woonsocket			
State	RI	Country	USA	Zip Code			
Email				CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM			
Phone	(401) 765-1500	Ext	Fax				
Comments							

10. Type of Regulated Waste Activity (at your site)

Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities

<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1. Generator of Hazardous Waste—If "Yes", mark only one of the following—a, b, c	
<input type="checkbox"/>	a. LQG	-Generates, in any calendar month (includes quantities imported by importer site) 1,000 kg/mo (2,200 lb/mo) or more of non-acute hazardous waste; or - Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lb/mo) of acute hazardous waste; or - Generates, in any calendar month or accumulates at any time, more than 100 kg/mo (220 lb/mo) of acute hazardous spill cleanup material.
<input type="checkbox"/>	b. SQG	100 to 1,000 kg/mo (220-2,200 lb/mo) of non-acute hazardous waste and no more than 1 kg (2.2 lb) of acute hazardous waste and no more than 100 kg (220 lb) of any acute hazardous spill cleanup material.
<input checked="" type="checkbox"/>	c. VSQG	Less than or equal to 100 kg/mo (220 lb/mo) of non-acute hazardous waste.
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	2. Short-Term Generator (generates from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section. <i>Note: If "Yes", you MUST indicate that you are a Generator of Hazardous Waste in Item 10.A.1 above.</i>	
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	3. Treater, Storer or Disposer of Hazardous Waste—Note: Part B of a hazardous waste permit is required for these activities.	
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	4. Receives Hazardous Waste from Off-site	
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	5 Recycler of Hazardous Waste	
<input type="checkbox"/>	a. Recycler who stores prior to recycling	
<input type="checkbox"/>	b. Recycler who does not store prior to recycling	
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	6. Exempt Boiler and/or Industrial Furnace—If "Yes", mark all that apply.	
<input type="checkbox"/>	a. Small Quantity On-site Burner Exemption	
<input type="checkbox"/>	b. Smelting, Melting, and Refining Furnace Exemption	

B. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g. D001, D003, F007, U112). Use an additional page if more spaces are needed.

D001	D002	D007	D010	U002	U129	U165
U188	U205					

C. Waste Codes for State Regulated (non-Federal) Hazardous Wastes. Please list the waste codes of the State hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

11. Additional Regulated Waste Activities (NOTE: Refer to your State regulations to determine if a separate permit is required.)**A. Other Waste Activities**

<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	1. Transporter of Hazardous Waste—If “Yes”, mark all that apply.
<input type="checkbox"/>	a. Transporter
<input type="checkbox"/>	b. Transfer Facility (at your site)
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	2. Underground Injection Control
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	3. United States Importer of Hazardous Waste
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	4. Recognized Trader—If “Yes”, mark all that apply.
<input type="checkbox"/>	a. Importer
<input type="checkbox"/>	b. Exporter
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	5. Importer/Exporter of Spent Lead-Acid Batteries (SLABs) under 40 CFR 266 Subpart G—If “Yes”, mark all that apply.
<input type="checkbox"/>	a. Importer
<input type="checkbox"/>	b. Exporter

B. Universal Waste Activities

<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) - If “Yes” mark all that apply. Note: Refer to your State regulations to determine what is regulated.
<input type="checkbox"/>	a. Batteries
<input type="checkbox"/>	b. Pesticides
<input type="checkbox"/>	c. Mercury containing equipment
<input type="checkbox"/>	d. Lamps
<input type="checkbox"/>	e. Other (specify) _____
<input type="checkbox"/>	f. Other (specify) _____
<input type="checkbox"/>	g. Other (specify) _____
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	2. Destination Facility for Universal Waste Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities

<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	1. Used Oil Transporter—If “Yes”, mark all that apply.
<input type="checkbox"/>	a. Transporter
<input type="checkbox"/>	b. Transfer Facility (at your site)
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	2. Used Oil Processor and/or Re-refiner—If “Yes”, mark all that apply.
<input type="checkbox"/>	a. Processor
<input type="checkbox"/>	b. Re-refiner
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	3. Off-Specification Used Oil Burner
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	4. Used Oil Fuel Marketer—If “Yes”, mark all that apply.
<input type="checkbox"/>	a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
<input type="checkbox"/>	b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Pharmaceutical Activities

<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1. Operating under 40 CFR 266 Subpart P for the management of hazardous waste pharmaceuticals—if “Yes”, mark only one. Note: See the item-by-item instructions for definitions of healthcare facility and reverse distributor.
<input checked="" type="checkbox"/>	a. Healthcare Facility
<input type="checkbox"/>	b. Reverse Distributor
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	2. Withdrawing from operating under 40 CFR 266 Subpart P for the management of hazardous waste pharmaceuticals. Note: You may only withdraw if you are a healthcare facility that is no longer an LQG or SQG.

12. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR 262 Subpart K.

<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	A. Opting into or currently operating under 40 CFR 262 Subpart K for the management of hazardous wastes in laboratories— If “Yes”, mark all that apply. Note: See the item-by-item instructions for definitions of types of eligible academic entities.
<input type="checkbox"/>	1. College or University
<input type="checkbox"/>	2. Teaching Hospital that is owned by or has a formal written affiliation with a college or university
<input type="checkbox"/>	3. Non-profit Institute that is owned by or has a formal written affiliation with a college or university
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	B. Withdrawing from 40 CFR 262 Subpart K for the management of hazardous wastes in laboratories.

13. Episodic Generation

<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Are you an SQG or VSQG generating hazardous waste from a planned or unplanned episodic event, lasting no more than 60 days, that moves you to a higher generator category. If “Yes”, you must fill out the Addendum for Episodic Generator?
--	---

14. LQG Consolidation of VSQG Hazardous Waste

<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Are you an LQG notifying of consolidating VSQG Hazardous Waste Under the Control of the Same Person pursuant to 40 CFR 262.17(f)? If “Yes”, you must fill out the Addendum for LQG Consolidation of VSQGs hazardous waste.
--	--

15. Notification of LQG Site Closure for a Central Accumulation Area (CAA) (optional) OR Entire Facility (required)

<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	LQG Site Closure of a Central Accumulation Area (CAA) or Entire Facility.
A. <input type="checkbox"/> Central Accumulation Area (CAA) or <input type="checkbox"/> Entire Facility	
B. Expected closure date: _____ mm/dd/yyyy	
C. Requesting new closure date: _____ mm/dd/yyyy	
D. Date closed : _____ mm/dd/yyyy	
<input type="checkbox"/>	1. In compliance with the closure performance standards 40 CFR 262.17(a)(8)
<input type="checkbox"/>	2. Not in compliance with the closure performance standards 40 CFR 262.17(a)(8)

16. Notification of Hazardous Secondary Material (HSM) Activity☐ Y ☒ N

Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 260.30, 40 CFR 261.4(a)(23), (24), (25), or (27)? If "Yes", you must fill out the Addendum to the Site Identification Form for Managing Hazardous Secondary Material.

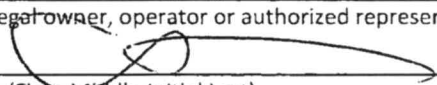
17. Electronic Manifest Broker☐ Y ☒ N

Are you notifying as a person, as defined in 40 CFR 260.10, electing to use the EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator?

18. Comments (include item number for each comment)

The site is a CVS retail pharmacy, meets the definition of Healthcare Facility and with this submittal is opting into RCRA Subpart P for pharmaceutical hazardous waste. Historical data shows that the non-pharmaceutical hazardous waste generated at the site does not exceed 220 pounds per month (SQG) or 2,200 pounds per month (LQG). CVS will continue to monitor non-pharmaceutical hazardous waste at the site and take appropriate action (upgrade generator status) should the waste data show that the site operates as an SQG or LQG.

19. Certification I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. **Note: For the RCRA Hazardous Waste Part A permit Application, all owners and operators must sign (see 40 CFR 270.10(b) and 270.11).**

Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)
	10/11/2019
Printed Name (First, Middle Initial Last)	Title
Charles Savage	Regulatory Compliance Specialist
Email	
csavage@verisk3E.com	
Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)
Printed Name (First, Middle Initial Last)	Title
Email	

SITE 14

SR 414 and Magnolia Homes Road SPILLS Incident

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Emergency Response Incident Report

