

National Endowment for the Humanities

Condensed Environmental Assessment

For

Florida International University

FIU CasaCuba

Challenge Grants Program

Grant No. CHA-264405-19

National Endowment for the Humanities
Condensed Environmental Assessment

Project Location:

Facility Name:	Florida International University CasaCuba				
Address:	11200 SW 8 th Street				
City:	Miami	County:	Miami-Dade	State:	FL

Recipient Information:

Facility Name:	Florida International University				
Point of Contact:	Robert Gutierrez, Assistant Vice President for Research				
Address:	11200 SW 8 th Street				
City:	Miami	State:	Florida	Zip Code:	33199
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Point of Contact:	Stuart Grant, Facilities Planning Coordinator				
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City:	Miami	State:	Florida	Zip Code:	33199
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Identify all Attachments to this Condensed EA:

Include aerial photos, maps, plans, correspondence, and completed studies (or executive summaries)

<p>Figure 1: Site Map Figure 2: Existing Land Use Figure 3: Wetlands Figure 4: Floodzones Figure 5: Future Land Use Figure 6: Contamination Figure 7: Census Block Group Minority Populations</p>

Attachment A: FIU President Letter for Site Selection
Attachment B: Site Photographs
Attachment C: Cultural Resource Assessment Survey (CRAS) Report and Public Notice
Attachment D: Division of Historic Resources Letter of Concurrence
Attachment E: FIU Public Notice of Preparation of a Draft Environmental Assessment
Attachment F: IPaC Resource List
Attachment G: FNAI Biodiversity Matrix
Attachment H: Executive Order 11988: Floodplain Management Memorandum
Attachment I: Coastal Zone Management Act Consistency Correspondence
Attachment J: FIU Noise Receptors Memorandum
Attachment K: EDR Report
Attachment L: FIU Stockpile Material Memorandum

Part I - General Project Identification

Proposed Action:

Describe the proposed project (the preferred alternative) in detail. List and briefly describe your proposed action (which must relate to the project purpose and need). Attach drawings/plans for the proposed action.

Florida International University (FIU) plans to build CasaCuba, a ±57,876 gross-square-foot humanities center located at FIU's Modesto A. Maidique campus in Miami, FL. The proposed facility will be readily accessible to the university community and to visitors from the local community and beyond, such as students, faculty, scholars, and the general public. This project is being partially funded by a grant from the National Endowment for the Humanities (NEH) Challenge Grants Program (Grant No. CHA-264405-19).

In addition to the building, the project includes the construction of a courtyard, gardens, and associated exterior parking, sidewalks, landscaping, utilities and signage. The roadway and service drives will also be reconstructed as required. The proposed construction will take place on a +/- 2.36-acre site, located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street. See Figure 1 for proposed project location.

This state-of-the-art center will host public lectures, academic conferences, digital exhibits, and research projects, engaging museums, historical societies, and other academic and cultural institutions through meaningful partnerships. CasaCuba will help preserve and showcase the wealth of Cuba-related intellectual and cultural resources at FIU, with a special emphasis on sharing and expanding its notable Cuba collections.

Purpose and Need:

Describe the problem that the project will address and the goals of the project. You may incorporate by reference information that is reasonably available to the public. Briefly describe the existing conditions on the project site, and the projected future conditions of the area impacted by the project. Identify any known sensitive environmental conditions.

FIU is a global leader in the study of Cuba and the preservation of Cuban culture. It is situated 228 miles from Havana, in Miami-Dade County, a geographic area that is home to 70 percent of the two million U.S. residents of Cuban origin. FIU enrolls over 56,000 students, including the largest number of students of Cuban origin outside of Cuba. Given FIU's location, its Cuban student population, its

research expertise in Cuba, and its prominent Cuban history, oral narrative, genealogy, photography and art collections across its colleges and museums, FIU is uniquely positioned to be the world's preeminent intellectual and cultural hub dedicated to fostering understanding of the Cuban heritage. CasaCuba will expand on FIU's depth and breadth of teaching, scholarship and cultural engagement on Cuba and the Cuban diaspora as it integrates and preserves the intellectual, cultural, historical, linguistic, and artistic riches of the Cuban people, and their impact on the United States.

FIU is renowned for its historical collections focused on Cuba and the experience of the Cuban diaspora. These assets, however, are widely distributed across various locations within the University, limiting their impact and visibility. CasaCuba will allow FIU to showcase its rich and extensive collection of artifacts, academic programs, student groups, and research projects devoted to Cuba, for the benefit of FIU students and faculty, and research scholars and visitors from around the world.

CasaCuba will seek to document, preserve, and share the history, experiences and legacy of the Cuban nation, and particularly the ways in which Cubans have influenced U.S. culture, and vice versa. Specifically, CasaCuba will collaborate with other local organizations to identify and preserve heritage materials that may be at risk of loss. It will work in close collaboration with the FIU Libraries on projects to enhance current digital collections and digitize new materials. CasaCuba will also collaborate with relevant FIU units and industry partners to apply the latest technologies to showcase Cuban culture in new, compelling ways, such as interactive oral history and genealogy platforms, and virtual reality. And it will host regular events aimed at diverse audiences to promote awareness of temporary and permanent holdings.

The project area currently consists of a former under-utilized parking lot and sodded open areas that will be repurposed into the proposed humanities center.

Alternatives Considered:

Describe any reasonable alternatives, including the No-Action (or do nothing) alternative.) You have discretion as to the number and breadth of alternatives. For example, the need to use existing infrastructure necessary to support a proposed action can be a basis for identifying a discrete number of alternatives. If there is consensus about the environmental aspects of the proposed action based on input from interested parties, you can consider the proposed action and proceed without consideration of additional alternatives.

Otherwise, you need to develop reasonable alternatives to meet project needs (42 U.S.C. § 4332(E)). When that alternative includes mitigation, include a brief discussion of those measures that avoid, minimize, reduce or eliminate, rectify or restore, or compensate for the impacts. If there are no other reasonable alternatives to the proposed action, please provide an explanation.

As there is limited undeveloped space on the FIU campus for new development to meet the needs of the proposed CasaCuba facility, a limited number of sites could be considered for the proposed project. As described in the letter from FIU President, Mark B. Rosenberg, included in Attachment A, "The site must accommodate an iconic, state-of-the-art building with capacity for a performing arts and events venue, classrooms to host interdisciplinary courses on Cuba currently offered at FIU, exhibition galleries, infrastructure for collections storage and maintenance, seminar rooms, and areas conducive to education, discussion, reflection and celebration, facilitating humanistic work on Cuban studies." The site must also provide visibility from the University's main entrance on SW 107th Avenue, with its own parking, immediate access to the surrounding community, and be in close proximity to the FIU Ronald W. Reagan Presidential House.

Only the Temporary Gravel Lot on SW 107th Avenue between SW 16th and 17th Streets meets the access, logistics, size, and visibility requirements. Other vacant properties at the University, such as

the former Phi Gamma Delta Fraternity House, were considered as alternative sites; however, the University leadership dismissed these sites due to lack of adequate space to meet the needs of the project.

The preferred CasaCuba site is a temporary gravel parking lot without any significant site improvements. This site provides frontage and visibility from a major campus entrance and highly trafficked SW 107th Avenue. Vehicular traffic from outside visitors to CasaCuba would be relatively direct and not increase congestion for normal campus circulation. The site also offers ample room for future phases of CasaCuba development.

Explain in detail the reason for not selecting the non-preferred alternative.

FIU's historical collections focused on Cuba are widely distributed across various locations throughout the University, which limits their accessibility. A No-Action Alternative would maintain this limitation and would limit the University's ability to accomplish the project's goals of documenting, preserving, and sharing the history, experiences, and legacy of Cuba with researchers and the general public.

Affected Environment:

Briefly describe the existing conditions on the project site. The description should summarize any site-specific conditions identified in Part II. Describe projected future conditions of the area impacted by the project. Identify any known sensitive environmental conditions. This information is required for all building renovations and new construction (including building additions, temporary facilities, and trailers). Include the total site acreage and existing land use in the vicinity of the project.

The area(s) which will be affected by the proposed action are identified in the attached map. This area consists of -- [add brief description of the environmental state of the area that will be affected by the location and operation of the project, focusing on those areas and resources that are potentially sensitive—the goal is to show the utility and need to identify actual place based environmental issues rather than compiling laundry lists of environmental resources that are not at issue by showing which environmental aspects the proposed activity may impact (aquifers, nesting areas, graves, sacred sites etc.)].

As shown in Figure 1, the proposed CasaCuba site is on the southeastern corner of FIU's Modesto A. Maidique Campus. The ±2.36 acre site is within Miami's urban core and the surrounding area is completely developed. The site fronts SW 107th Avenue, a main arterial roadway, between SW 16th and SW 17th Streets in Miami, Florida. The site is bounded by SW 107th Avenue to the east, SW 108th Avenue to the south, former fraternity housing to the west, and SW 16th Street to the north. The FIU campus was constructed on land that was formerly the Tamiami Airport; however, the proposed site remained undeveloped until approximately 2001 when the site was cleared and regraded. The site is currently partially paved with a gravel parking area and grassy area. No natural vegetation or habitat remain on site. Existing land use maps classify the site as an educational facility; the site is zoned as commercial. The surrounding area is developed urban land. Surrounding land uses include parks and zoos, fixed single family, multiple dwelling units, shopping centers, and institutional (see Figure 2 and Attachment B for photos of the existing site conditions).

Part II – Environmental Consequences

1.0 Air Quality

Consult the EPA Green Book or your State or local government's environmental or natural resources offices to determine if your project site falls within an EPA air quality non-attainment area, with air quality worse than the National Ambient Air Quality Standards as defined in the Clean Air Act Amendments of 1970 (P.L. 91-604, Sec. 109).

	Yes	No
Is the project in an air quality nonattainment or maintenance area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If Yes, will the project:		
Exceed net total of threshold level for regulated air pollutants?	<input type="checkbox"/>	<input type="checkbox"/>
Increase cause major increase in the number vehicles to the site?	<input type="checkbox"/>	<input type="checkbox"/>
Emissions above applicable <i>de minimis</i> levels?	<input type="checkbox"/>	<input type="checkbox"/>
Does the project require an air quality analysis?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the project require an air quality analysis for construction impacts?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Remarks: The project is not within an EPA air quality nonattainment or maintenance area. The proposed project is within the boundary of the university campus and is not anticipated to significantly increase the number of vehicles on site; therefore, it is not anticipated to have a negative effect on air quality or priority pollutant emissions.

Any air quality impact during construction will be temporary and will primarily be in the form of emissions from diesel-powered construction equipment and dust. Best Management Practices will be implemented in all phases of construction in order to satisfy permit requirements and to minimize construction impacts.

2.0 Water Quality

You may consult with your State or local government's environmental or natural resources offices for assistance in obtaining water quality information for your project.

Streams, Rivers, Watercourses & Jurisdictional Ditches

	Yes	No
Are there Streams, Rivers, Watercourses or Ditches in/near the project area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the proposed action have the potential to impact water quality (including groundwater, surface water, or public water supply)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Would there be an increase in stormwater?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there any Wild or Scenic River in/near the project area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there a Sole Source Aquifer in/near the project area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Other Waters

	Yes	No
Are there any lakes or ponds in/near the project area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are there other surface/below surface waters in/near the project area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Remarks: Federal agencies are required to comply with all federal, state, interstate, and local water pollution control requirements both substantively and procedurally. The Clean Water Act (CWA) provides statutory basis for the State water quality standards programs. Section 401 of the CWA includes Water Quality Certification requiring states to certify compliance of

federal permits or licenses through the State Water Quality Certification program to ensure that actions are consistent with the water quality regulations of the State of Florida. Section 402 of the CWA requires the US Environmental Protection Agency (USEPA) to implement the National Pollutant Discharge Elimination System (NPDES). The USEPA regulates these programs in accordance with Title 40, Chapter I, part 131, Code of Federal Regulations (40 CFR 131). The USEPA has delegated the NPDES program to the Florida Department of Environmental Protection (FDEP).

The Safe Drinking Water Act (Public Law 93-523, as amended) requires protection of sole-source aquifers. The project is underlain by the sole source Biscayne Aquifer which is located in a thin layer of surficial sand of recent age and numerous plio-pleistocene age carbonate units. The regional groundwater flow is to the southeast toward Biscayne Bay; however, actual local groundwater flow may be influenced by the proximity of the C-4 Canal to the north.

Although the proposed project would increase the existing amount of impervious area, the existing runoff points of discharge are not anticipated to change nor is a significant increase in the pollutant loading of the runoff anticipated. The proposed project will include, at a minimum, any necessary on-site water quality treatment and best management practices as required by the South Florida Water Management District (SFWMD) (Chap. 62-330 FAC and the Applicant's Handbook Volume I and Volume II), including compensation for any reduction of existing on-site stormwater detention areas. The Project will be designed to meet the water quality standards in order to secure the necessary permits from SFWMD and Miami-Dade County Department of Regulatory and Economic Resources (RER). Under Florida regulations the issuance of the Environmental Resource Permit (ERP) through the SFWMD constitutes granting of the water quality certification by the State of Florida. No impacts to water quality are anticipated.

3.0 New/Unproven Technology

Will action involve the use or purchase of new equipment/technology (such as new restoration techniques)?

Are the environmental impacts known?

Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Remarks: No new or unproven technology would be used in the development of the CasaCuba project. No environmental impacts from new/unproven technology are anticipated.

4.0 Cultural Resources

Results of Section 106 Research

Eligible or Listed Resources Present:

Archaeology

History/Architecture

Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project Effect

Yes N/A

SHPO/ NEH Approval Dates

No Historic Properties Affected
 No Adverse Effect
 Adverse Effect

X	
X	

SHPO – 4/20/20
SHPO – 4/20/20

Completed Documentation

Yes N/A

SHPO/ NEH Approval Dates

Historic Properties Short Report
 Historic Property Report
 Archaeological Records Check/ Review
 Archaeological Phase I Survey Report
 Archaeological Phase II Investigation Report
 Archaeological Phase III Data Recovery
 APE, Eligibility and Effect Determination
 Memorandum of Agreement

	X
X	
X	
	X
	X
	X
X	
	X

SHPO – 4/20/20
SHPO – 4/20/20
SHPO – 4/20/20

Describe all efforts to document cultural resources using the categories outlined in the remarks box. Include any additional Section 106 work required, such as mitigation or deep trenching.

Remarks:

Area of Potential Effect (APE): According to 36 CFR 800.16(d), the APE is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if such properties exist. The APE is influenced by the scale and nature of the undertaking as well as its geographical setting. The APE must include measures to identify and evaluate both archaeological and historical resources. Normally, archaeological and other below-ground resources will be affected by ground disturbing activities and changes in ownership status. Structural resources and other above ground sites; however, are often impacted by those activities as well as alterations to setting, access and appearance. As a consequence, the survey methodologies for these two broad categories of sites differ.

The project APE, as described in the Cultural Resources Assessment Survey (CRAS) prepared for the CasaCuba project (Attachment C) considers the improvements that will be implemented as part of the proposed project and the extent of potential ground disturbance, as well as the setting and character of the project area. The project area is approximately 2.36 acres of undeveloped land on the eastern side of the FIU campus. The archaeological APE included this 2.36 acres. The historic resources APE consisted of the project area and extended to a distance of 150 feet to allow for the consideration of potential visual or noise impacts. Figure 2 of the CRAS, included in Attachment C, illustrates the APEs.

Coordination with Consulting Parties: As documented in the CRAS, Mr. Jeff Ransom, Miami-Dade County Archaeologist was contacted on January 10, 2020 and Ms. Sarah Cody, Historic Preservation Chief for Miami-Dade County, was contacted on January 14, 2020 for comment on the proposed project. Mr. Ransom responded on January 13, 2020 that his office did not have any cultural resources concerns regarding the project. No response was received from Ms. Cody’s office. A copy of the CRAS was submitted to the Division of Historic Resources (DHR) in March 2020. DHR provided concurrence on April 20, 2020 and determined that the proposed project will likely have no effect on historic properties listed, or eligible for listing, on the NRHP, or otherwise of historical, architectural, or archaeological value (Attachment D).

Archaeology: No archaeological resources were identified within the project area.

Historic Properties: No historic resources were identified within the project area.

Documentation, Findings: Please see the attached CRAS dated January 2020 for a detailed description of the resources within the project vicinity (Attachment C). The survey area is heavily disturbed, and no cultural resources within the 2.36-acre APE were encountered during the investigation. Background research and a pedestrian survey confirmed the low archaeological potential of the project area. No subsurface testing was feasible during the survey due to the presence of hardscape, landscaping, gravel, spoil piles, and underground utilities.

Public Involvement: On June 8, 2020, FIU provided public notice that the proposed project would have no effect on historic properties listed, or eligible for listing, on the NRHP, or of historical, architectural, or archaeological value on the CasaCuba website (<https://casacuba.fiu.edu/news/index.html>). No comments were received by the June 22, 2020 deadline. A copy of the advertised public notice is included in Attachment C.

5.0 Ecological Resources

Biotic Resources

Describe the various types of flora (plants), fauna (fish, birds, reptiles, mammals, etc), and habitat located in the project area. Indicate if the project will have any impact on these species or their habitat.

Remarks:

The project site is within a highly urbanized area of Miami-Dade County with limited natural vegetation; therefore, the proposed project is anticipated to have a minimal effect on wildlife and habitat. A site visit was conducted on December 23, 2019 by two environmental scientists from TY Lin International. Site conditions indicated a previously cleared and graded parcel partially paved with an access road and turnaround area and a gravel parking area with light poles. Stockpiled material derived from tree planting activities throughout campus was observed along the southern and eastern boundaries of the project site. The mounds consisted of soil and minor debris with weedy groundcover species growing on top. Vegetation throughout the property consisted mainly of sod and weedy groundcover species, along with landscape cocoplum (*Chrysobalanus icaco*) and Areca palm (*Dypsis lutescens*) hedges along the border of the property. No wildlife species, or evidence of nests or burrows were observed during the site visit. See Attachment B for photos of the existing site conditions.

Threatened or Endangered Species

Are there listed species and/or designated critical habitat present in areas affected directly or indirectly by the project? Please review the [FWS Critical Habitat resources](#).

Is the project within the known range of any federal species?
Does the project area contain any critical habitat?
Is Section 7 formal consultation required for this action?
Are there any State threatened or endangered species in the area?
Consultation with USFWS (Attach letter)
Consultation with State Agency (Attach letter)

Yes	No
X	
	X
	X
X	
	X
	X

Remarks:

A review of online resources and databases of the Florida Fish and Wildlife Conservation Commission (FFWCC), Florida Natural Areas Inventory (FNAI), and the U.S. Fish and Wildlife Service (USFWS) was conducted for the proposed project site. USFWS's Information for Planning and Consultation (IPaC) database and the FNAI Biodiversity Matrix were used to generate reports of potential threatened and endangered species which are known or expected to be in or near the project area. The IPaC resource list is included as Attachment F and the FNAI Biodiversity Matrix query results are included in Attachment G. A site visit was conducted in December 2019 to evaluate the potential presence of each of these species. Due to the developed nature of the site and its lack of potential habitat for listed species, the project is not anticipated to have an impact on Federal and State listed threatened or endangered species. There were no threatened or endangered species observed during the site visit.

The project lies within a Core Foraging Area (CFA) of an active wood stork (*Mycteria Americana*) colony, a federally threatened species, that is approximately 8.4 miles away. The wood stork's CFA is a 30-kilometer (18.6-mile) zone surrounding the colony. The USFWS's programmatic Wood Stork Effect Determination Key was consulted and a determination of "no effect" was achieved for the proposed project based on lack of suitable foraging habitat. Furthermore, there is no evidence of breeding or foraging occurring within the project area. Projects that key to a "no effect" determination do not require additional consultation or coordination with the USFWS. Wood Stork Technical Special Provisions should be incorporated into the contractor's bid documents for use during project construction.

The Everglades snail kite (*Rostrhamus sociabilis plumbeus*) is listed as endangered by the USFWS. The snail kite inhabits large open freshwater marshes and lakes with shallow water, less than four feet deep, and a low density of emergent vegetation. It is dependent upon apple snails (*Pomacea paludosa*) which are caught on the water surface. Nests usually are located over water in a low tree or shrub (commonly willow, wax myrtle, pond apple, or buttonbush, but also in non-woody vegetation like cattail or sawgrass). The project lies within the USFWS Consultation area for the Everglades snail kite; however, suitable nesting and foraging habitat does not exist within the project area. Therefore, due to the lack of suitable habitat, the proposed project is anticipated to have "No Effect" on the Everglades snail kite.

The USFWS recently listed the Florida bonneted bat as endangered under the Endangered Species Act (ESA). The project lies within the USFWS's Florida Bonneted Bat (*Eumops floridanus*) Consultation Area, as well as the South Florida Urban Bat Area, in which applicants are suggested to contact USFWS for guidance in addressing bonneted bat impacts and individual consultation. The Florida bonneted bat uses forests, wetlands, and other natural habitats. It forages high in the air over natural as well as human-altered landscapes and exists in residential and urban areas. The bats roost in palms, hollow trees, and in buildings; however, presently there are no known active, natural roost sites. All active, known roosts are bat houses. Florida bonneted bats appear able to use a wide array of habitat types; however, precise foraging and roosting habits and requirements are relatively unknown. No known roost sites are located within the project vicinity and this project will not displace potential suitable roost sites. If roost sites are located, actions will be taken to avoid

or minimize losses. Therefore, the proposed project is “Not Likely to Adversely Affect” the Florida bonneted bat or its preferred habitat.

The American crocodile (*Crocodylus acutus*) is listed as threatened by the USFWS. The American crocodile is usually associated with mangroves and inhabits coastal estuarine marshes, tidal swamps, and creeks along edges of mainland and islands. Although the project lies within the USFWS Consultation area for the crocodile, its preferred habitat is not present within the project area. Therefore, due to the lack of suitable habitat, the proposed project is anticipated to have “No Effect” on the American crocodile or its preferred habitat.

The eastern indigo snake (*Drymarchon corais couperi*) is listed as threatened by the USFWS. Indigo snakes are found in a wide variety of habitats including mangrove swamps, wetland prairies, xeric pinelands, and scrub. Though generalists in habitat type, suitable habitat must also contain some sort of burrow or underground shelter that the snake uses during winter months. No eastern indigo snakes have been documented in the project area and there is no habitat capable of supporting indigo snakes within the study area. Therefore, it is unlikely that indigo snakes are present within the project area. Although the presence of the Indigo snake is unlikely, project construction could potentially impact this species during heavy equipment usage should the snake occur within the existing right of way. Therefore, to avoid conflicts between this snake and construction, the USFWS Standard Protection Measures for the Eastern Indigo Snake, will be incorporated into the construction plans and specifications and the proposed project is “Not Likely to Adversely Affect” the indigo snake or its preferred habitat.

None of the plant species observed within the project corridor are designated Endangered or Threatened by the USFWS and no federally protected plants occur within the habitats identified in the project area.

6.0 Wetlands

Are there [wetlands](#) in/near the project area? Yes No

Total wetland area: 0 acre(s) Total wetland area impacted: 0 acres(s)

Wetland No.	Classification	Total Size (Acre)	Impacted Acres	Jurisdictional	Non-Jurisdictional	Comments

Completed Documentation

Wetland Delineation Report
 Conceptual Mitigation Plan (see remarks)
 Mitigation Available

Yes No

Individual Wetland Finding

Alternatives that will not result in any wetland impacts are not practicable because such avoidance would result in (Mark all that apply and explain):

Substantial adverse impacts to adjacent homes, business or other improved properties; Yes No

Substantially increased project costs;
 Unique engineering, maintenance, or safety problems;
 Substantial adverse social, economic, or environmental impacts, or
 The project not meeting the identified needs

If yes, and there is no State, local or USACE evidence that the location is not within a wetland, discuss measures to avoid, minimize, and mitigate wetland impacts. Make sure to include mitigation ratios.

Remarks: A desktop review conducted on the U.S. Fish & Wildlife Service’s National Wetlands Inventory (NWI) and a site visit conducted on December 23, 2019 revealed that there are no wetlands within the project area. Figure 3 illustrates the location of surface waters within the project vicinity according to the NWI.

7.0 Floodplains

	Yes	No
Is the project located in a FEMA designated floodplain ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Follow the instructions in the link above to look up your project site and generate a FIRMette. Attach other documentation in the appendix. For projects within the 100-year floodplain, NEH will integrate the E.O. 11988 8-step process as part of this EA.

Remarks Executive Order (EO) 11988, Floodplain Management, directs federal agencies to take action to reduce the risk of flood loss; minimize the impacts of floods on human safety, health, and welfare, and restore and preserve the natural and beneficial values, served by floodplains. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps, the proposed project lies within areas of the 100-year floodplain (Flood Zone AH) (Figure 4); however, improvements will be made on property already developed above the 100-year floodplain. Therefore, although these improvements could involve work within the horizontal limits of the 100-year floodplain, no work would be performed below the 100-year flood elevation and, as a result, the proposed project would not encroach upon the base floodplain and complies with EO 11988. Similarly, any modifications to drainage structures included in the proposed project would result in an insignificant change in their capacity to carry floodwater. These changes would cause minimal increases in flood heights and flood limits. These minimal increases would not result in any significant adverse impacts or any significant change in flood risks or damage. If work is found to be necessary below the 100-year flood elevation, mitigation of any flood management impacts will be required and undertaken as part of the necessary Environmental Resource Permitting (ERP) process, resulting in no significant impact to regulated floodplains. There is no involvement with regulatory floodways and no impacts to the floodplain are anticipated.

A memorandum was prepared to document 8-Step process for compliance with Executive Order 11988: Floodplain Management. Please see the memo included in Attachment H for a description of the steps taken to address the development within the 100-year floodplain. A copy of the draft EA and EO 11988 public notice is also included in Attachment H and is published along with this draft EA for public review and comment.

8.0 Coastal Areas

Review the National Oceanic and Atmospheric Administration (NOAA) [Coastal Zone Management Act maps](#) to determine if the project falls within a State's or Territory coastal zone. If the site is within the coastal zone, NEH will assist you with preparing a Negative or Consistency Determination will be submitted to the State Coastal Management Program office. The State determination will be incorporated into the impacts section. The State has up to 75 days to review and respond. A FONSI cannot be finalized until the CZMA process is completed.

	Yes	No
Is the project located in a Coastal Barrier Resource System?		X
Is the project located in a Coastal Zone?	X	
Is the project consistent with the State's CZMP? (Attach coordination with State Agency to appendix)		

Remarks: The Coastal Zone Management Act (CZMA) was enacted in 1972 to encourage coastal states to develop comprehensive programs to manage and balance competing uses of and impacts to coastal resources. Florida's coastal zone comprises the entire State. The Florida Coastal Management Act of 1978 authorized the Florida Department of Environmental Regulation (now the FDEP) to develop a Comprehensive Florida Coastal Management Program (FCMP). Only coastal cities and counties that include or are contiguous to state water bodies are eligible to receive coastal management funds.

Coastal Consistency Review was conducted by NEH and a negative determination was submitted to the Florida State Clearinghouse for review on August 12, 2020. In a response from the State Clearinghouse on August 13, 2020, it was stated, "While it is covered by EO 12372, the Florida State Clearinghouse does not select the project for review. You may proceed with your project." The CZMA correspondences are included in Attachment I.

9.0 Energy and Natural Resources

	Yes	No
Will the project result in energy impacts during or after construction?		X
Will demand exceed supply?		X
Are scarce or unusual materials required for the proposed project?		X
Will the project change existing aircraft fuel consumption?		X
Are there parts of your project that are sustainable? (If yes, describe below)	X	

Remarks: In recognition of the University's commitment to sustainability practices and the inherent complexity of this building type, this project will be designed and built with the goal of meeting the USGBC's LEED "Silver" certification rating level at a minimum. The Project shall comply with Florida Statutes 255.251 Energy Conservation and Sustainable Buildings Act including 255.252 (3) and (4). The Project shall comply with Florida Statute 255.2575 Energy-efficient and sustainable buildings requirements that all state university buildings be constructed to comply with a sustainable building rating system or a national model green building code.

10.0 Noise

	Yes	No
Will the project change the current noise levels?		X
Will the project create temporary (less than 180 days) noise impacts?	X	
Are there any sensitive noise receptors near and/or adjacent to the project area?	X	

Remarks:

Surrounding areas of the project site exhibit high traffic volumes during peak travel times and special events. The project site is located along a busy road within an urban developed area. The Miami-Dade County fairgrounds are located south of the project site. The project is not anticipated to change current noise levels. During construction, noise levels may increase temporarily; however, construction best management practices will be implemented to limit these temporary noise impacts.

Two vacant University housing buildings are located immediately adjacent to the project site to the east. The residential use of these buildings was discontinued in 2018 and is anticipated to be office and/or educational in the future, which will complement the use of the proposed CasaCuba facility. Please see the attached memo from FIU regarding these two buildings in Attachment J.

11.0 Compatible Land Use

Will proposed action comply with local/regional development patterns for the area?
 Is the proposed action in or adjacent a [Wildlife Refuge or Wilderness Area](#)?
 Will the project affect a Wildlife Refuge or Wilderness Area?

Yes	No
X	
	X
	X

Remarks:

The project is consistent with required elements of the campus master plan including Future Land Use and academic/support facilities described in the Capital Improvement element to accommodate future needs. See Figure 5 for an illustration of Future Land Use within the project vicinity.

12.0 Construction Impacts

Will construction of the proposed project:
 Increase ambient noise levels due to equipment operation
 Degrade local air quality due to dust, equipment exhaust, or burning debris
 Deteriorate water quality when erosion or pollutant runoff occur
 Disrupt off-site and local traffic patterns

Yes	No
X	
	X
	X
	X

Remarks:

Construction activities for the proposed improvements may have limited short-term air, noise, vibration, water quality, traffic flow, and visual impacts for those residents and travelers within the immediate vicinity of the project. Construction Best Management Practices will be implemented in all phases of construction in order to satisfy permit requirements and to minimize temporary construction impacts.

The air quality impact will be temporary and will primarily be in the form of emissions from diesel-powered construction equipment and dust. Noise and vibrations impacts will be from the heavy equipment movement and construction activities. Potential water quality impacts resulting from erosion and sedimentation during construction would be controlled in accordance with the Stormwater Pollution Prevention Plan as required by the FDEP via the NPDES Program such as using silt fences along the project perimeter and silt barriers at catchment structures to prevent foreign material from entering the stormwater drainage system. Any temporary impacts resulting from construction of the proposed project would

cease when construction was completed and would be minimized by best management practices such as dust suppression and noise abatement.

Maintenance of traffic and sequence of construction will be planned and scheduled so as to minimize traffic delays throughout the project and to minimize access impacts to adjacent businesses and residences.

13.0 Solid and Hazardous Waste

	Yes	No
Is there an Environmental Due Diligence Audit (EDDA) for the Environmental Site Assessment (ESA) Phase I Report?	X	
If Yes, is ESA Phase II required/completed		X
If Yes, is ESA Phase III required/completed		X
What is the date of any building on the site? _____		
Does the project require the use of land that may be contaminated?		X
Will the proposed project generate solid waste?	X	
If Yes, are local disposal facilities capable of handling the additional waste?	X	

Remarks: An evaluation of the project area was conducted to determine potential contamination concerns within the proposed project limits from properties or operations located within 500 ft of the project. This evaluation consisted of a search of historical records, current federal, state and local agency regulatory records, an environmental database search conducted by Environmental Data Resources (EDR), and a field verification of potentially contaminated sites within the project vicinity. The regulatory agency database report provided by Environmental Data Resources Inc. (EDR) reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the Study Area is included as Attachment K. This investigation identified six potentially contaminated sites within or near the project corridor (see Figure 6).

Site: FIU Campus- 11200 SW 8th Street
Distance: Within ½-mile from the project site
Description: Release of approximately 50 gallons of diesel from an above ground storage tank supplying an emergency generator.
Status: The site has since undergone cleanup, and a “No Further Action – Complete” designation was assigned to the site on 3/23/2011.

Site: 7-Eleven Store #37579 at 10698 SW 24th Street
Distance: Approximately ½-mile SE of the project site
Description: Discharges associated with the fueling system were reported in 1987 (“Site Rehabilitation Completion Report (SRCR) Complete” in 1994), 1992 (“SRCR Complete” in 1995), and most recently in 2006.
Status: The 2006 discharge was designated with “No Further Action with Conditions” on 6/18/2014. Conditions of the completion order are detailed in the Declaration of Restrictive Covenant and Subordination of Mortgage, dated March 4, 2014. Coordination with environmental agencies is currently ongoing.

Site: Sunshine #236 at 10690 SW 8th Street, Miami, FL
Distance: Approximately ½ miles NE of the project site

Description: Discharges were reported in 2008 (“NFA Complete” in 2016), 1998 (“NFA Complete” in 2016), 1995 (“Cleanup Not Required” in 2001), 1988 (“NFA Complete” in 2016), and 1987 (“SRCR Complete in 1993”).

Status: Site remediation has occurred at the property, including source removal activities, equipment upgrades, soil assessments, and groundwater monitoring. A site rehabilitation completion order has been issued for this site.

Site: Sunshine #225 at 1569 SW 107th Avenue, Miami, FL

Distance: Approximately 300 ft NE of the project site

Description: Discharges were reported in 1993 (“SA Ongoing” in 1994) and 1994 (“Cleanup Not Required” in 2001). Groundwater impacts have historically been detected at this property, with elevated levels of methyl-tert-butyl (MTBE) and benzene, toluene, ethylbenzene and xylenes (BTEX) detected above Groundwater Cleanup Target Levels. Site assessments and groundwater monitoring have subsequently occurred at the site.

Status: The most recent assessment report submitted on January 16, 2020 noted that no petroleum-impacted groundwater was detected above target levels at the property.

Two dry-cleaning facilities listed on FDEP’s Dry-cleaning Solvent Cleanup Program Priority Ranking List (January 2020) are located within ½ mile of the project site. Professional Experts at 10552 SW 8th Street, Miami, FL is located approximately 0.4 miles NE from the project site. It is ranked 436 of 884 on FDEP’s Priority Ranking List. Euro Dry Cleaners at 1559 SW 107th Avenue, Miami, FL is located approximately 700 feet east of the project site. It is ranked 591 of 884 on FDEP’s Priority Ranking List. Both of these facilities are no longer in operation but are eligible for state-administered cleanup under the Dry-cleaning Solvent Cleanup Program. This program aims to clean up properties contaminated as a result of operations of dry-cleaning facilities. No evidence of cleanup activities was found on online regulatory databases, although monitoring wells were observed to the east of the former Euro Dry Cleaners location during the site visit.

Historical aerial photographs dating back to 1938 were also reviewed using the EDR Aerial Photo Decade Package which is provided in the EDR Report and Google Earth imagery. The 1938 aerial photograph shows that the area was undeveloped and in a natural condition. The project area and surrounding area is undeveloped, with the exception of the Tamiami Trail (US 41) to the east. The Tamiami Airport was established sometime between the years 1944 and 1947, and is shown on the 1950 aerial. This airport was located on the property that would eventually become the FIU campus. No evidence of contamination due to airport activities was found in regulatory databases. In 1967, the Tamiami Airport was decommissioned, and non-airport related development was beginning to grow in the previous airport boundaries. FIU began to be created on the site of the former Tamiami Airport in 1969. The 1978 aerial shows the development of FIU’s campus, with some remnants of the runways remaining. The project area remains largely undeveloped during this time. Subsequent years show the continued development of FIU’s campus and surrounding area. Within the project area, the access road with turnaround area was constructed between 1999 and 2002. The addition of the gravel parking area occurred between 2011 and 2013.

Based on location and current status of the identified contaminated sites and review of historic aerials, as well as regional groundwater flow, contamination poses a low risk to impact the site.

The site visit conducted in December 2019 revealed the presence of stockpiled material along the southern and eastern boundaries of the project site. This material appeared to be made up of soil, vegetation, and minor debris. Groundcover species were growing on top of the mounds of material, indicating that the piles had been onsite for some time. According to FIU, this material is excavated soil from the installation of 2,100 palm trees throughout FIU's campus in July and August of 2019. The material was stockpiled at the site for use in future construction projects prior to the construction of the CasaCuba project. These soils are not suspected to be contaminated. Please see the Memorandum for Record included as Attachment L.

The final design for the project will be reviewed to enable the identification of contaminated properties in areas where soil excavation and dewatering may occur for the installation of structures and utilities. Construction impacts will be minimized by the avoidance of areas of known and/or suspected contamination whenever possible during the design of the drainage, lighting and structures. In addition, Special Provisions for Unidentified Areas of Contamination will be provided in the project's construction contract documents to address any potential contamination not previously identified.

Solid waste generated by the proposed facility is anticipated to be general waste similar to existing building facilities on campus and can be handled under the University's current waste disposal contract.

14.0 Socioeconomic Impacts

Will the proposed action result in the relocation people, businesses or farms?

Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Number of relocations: Residences: _____ Businesses: _____ Farms: _____ Other: _____

Will the proposed action result in:

	Yes	No
A change in business or economic activity in the project area	<input checked="" type="checkbox"/>	<input type="checkbox"/>
An impact on local public service demands	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Induced/Secondary impacts	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Remarks: CasaCuba aims to enhance the business and economic activity in the area. CasaCuba seeks to leverage the business incubation and innovation expertise of StartupFIU to launch a co-working, communal space, including flexible offices and laboratory spaces layered with programming, advising, and community-building initiatives. CasaCuba is envisioned as a collaborative, inclusive, and value-adding center with a strong focus on helping the community reach economic development and connecting them with resources that help advance their individual and organizational goals.

15.0 Environmental Justice (EJ)

Are any low income or minority populations located within the project area?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Will the project result in adversely high or disproportionate human health or environmental impacts to the low income or minority populations population?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Remarks: FIU is within Census Block Group 89.04, which consists predominately of the FIU campus and Tamiami Park to the south. This census block group shows a larger percentage of minority populations than surrounding block groups. According to the U.S. Census Bureau 2013-2017 American Community Survey 5-Year Estimates, Census Block Group has a 46.5%

minority population. This percentage is higher than the U.S., Florida, and Miami-Dade County percentages, which are 27%, 24.3%, and 24.4% respectively. See Figure 7 for an illustration of census block group minority populations within the project vicinity. No data is currently available for low-income populations within the Census Block Group 89.04.

This project has been developed in accordance with the Civil Rights Act of 1964, as amended. This project will not impact community services, features, or neighborhoods and no minority populations will be negatively affected. The proposed project is anticipated to benefit minority populations through the documentation, preservation, and sharing of the history, experiences, and legacy of Cuba.

16.0 Farmland

Is this a new construction or expansion project that will convert undisturbed ground in an area that with potential prime farmland soils? If your new construction or expansion project site is identified as non-urban land, regardless of whether it is zoned for development, NEH will assist you with consulting the Natural Resource Conservation Services (NRCS) field offices for further designation in accordance with the Farmland Protection Policy Act. If your project site is identified as an urban area on a Census Bureau, USDA Important Farmland, or USGS Topographic map, no further review under this section is required.

Is this a new construction or expansion project that will convert undisturbed ground?
 Will the project affect any Agricultural Lands?
 Is there any Prime Farmland (per NRCS) in the project area?
 NRCS-AD-1006 Form score:

Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Remarks: The project site is within a developed urban area with no farmland resources. Soils within the project area are classified as Hallandale fine sand, 0 to 2 percent slopes, which is not prime farmland.

17.0 Cumulative Impacts

When considered together with other past, present, and reasonably foreseeable future development projects on or off the airport, would the proposed project produce a cumulative effect on any of the environmental impact categories above?

Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Remarks: The project has been planned for one of more future expansions with the addition of educational wings. Expansions of the project are not anticipated to have a cumulative effect on the environmental impact categories due to the existing developed nature of the site and lack of environmental resources within the project area.

Part III – Permits, Mitigation, Coordination and Public Involvement

PERMITS/MITIGATION

Permits

List all required permits, for the preparing the proposed project site and any zoning variances or changes. Indicate if any problems are anticipated in obtaining the permit

Remarks: South Florida Water Management District – Environmental Resources Permit (ERP)
Miami-Dade County Regulatory and Economic Resources – Class II Drainage Permit
Florida Department of Environmental Protection – NPDES Construction Generic Permit NOI

Mitigation

Describe all mitigation measures for the proposed project. Include any impacts that cannot be mitigated or those that cannot be mitigated below threshold levels. Also, provide a description of any resources that must be avoided during construction.

Remarks: N/A

EARLY COORDINATION

List each agency coordinated with, the date coordination was sent, and if a response was received in the following table. Make sure to include a copy of the response in the appendix. For Instance, State Historic Preservation Office for Section 106 consultation, USDA Extension office for the NRCS-AD-1006, etc.

Resource Agency	Date Letter Sent	Date Response Received	Date Draft EA Sent	Date Response Received
Florida Division of Historic Resources	March 5, 2020	April 20, 2020	N/A	
Florida State Clearinghouse	August 12, 2020	August 13, 2020	N/A	

Remarks: DHR provided concurrence that the proposed project will likely have no effect on historic properties listed, or eligible for listing, on the NRHP, or otherwise of historical, architectural, or archaeological value (Attachment D). State Clearinghouse indicated that the project was not selected for review and could proceed. (Attachment I)

PUBLIC INVOLVEMENT

Some level of public involvement is encouraged for every Federal Action. **The level of public involvement should be commensurate with the proposed action.** Discuss any public involvement activities (legal notices, letters to affected property owners and residents, meetings, special purpose meetings, local papers newspaper articles, etc.), including the number of notices and the dates that have been or will be posted for this project.

Remarks: FIU provided public notice on April 23, 2020 on the CasaCuba website (<https://casacuba.fiu.edu/news/index.html>) that a draft Environmental Assessment (EA) is being prepared (Attachment E). Public notice of the Section 106 determination by the Florida Division of Historic Resources was provided on June 8, 2020. Information on the proposed project, including the CRAS, is also available to the public via FIU's website at <https://facilities.fiu.edu/projects/BT-925.htm>. A public workshop will be scheduled if deemed necessary.

Public Controversy on Environmental Grounds

Is the project anticipated to involve substantial controversy concerning community and/or natural resource impacts?

Yes

No

X

Remarks:

The proposed project site is within the limits of the FIU Modesto A. Maidique campus and limited natural resources are within the project vicinity due to the developed nature of the area. CasaCuba has been part of FIU's vision since 2015 with the program book finalized on March 27, 2019. To date, no opposition to the project has been expressed.

Preparer Certification

I hereby certify that the information I have provided is complete and accurate, to the best of my knowledge:

Colin P. Henderson
Digitally signed by Colin P. Henderson
DN: C=US,
E=colin.henderson@tylin.com,
O=T.Y. Lin International, CN=Colin P. Henderson
Date: 2020.12.11 17:53:53-0500'

December 11, 2020

*Colin P. Henderson, ENV SP
Vice President Environmental
T.Y. Lin International Group*

Date

Recipient Certification (must be signed by an authorized official; may not be delegated to consultant)

I hereby certify that the information provided is complete and accurate to the best of my knowledge. I also recognize and agree that construction activity, including but not limited to site preparation, demolition, or land disturbance, is limited by 40 CFR §1506.1 - Limitations on actions until the NEH issues a final environmental decision for the proposed project(s) and until compliance with all other applicable NEH approval actions (e.g., all conditions of the grant award have been met) have occurred. All applicable Federal, State, and local permits required shall be obtained before proceeding with the proposed action.

Digitally signed by Roberto M. Gutierrez,
Assistant Vice President for Research
Date: 2020.12.14 20:01:26 -05'00'

December 14, 2020

*Roberto M. Gutierrez, M.S. Assistant
Vice President for Research
Florida International University*

Date

NEH Decision

Having reviewed the above information, certified by the responsible official, the proposed projects warrant environmental processing as indicated below:

- The proposed action has been found to qualify for a Condensed Environmental Assessment. The Finding of No Significant Impact is attached.
- The proposed development action exhibits conditions that require the preparation of a detailed Environmental Assessment.
- The proposed development action requires preparation of an Environmental Impact Statement.

This Environmental Assessment becomes a Federal document when approved by the Responsible NEH Official.

*Ann E. Piesen, MCP
Federal Preservation and Environmental Officer
National Endowment for the Humanities*

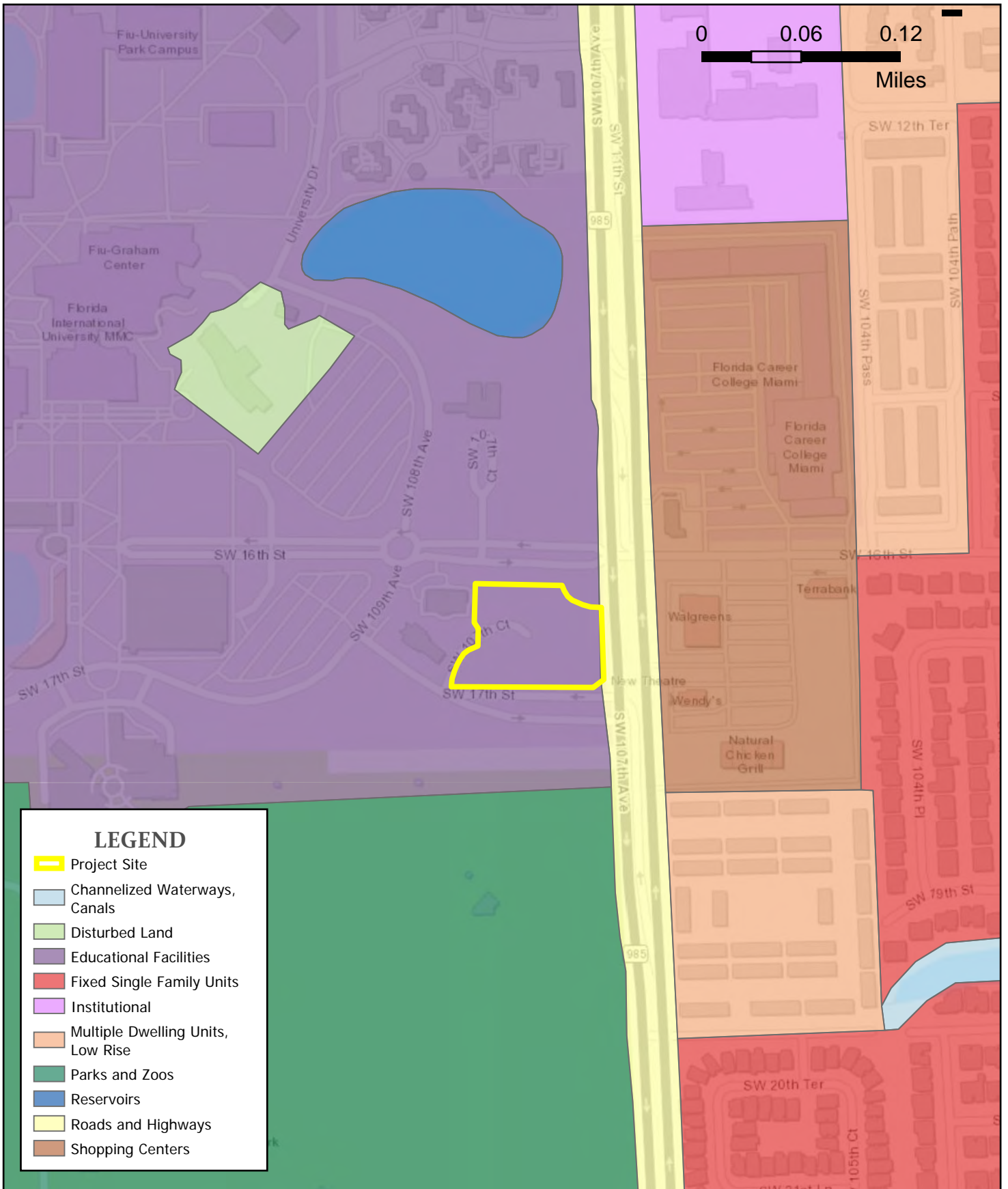
12/15/2020

Date

FIGURES



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, MEI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

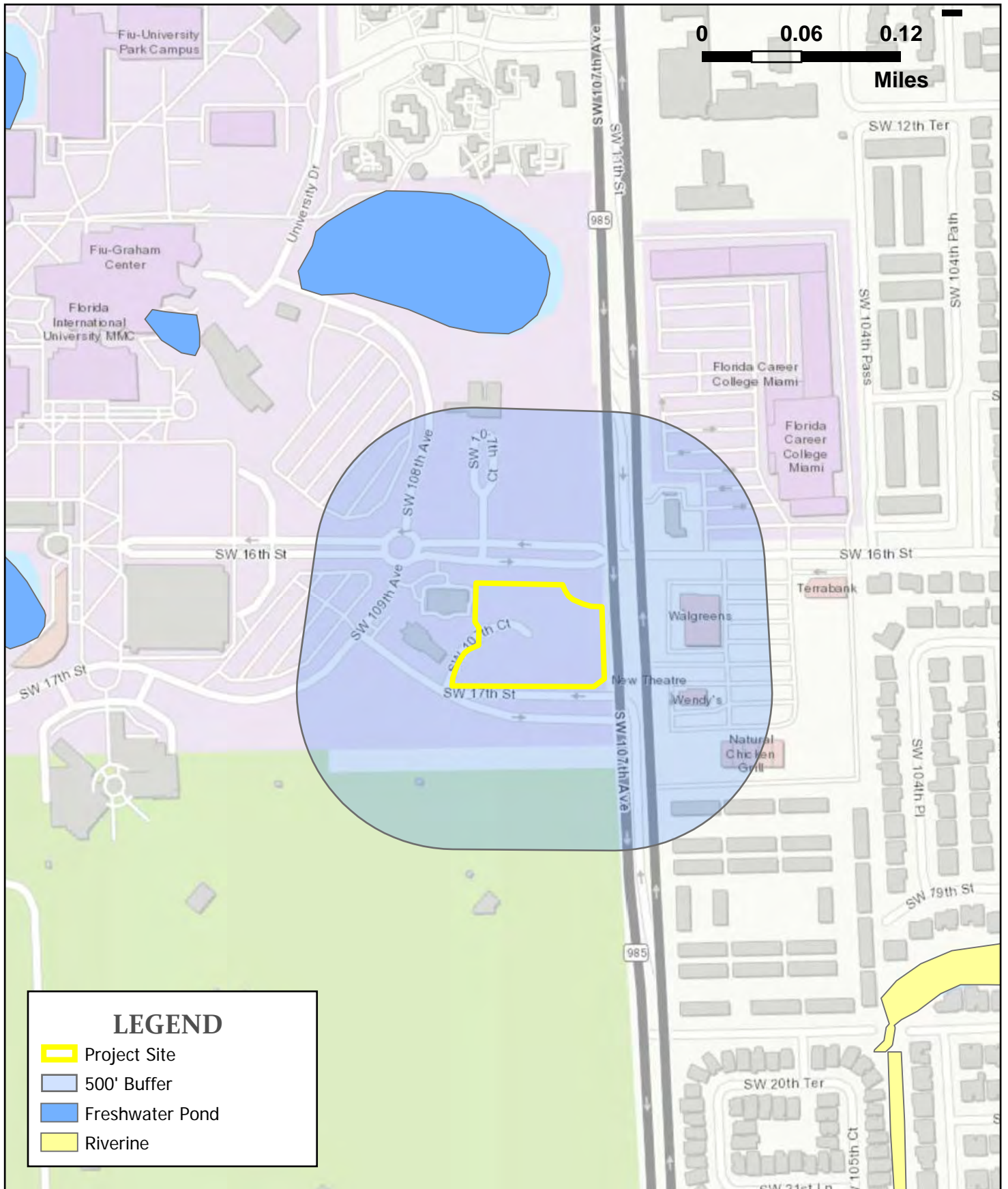


TYLIN INTERNATIONAL

FIU CasaCuba

Existing Land Use

Figure 2



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS

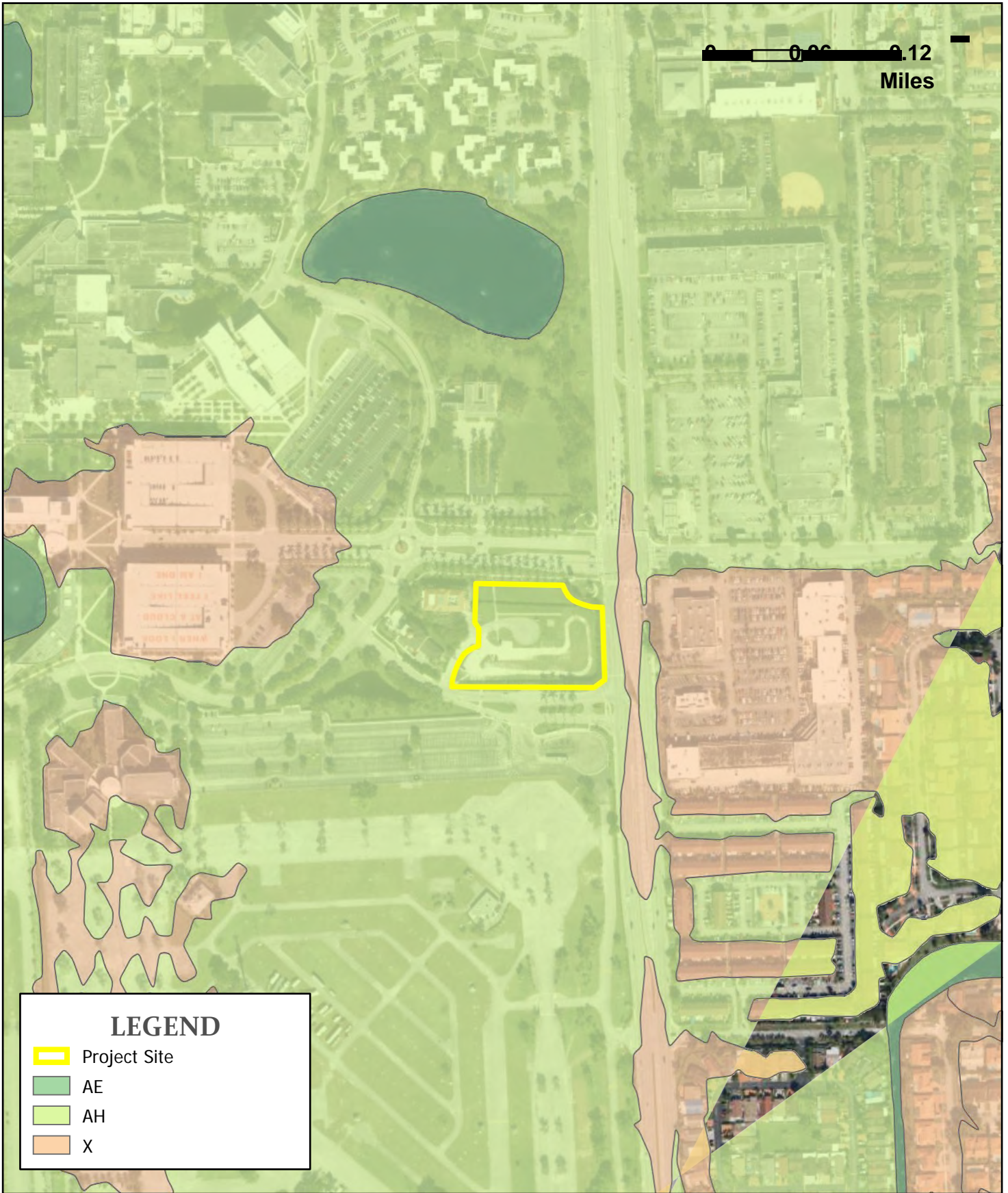
FIU

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FIU CasaCuba

Wetlands

Figure 3



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

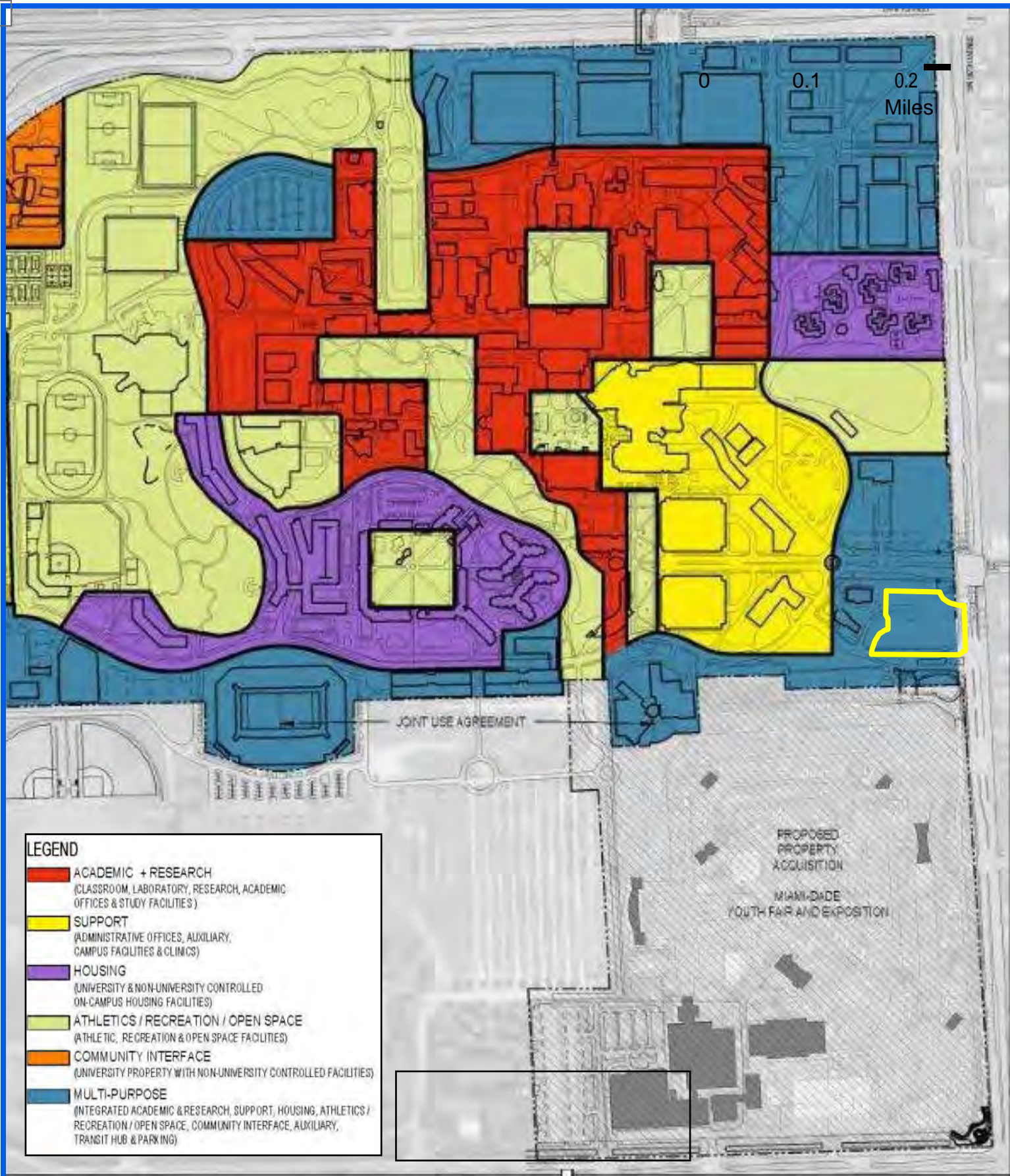
FIU

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FIU CasaCuba

Floodzones

Figure 4



Source: Florida International University Campus Master Plan, Element 4, Future Land Use, 2014