Incident #: 2001-7I-11071	County: Brevard	Latitude: Longitude:	Incident Date: 08/21/2001 Incident Time: 01:00 AM US/EASTERN	
OER Employee Receiving Report:		OER Responses: On-scene	Reported Date: 08/21/2001 Reported Time: 01:00 AM US/EASTERN	
Incident Reported By:				
Location of Incident: SR 414 and Magnolia Homes Road		Nearest City/Town: ALTAMONTE SPRINGS		
Threat to U.S Navigable Waters? No Describe Threat:		Confirmed/Potential:		
Descriptions: Other	Modes: Highway	Media Affected: Soil	Actions: Leak stopped Booms/dikes	
Incident Contractors:				
Incident Parties:				
Company Name: McKenzie Tank Lines		Party Type: Responsible Party,		
Address: P.O. Box 1200 TALLAHASSEE FL 32302 US				
Phones: Home : 904-576-1221 Extn:				
Contact Person:		Insurance Company: Policy#:		
Pollutants:				
Pollutant Name	Category	Potential Amount	Actual Amount	Unit Of Measure
Gasoline	Petroleum		50.00	gallon
Determined By				

Coastal Category:		(Landward COLREG Line)	(Seaward COLREG Line)
No	Minor	< 1000 gallons	< 10,000 gallons
No	Moderate	1000 to 10,000 gallons	10,000 to 100,000 gallons
No	Major	> 10,000 gallons	> 100,000 gallons
Agencies Responded:			
Agencies Notified:			
FOSC Notified: No		Date:	FOSC Response: No
Name of FOSC Notified:		Time:	
Narrative:			
OER/State On-Scene Coordinator: Date:		Hours spent:	Federal On-Scene Coordinator:
			*The above actions were properly taken and coordinated with the National Contingency Plan (NCP, 40 CFR 300)
ID#	Fax#	Fax#	Date:
Print	Sign:	Print	Sign:

OER Response Information			
OER On-Scene Coordinator:		Arrival Date:	Incident #: 2001-7I-11071
		Arrival Time:	
PERSONNEL EXPENSES:			
TRANSPORTATION EXPENSES:			
PPE EXPENSES:			
SAMPLING EQUIPMENT EXPENSES:			
EXPENDABLE EXPENSES:			
INSTRUMENTATION EXPENSES:			
MISCELLANEOUS EXPENSES:			
Incident Narrative:			
Approved By:		Date:	

SITE 15

Lake Lotus Parking Lot



FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

Sent via email to: jgrant@altamonte.org

Date: 08/29/2019

Jeff Grant
225 Newburyport Avenue
Altamonte Springs, FL 32701

RE: 2019 - Pre-Authorization for Disaster Debris Management Sites (DDMS)

Dear Jeff Grant,

This is to notify you that on 08/29/2019, we approved your request for pre-authorization of a disaster debris management site (DDMS) located in Orange County for 2019. Disaster debris includes hurricane/storm-generated debris and all other types of disaster debris.

The Department has evaluated your request for a DDMS at the following location:

WACS ID: 106262
Lake Lotus Parking Lot
8903 Magnolia Homes Road, Orlando
Lat 28:38:18.25 / Long 81:25:38.39
Waste Planned for Management: Yard Trash

In the event of a major storm event or other disaster which results in the Department issuing an Emergency Final Order (the Order) for your county, you may begin using this temporary DDMS as necessary, while also requesting issuance of a field authorization from the Department. Once activated, a DDMS is subject to the following conditions, in addition to the requirements of the Order and Florida Statute 403.7071:

1. **The Department must be notified when the site is opened and begins accepting debris, and when the site is closed and stops accepting debris;**
2. Standing water must not be allowed to accumulate in or within 50 feet of areas used to store or process disaster debris;
3. Access must be controlled to prevent unauthorized dumping and scavenging;
4. A DDMS must have spotters to correctly identify and segregate waste types for appropriate management;
5. Once the site is open, a spotter must be located in the area where waste is being deposited in order to spot and remove prohibited waste items;
6. The DDMS is limited to managing the type(s) of debris listed above; any putrescible waste received at the DDMS must be removed from the site within 48 hours; all other types of prohibited waste should be managed in accordance with the guidance document (see link below);

7. Unless otherwise approved by the Department in response to a written request from you, the DDMS must cease operation and all disaster debris must be removed from the site on or before the expiration date of an Order that has been executed by the Department, unless it is modified or extended by further authorization.