FIU

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FIU CasaCuba

Future Land Use

Figure 5



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

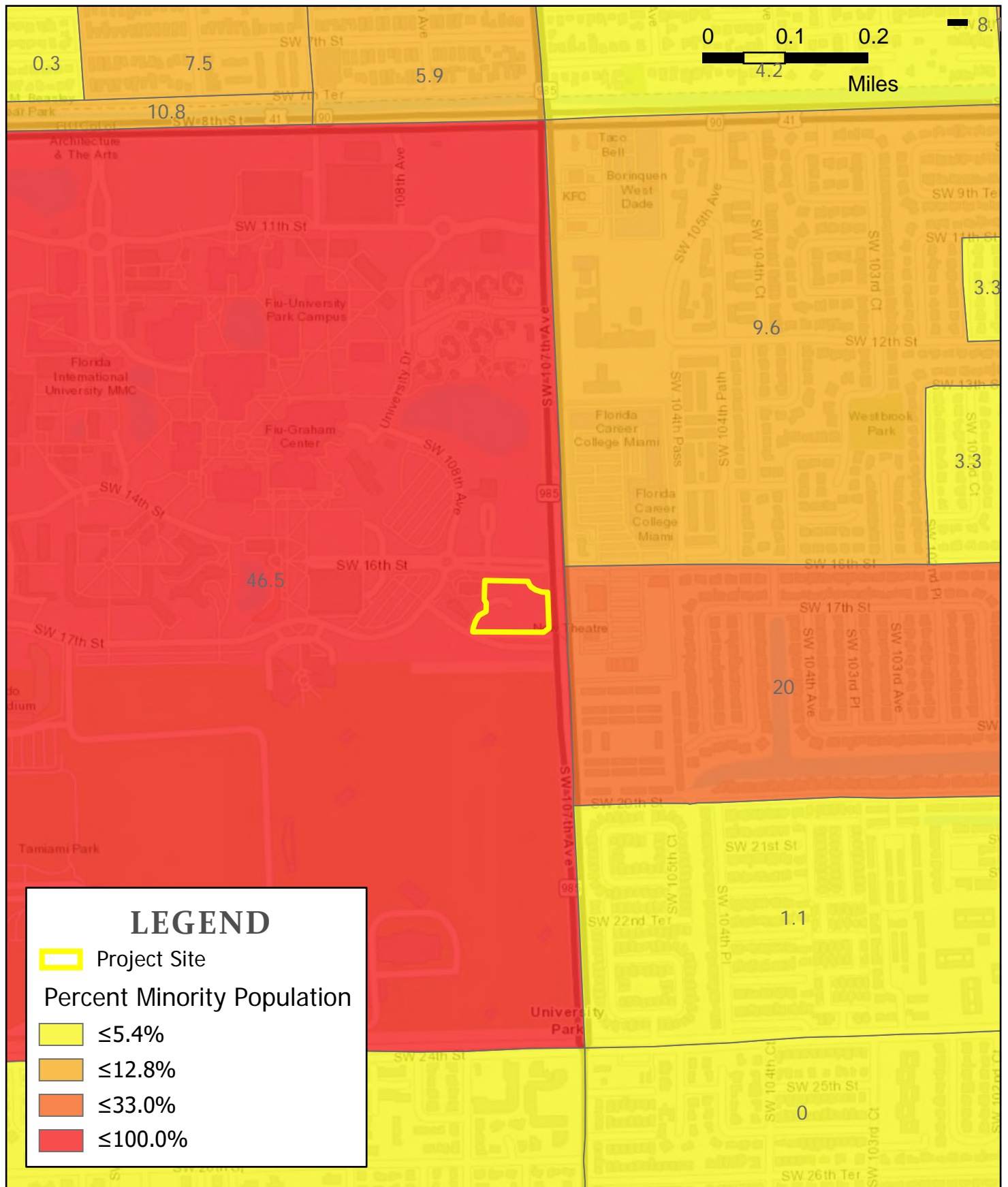
FIU

TYLIN INTERNATIONAL

FIU CasaCuba

Contamination

Figure 6



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS



TYLIN INTERNATIONAL

FIU CasaCuba

Minority Population

Figure 7

ATTACHMENT A

FIU PRESIDENT LETTER FOR SITE SELECTION



September 25, 2020

National Endowment for the Humanities
400 7th Street, SW
Washington, DC 20506

To whom it may concern:

It is our pleasure to write this letter to explain the merits of the site selected for the construction of CasaCuba at Florida International University (FIU). From its inception, the vision for CasaCuba has been bold and ambitious. To build a leading think tank and cultural center for the study of Cuba and the preservation and celebration of the Cuban heritage has been a longtime aspiration of FIU, a Hispanic-Serving Institution that also enrolls the greatest number of U.S. university students of Cuban origin, in the community where the largest Cuban diaspora group is located.

In order to realize this vision, we understood early on that we would need to designate a special site for the CasaCuba facility on FIU's main campus. The site must accommodate an iconic, state-of-the-art building with capacity for a performing arts and events venue, classrooms to host interdisciplinary courses on Cuba currently offered at FIU, exhibition galleries, infrastructure for collections storage and maintenance, seminar rooms, and areas conducive to education, discussion, reflection and celebration, facilitating humanistic work on Cuban studies. Moreover, the site must function as a destination venue within FIU. It must provide visibility from the University's main entrance on 107th "FIU Avenue," and feature its own parking and immediate access to the surrounding community. Finally, given the prominence of the activities envisioned at CasaCuba and its vision as a gathering place for government leaders and other dignitaries, the site must be in close proximity to the FIU Ronald W. Reagan Presidential House.

On our campus master plan only the Temporary Gravel Lot on 107th Avenue Between SW 16th and 17 Streets site met the access, logistics, size, and visibility requirements. Even though other vacant properties at the University, such as the former Phi Gamma Delta Fraternity House, were considered as alternative sites, the University leadership dismissed these sites due to lack of adequate space to meet the needs of the project, and was unanimous in the suitability of the site that was ultimately chosen as the proposed home of CasaCuba.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark B. Rosenberg".

Mark B. Rosenberg
President, FIU

DocuSigned by:

A handwritten signature in black ink, appearing to read "María Carla Chicué".

A5FE38D527244B1...

María Carla Chicué
Executive Director, CasaCuba

ATTACHMENT B

SITE PHOTOGRAPHS

PHOTOGRAPHS



Photo 1: Southwest portion of the property, facing north. Note stockpiled material.



Photo 2: Northeast portion of the property, facing south. Note stockpiled material.



Photo 3: Eastern portion of the property, facing west.



Photo 4: Northern portion of the property, facing west.



Photo 5: Western portion of the property, facing east.



Photo 6: Southwestern portion of the property, facing south.

ATTACHMENT C

**CULTURAL RESOURCE ASSESSMENT SURVEY
(CRAS) REPORT AND PUBLIC NOTICE**

PUBLIC NOTICE

Regarding the National Endowment for the Humanities' Section 106 Review of Florida International University's CasaCuba: A Leading Center to Foster Global Understanding and Collaboration on Cuban and Cuban American Affairs

The National Endowment for the Humanities (NEH) has awarded Florida International University a Challenge Infrastructure and Building Capacity Grant (CHA-264405) to establish CasaCuba: A Leading Center to Foster Global Understanding and Collaboration on Cuban and Cuban American Affairs. NEH is an independent grant-making agency of the United States government dedicated to supporting research, education, preservation, and public programs in the humanities. This public notice is issued as part of NEH's responsibilities under 36 C.F.R. Part 800, the regulations which implement Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, 16 U.S.C. § 470. NEH, a funding agency, is required by regulation to identify and assess the effects of any proposed actions on historic properties. If any proposed action will have an adverse effect on historic resources, NEH works with the appropriate parties to seek ways to avoid, minimize, or mitigate any adverse effects. Additionally, the Section 106 regulations require NEH to consider the views of the public on preservation issues when making final decisions that affect historic properties.

In its grant application, Florida International University, proposes to use the grant for the design and to oversee construction of a premier humanities center approximately 50,000 square feet in size, to be located on the main campus at 16th St and 107th Avenue, Miami, Florida, 33165. The site is located on the east side of the Modesto A. Maidique Campus and may include the construction of a courtyard, gardens, and limited parking facilities. The roadway and service drives will also be reconstructed as required. The project area is approximately 2.36 acres in size and located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street. The site has been previously disturbed and is currently vacant.

On April 20, 2020, the Florida State Historic Preservation Officer, Timothy A. Parsons, Ph.D. advised that the proposed undertaking would likely have no adverse effect. NEH has determined that the project will have "No Adverse Effect" pursuant to 36 CFR 800.5. If there are any significant changes in scope or unanticipated effects on the property subsequent to completion of the Section 106 review, the Florida International University shall stop work on the project and will immediately notify the NEH Federal Preservation Officer, in accordance with 36 CFR § 800.13(b). As required by Section 106, NEH is providing the public with information about this project, as well as an opportunity to comment on any knowledge of, or concerns with, historic properties in the proposed project area, and issues relating to the project's potential effects on historic properties. Comments may be submitted to the NEH by e-mail to FPO@neh.gov. The deadline for submitting comments is Monday, June 22, 2020,

**CULTURAL RESOURCES ASSESSMENT SURVEY FOR THE
FLORIDA INTERNATIONAL UNIVERSITY
CASACUBA PROJECT
MIAMI-DADE COUNTY, FLORIDA**

Prepared for:

Florida International University
11555 SW 17th St
MMC Campus, CSC 142C
Miami, FL 33199

Prepared by:

Janus Research
1107 N. Ward Street
Tampa, Florida 33607

FINAL REPORT

January 2020

EXECUTIVE SUMMARY

At the request of Florida International University (FIU), Janus Research conducted a Cultural Resources Assessment Survey (CRAS) of the FIU CasaCuba Project in Miami-Dade County. The purpose of this CRAS was to locate and evaluate archaeological and historic resources within the area of potential effect (APE) and to assess their eligibility for inclusion in the *National Register of Historic Places* (National Register) according to the criteria set forth in 36 CFR Section 60.4.

This assessment complies with Section 106 of the *National Historic Preservation Act (NHPA) of 1966* (Public Law 89-665, as amended), as implemented by 36 Code of Federal Regulations [CFR] 800 -- *Protection of Historic Properties* (incorporating amendments effective August 5, 2004); Section 102 of the *National Environmental Policy Act (NEPA) of 1969*, as amended (42 United States Code [USC] 4331 et seq.), as implemented by the regulations of the Council on Environmental Quality (CEQ) (40 CFR Parts 1500–1508); and the standards embodied in the Florida Division of Historical Resources' (FDHR) *Cultural Resource Management Standards and Operational Manual* (February 2003), and Chapter 1A-46 (*Archaeological and Historical Report Standards and Guidelines*), *Florida Administrative Code (F.A.C.)*. All work conforms to professional guidelines set forth in the *Secretary of Interior's Standards and Guidelines for Archaeology and Historic Preservation* (48 Federal Register [FR] 44716, as amended and annotated).

Principal Investigators meet the *Secretary of the Interior's Professional Qualification Standards* (48 FR 44716) for archaeology, history, architecture, architectural history, or historic architecture. Archaeological investigations were conducted under the direction of James P. Pepe, M.A., RPA. Historic resource investigations were conducted under the direction of Ginny Jones, M.A.

No archaeological or historic resources were identified within the project area. Background research and a pedestrian survey confirmed the low archaeological potential of the project area. No subsurface testing was feasible during this survey due to the presence of hardscape, landscaping, gravel, spoil piles, and underground utilities.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	i
TABLE OF CONTENTS.....	ii
LIST OF APPENDICES	iii
LIST OF TABLES	iii
LIST OF FIGURES	iii
INTRODUCTION	1
Project Description.....	1
AREA OF POTENTIAL EFFECT	3
ENVIRONMENTAL SETTING	5
Paleo-Environment and Macro-Vegetational Change	5
Regional Environment	6
Physical Environment of the Project Corridor	7
PRECONTACT OVERVIEW	11
Paleoindian Period (12,000-7500 BC)	11
Archaic Period (7500-500 BC)	11
Early Archaic (7500-5000 BC).....	12
Middle Archaic Period (5000-3000 BC).....	12
Late Archaic Period (3000-500 BC)	13
Formative Period (500 BC-AD 1513).....	14
HISTORICAL OVERVIEW.....	17
European Contact and Colonial Period (c. 1513–1821).....	17
Territorial and Statehood Period (1821–1860)	18
Civil War and Post War Period (1860–1898)	20
Spanish-American War Period/Turn-of-the-Century (1898–1916)	22
World War I and Aftermath Period (1917–1919)	24
Florida Land Boom Period (1920–1929)	25
Depression and New Deal Period (1930–1940).....	29
World War II and the Post-War Period (1941–1949)	30
Modern Period (1950 to present)	33
FLORIDA MASTER SITE FILE SEARCH AND LITERATURE REVIEW	41
Previously Conducted Cultural Resource Surveys	41
Previously Recorded Archaeological Resources	41
Previously Recorded and Potentially Historic Resources	41
METHODS	42
Archaeological Survey Methods	42
Historic Resources Survey Methods	42
Local Informants and Certified Local Government Coordination	42
PROJECT RESEARCH DESIGN AND SITE LOCATION MODEL.....	43
RESULTS AND CONCLUSIONS.....	44
Unanticipated Finds	46
Curation.....	46
REFERENCES	47

LIST OF APPENDICES

Appendix A: Project Information
Appendix B: Current Conditions Within the Archaeological APE
Appendix C: Survey Log

LIST OF TABLES

Table 1: Glades Cultural Sequence 16
Table 2. Land Apportionment in the Vicinity of the Project Area..... 23

LIST OF FIGURES

Figure 1: General Location of the Project Corridor 2
Figure 2: Project APE 4
Figure 3: Approximate Location of the Project Area on a 1938 Aerial Photograph..... 8
Figure 4: Approximate Location of the Project Area on a 1968 Aerial Photograph..... 9
Figure 5 Glades Cultural Region. 15
Figure 6: 1839 Map Showing Fort Dallas on the Miami River (circled in red) in Present-Day
Miami and the Everglades (*Courtesy of The Library of Congress*) 20
Figure 7: Historic photo c. 1897 of the Mouth of the Miami River showing Fort Dallas (left
foreground) and the Royal Palm Hotel (left background), (*Courtesy of Florida Memory* ... 22
Figure 8: Trailblazers on the Tamiami Trail, 1923 (*Courtesy of Florida Memory*)..... 26
Figure 9: 1947 aerial photograph showing Tamiami Trail (US 41) looking west with
Tamiami Airport in the left background 32
Figure 10: 1956 USDA aerial photograph of the original Tamiami Airport (the Project APE
is located east and just outside the area of this photograph) (*Courtesy of Paul Freeman*)... 35
Figure 11: The original Tamiami Airport, as depicted on an early-1960s FDOT street map
(*Courtesy of Paul Freeman*) 36
Figure 12: An undated photo of a Piper Tri-Pacer in front of the office of Kendall Flying
School Inc. at Tamiami Airport (*Courtesy of Paul Freeman*) 37
Figure 13: Chuck Perry, Butler Waugh, Nick Sileo, and Donald McDowell at the old
Tamiami Airport tower in September 1969 to officially mark the beginning of FIU
(*Courtesy of FIU News*) 38
Figure 14: FIU’s first president, Charles Perry, standing in from of the University sign, circa
1970s (*Courtesy of FIU Photographic Archive*)..... 39
Figure 15: Parking Lot in the Archaeological APE from SW 17th Court, Facing Northeast 44
Figure 16: Utilities along the Western Boundary of the Archaeological APE, Facing East..... 45
Figure 17: Hardscape and Utilities in the Archaeological APE, Facing Southeast..... 45

INTRODUCTION

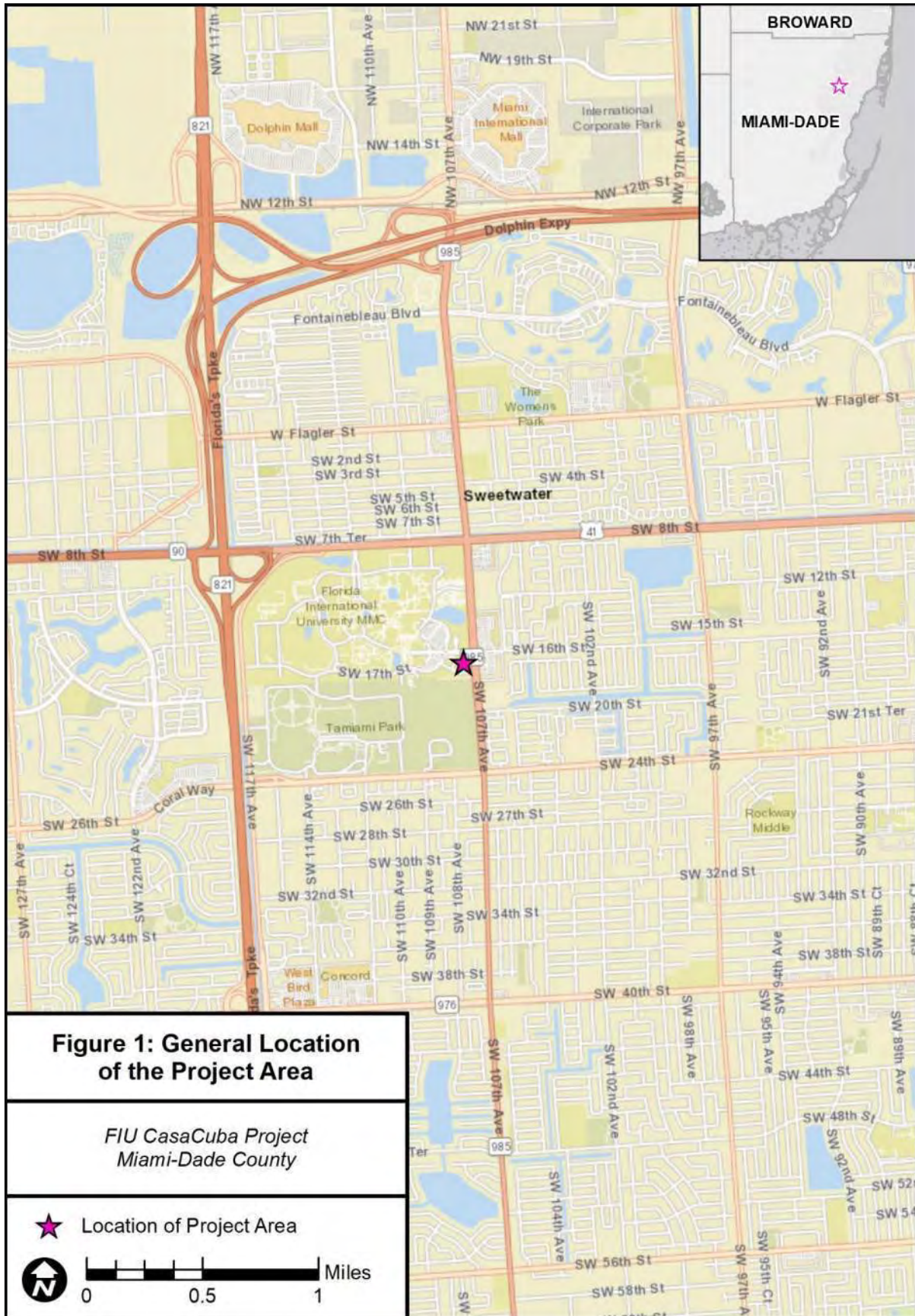
At the request of Florida International University (FIU), Janus Research conducted a Cultural Resources Assessment Survey (CRAS) of the FIU CasaCuba Project in Miami-Dade County (Figure 1). The purpose of this CRAS was to locate and evaluate archaeological and historic resources within the area of potential effect (APE) and to assess their eligibility for inclusion in the National Register according to the criteria set forth in 36 CFR Section 60.4.