The Department has also prepared a guidance document on the establishment, operation and closure of a DDMS for disaster debris. This guidance includes recommended practices, which you are expected to follow as much as practicable, as well as additional requirements from the Order. A copy of this guidance document is available on the DEP website at <https://floridadep.gov/waste/permitting-compliance-assistance/documents/guidance-establishment-operation-and-closure>. This guidance is not a substitute for federal requirements and guidance, including those from the Federal Emergency Management Agency (FEMA).

If you have any questions or comments on this pre-authorization letter, please feel free to contact Anthony Lafon by E-mail at dep_cd@dep.state.fl.us or by phone at (407) 897-2923. In order to provide better service to you, the Department is using electronic documents as much as possible. Please provide your E-mail address when replying.

Sincerely,



08/29/2019

Kimberly Rush
Central District
KR/al

Date

Cc: anthony.lafon@floridadep.gov, chad.fetrow@dep.state.fl.us, dep_cd@dep.state.fl.us,
frederick.dickinson@em.myflorida.com, jason.aldrige@dos.myflorida.com, timothy.parsons@dos.myflorida.com

This letter generated by lafon_a.



FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

Sent via email to: jgrant@altamonte.org

Date: March 11, 2020

JEFF GRANT
225 NEWBURYPORT AVENUE
ALTAMONTE SPRINGS FL 32701

RE: 2020 - Pre-Authorization for Disaster Debris Management Sites (DDMS)

Dear JEFF GRANT

This is to notify you that on March 11, 2020, the Department of Environmental Protection (the Department) received your request for pre-authorization of a disaster debris management site(s) (DDMS) for 2020. Disaster debris includes hurricane/storm-generated debris and all other types of disaster debris.

The Department has evaluated your request for a DDMS at the following location(s):

Site Name: ADVENTIST HEALTH/FLORIDA HOSPITAL-104755

Site Address: HOLLY AVENUE

Altamonte Springs, FL, 32714

Waste Planned for Management: Yard Trash

On-Site Contact: Jeff Grant

(407) 571-8335, jgrant@altamonte.org

DEP/Local Program Contact: Anthony Lafon, (407)897-2923, dep_cd@dep.state.fl.us

Site Name: FLORIDA CONFERENCE OF SEVENTH-DAY ADVENTIST-104754

Site Address: E SR 436 AND NORTH BEAR LAKE ROAD

Altamonte Springs, FL, 32714

Waste Planned for Management: Yard Trash

On-Site Contact: Jeff Grant

(407) 571-8335, jgrant@altamonte.org

DEP/Local Program Contact: Anthony Lafon, (407)897-2923, dep_cd@dep.state.fl.us

Site Name: LAKE LOTUS PARKING LOT-106262

Site Address: 8903 MAGNOLIA HOMES ROAD Orlando, FL, 32810

Waste Planned for Management: Yard Trash

On-Site Contact: Jeff Grant

(407) 571-8335, jgrant@altamonte.org

DEP/Local Program Contact: Anthony Lafon, (407)897-2923, dep_cd@dep.state.fl.us

Site Name: WEST ALTAMONTE SPRINGS DEBRIS STAGING AREA-98041

Site Address: 502 N. SR 434 & CALABRIA

Altamonte Springs, FL, 32714

Waste Planned for Management: Construction & Demolition Debris, Yard Trash, Mixed

On-Site Contact: Jeff Grant

(407) 571-8335, jgrant@atlamonte.org

DEP/Local Program Contact: Anthony Lafon, (407)897-2923, dep_cd@dep.state.fl.us

Unless you receive a subsequent notification from the Department concerning the status of these sites, you may consider them pre-authorized as disaster debris management sites.

In the event of a major storm event or other disaster which results in the Department issuing an Emergency Final Order (the Order) for your county, you may begin using a temporary DDMS as necessary, while also requesting issuance of a field authorization from the Department. Once activated, a DDMS is subject to the following conditions, in addition to the requirements of the Order and Florida Statute 403.7071:

- 1) **The Department must be notified when the site is opened and begins accepting debris, and when the site is closed and all debris has been removed;**
- 2) Standing water must not be allowed to accumulate in or within 50 feet of areas used to store or process disaster debris;
- 3) Access must be controlled to prevent unauthorized dumping and scavenging;
- 4) A DDMS must have spotters to correctly identify and segregate waste types for appropriate management;
- 5) Once the site is open, a spotter must be located in the area where the waste is being deposited in order to spot and remove prohibited waste items;
- 6) A DDMS is limited to managing the waste identified above for each site; any putrescible waste received at the DDMS must be removed within 48 hours, and all other types of prohibited waste should be managed in accordance with the guidance document (see link below);
- 7) Unless otherwise approved by the Department in response to a written request from you, the DDMS must cease operation and all disaster debris must be removed from the sites on or before the expiration date of an Order that has been executed by the Department, unless it is modified or extended by further authorization.

Failure to comply with the conditions of the field authorization, or failure to adequately close a site by the required closure date, may result in enforcement action by the Department.

The Department has also prepared a guidance document on the establishment, operation, and closure of a DDMS for disaster debris. This guidance document includes recommended practices, which you are expected to follow as much as practicable, as well as additional requirements from the Order. A copy of this guidance document is available on the DEP website

<https://floridadep.gov/waste/permitting-compliance-assistance/documents/guidance-establishment-operation-and-closure>

This guidance is not a substitute for federal requirements and guidance, including those from the Federal Emergency Management Agency (FEMA).

SITE 17

Classic Drivers Mart



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen Castille
Secretary

June 19, 2006

CERTIFIED MAIL
7006 0810 0000 0865 7710

Classic Chevrolet
Mr. Rick Ilgenfritz
940 State Road 434 South
Altamonte Springs, FL 32714

OCD-HW-C-06-0161

Seminole County – HW
Classic Chevrolet
FLR000072157
Inspection Summary

Dear Mr. Ilgenfritz:

A hazardous waste compliance inspection was conducted at your facility on May 25, 2006. The inspection was conducted under the authority of Section 403.091, Florida Statutes, and Chapter 403, Part IV, Florida Statutes, and is designed to determine the compliance status of your facility with Title 40 Code of Federal Regulations Parts 260 through 268, and 279 as adopted in Florida Administrative Code (F.A.C.) Chapters 62-710 and 62-730.

Your facility was found to be in compliance with the regulations noted above at the time of the inspection. Please review the enclosed inspection report. If you have any questions, please call me at (407) 893-3323.

Sincerely,

Danielle M. Spehar

Danielle Spehar
Environmental Specialist
Hazardous Waste Program

ds

Enclosures: RCRA Inspection Report

cc: Jennifer Majors, Seminole County, jmajors@seminolecountyfl.gov



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen Castille
Secretary

HAZARDOUS WASTE INSPECTION REPORT

1. **INSPECTION TYPE:** ☒ Routine ☐ Complaint ☐ Follow-Up ☐ Permitting ☐ Pre-Arranged

FACILITY NAME Classic Chevrolet EPA ID # FLR000072157

STREET ADDRESS 940 SR 434 South, Altamonte Springs, FL 32714

MAILING ADDRESS same

COUNTY Seminole PHONE (407) 297-4321 DATE 5/25/06 TIME 1:30 pm

NOTIFIED AS: ☐ N/A

CURRENT STATUS:

- ☐ Non Handler
☒ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Transporter
☐ Interim Status TSD Facility
☐ TSD Facility
Unit Type (s):
☐ Exempt Treatment Facility
☒ Used Oil:

- ☐ Non Handler
☒ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Transporter
☐ Interim Status TSD Facility
☐ TSD Facility
Unit Type (s):
☐ Exempt Treatment Facility
☒ Used Oil:

2. **APPLICABLE REGULATIONS:**

- | | | | |
|--|---|--|---|
| <input checked="" type="checkbox"/> 40 CFR 261.5 | <input checked="" type="checkbox"/> 40 CFR 262 | <input type="checkbox"/> 40 CFR 263 | <input type="checkbox"/> 40 CFR 264 |
| <input checked="" type="checkbox"/> 40 CFR 265 | <input checked="" type="checkbox"/> 40 CFR 266 | <input checked="" type="checkbox"/> 40 CFR 268 | <input type="checkbox"/> 40 CFR 273 |
| <input checked="" type="checkbox"/> 40 CFR 279 | <input checked="" type="checkbox"/> 62-710, FAC | <input type="checkbox"/> 62-737, FAC | <input checked="" type="checkbox"/> 62-730, FAC |