This assessment complies with Section 106 of the *National Historic Preservation Act (NHPA) of 1966* (Public Law 89-665, as amended), as implemented by 36 Code of Federal Regulations [CFR] 800 -- *Protection of Historic Properties* (incorporating amendments effective August 5, 2004); Section 102 of the *National Environmental Policy Act (NEPA) of 1969*, as amended (42 United States Code [USC] 4331 et seq.), as implemented by the regulations of the Council on Environmental Quality (CEQ) (40 CFR Parts 1500–1508); and the standards embodied in the Florida Division of Historical Resources' (FDHR) *Cultural Resource Management Standards and Operational Manual* (February 2003), and Chapter 1A-46 (*Archaeological and Historical Report Standards and Guidelines*), *Florida Administrative Code (F.A.C.)*. All work conforms to professional guidelines set forth in the *Secretary of Interior's Standards and Guidelines for Archaeology and Historic Preservation* (48 Federal Register [FR] 44716, as amended and annotated).

Principal Investigators meet the *Secretary of the Interior's Professional Qualification Standards* (48 FR 44716) for archaeology, history, architecture, architectural history, or historic architecture. Archaeological investigations were conducted under the direction of James Pepe, M.A. Historic resource investigations were conducted under the direction of Ginny Jones, M.A.

Project Description

The proposed project consists of the construction of a building on the east side of the Modesto A. Maidique Campus (Appendix A). This project is being funded by a grant from the National Endowment for the Humanities (NEH) Challenge Grants Program. The project includes the construction of a courtyard, gardens, and limited parking facilities. The roadway and service drives will also be reconstructed as required. The project area is approximately 2.36 acres in size and located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street. It is in Section 7 of Township 54 South, Range 40 East on the Hialeah (1988) US Geological Survey (USGS) quadrangle map.



AREA OF POTENTIAL EFFECT

According to 36 CFR 800.16(d), the APE is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if such properties exist. The APE is influenced by the scale and nature of the undertaking as well as its geographical setting. The APE must include measures to identify and evaluate both archaeological and historical resources. Normally, archaeological and other below-ground resources will be affected by ground disturbing activities and changes in ownership status. Structural resources and other above ground sites, however, are often impacted by those activities as well as alterations to setting, access and appearance. As a consequence, the survey methodologies for these two broad categories of sites differ.

The project APE, therefore, considers the improvements that will be implemented as part of the proposed project and the extent of potential ground disturbance as well as the setting and character of the project area. The project area is approximately 2.36 acres of undeveloped land on the eastern side of the FIU campus. The archaeological APE included this 2.36 acres (Figure 2). The historic resources APE consisted of the project area and extended to a distance of 150 feet to allow for the consideration of potential visual or noise impacts (Figure 2).



Figure 2: Project APE

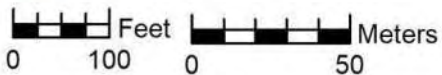
*FIU CasaCuba Project
 Miami-Dade County*



Project Area



Historic Resource APE



Note: The archaeological APE consisted of the 2.36-acre project area. The historic resources APE consisted of the project area and extended to a distance of 150 feet to allow for the consideration of potential visual or noise impacts.

ENVIRONMENTAL SETTING

Environmental and ecological factors through time have had a direct influence on the choice of occupation sites by precontact populations and early historic settlers. Therefore, factors such as geologic, hydrologic, and meteorological processes that may have affected the APE and its biotic resources are important elements in the formulation of a settlement/subsistence model for precontact and early historic peoples.

Paleo-Environment and Macro-Vegetational Change

Since the termination of the Pleistocene Epoch at the end of the Wisconsin glaciation, roughly 11,550 BC, Florida has undergone significant climatic and environmental change. Notable changes in climate and subsequently in flora and fauna required human groups to adapt to their surroundings. These adaptations resulted in cultural changes in their hunting/foraging strategies and seasonal migration patterns. Within the archaeological record, these changes can be observed by differences in settlement patterns, midden composition, refuse disposal patterns, and the kinds of stone tools or pottery made.

Paleobotanical evidence suggests that between 31,050 and 11,550 BC, Florida was dry, windy, and cool (Whitehead 1973). By the early Holocene, roughly 11,550 BC, the climate in west-central Florida had warmed and it is likely that precipitation increased; as a result, the shallow, perched lake levels rose. At about 3,050 BC, sea levels had risen to within a few meters of their current levels (Griffin 1988). Increased rainfall resulted in the formation of Lake Okeechobee, the Everglades, and other modern ecosystems (Watts and Stuiver 1980; Brooks 1984:38; Gleason et al. 1984:311). The relative sea level stability combined with freshwater discharge allowed for the development of coastal estuaries (Widmer 1988). Around 750 BC, the rising sea level had slowed to the point that some modern beach ridges in southern Florida, like Cape Sable, began to form. Increased precipitation in the interior made cypress common in many areas, including the Big Cypress Swamp, and made droughts in the Everglades less common (Griffin 1988). The southern rim of Lake Okeechobee reached its maximum height about this time (Brooks 1984:38). Vegetation reached its present distributional patterning and estuaries were fully formed and supplied by enough freshwater drainage to become highly productive (Widmer 1988; Griffin 1988).

The climatic fluctuations that have occurred over the past 13,000 years have affected the way human groups were able to exploit resources. The Paleoindian and Early Archaic inhabitants would have found the area drier and access to water restricted, possibly only seasonally available at perched water ponds, or in solution lakes (sinkholes). The Florida peninsula was wider as sea level was as much as 49 m (160 ft.) lower than present level (Milanich 1994:38). The continental shelf was exposed in what is now the Gulf of Mexico. Mixed forests of oak and pine probably dominated the lower, riparian areas and the higher, arid locations were covered with rosemary scrub and grass species.

By Late Archaic times, the environment of the region approached present conditions. With the incipient development of the Everglades, Lake Okeechobee, Lake Kissimmee, swamps, wetlands,

and other drainages, water was no longer the limiting factor to site and resource location. The choice of site location was probably more a matter of finding a reasonably dry spot rather than a nearby water supply (Almy 1976, 1978; Grange et al. 1979). Sea levels were still fluctuating but were within one meter of current levels (Mörner 1969; Widmer 1988). Woodland Period culture groups exploited microhabitats that existed until modern logging, ranching, and land drainage practices were instituted.

Regional Environment

The project area is in the Everglades physiographic region (White 1970:Plate 1-C), which is characterized by low, poorly drained flatland that represents the shallow, flat bottoms of Pleistocene seas. Peat and organic-rich soils that have accumulated on a bedrock floor which consists of Miami Oolite cover this region. Miami Oolite, a Pleistocene era deposit, consists of a soft, white to yellow limestone that varies from a sandy limestone to calcium carbonate. This bedrock floor rises to the east and west where it lies very near the surface and where elevations tend to be somewhat higher. The Miami Oolite gradually thickens to the east where it eventually forms the Atlantic Coastal Ridge. It is also important to note that modern human attempts to drain, ditch, or divert water have severely altered much of the Everglades. Elevations range from sea level along Florida Bay to approximately 10 feet above sea level (ASL) in the northern end of the Everglades. The project APE is relatively low with an elevation of approximately 7 feet ASL.

Limestone and dolostone dominate the sediments of Miami-Dade County. This formation is a soft, oolitic limestone that is generally less than 40 feet thick (Puri and Vernon 1964). It characteristically contains large quantities of ooliths, which are small, spherical particles formed when calcite or aragonite was deposited in concentric layers around a nucleus of some type (United States Department of Agriculture [USDA] 1996:3–4). Outcrops of silicified limestone, or chert, which was often sought out by precontact peoples as raw material sources for the manufacture of stone tools do not occur in this area (Lane et al. 1980). The closest known outcrops lie to the west along the Peace River in the central part of the state (Scott 1978; Upchurch et al. 1982). Shell was the material of choice for the manufacture of precontact tools, and large univalve and bivalve shells occur in abundance along nearby Biscayne Bay.

Water resources consist of ground and surface water. The surficial aquifer, known as the Biscayne Aquifer, consists of sediments from the Anastasia formation, Miami and Key Largo limestone, and the Fort Thompson formation (Scott 1992:53), and is recharged through local rainfall. Because of low hydraulic gradients, movement of water within this zone is very slow. Water is discharged from the aquifer through lateral seepage into streams or lakes, or through evapotranspiration. Drainage ditches have allowed for more rapid drainage of inland areas. The ground water aquifer in southern Florida, known as the Floridian Aquifer, underlies the surficial Biscayne Aquifer. The Floridian Aquifer is presently non-potable due to saltwater intrusion caused by excessive pumping.

Physical Environment of the Project Corridor

Modern drainage and development have drastically changed the drainage patterns and overall environment of the area during the past century. The modified nature of the project area makes it difficult to determine the original vegetative communities located in and around the survey area as no native vegetation remains. A review of the 1845 General Land Office (GLO) historic plat map (Florida Department of Environmental Protection [FDEP] 1845) shows the APE was in a part of the Everglades that was not surveyed during the mid-19th century. Surveyors' notes are not available for the APE.

Aerial photographs from 1938, 1952, 1961, 1968, 1971, 1973, 1978, 1984, and 1991 (FDOT, Surveying and Mapping Office 1996–2019; USGS 2019; University of Florida, George A. Smathers Libraries 1999–2016) were reviewed to identify hammocks in the APE and examine land use in the area during the 20th century. No hammocks or tree islands are visible in the APE on any photographs. In 1938, the APE appears flat and wet with no vegetation (Figure 3). No development is visible in the APE. Numerous ponds are scattered throughout the vicinity. The APE is still undeveloped during the 1950s and 1960s (Figure 4), though the runways of an airport are visible to the west. Drainage has started in the area as evidenced by canals and ditches to the south and east of the APE. By 1973, the APE is in a small undeveloped plot of land that has been encircled by a paved roadway. The land appears wet and covered by vegetation. An increase in development is evident to the west and northwest, including numerous buildings, paved parking lots, and retention ponds. The APE remains undeveloped on the 1984 and 1991 photographs. Modern satellite imagery available from Google Earth shows a paved road and large area of ground disturbance in the APE in 2002. A building has been constructed adjacent to the west of the APE at this time, followed by a second building in 2004.

Soils can also provide information about environmental conditions prior to development. A review of the 1947 *Soil Survey Detailed-Reconnaissance, Dade County, Florida* (USDA 1958) and *Soil Survey of Dade County Area, Florida* (USDA 1996) was conducted to look at pre-development soil drainage characteristics and environmental associations within the APE. The 1947 soil survey reconnaissance indicated that prior to development, the APE was mostly within poorly to very poorly drained Davie mucky fine sand. This soil was typically found on the edges of sandy prairies bordering the Everglades. Areas containing this soil type were described as having a thin layer of peat or moss followed by sand and underlain by limestone between 2 and 4 feet from the surface. Prior to drainage, natural vegetation consisted of sawgrass (USDA 1958:16–17). The southwest corner of the APE contained Rockdale fine sand, level phase–Limestone complex, which consisted of solution holes filled with fine sands to a depth of up to 2 feet. The drainage was generally good. Natural vegetation included slash pine, saw palmetto, and other subtropical plants. The review of the 1996 soil survey noted that most of the APE contains poorly drained Hallandale fine sand. This soil is found on broad flats between the Everglades and the coastal ridge. The water table is typically within one foot from the surface for up to 6 months and between one and two feet for the remainder of the year. Natural vegetation consists of slash pine with an understory of scattered saw palmetto and native grasses. Melaleuca and Australian pine are also present. The southern boundary of the

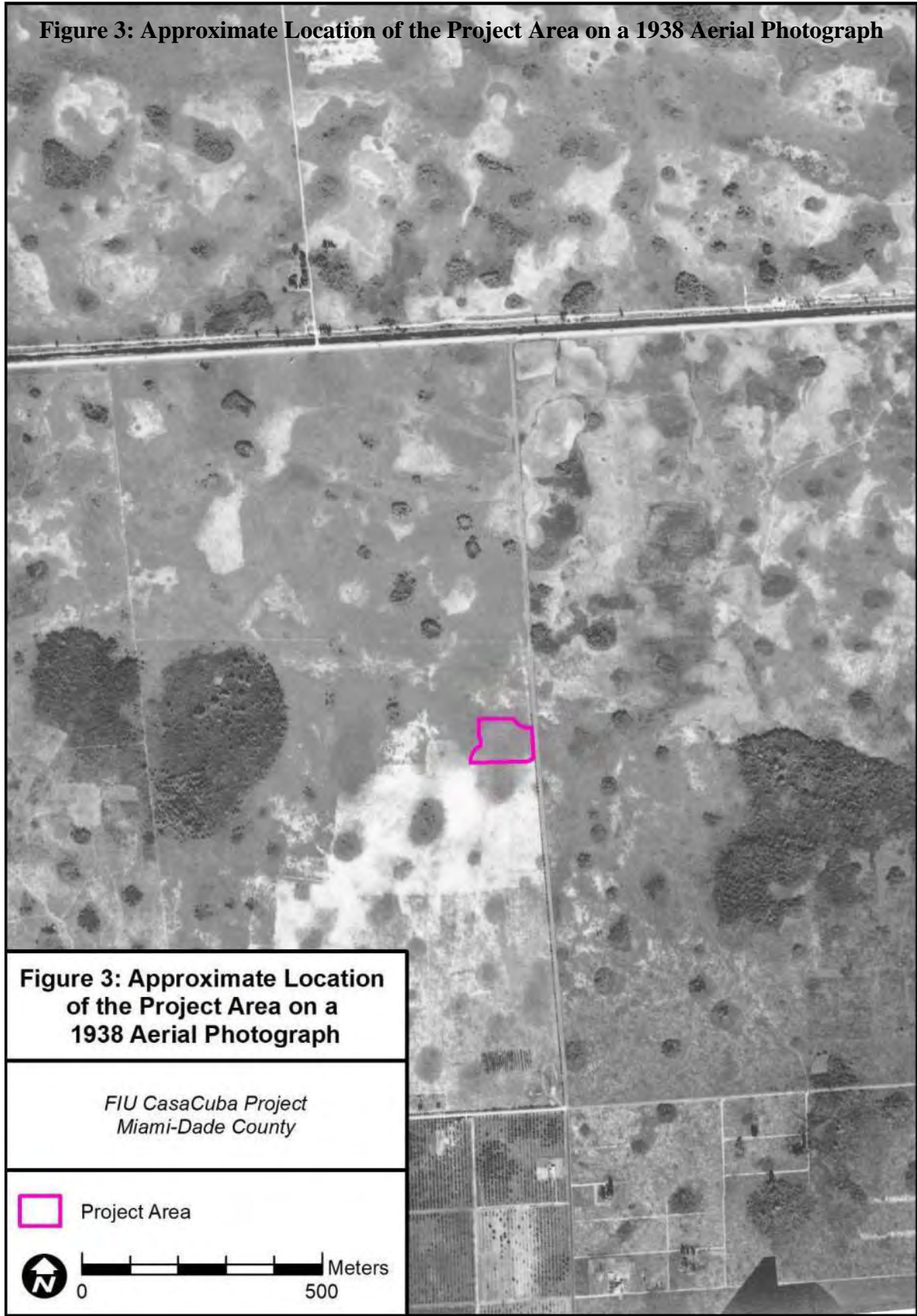


Figure 4: Approximate Location of the Project Area on a 1968 Aerial Photograph



APE contains Urban land, which generally consists of parking lots, streets, sidewalks, buildings, and other structures where natural soil cannot be observed. Open areas of this soil type typically contain udorthents that have usually been altered by grading, shaping, and/or the addition of up to 18 inches of stony fill material (USDA 1996:21–22).

Currently, the APE does not contain any structures. The paved road is still present, along with sidewalks, a basketball court, an area of grass and gravel used as parking, and landscaping. Above-ground and buried utilities are present throughout the APE.

PRECONTACT OVERVIEW

Native peoples have inhabited Florida for at least 14,000 years. The earliest cultural stages are pan-Florida in extent, while later cultures exhibited unique cultural traits. The following discussion of the precontact time period in the vicinity of the APE is included in order to provide a framework within which the local archaeological record can be understood.

Paleoindian Period (12,000-7500 BC)

The earliest inhabitants of Florida are known archaeologically as Paleoindians. The prevailing view of the Paleoindian culture, a view based on the uniformity of the known tool assemblage and the small size of most of the known sites, is that of a nomadic hunting and gathering existence, in which now-extinct Pleistocene megafauna were exploited. Settlement patterns were restricted by availability of fresh water and access to high-quality stone from which the specialized Paleoindian tool assemblages were made. Waller and Dunbar (1977) and Dunbar and Waller (1983), from their studies of the distribution of known Paleoindian sites and artifact occurrences, have shown that most sites of this time period are found near karst sinkholes or spring caverns.

The majority of Paleoindian sites in Florida consist of surface finds. The most widely recognized Paleoindian tool in Florida is the Suwannee point, typically found along the springs and rivers of northern Florida. Other points, including Simpson and Clovis points, are found in lesser numbers. Other Paleoindian stone tools tend to be unifacial and plano-convex, with steeply flaked, worked edges (Purdy and Beach 1980:114–118 and Purdy 1981), bifacial and “hump-backed” unifacial scrapers, blade tools, and retouched flakes, including spokeshaves (Purdy 1981; Daniel and Wisenbaker 1987:62–81, 86–87). Some tools are little more than flakes or blades that were struck from cores, used, and discarded (Milanich 1994:51).

By the end of the Paleoindian period, the climate had become warmer and wetter. It is possible that at this time the modern wetlands of southern Florida began to emerge. Sea levels began a fairly rapid rise, shrinking the available land mass through coastal inundation. These dramatic climate changes, and possible pressure from Paleoindian hunters, led to the extinction of the Pleistocene megafauna and other species.

Archaic Period (7500-500 BC)

During the Archaic period, climate and sea levels gradually stabilized and southern Florida began to take on its current appearance. The Archaic period is known for the adaptations made by Florida’s earliest inhabitants to the modernizing climate and landscape. At the beginning of the Archaic, lifeways in Florida were quite similar to those of the preceding Paleoindian period. However, by the end of the Archaic, Florida’s native people had developed more sedentary lifestyles, made many technological innovations, the most important of which was the invention of pottery, and began to differentiate themselves into distinct regional subcultures. Florida’s Archaic is divided into an Early, Middle, and Late sub-periods, each of which have recognized horizons that are limited to restricted geographic areas and/or times.

Early Archaic (7500-5000 BC)

By the beginning of the Early Archaic sub-period, the Pleistocene megafauna and other characteristic fauna had become extinct. The settlement patterns and tools of Early Archaic people in Florida were initially very similar to those of the preceding Paleoindian period. As the Early Archaic progressed, more wetland habitats within southern Florida began to emerge.

By the end of the Early Archaic, local environments were becoming more subtropical. Additionally, interior ponds had begun to form (Carr 2002:194–195; Wheeler 2004:7). Sea levels throughout the Early Archaic were also still lower than modern levels.

Most of what is known about Early Archaic subsistence comes from highly preserved materials recovered from the anaerobic muck of the Windover Pond site in Brevard County. The Windover analysis (Andrews et al. 2002) indicates that Early Archaic peoples utilized the fibers of sabal palm, saw palmetto, and other plants in the weaving of baskets and textiles. Windover also illustrates that at least some Early Archaic populations had developed an intensive exploitation strategy focused on inland aquatic resources supplemented by terrestrial game (Dickel and Doran 2002:54). Within southern Florida, sites dating to this time period are rare. The Cutler Fossil site (8DA2001) in the Deering Estate, Miami-Dade County, is one definite Early Archaic site (Carr 1986). Other possible Early Archaic sites in southern Florida include Sunset Lakes (8BD3176), Blue Cow (8BD2150) (Davis and Carr 1993), and Silver Lakes (8BD1873) (Carr et al. 1991).

Middle Archaic Period (5000-3000 BC)

During the Middle Archaic period, the environment of southern Florida approached that of modern times, becoming less arid and supportive of a broader range of animal and plant resources. Broad wetlands, lakes and rivers began to develop and sea levels began to stabilize (Dixon 1999; Littman 2000). The human populations began to develop distinct regional adaptations to the changing environmental conditions. For the first time, such distinct regional adaptations and cultures appeared across all of Florida, including the southern portion of the peninsula. Along the southwest coast, populations developed year-round adaptations to the developing estuaries, producing large shell middens and constructing shell mounds in the process. Within southern Florida, Middle Archaic populations began to adapt to the developing Everglades ecosystem as well as the more dispersed wetland resources to the north of what is now Lake Okeechobee. The unique adaptation to the interior marshlands of southern Florida that can be seen developing during the Middle Archaic has been labeled the Glades or Everglades Archaic (Pepe 2000:32; Pepe and Jester 1995:19; Wheeler 2004; Wheeler et al. 2002:143-144).

Large coastal shell middens dating to the Middle Archaic are known for the southwestern coast of Florida, providing ample evidence of fully developed estuaries there during these times (Russo 1991; Torrence 1996). Within the interior, peat formation became widespread toward the end of this period, eventually giving rise to the Everglades ecosystem. The Middle Archaic artifact assemblage is not well documented but includes Florida Archaic Stemmed (FAS) and related points. Thonotosassa points, related to FAS points but larger, thicker, and more crudely made, have also been found in southern Florida at sites dating to the Middle Archaic (David Dickel, personal communication with James Pepe 2007; Farr 2006:91). Within southern Florida, an example of this point was noted at Ryder Pond (8LL1850). Wooden artifacts known from the

Middle Archaic include dugout canoes and a variety of wooden stakes and other tools recovered from wet sites. Although a variety of shell tool types are known from Middle Archaic sites, the main shell tool type known for southern Florida during this time is the *Strombus* celt (Wheeler 1994).

Several Middle Archaic sites have been identified on sandy ridges along the eastern edge of the Everglades. Sites such as Ranch Ridge (8BD1119) and Hiatus #2 (8BD3283) consist of scatters of lithic artifacts, including Middle Archaic point types and lithic debitage. Other probable Middle Archaic sites located in the Everglades, such as Bass Creek/Blockbuster #1 (8BD2878) and Cheetum (8DA1058), may represent early manifestations of the aforementioned Glades Archaic culture. All are, or were, hammock tree island sites surrounded by what would have been marshlands before modern drainage and other disturbances.

Late Archaic Period (3000-500 BC)

By the beginning of the Late Archaic, all of the modern physiographic regions and ecosystems of southern Florida were present in essentially their modern forms, including the entire Kissimmee-Lake Okeechobee-Everglades drainage system. Although the environment of southern Florida had achieved some sense of stability, the archaeological record of this period is much more dynamic. As a result, there is a great deal of variability between Late Archaic sites in southern Florida. Until recently, variations of Bullen's chronology for the Late Archaic Orange culture in northeastern Florida were generally used for the Late Archaic in southern Florida. Using this scheme, fiber-tempered pottery, the earliest pottery type known for all of North America, was considered to be a marker for the pottery of the Late Archaic. The generally accepted chronological sequence for the Late Archaic was expressly unilineal, with plain (undecorated) fiber-tempered pottery, followed by decorated fiber-tempered pottery, replaced finally by plain pottery that was not tempered with fibers (Bullen 1954, 1955, 1972). It was also understood that sand was eventually added as a tempering agent to fiber-tempered pottery. Orange pottery tempered with both fiber and sand is sometimes referred to as "semi-fiber tempered." The application of this chronology to southern Florida seemed to indicate that most of the area, especially the Everglades, was sparsely settled during the Late Archaic due to the general absence of Orange pottery at sites (Griffin 2002:146-149; Widmer 1988:201-201).

Investigations have questioned the use of the "standard" fiber-tempered sequence for the Late Archaic in southern Florida and suggest that, at some sites or in some areas, the earliest pottery present may be Sand-tempered Plain or thick, chalky wares. Investigations of a Late Archaic period site in Jupiter, the Joseph Reed Shell Ring, resulted in a tentative new chronology for the Late Archaic in southeastern Florida (Russo and Heide 2002). The proposed Late Archaic I is marked by fiber-tempered and/or semi-fiber tempered plain pottery. During the next proposed period, Late Archaic II, only chalky ware pottery, possibly early St. Johns Plain, is predicted to occur. The Late Archaic III, is distinguished by the presence of plain sand-tempered pottery along with the chalky pottery. Pepe and Jester (1995:19) propose that there are two, distinct Archaic traditions in southeastern Florida. In this model, the fiber-tempered pottery tradition is largely a coastal phenomenon associated with shell mound building, while the aceramic Archaic or "Glades Archaic" is a more widespread tradition, perhaps giving rise to the distinctive regional culture of

the Tequesta and their ancestors (see also Pepe 2000:29-32; Russo and Heide 2002:80; and Wheeler et al. 2002:143-144).

Many of the ubiquitous faunal bone middens located in the interior wetlands of southern Florida date to Late Archaic times, despite the fact that many of them lack pottery of any kind. These sites are notoriously difficult to date because, not only do they often lack chronologically diagnostic artifacts, but most of the faunal bone at the sites lacks collagen, the datable material in bone samples sent to radiocarbon labs. Nevertheless, many sites clearly have aceramic components that underlie pottery-bearing strata, logically indicating that these aceramic components most likely date at least as far back as the Late Archaic. Ongoing research by the National Park Service in the Big Cypress National Preserve and Everglades National Park has identified dense aceramic faunal bone middens yielding radiocarbon dates between 2850 and 1550 BC (Michael Russo, personal communication with James Pepe 2007; Schwadron 2006).

Formative Period (500 BC-AD 1513)

The Formative Period represents a time when changes in pottery and technology occurred throughout Florida. The specific changes in pottery traditionally used by archaeologists to mark the beginning of this period include the replacement of fiber-tempered pottery with sand-tempered, limestone-tempered, and chalky-paste ceramics. Three different projectile point styles (basally notched, corner-notched, and stemmed) also occur in some areas in contexts contemporaneous with these new ceramic types. This profusion of ceramic and tool traditions suggests population movement and social interaction between culture areas. The earliest known major occupations of southern Florida date to this period (Bullen et al. 1968; Sears 1982). The regional diversity that marked this period has been primarily attributed to local adaptation to varied ecological conditions within the state. The ceramic tradition for southern Florida, characterized by sand tempered bowls with incurvate rims, is known as the Glades or Everglades cultural tradition.

The project area is located in the Glades (Milanich 1994:301). As defined by Milanich (1994:298), the Glades cultural region (Figure 5) includes all of south Florida “east and south of the Caloosahatchee and Okeechobee regions. It includes most of St. Lucie County, “the Everglades, a largely sawgrass marsh in Hendry, Palm Beach, Broward, Dade, and Monroe counties; the Big Cypress Swamp west of the Everglades in Collier County; and extensive saltwater marshes and mangrove forests once found along both coasts, now almost totally destroyed in Broward and Dade counties.”

Glades Culture

Environmentally, the interior portions of the Everglades area are dominated by inundated or formerly inundated humic or peat soils which are drained by massive sheet-flow instead of river channeling. The Atlantic coast, which has developed from beach dune deposition, has a few rivers cutting through the Atlantic Coastal Ridge and a coast-parallel lagoon system.

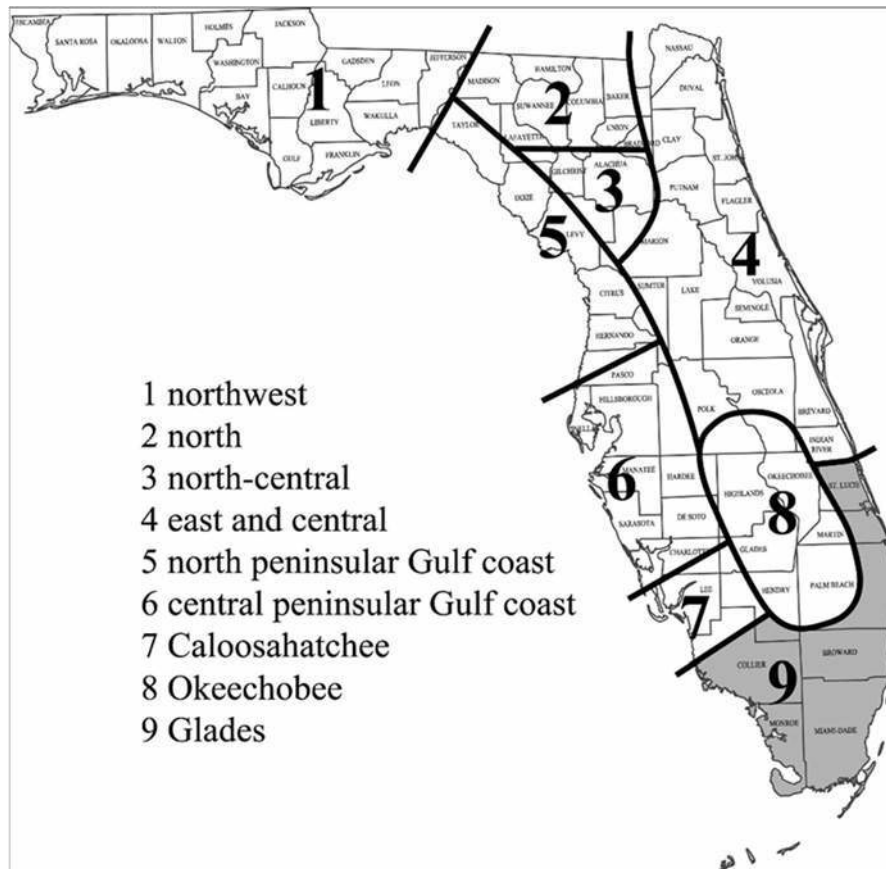


Figure 5 Glades Cultural Region.

John Goggin established a ceramic sequence for the Glades region on the basis of work he conducted from the 1930s to early 1950s (Goggin n.d.). Subsequent research has refined his basic chronological framework (Griffin 1988; Griffin et al. 1982). Table 1 is based on Griffin's 1988 work and presents the most thorough chronological framework for southern Florida. Summaries of the ceramic markers associated with each period are provided, as well. It is important to note that the information provided in this table is most applicable to the heartland of the Glades archaeological area: the Big Cypress Swamp, Everglades, and coastal portions of southern Florida to the south of Lake Okeechobee.

Glades period sites include those at Gordon's Pass (Goggin 1939), Goodland Point (Goggin 1950), Marco Island (Van Beck and Van Beck 1965), Useppa Island (Milanich et al. 1984), Horr's Island (McMichael 1982), Sanibel Island (Fradkin 1976), and the Turner River site (Sears 1956). An interesting feature of these large coastal sites is the progressive movement of habitation areas toward the water (Cushing 1896; Goggin 1950; Sears 1956), and indications are that dwellings may have been built to extend out over the water. Inland sites consist of shell and dirt middens along major watercourses (Laxson 1966) and small dirt middens containing animal bone and ceramic sherds in oak/palm hammocks or palm islands associated with freshwater marshes. The coastal Glades subsistence pattern is typified by the exploitation of fish and shellfish, wild plant food, and inland game, while Glades sites in the Big Cypress Swamp show a greater, if not exclusive, reliance on interior resources.

Table 1: Glades Cultural Sequence

Period	Dates	Distinguishing Characteristics
Glades I early	500 BC–AD 500	First appearance of sand-tempered pottery; no decoration
Glades I late	AD 500–750	First appearance of decorated pottery: Fort Drum Incised, Fort Drum Punctated, Cane Patch Incised, Gordon’s Pass Incised, Opa Locka Incised, Sanibel Incised; sand-tempered plain persists
Glades IIa	AD 750–900	Appearance of Key Largo Incised and Miami Incised; sand-tempered plain and Opa Locka Incised persist; none of the earlier decorated types are present
Glades IIb	AD 900–1100	Sand-tempered plain and Key Largo Incised persist; Matecumbe Incised appears; none of the earlier decorated types are present; certain rim modifications (incised lip arcs and lip crimping and grooving) also appear for the first time
Glades IIc	AD 1100–1200	Almost no decorated ceramics; some grooved lips but no more lip arcs or crimped rims; Plantation Pinched appears
Glades IIIa	AD 1200–1400	Plantation Pinched is no longer present; Sand-tempered plain and grooved lips persist; appearance of Surfside Incised and St. Johns Check Stamped
Glades IIIb	AD 1400–1513	Glades Tooled, sand-tempered plain and St. Johns Check Stamped are present, Surfside Incised and grooved lips are not present
Glades IIIc	AD 1513–ca.1700	Same as previous period with the addition of historic artifacts

Griffin 1988: 124–142

HISTORICAL OVERVIEW

The following overview traces the historical development of the general project area from the European settlement through the twentieth century. The intent of this historical overview is to serve as a guide to field investigations by identifying the possible locations of any resources within the project APE and to provide expectations regarding the potential historic significance of any such resources. It also provides a context with which to interpret any historic resources encountered during the CRAS.

European Contact and Colonial Period (c. 1513–1821)

Official credit for the discovery of Florida belongs to Juan Ponce de León, whose voyage of 1513 took him along the eastern coast of the peninsula (Tebeau 1971:21). He is believed to have sailed as far north as the mouth of the St. Johns River before turning south, stopping in the Cape Canaveral area and possibly at Biscayne Bay. The expedition then continued southward, following the Florida Keys, making contact with the local Tequesta people en route before turning to the northwest, where they encountered the Calusa along the southwestern Gulf Coast.

Other Spanish explorers followed Juan Ponce de León, and over the next 50 years the Spanish government and private individuals financed expeditions hoping to establish a colony in “La Florida.” In 1565, King Philip II of Spain licensed Pedro Menéndez de Avilés to establish a settlement in St. Augustine, Florida. Settlements with associated missions were established at St. Augustine, San Mateo (Ft. Caroline) and Santa Elena, and smaller outposts and missions were located in Ais, Tequesta, Calusa, and Tocobaga territory (Gannon 1965:29).

In 1567, Brother Francisco Villareal was sent to one of the large Tequesta villages located on Biscayne Bay. In 1568, a skirmish between the Spanish soldiers and the Tequesta Indians temporarily closed the mission. By the end of 1568, the Tequesta were willing to reopen the mission, largely due to the work of Don Diego, a Tequesta who had visited Spain. Despite zealous attempts, the native groups in Florida continued to resist conversion, and in 1572 Jesuit authorities decided to abandon their missionary efforts in Florida.

Another attempt to build a mission in southeastern Florida took place nearly 150 years after the establishment of St. Augustine. Because it was in Spain’s best interest to maintain control along the Florida coastline and alliances with the native groups inhabiting the coast, a missionary effort was supported in the Biscayne Bay area (Parks 1982:55–65). Father Joseph María Monaco and Joseph Xavier Alaña were sent from Cuba in 1743 and arrived at a Native American village located at the mouth of the Miami River. The village did not appear any more receptive towards accepting Christianity than before. After Joseph Xavier Alaña conveyed this to the Governor of Cuba, the mission was closed, and the fort they had erected was destroyed to prevent its fall into hostile hands (Parks 1982:55–65). Although the Spanish were resigned to the fact that missionization and settlement of South Florida came at too high a price, they did strive to maintain good relations with the various native people who lived in the area.

By the beginning of the eighteenth century, the Native American population of South Florida had declined considerably as a result of disease, slave raids, intertribal warfare, and attacks from a new group of Native Americans, the Seminoles. The Seminoles, descendants of Creek Indians, moved into Florida during the early eighteenth century to escape the political and population pressures of the expanding American colonies to the north (Wright 1986:218).

By the end of the eighteenth century, the Seminoles had become the dominant Native American group in the state. Groups of fugitive African American slaves also had settled among the Seminoles by the early nineteenth century (Brown 1991:5–19). Armed conflict with pioneers, homesteaders, and eventually the United States Army resulted in the removal of most of the Seminoles from Florida. This action forced the withdrawal of the remaining Seminole population to the harsh environment of the Everglades and Big Cypress Swamp by the late nineteenth century.

Territorial and Statehood Period (1821–1860)

In 1821, after several years of negotiations with Spain, the U.S. acquired Florida as a territory. The population of the territory at that time was still centered in the northern areas around Pensacola, St. Augustine, and Tallahassee. As more European-American settlers moved into the region, conflicts arose with the Seminole people over available land. Pressure began to bear upon the government to remove the Seminoles from northern Florida and relocate them farther south. The Treaty of Moultrie Creek (1823) restricted the Seminole people to approximately four million acres of land in the middle of the state, running south from Micanopy to just north of the Peace River (Mahon 1967: Rear foldout map). The Seminoles did not approve of this treaty because they were reluctant to move from their established homes to an area that they felt could not be cultivated. Other treaties soon followed such as Payne's Landing (1832) and Fort Gibson (1833), which called for Seminole emigration to the western territories (Mahon 1967:75–76, 82–83). These treaties fostered Seminole resentment of settlers that would culminate in the Second Seminole War in 1835.

At the beginning of the Second Seminole War, the conflict was centered near the Withlacoochee region. In 1838, U.S. troops moved south to pursue the retreating Seminoles into the Lake Okeechobee and Everglades regions. Colonel Zachary Taylor was sent to the area between the Kissimmee River and Peace Creek. Colonel Persifor Smith and his volunteers were dispatched to the Caloosahatchee River, and U.S. Navy Lt. Levi N. Powell was assigned the task of penetrating the Everglades (Mahon 1967:219–220). Powell's detachment had several skirmishes with Seminole people near Jupiter Inlet. Powell established a depot on the Miami River and erected Fort Dallas in the approximate location of present-day downtown Miami. For three months, Fort Dallas was a base of operations as Powell led his men into the Everglades in search of the Seminoles (Gaby 1993:47).

The Second Seminole War had a deleterious effect on new settlement in Florida. To encourage settlement in the middle portion of the territory after the war, the Armed Occupation Act of 1842 offered settlers 160 acres of land at no cost, provided they built a house, cleared five acres, planted crops, and resided on the land for five years. Any head of a family, or single man over 18 years of age and able to bear arms, was eligible to receive a homestead. This act, plus the end of the Second

Seminole War, created a small wave of immigration by Anglo-American pioneers to central Florida. Most of these immigrants were Anglo-American farmers and cattle ranchers, or “crackers,” from the southeastern United States (Gaby 1993). During the latter years of the Territorial Period, South Florida represented a frontier with few European-American settlers who were primarily involved in the milling of lumber and arrowroot.

Miami’s earliest permanent land records date from the Second Spanish Period. John Egan’s grant from the King of Spain was included as part of his son James’s claim after Florida became a territory of the United States in 1821. A commission was set up to validate claims from the Spanish Period. James Egan’s claim for the north bank of the Miami River (640 acres) and his mother Rebecca Egan’s claim for the south bank (640 acres) were validated in 1825. These two grants included most of the original limits of the City of Miami (Robbins, Graham and Chillingworth Examining Counsel 1897). Key West resident Richard Fitzpatrick, formerly of South Carolina, purchased the James Egan grant in 1830 for \$400. By 1833, he had also purchased the Rebecca Egan grant for \$640 and two other grants (Polly and Jonathan Lewis), each 640 acres. These latter two grants were located along the bay, south of Rebecca Egan’s grant. Fitzpatrick cleared the land and was in the process of building a large plantation when the Second Seminole War erupted in late 1835. Early in 1836 Fitzpatrick left the area, and the Seminole Indians burned his plantation to the ground. Just weeks before, as President of the Territorial Council, he had successfully pushed for the creation of Dade County from the larger Monroe County. The United States established Fort Dallas on Fitzpatrick’s property in 1838 and occupied it intermittently until the war ended in 1842 (Figure 6).