3. **RESPONSIBLE OFFICIAL(s):**

Rick Ilgenfritz, Service Manager, Classic Chevrolet

4. **INSPECTION PARTICIPANTS:**

Danielle Spehar, FDEP Rick Joslyn, Shop Forman, Classic Chevrolet
Jennifer Majors, Seminole County

5. **LATITUDE/LONGITUDE:** 28°38'15.38" / 81°24'15.43"

6. **SIC Code:** 5511-New & Used Car Dealer

7. **TYPE OF OWNERSHIP:** Private Federal State County Municipal

8. **PERMIT #:** NA **ISSUE DATE:** NA **EXP. DATE:** NA

9. Introduction

On May 25, 2006, Danielle Spehar of the Florida Department of Environmental Protection (FDEP) and Jennifer Majors of Seminole County Solid Waste Management Division, accompanied by Rick Joslyn, Shop Forman, Classic Chevrolet (Classic), inspected Classic, located at 940 SR 434 South, Altamonte Springs for compliance with hazardous waste and used oil regulations. Holler Chevrolet is the current owner of Classic. The dealership has been at this location since 1998 and employs 18 people in the service area.

10. Inspection History

The Department has not conducted previous inspections at this location.

11. Process description

The company sells new and used automobiles and conducts general mechanical, paint and body work.

12. Narrative

Inspection

The business consists of one main building for general maintenance.

At each mechanic's workstation, the accumulation containers for used oil and oil filters were labeled correctly.

The facility has four parts washers, serviced by Safety Kleen, located in the general maintenance shop. Shop towels used at the facility are laundered by Cintas.

Outside the main building was the hazardous waste and used oil storage area. There was one 500-gallon above ground storage tank (Figure 3), labeled correctly and in proper containment, storing used oil. A 300-gallon above ground storage tank (Figure 4), labeled correctly, storing waste antifreeze. Two 55-gallon drums (Figures 1-2), labeled correctly, were storing used oil filters.

Record Review

Hazardous waste manifests were reviewed and found to be in order. Interstate Battery picks up battery cores. Petrotech Southeast (FLD 982108136) picks up used oil, filters, and antifreeze. Documentation for lead weights and rags could not be verified. Classic should be able to provide documentation for the pick up of these items.

13. Conclusion

Classic is a Conditionally Exempt Small Quantity Generator of hazardous waste and was in compliance at the time of the inspection.

Report Prepared By:

Danielle M. Spehar

Danielle Spehar, Environmental Specialist

Date: June 13, 2006

Report Reviewed By:

Lu Burson

Lu Burson, Environmental Manager

Date: June 16, 2006



Figure 1: Drums for used oil filters and fuel

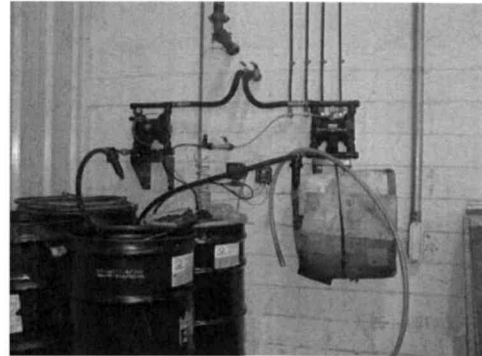


Figure 2: Connection to used oil tank



Figure 3: Used oil tank



Figure 4: Used Antifreeze tank



**Florida Department of
Environmental Protection
Hazardous Waste Inspection Report**

FACILITY INFORMATION:

Facility Name: Classic Drivers Mart

On-Site Inspection Start Date: 11/18/2016

On-Site Inspection End Date: 11/18/2016

ME ID#: 57013

EPA ID#: FLR000072157

Facility Street Address: 940 S State Road 434, Altamonte Springs, FL 32714-3530

Contact Mailing Address: 940 S State Road 434, Altamonte Springs, FL 32714-3530

County Name: SEMINOLE

NOTIFIED AS:

CESQG (<100 kg/month)

INSPECTION TYPE:

Site Visit Inspection for Closed facility

INSPECTION PARTICIPANTS:

Principal Inspector: John E. White, Inspector

Other Participants: N/A,

LATITUDE / LONGITUDE: Lat 28° 38' 31.8773" / Long 81° 25' 1.5904"

SIC CODE: 5511 - Retail trade - new and used car dealers

TYPE OF OWNERSHIP: Private

Introduction:

On November 18, 2016, John White, Florida Department of Environmental Protection, inspected Classic Drivers Mart for compliance with state and federal hazardous waste regulations. The facility is no longer in operation at this location.