By the time the war was over, Richard Fitzpatrick had lost interest in the area and sold his entire holdings to his nephew, William F. English, for \$16,000. English platted the “Village of Miami” on the south bank of the Miami River in 1843 and began building a large plantation house and slave quarters of native oolitic limestone on the north bank. When another Indian outbreak brought the troops back to the Miami River in 1849, English went to California to seek his fortune during the gold rush as a means to finance his new city. He was accidentally killed in California. The Army occupied the English plantation (renamed “Fort Dallas”) improved the two stone buildings he had constructed and added several others.

The troops left a year later, only to return and reactivate Fort Dallas in 1855, at the beginning of the Third Seminole War. During this occupation, the Army again occupied English’s stone buildings. Military engineers also constructed the region’s first road, connecting Fort Dallas with the military outpost at Fort Lauderdale. William Wagner, a settler who followed the troops to the wilderness, decided to stay after the war. Sometime between 1855 and 1858 he built a simple frame house on a creek that branched off the Miami River. This house and English’s slave quarters (Fort Dallas) are now located in Lummus Park and are the only known buildings of the pioneer era that remain in downtown Miami. The Miami Post Office opened in December 1856, receiving mail once a month by boat from Key West. When the Third Seminole War ended, many soldiers settled in the area and Fort Dallas became the nucleus of a permanent community (Patricios 1994:12, 19).



Figure 6: 1839 Map Showing Fort Dallas on the Miami River (circled in red) in Present-Day Miami and the Everglades (Courtesy of The Library of Congress)

Civil War and Post War Period (1860–1898)

With the beginning of the Civil War, cattle were needed to help feed the Confederate Army. Herds from as far south as central Florida were driven to railheads near the Georgia border. However, cattle ranchers discovered they could sell their herds in Cuba for a greater profit and began dealing with blockade-runners. The Union attempted to stop all shipping from Florida ports, but blockade-runners were too abundant. Cattle ranchers from all over Florida drove their cattle to Punta Rassa to be shipped to Cuba for payment in Spanish gold. It is not known how many cattle were shipped from the port during the Civil War. However, after the war as cattle continued to be shipped, it is reported that in the decade between 1870 and 1879 over 165,000 head were shipped (Grismer 1949).

In the 1880s, interest in the resources of South Florida increased due in large part to people like Hamilton Disston and Henry B. Plant. By 1881, the State of Florida faced a financial crisis involving a title to public lands. On the eve of the Civil War, land had been pledged by the Internal Improvement Fund to underwrite railroad bonds. After the War, when the railroads failed, the land reverted to the State. Almost \$1 million was needed by the state to pay off the principal and accumulated interest on the debt, thereby giving clear title.

Hamilton Disston, son of a wealthy Philadelphia industrialist, contracted with the State of Florida in two large land deals: the Disston Drainage Contract and the Disston Land Purchase. The Drainage Contract was an agreement between Disston and the State in which Disston and his associates agreed to drain and reclaim all overflow lands south of present-day Orlando and east of the Peace River in exchange for one-half the acreage that could be reclaimed and made fit for cultivation. The Disston Land Purchase was an agreement between Disston and the State in which Disston agreed to purchase Internal Improvement Fund Lands at \$1.25 an acre to satisfy the indebtedness of the fund. A contract was signed on June 1, 1881 for the sale of 4,000,000 acres for the sum of \$1 million, the estimated debt owed by the Improvement Fund. Disston was allowed to select tracts of land in lots of 10,000 acres, up to 3,500,000 acres. The remainder was to be selected in tracts of 640 acres (Davis 1938:206–207). Before he could fulfill his obligation, Disston sold half of this contract to a British concern, the Florida Land and Mortgage Company, headed by Sir Edward James Reed (Tischendorf 1954:123).

Disston changed Florida from a wilderness of swamps, heat, and mosquitoes into an area ripe for investment. This enabled Henry B. Plant to move forward with his plans to open the west coast of Florida with a railroad-steamship operation called the Jacksonville, Tampa & Key West Railway. Through the Plant Investment Company, he bought up defunct rail lines such as the Silver Springs, Ocala & Gulf Railroad, Florida Transit and Peninsular Railroad, South Florida Railroad, and Florida Southern Railroad to establish his operation (Mann 1983:68; Harner 1973:18–23). In 1902, Henry Plant sold all of his Florida holdings to the Atlantic Coast Line, which would become the backbone of the southeast (Mann 1983:68).

Private land claims between 1881 and 1883 were probably squatters acquiring the land on which they lived prior to the land transfers under the Disston Land Purchase contract. The flurry of land transfers recorded in the early 1880s was mainly the result of two factors: large influxes of people as a result of the railroads, and the widespread unpopularity of the Disston Land Purchase and Drainage Contracts. The public resented the \$0.25 per acre price Disston paid under the land contract, as they were required to pay \$1.25 per acre under the terms of the Homestead Act of 1876. There were also claims that Disston was receiving title to lands that were not swamplands or wetlands (Tebeau 1971:278). Many residents bought up the higher, better-drained parcels of land for speculation, knowing that the surrounding wetlands and flatwoods would be deeded to Disston under the Land Purchase contract.

In 1874, George M. Thew established the Biscayne Bay Company to purchase several of the original land claims and market the property. Julia Sturtevant Tuttle, a resident of Cleveland, Ohio, moved to Florida in 1891, and was so taken with the old Fort Dallas property that she purchased it from the Biscayne Bay Company for \$2,000.00. She also recognized the importance of transportation if the region was ever to progress. Consequently, she negotiated with railroad magnate Henry Flagler to transfer to him half of her acreage along the Miami River in exchange for bringing the FEC Railway to Miami. Flagler agreed, and by 1896 the railroad arrived. Flagler used some of the land he received from Julia Tuttle to build the Royal Palm Hotel on the north bank of the river across from Brickell's Point (Figure 7). The City of Miami was incorporated three months after the construction of the railroad, with a population of 502 voters. Flagler extended his railway to Homestead, completing the line by 1903 (Mann 1983).



Figure 7: Historic photo c. 1897 of the Mouth of the Miami River showing Fort Dallas (left foreground) and the Royal Palm Hotel (left background), (Courtesy of Florida Memory

The Florida Coast Line Canal and Transportation Company (FCLCTC) was chartered in 1881 to construct a series of canals connecting existing lakes and rivers between St. Augustine and Lake Worth, Florida. In 1893, railroad mogul Henry Flagler became associated with the company in order to help extend his railroad to the south of the state (Wiggins 1995).

Spanish-American War Period/Turn-of-the-Century (1898–1916)

At the turn-of-the-century, Florida's history was marked by the outbreak of the Spanish-American War in 1898. As Florida is the closest state to Cuba, American troops were stationed and deployed from the state's coastal cities. Harbors in Tampa, Pensacola, and Key West were improved as more ships were launched with troops and supplies. "The Splendid Little War" was short in duration, but evidence of the conflict remained in the form of improved harbors, expanded railroads, and military installations (Miller 1990).

Rapid and widespread growth was the theme of this period in Florida history. Thousands of miles of railroad tracks were laid, including the FEC, Atlantic Coast Line, and Seaboard Air Line railroads. While agriculture, especially the citrus industry, had become the backbone of Florida's economy, manufacturing and industry began growing during the beginning of the century. Fertilizer production, boat building, and lumber and timber products were strong secondary industries (Weaver et al. 1996:3).

In 1904, Governor Napoleon Bonaparte Broward initiated significant reforms in Florida’s politics. Several of Broward’s major issues included the Everglades drainage project, railroad regulation, and the construction of roads. During this time, railroads were constructed throughout the state and automobile use became more prevalent. Improved transportation in the state opened the lines to export Florida’s agricultural and industrial products (Miller 1990). As various products such as fruits and vegetables were leaving the state, people were arriving in Florida. Some entered as new residents and others as tourists. Between 1900 and 1910, the state population increased from 528,542 residents to 752,619. At this time, St. Lucie and Palm Beach counties were established, indicative of the increasing numbers of people moving to the east coast of the state.

In 1909, the construction of the Miami Canal began for the expressed purpose of controlling flooding in western Miami-Dade County and draining the Everglades for agriculture and development (Gaby 1993). Prior to the building of the canal, most of the land west of present-day NW 27th Avenue was flooded sawgrass prairie with isolated hammocks. By the time of its completion in 1912, the Miami Canal had drained most of the eastern portion of the Everglades and opened up land for settlement and development. Consequently, land to the east of the former wetlands became available for development. Much of this “new” land consisted primarily of scrub growth of palmetto, Florida pine, and coconut palms, with mangrove and sawgrass where water was once present (Sessa 1950:2).

A review of the Florida Department of Environmental Protections (FDEP) Tract Book Records (n.d.) indicates that settlement in the region began in the late nineteenth century. Land apportionment within the project area is listed in Table 2 below.

Table 2. Land Apportionment in the Vicinity of the Project Area

Section	Portion Owned	Owner	Date of Deed or Sale
Township 54 South, Range 40 East			
7	All	Richard J. Balles	December 24, 1908

FDEP: n.d.

By 1912, small farming communities of the Redland District materialized west of NW 27th Avenue that was formerly under water (Janus Research 1999:26-27). By 1917, four major canals were draining the Everglades from the southeast end of Lake Okeechobee towards Miami, Ft. Lauderdale, and Boca Raton (Clement 2002). The North New River Canal extended between Lake Okeechobee to the New River and was dredged between 1906 and 1911. A canal extending from the Caloosahatchee River in southwestern Florida was also dredged starting in 1906. Yet another canal was the Florida East Coast Canal (later the Intracoastal Waterway) which was completed in 1911; it stretched from Jacksonville to Biscayne Bay (Clement 2002). A smaller canal, the Snapper Creek Canal was also part of the early drainage system. In the late 1920s, after two hurricanes had devastated the area, Congress passed the River and Harbor Act of 1930 and the construction of levees on the north and south sides of Lake Okeechobee began.

The idea of constructing the Tamiami Trail, a highway across the Everglades, which would link the Gulf and Atlantic coasts in southern Florida, was first promoted by James Franklin Jaudon in 1915. Jaudon, a former Miami-Dade County tax assessor, wanted to develop property he owned in the western Everglades and around Chevalier Bay in northern Monroe County, and believed that construction of the Tamiami Trail would make this feasible (Burnett 1988).

Beginning in 1916, promoters and developers placed advertisements about Miami in northern magazines and newspapers in hopes of attracting more buyers to the area. This advertising expanded yearly (Sessa 1950: 47), and the demand for land gradually increased.

World War I and Aftermath Period (1917–1919)

The World War I and Aftermath period of Florida's history begins with the United States' entry into World War I in 1917. Wartime activity required the development of several training facilities in the state, and protecting the coastlines was a priority at this time. One World War I-era airfield was Chapman Field along Biscayne Bay. Although the conflict only lasted until November 1918, the economy was boosted greatly by the war. For example, the war brought industrialization to port cities such as Tampa and Jacksonville, where shipbuilding accelerated. These cities also functioned as supply depots and embarkation points. An indirect economic benefit of the war was an increase in agricultural production, as beef, vegetables, and cotton were in great demand (Miller 1990).

While Florida industrialization and agriculture flourished, immigration and housing development slowed during the war. Tourism increased as a result of the war in Europe which forced Americans to vacation domestically. Tycoons such as Henry Plant were building hotels and railroads for tourists seeking winter vacations in sunny Florida. These magnates took an interest in the improvements and promotion of Florida in an effort to bring in more tourist dollars. The end of the war marked a slight increase in population.

In 1917, Tamiami Trail promoters, Jaudon, L. T. Highleyman, eventual Supervisor of the Southern Drainage District, and R. E. McDonald purchased 20,000 acres of land in the Everglades from the Trustees of the Internal Improvement Board (Jaudon 1924). Jaudon and a promotion group then convinced Lee, Miami-Dade, and Monroe county officials of the value and feasibility of a road and canal through his landholdings. At the time, there was even serious talk of the construction of a railroad alongside the Tamiami Trail and Canal (Jaudon 1917–1934). Consequently, Miami-Dade County raised \$125,000 and graded a rough road from the eastern part of the county to the edge of the Everglades, while Lee County worked on the western end of the highway. Work on the project temporarily stopped during World War I, when the war and problems connecting the Miami-Dade and Lee County portions delayed the road's completion. Tamiami Trail and Tamiami Canal are near, but outside, of the current project APE.

Miami-Dade County experienced a tremendous amount of growth and development in the years following World War I. Since many areas of South Florida were low-lying and therefore prone to flooding during the rainy season, it was necessary to fill these areas to make them suitable for living (Sessa 1950:6). Another option used by developers to create livable land was to purchase

bay bottom from the State Internal Improvement Fund, apply for permits from the U.S. Army Corps of Engineers to dredge, and then pump their claims in order to create islands. Some of the islands created by this practice of dredging and filling, which began in 1918, included Palm Island, Hibiscus Island, La Gorce Island, Sunset Islands, and Venetian Islands.

By 1917, Miami had a population of 30,000 and two new skyscrapers, the Ralston Building and McAllister Hotel. Eighty-seven new storefronts were added in one year. Miami now had one car for every 13 people, partly a result of the opening of the Dixie Highway promoted by Miami Beach developer Carl Fisher in 1915. Miami also had a new trolley system that ran all the way to Buena Vista, pushing development northward.

Florida Land Boom Period (1920–1929)

After World War I, Florida experienced unprecedented growth. Many people relocated to Florida during the war to work in wartime industries or were stationed in the state as soldiers. Bank deposits increased, real estate companies opened in many cities, and state and county road systems expanded quickly. Earlier land reclamation projects created thousands of new acres of land to be developed. Real estate activity increased steadily after the war's end and drove up property values. Prices on lots were inflated to appear more enticing to out-of-state buyers. Every city and town in Florida had new subdivisions platted and lots were selling and reselling for quick profits. Southeastern Florida, including cities such as Miami and Palm Beach, experienced the most activity, although the boom affected most communities in central and South Florida (Weaver et al. 1996:3).

Between 1919 and 1920, agricultural production in the area reached record levels. In the early 1920s, the real estate "boom" hit Miami-Dade County and the population doubled. The real estate boom was created in part by the desirable sub-tropical climate of the area, the abundance of available land created by the draining of the Everglades, and the visions and schemes of promoters and developers (Parks 1991:107). Real estate was rapidly changing hands and several new residential subdivisions were platted. Near the project area, the Pittsburgh-Miami Land Company purchased acreage to the west of Miami and laid out the plat of "Sweetwater Groves." The Pittsburgh-Miami Investment Company was owned by James J. Marshall (President) and was located across SW 8th Street/Tamiami Trail and Tamiami Canal from the current project area (Miami-Dade County Records Office 1923).

Road building became a statewide concern as it shifted from a local to a state function. These roads made even remote areas of the state accessible and allowed the boom to spread. On a daily basis up to 20,000 people were arriving in the state. Besides the inexpensive property, Florida's legislative prohibition on income and inheritance taxes also encouraged more people to move into the state.

Work on the Tamiami Trail resumed after the war ended. However, by 1921, Lee County had run out of funds, and work again halted (Burnett 1988:41–44). In the meantime, Jaudon surveyed and staked out the most feasible route. In the spring of 1923, a group of Lee County promoters organized a motorcade to attract public interest and demonstrate that automobile travel across the

Everglades was possible. On April 4, 1923, these motorists, called the “Trail Blazers,” left Fort Myers to drive across the flooded and rock-bottomed prairies of the Everglades (Figure 8). The expedition, which consisted of ten cars, 23 men, and two Seminole-Miccosukee guides, took 23 days to reach Miami and captured the attention of the nation as daily reports were wired to the press (Federal Writers’ Project 1984:406; Covington 1993:202; Gaby 1993:163).



Figure 8: Trailblazers on the Tamiami Trail, 1923 (Courtesy of Florida Memory)

This trip stimulated interest in building the highway and also demonstrated the viability of overland automobile traffic across the Everglades. Following this journey, Barron G. Collier, a millionaire tycoon with more than one million acres in southern Lee County, guaranteed completion of the highway. Collier’s guarantee to complete the Tamiami Trail was contingent on the establishment of a new county, to be called Collier County, in what was then southern Lee County. It also required the re-routing of the road across Collier’s holdings in this new county, thereby bypassing Monroe County and Jaudon’s original Chevalier Bay tract.

Collier County officially came into being in 1923 (Tebeau 1966:108). The newly created Collier County issued \$350,000 in bonds to pay for the Tamiami Trail and work began again in 1923. By 1924, Jaudon reported that 42 or 34 miles of the Trail in Miami-Dade County had been completed by the J. B. McCrary Company (Jaudon n.d.). Collier's financing was depleted by 1926, when the State Road Department took over the final 12 miles of the Everglades section of the road, the most difficult, in order to link it with the Miami-Dade County portion, as well as the work from Naples to the Lee County line. When the 143-mile-long Tamiami Trail officially opened on April 25, 1928, it had taken thirteen years to build at a cost of \$13 million (Tebeau 1966:220–232; Burnett 1988:41–44).

In 1923, the President of Seaboard Air Line Railroad, Mr. S. Davies Warfield, initiated a move to extend a line from the existing Coleman station in Sumter County, Florida to West Palm Beach, with the ultimate goal of connecting the line to Miami. After Warfield organized the quick purchase of over 160,000 acres, construction began on the West Palm Beach branch in the summer of 1924. Over 204 miles of nearly straight track from Coleman to West Palm Beach were completed in fall 1925. Immediately following this expeditious construction, work on the line connecting West Palm Beach and Miami was initiated, and by the end of the year the line was extended from Miami to Homestead.

Miami was also an important early center for the aviation industry. In the late 1920s, the Miami International Airport was a small airport on the south side of NW 36th Street and south of Miami Springs, known as Pan American Field. The land was purchased from the Seminole Fruit and Land Company. The small airport consisted of two hangars, two runways, and a terminal building. The terminal building featured a stucco and glass dome, a restaurant, and separate waiting rooms for departures and arrivals and was considered the first modern terminal in the Country. By the end of the 1920s, Pan American Field was the number one airfield in the United States (Miami Air Traffic Control Tower n.d.).

The boom of the 1920s transformed the small southern resort town of Miami into a metropolis. As a resort destination, Miami had a “season” that began in December and ended in early April. The real estate boom was created in part by the desirable sub-tropical climate of the area, the abundance of available land created by the draining of the Everglades, and the visions and schemes of promoters and developers. The boom brought Miami into the national spotlight as investors, speculators, and hopeful new residents poured into town from all over the United States (Parks 1991:107). Nationally known architectural firms like Schultze and Weaver, and Kiehnel and Elliott opened Miami offices and designed major new buildings. Several of the historic buildings that remain in downtown Miami are legacies of the boom era.

In October 1920, the “Chaille Plan” of renaming streets was adopted. Chaille, then a Miami City Council member, proposed a system that would divide Miami into four quadrants. The dividing line separating north from south was Flagler Street (formerly 12th Street), and Miami Avenue (formerly Avenue “D”) separated the east from west quadrants (Kleinberg 1989:106). Bayfront Park and Biscayne Boulevard (formerly Biscayne Drive) were developed on land pumped up from Biscayne Bay that dramatically increased the availability of waterfront land. Before long, scaffolding for new skyscrapers would rise, creating Miami's first skyline. The suburbs were

pushed out in all directions, freeing up more and more central city property for commercial development. The growing popularity of the automobile fueled Miami's growth in the 1920s. The increased mobility of the population, their disposable income and the availability of leisure time resulted in the migration of all classes of people who responded to the marketing of Miami's sub-tropical delights (CMPD 1987:8).

Between 1920 and 1925, the population of Miami more than doubled and large-scale massive efforts were underway to replace the buildings constructed during the city's pioneer days with "modern" ones. During the height of the boom, land prices could double or triple in just one day. Front-page stories in major newspapers replaced paid advertisements as the means of promoting South Florida.