Conclusion:

Florida Administrative Code 62-730.150(2)(b) requires generators notify the Department of all changes in status, including changes in facility name and location.

As the notification information for this facility is no longer valid, the facility is considered closed at this location.

Inspection Date: 11/18/2016

1.0 - Pre-Inspection Checklist**Requirements:**

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.12			✓
1.2	Has the facility notified of change of status? 62-730.150(2)(b)			✓
1.3	Did the facility conduct a waste determination on all wastes generated? 262.11			✓

Inspection Date: 11/18/2016

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62-740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C.

John E. White

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE

CS

PRINCIPAL INSPECTOR SIGNATURE

DEP

ORGANIZATION

11/28/2016

DATE

N/A

Representative NAME

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.

Report Approvers:**Approver:** Christine Daniel**Inspection Approval Date:** 11/28/2016

SITE 18

Adventist Health Headquarters

**Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Facility Inspection Cover Page
Facility Information**

District: CD County: Seminole Facility ID#: 9812824 Name: Adventist Health Headquarters 900 Hope Way Altamonte Springs, FL 32714-1502 Contact: Aldous Gittles Phone: 407-488-4238	Type: Fuel User/Non-Retail Status: Open Latitude: 28:38:31.4808 Longitude: 81:24:52.5312 LL Method: DPHO LL Status: REVIEWED Status Date: 07//17/2012
--	--

Account Owner Information

Name: Adventist Health Headquarters 900 Hope Way Altamonte Springs, FL 32714-1502 Phone: 321-591-0114	Effective Date: 08/25/2011 Placard#/Date: 578579 - 06/05/2020
--	--

Tank Owner Information

Name: Adventist Health Headquarters 900 Hope Way Altamonte Springs, FL 32714-1502 Phone: 321-591-0114	Effective Date: 07/29/2015
--	-----------------------------------

Tank #	Size	Content	Installed	Placement	Status	Const	Pipe	Monitor
1	1347	Emerg Generator Diesel	05/01/2011	ABOVE	U	C	B D A	F Q R 6

*****Note: Construction, Piping, and Monitoring Info not shown for CLOSED tanks (Status of A or B).**

Most Recent Insurance Document

FR Type	Effective Date	Expiration Date	Company Name
Insurance			Commerce & Industry
Insurance	11/01/2018	11/01/2019	Commerce & Industry Insurance
Insurance	11/01/2017	11/01/2018	Commerce & Industry Insurance
Insurance	11/01/2016	11/01/2017	Commerce & Industry Insurance

Insurance	11/01/2015	11/01/2016	Commerce & Industry Insurance
Insurance	11/01/2014	11/01/2015	Commerce & Industry
Insurance	11/01/2013	11/01/2014	Commerce & Industry
Insurance	11/01/2012	11/01/2013	Commerce & Industry
Insurance	11/01/2011	11/01/2012	Ace

No OPEN violations found!

No Discharge Information Found!

End of Data for Facility #: 9812824



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 9812824 County: SEMINOLE Inspection Date: 08/20/2019
Facility Type: C - Fuel user/Non-retail
Facility Name: ADVENTIST HEALTH HEADQUARTERS # of inspected ASTs: 1
900 HOPE WAY USTs: 0
ALTAMONTE SPRINGS, FL 32714-1502 Mineral Acid Tanks: 0
Latitude: 28° 38' 31.4808"
Longitude: 81° 24' 52.5312"
LL Method: DPHO

Inspection Result:

Result: In Compliance

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION (407) 836-1499

Storage Tank Program Office and Phone Number

Brittany N Finney

Inspector Name

Inspector Signature

Principal Inspector

ORANGE CNTY ENVIRONMENTAL PROTECTION
DIVISION

Franklin Lebron

Representative Name

Representative Signature

Advent Health

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit:
<https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training>

Financial Responsibility:

Financial Responsibility: INSURANCE

Insurance Carrier: COMMERCE & INDUSTRY INSURANCE CO

Effective Date: 11/01/2018

Expiration Date: 11/01/2019

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability Test	02/25/2019	Passed	08/30/2019	04/25/2020	Testing of release detection and overfill protection equipment; testing by Zabatt

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Two Years	Monthly Maint. Visual Examinations and Results	07/03/2017	08/20/2019	
Two Years	Certificate of Financial Responsibility	07/03/2017	08/20/2019	

Site Visit Comments

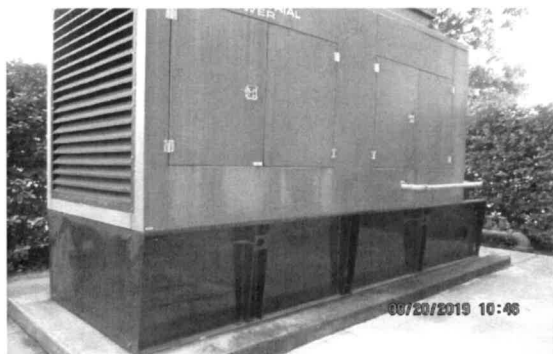
08/20/2019

Report will be emailed to: colette.zambrano@ahss.org & franklin.lebron@ahss.org. Records review: The current placard is posted. The current insurance information was available for review. Past insurance information was also available for review. The monthly visual inspections were available for more than two years. Annual testing documentation was available for two years; testing included: release detection and overfill protection equipment. NOTE: In accordance with new regulations, please ensure three years of records (monthly inspections, testing, & insurance, etc.) are maintained for future inspections. Physical inspection results: The AST exterior is in good condition. No evidence of leaks. Piping/hoses are dry and in good condition. Tank is appropriately labeled. Spill containment bucket/box is mostly dry and clean. Overfill protection is by Rochester fuel level gauge. Inspector verified the fuel level gauge in place is approved equipment. Proper venting is in place. Interstice is monitored via leak sensor connected to generator control panel; no leaks/alarms observed.

Inspection Photos

Added Date 08/30/2019

Belly tank at site



Appendix J

Interview Documentation

Lisa T Messing

From: Gibbs, Shane <Shane.Gibbs@dep.state.fl.us>
Sent: Tuesday, February 9, 2021 3:19 PM
To: Lisa T Messing
Subject: RE: SPILLS Site
Attachments: 11071.pdf

Lisa,

After researching our database, I've located this incident for this request. Due to the age of this incident and our four-year retention schedule this is the only remaining information on this incident. OER considers this incident closed. Please feel free to contact me if you have any questions.

Thanks,

Shane Gibbs
Government Operations Consultant
Office of Emergency Response
850-245-2872 Ext. 52872



From: Lisa T Messing <ltmessing@g-e-c.com>
Sent: Tuesday, February 9, 2021 12:43 PM
To: Gibbs, Shane <Shane.Gibbs@dep.state.fl.us>
Subject: SPILLS Site

Good afternoon Shane,

I'm working on a contamination report for a section of SR 414 in Orange/Seminole Counties. A database report has revealed the following spill along the project corridor:

1 – SR 414 and Magnolia Homes Road – OHMIT No. 01-1I-3398

Do you have any information regarding these incidents?

Thank you for your assistance!

Lisa T. Messing
Environmental Scientist



Geotechnical and Environmental Consultants, Inc.

919 Lake Baldwin Lane
Orlando, Florida 32814
P (407) 898-1818 ext. 8988
Direct Line (321) 352-8988
Email: ltmessing@g-e-c.com
www.g-e-c.com

GEC is proud to serve our community as Geotechnical Engineering Consultant on these Central Florida Transportation Legacy Projects: SunRail Phases I and II, Wekiva Parkway, I-4 Ultimate P3 Design Oversight and OIA South Terminal Airside and Landside Infrastructure. GEC is now offering **RoadScan GPR** for collecting continuous pavement layer thickness data at highway speed. **GEC is a certified Small Business Enterprise (SBE) with FDOT.**



Total Control Panel

[Login](#)

To: ltmessing@g-e-c.com
From: shane.gibbs@dep.state.fl.us

Message Score: 40
My Spam Blocking Level: Medium

High (60): **Pass**
Medium (75): **Pass**
Low (90): **Pass**

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[Block](#) dep.state.fl.us

This message was delivered because the content filter score did not exceed your filter level.