During this period, the city demolished the old docks in order to create new land for a bayfront park and wide boulevards. Several small communities developed throughout Miami-Dade County as new land was acquired and former agricultural areas gave way to subdivisions. Opa-Locka, Miami Springs, Hialeah, Buena Vista, Shorecrest, Allapattah, and Flagami were just a few of the new place names in Miami-Dade County. In 1925, the City annexed Buena Vista, Lemon City, Allapattah, Little River, Silver Bluff, and Coconut Grove thereby creating Greater Miami (Parks 1991:118). The largest of these new subdivisions included Miami Shores, Miami Beach, and Coral Gables.

By the end of 1925, over-speculation and over-development threatened the Miami region's vigorous and unprecedented growth. Housing was scarce, more lots were for sale than could be sold, more acreage was available than could be portioned into subdivisions, and prices were out of proportion to the value (Parks 1991:118; Sessa 1950:353). Then, in August of 1925, the FEC Railway announced an embargo on all carload freight except fuel, petroleum, livestock and perishable goods (Sessa 1950:264–265). Soon after, steamship companies followed suit and refused to bring in any additional goods until buyers cleared out the backlog of goods that existed in warehouses, freight cars, and steamships in Miami. This embargo threatened the economy of the area by delaying or cutting off the arrival of supplies for building contractors and forcing them to lay off workers. Compounding the problems posed by the embargo was an active anti-Florida campaign in the northern states. Major magazines did exposés on the often unscrupulous practices of Florida developers and warned of the dangers of speculating in Florida real estate. Finally, the capsizing of the *Prinz Valdemar*, a World War I era brigantine undergoing renovations, in the middle of the shipping channel in January 1925 prevented the use of the Miami Harbor for 25 days (Parks 1991:120).

Another blow to the boom came with a hurricane in 1926. Despite the warnings that the area was extremely vulnerable to tropical storms and hurricanes, development of the Miami area continued uninterrupted until the hurricane of September 19, 1926. Because there had not been a major storm in Miami-Dade County for 16 years, the 1926 hurricane took the area completely by surprise (Tebeau 1980:387). Before South Florida could completely recover from the storm of 1926, another more powerful hurricane struck the coast near West Palm Beach. The September 16, 1928 storm washed out part of the Okeechobee dike causing massive flooding and casualties (Tebeau 1980:388). Damage to the coastal areas was staggering, and Florida's land boom turned to bust.

By the time the stock market collapsed in 1929, Florida was suffering from an economic depression. Construction activity had halted and industry dramatically declined. Subdivisions platted several years earlier remained empty and buildings stood on lots partially-finished and vacant. The 1929 Mediterranean fruit fly infestation that devastated citrus groves throughout the state only worsened the recession (Weaver et al. 1996).

Within the project area, the collapse of the “boom” period and the devastating hurricane put an end to any plans to develop the “Sweetwater Groves” area platted earlier in the 1920s by the Pittsburgh-Miami Land Company, thus postponing development in and around the project area until after the Depression (City of Sweetwater 2013).

Depression and New Deal Period (1930–1940)

This era of Florida’s history begins with the stock market crash of 1929. As previously discussed, there were several causes for the economic depression in Florida, including the grossly inflated real estate market, two devastating hurricanes, and a fruit fly infestation. During the Great Depression, Florida suffered significantly. Between 1929 and 1933, 148 state and national banks collapsed, more than half of the state’s teachers were owed back pay, and a quarter of the residents were receiving public relief (Miller 1990).

The Depression affected most areas of the state’s economy. Beef and citrus production declined, manufacturing slowed, and development projects were stopped. Even the railroad industry felt the pressures of the 1930s and had to reduce services and employees. In addition, the increasing use of automobiles lessened the demand for rail travel. Despite the Depression, tourism remained an integral part of the Florida economy during this period. New highways made automobile travel to Florida easy and affordable and more middle-class families were able to vacation in the “Sunshine State” (Miller 1990).

During the Great Depression, the Miami region fared better than many areas, as tourism helped keep the local economy active. The city really regained its vigor when it was rebuilt through the policies of President Franklin D. Roosevelt’s New Deal (Sessa 1950:350). Federal Emergency Relief Agency (FERA) funds were released to the unemployed, and the Civilian Conservation Corps (CCC) improved existing parks and made new parks, such as Matheson Hammock and Greynolds Park, which became the nucleus of Miami’s future park system. By 1935, the Works Progress Administration (WPA) was in Miami and new public buildings were constructed. WPA construction projects provided jobs to construction workers. Other WPA projects employed artists, writers, and teachers to teach art to children, prepare guidebooks to Miami, and develop theater and music projects. The Red Cross, WPA, and FERA were the major organizations responsible for funding and labor of the rehabilitation projects throughout the state. However, the American Legion, local and amateur radio stations, volunteers and newspapers also played a valuable role. During the 1930s, Miami continued to attract working middle class tourists who wished to escape the gloom of the Great Depression. By the late 1930s, Miami was experiencing a financial recovery, ahead of most of the rest of the nation.

In the 1930s, Pan American moved most of its operations to Dinner Key where its “flying boat airline” could succeed near the water. Pan American Field was being used primarily for maintenance until Eastern Airlines relocated there in 1934. In 1937, National Airlines followed Eastern and Pan American Field was renamed the 36th Street Airport (Miami Air Traffic Control Tower n.d.).

Disaster struck on Labor Day of 1935, when a devastating hurricane with wind speeds of more than 200 miles per hour hit South Florida and the Keys, killing thousands and causing several million dollars in building damage. The major fatalities were World War I veterans working on the Overseas Highway extension who were housed in tents and temporary barracks (Hopkins 1986:51).

Following the storm, businesses and homes were destroyed, as was Flagler’s railroad, which was in receivership; the bankruptcy courts ruled against rebuilding. The FEC Railway went bankrupt; the railroad was abandoned, and its tracks and cars lay in ruins (Wilkinson n.d.: 1).

Development in and around the project area had not occurred even though Sweetwater Groves had been platted in the 1920s. Figure 3 shows the project area in 1938 and the lack of development beyond a few isolated homesites and the Tamiami Trail and Tamiami Canal. Interest in the land near the project area was rekindled in 1938, when Clyde Andrews purchased most of the lots within the “Sweetwater Groves” tract and began marketing them. At this time, a troupe of Russian little people who worked for a circus purchased most of the lots as retirement homes. The retired circus troupe settled in Sweetwater and constructed several small-scaled homes that accommodated their stature. For many years, Sweetwater was known as the "midget" community (City of Sweetwater 2013).

It was also at this time that the Sweetwater Bridge, located near the project APE, was erected (circa 1938), three years before the incorporation of the town in 1941. This bridge originally carried SW 109th Avenue across the Tamiami Canal and remained the only bridge connecting Sweetwater to the Tamiami Trail until 1970 when a bridge on SW 107th Avenue was constructed (Metropolitan Dade County Historic Preservation Board 1984).

World War II and the Post-War Period (1941–1949)

From the end of the Great Depression until after the close of the post-war era, Florida’s history was inextricably bound with World War II and its aftermath. It became one of the nation’s major training grounds for the military including foreign fighters. Prior to this time, tourism had been the state’s major industry. During the War, tourism was brought to a halt as tourist and civilian facilities, such as hotels and private homes, were placed into wartime service. The influx of thousands of servicemen and their families increased industrial and agricultural production in Florida and introduced these new residents to the warm weather and tropical beauty of Florida.

Railroads once again profited, since servicemen, military goods and materials needed to be transported. However, airplanes were now becoming the new form of transportation, and Florida continued to be an important center for the airline industry. The highway system was also being

expanded at this time. The State Road Department constructed 1,560 miles of highway during the war era (Miller 1990).

In 1941, the community of “Sweetwater Groves” was incorporated as the Town of Sweetwater. Joe Sanderlin, who served as the Russian circus little people troupe’s guardian and manager, was elected the first mayor (City of Sweetwater 2013).

With the outbreak of World War II, the military and federal expenditures in the state tripled the income of the entire state and the population increased by roughly 25 percent. Miami and Miami Beach became integral to the war effort by providing war camps and major training centers for the Armed Forces. By the end of 1942, many of the area’s once empty hotels had become barracks for the Army Air Force Officers Candidate School, an Officers Training School and a basic training center. Other hotels were turned into hospitals, golf courses were transformed into drill fields, fancy restaurants and clubs became mess halls, and churches and synagogues were used for classrooms. The establishment of the Homestead Army Air Base greatly influenced the expansion of south Miami-Dade’s economy. The base was primarily utilized as a transportation depot and training station for the Air Transport Command. The base facilities were rebuilt and reactivated under the auspices of the Strategic Air Command (George 1995:136–137).

After the war, there was a huge influx of cash from federal agencies. The Federal Security Administration built roads, bridges and public improvements. Tourism quickly rebounded and once again became a major source of the state’s economy. The end of the war also brought an influx of new residents to the area as former soldiers who had trained in Florida decided to settle in the state permanently. Consequently, Miami experienced a post-war boom. The Veterans Administration began to disburse millions of dollars in benefits to ex-GIs. The Federal Housing Authority guaranteed the financing of 15,000 new homes each year (Safford 1950:58). Between 1940 and 1950, the population nearly doubled, and new subdivisions of small concrete block homes dotted what had once been the outskirts of Miami (Parks 1991:168–170).

Sometime between the years 1944 and 1947, the establishment of the original Tamiami Airport took place (Figure 9). This airport was located on the property that would eventually become the FIU campus. This earlier airport should not be confused with the present-day Miami Executive Airport, which is located farther to the southwest. The original Tamiami Airport was damaged by a hurricane in 1947, which flooded the runways and caused training operations to be temporarily shifted to Opa-Locka Airport (Freeman 2013).



Figure 9: 1947 aerial photograph showing Tamiami Trail (US 41) looking west with Tamiami Airport in the left background (Courtesy of George W. Young)

The flooding associated with a 1945 storm and two smaller hurricanes in 1947 prompted the Florida Legislature to create the Central & Southern Florida Flood Control District. The organization, renamed the South Florida Water Management District in 1972, was responsible for designing, building, and maintaining the massive system of canals, levees, and pumping stations protecting low-lying communities and opening new areas to development (Mormino 2005). While the post-war economic boom, expansion of the Air Command base, and improved flood control combined to spur unprecedented growth in south Miami-Dade County, these factors also put pressure on the federal government to protect the Everglades from encroaching development. President Harry S. Truman dedicated Everglades National Park during ceremonies in the town of Everglades on December 6, 1947; a smaller ceremony was held that afternoon at Florida City, acknowledging the town as the eastern gateway and only entrance by road into the park (Tebeau 1968:180). With the establishment of the park, the Miccosukee lands within its boundaries became property of the federal government and many were forced to move to reservations set aside for them (Downs 1982).

Modern Period (1950 to present)

By 1950 the population of the City of Miami had reached 172,000 residents while the county had reached 495,000 people. During the 1950s, the incorporation of several municipalities in Miami-Dade County signaled that the population was indeed swelling. By 1955, the county population was up to 715,000 residents. In 1956, the Miami NAACP chapter demanded an end to segregation in Miami-Dade County buses and a federal suit was filed to end segregation in public Florida schools. The first Black police station was constructed in a few years earlier in 1951. In 1959, The Miami-Dade County school board accepted four black students at Orchard Villa Elementary, becoming the first integrated public school in Florida. In 1960, Downtown Miami was the first place in Florida to integrate lunch counters and integration was ordered at the Miami police training school.

One of the most significant developments in Miami's history during the second half of the twentieth century was the influx of tens of thousands of Cuban immigrants to the United States. Fidel Castro's rise to power in Cuba led to the exodus of over 800,000 Cubans over the course of a 35-year span. The most dramatic impact came from the periods shortly before and after the ousting of Cuban dictator Fulgencio Batista in 1959. "The first emigres who came in 1958 were, according to the history of the time, followers of General Fulgencio Batista, the dictator who had taken power in a 1952 military coup" (Wasem 2009). Predicting the political shift, many of Batista's followers fled to Miami.

After Fidel Castro took power in 1959, the exodus escalated and peaked in 1962 with the arrival of approximately 78,000 refugees. Cuba's upper and middle classes were those most likely to suffer from Castro's communist reign and were the first group to flee. This exodus led to a general 'brain drain' from Cuba. As many of these early refugees were urbanites with formal educations, training, and business experience they found South Florida a natural fit and worked to relocate their businesses and Cuban culture to South Florida.

This wave of immigration made Miami one of the nation's largest immigration ports in the latter half of the twentieth century. Cuban immigrants created their own ethnic communities within Miami, particularly in areas such as Hialeah and Little Havana (formerly known as Riverside/Shenandoah). Because many of those arriving in the first wave of immigration possessed professional and business backgrounds, the economies of these ethnic communities boomed, creating jobs and industry for Spanish speakers in the area. The Cuban Refugee Program and Refugee Emergency Center were established in 1960 by the federal government, in cooperation with social service organizations and religious groups, notably the Catholic Archdiocese of Miami. The emergency center was established in the Miami Daily News Tower in downtown. When it reopened, the building was renamed the Freedom Tower. The Freedom Tower quickly became a symbol of the refuge immigration for Miami's Cuban community.

The Cuban population in the United States grew almost six-fold within a decade, from 79,000 in 1960 to 439,000 in 1970. While thousands of these immigrants initially resettled throughout the United States, many returned to Miami. At the time of the 1960 census, over 40% of Florida's

foreign-born population resided in Miami-Dade County. Nearly 60% of all Cubans in the United States resided in Miami thirty years after the immigration wave began (Gannon 1996: 404-406).

The third wave of Cuban immigration occurred during what is now referred to as “The Mariel Boatlift.” Castro’s communist regime generally prohibited emigration but on several occasions, he allowed people to leave without repercussion. The largest instance was the 1980 Mariel Boatlift during which approximately 124,800 Cubans fled to Florida by boat (Batalova and Zong 2017; Nolin 2016; Wasem 2009). Immigrants of this time period were referred to in Spanish as “Marielitos.”

Under the Cuban Adjustment Act of 1966, immigrants who resided in the United States after one year were eligible to become lawful permanent residents. However, mounting costs of accepting so many immigrants from the Mariel Boatlifts forced Congress to establish the “Immigration Emergency Fund” in the 1986 Immigration Reform and Control Act. This Fund provided federal aid to “regions and communities facing more general health and safety problems due to overcrowded and unsuitable living conditions that rise when mass migration occurs” (Wasem 2009).

During the 1950s, the original Tamiami Airport remained a busy general aviation airport. During the Cuban Missile Crisis in 1962, a surplus control tower from Miami International Airport (“Old Tower #5”) was reassembled at the original Tamiami Airport, presumably to handle an influx of deployed military aircraft. The original Tamiami Airport was listed in the 1962 Aircraft Owners and Pilots Association (AOPA) Airport Directory as having three asphalt runways. The operators were listed as Avex Inc., American Aviation, Embry Riddle Aviation, Howe Aviation, Kendall Flying School, Miami Executive Aircraft, Mike’s Flying Service, Great Southern Aircraft Corp., and Tursair Inc. (Freeman 2013). Figure 10 below shows the original Tamiami Airport on a historic aerial from 1956 and Figure 11 shows its location on a historic map. Figure 12 shows the Kendall Flying School, located at the Tamiami Airport (Freeman 2013).



Figure 10: 1956 USDA aerial photograph of the original Tamiami Airport (the Project APE is located east and just outside the area of this photograph) (Courtesy of Paul Freeman)



Figure 11: The original Tamiami Airport, as depicted on an early-1960s FDOT street map
(Courtesy of Paul Freeman)



Figure 12: An undated photo of a Piper Tri-Pacer in front of the office of Kendall Flying School Inc. at Tamiami Airport (Courtesy of Paul Freeman)

By the late 1950s, Sweetwater had seen much development and attracted a population of over 500 people. The little town boasted a town hall, church, grocery store, service station, and 183 private residences. A two-man police force, as well as a volunteer fire department, was established to patrol the town.

The Palmetto Expressway was constructed in 1960, and construction of the Dolphin Expressway began in 1967 and was opened to the public in 1969. Originally called the East-West Expressway, it was renamed the Dolphin Expressway after the Miami Dolphins won the Superbowl in 1973 and in 1974. The construction of these roads impacted the town of Sweetwater drastically. With easier access to Miami, the small town quickly became a popular choice of residency.

By the mid-1960s, most of the tenants at Tamiami Airport had relocated to Opa-Locka Airport. In 1967, the original Tamiami Airport (near the project area) was replaced by the new Tamiami Airport (Freeman 2013). Figure 4 is an aerial from 1968 that shows that the airport had been decommissioned and non-airport related development was beginning to grow in the previous airport boundaries. The APE was devoid of any historic resources in the 1968 aerial. In 1965, Florida Senator Robert M. Haverfield introduced Senate Bill 711, which instructed the State Board of Education and the Board of Regents (BOR) to begin planning for the development of a state university in Miami. Governor W. Haydon Burns signed the bill into law in June 1965, which was the first step in the creation of FIU (FIU 2013).

In the summer of 1969, founding FIU president Charles E. Perry and three other men, Butler Waugh, Donald McDowell and Nick Sileo, worked to create FIU on the site of the old Tamiami Airport. The campus was laid out to place the former air traffic control tower for Tamiami Airport in the center of campus and designed FIU's Ivory Tower. The tower remains on the campus today, but is located outside of the current project area (Figures 13–14). FIU opened its doors in 1972 to 5,667 students, which was the largest opening enrollment in U.S. collegiate history (FIU 2013).



Figure 13: Chuck Perry, Butler Waugh, Nick Sileo, and Donald McDowell at the old Tamiami Airport tower in September 1969 to officially mark the beginning of FIU
(Courtesy of FIU News)



Figure 14: FIU's first president, Charles Perry, standing in front of the University sign, circa 1970s (Courtesy of FIU Photographic Archive)

The first class to graduate had 191 students and commencement was held in June 1973. When Chuck Perry left the presidency in 1975, there were over 10,000 students attending classes and a campus with five major buildings and a sixth being planned (FIU 2013).

Under the tenure of President Gregory Wolfe, FIU made the transition from a two-year, upper-division school with limited graduate programs into a university with a lower division and doctoral programs. The legislature approved the proposal, and in August 1981 the first-ever freshmen and sophomores started to attend classes at FIU. In 1984, FIU received the authority to begin offering degree programs at the doctoral level (FIU 2013).

In addition to the growing curriculum, groundbreaking was held in October 1983 for the first on-campus residence halls at North Campus, which housed 550 students. A \$10 million housing facility for 738 students opened at University Park in 1985. By the time President Wolfe retired in 1986, FIU had grown to more than 16,500 students and facilities were rapidly increasing (FIU 2013).

In 1986 when President Modesto A. "Mitch" Maidique was appointed, FIU was ranked by the Carnegie Foundation for the Advancement of Teaching as a Master's university. Today, it is classified as a Doctoral/Research University-Extensive - the highest, most prestigious ranking. The University also opened a 38-acre satellite campus, the Engineering Center one-half mile from the main University campus. The face of FIU's campuses has also changed dramatically under President Maidique's leadership. More than \$600 million was spent on construction of new

facilities or renovation and expansion of existing facilities, including the \$40 million eight-story Green Library at University Park, one of the largest in the state system. Several other major construction projects have also taken place, which continue to expand the facilities to meet the ever-growing needs of the University. In recent years, FIU has also become one of the community's major cultural centers (FIU 2013).

In the latter half of the twentieth century, Hurricane Andrew was the single event having the greatest impact on south Miami-Dade County. On August 24, 1992, the category four storm struck the area; Florida City and Homestead were among the communities hit hardest by the hurricane. With winds over 150 mph, Andrew destroyed approximately 85 percent of Florida City's buildings and more than 50 percent of its historic architecture. The hurricane's effects are still evident, with numerous vacant lots and bare foundations throughout the community. In Homestead, more than 99 percent (1,167 of 1,176) of all mobile homes were completely destroyed (Mayfield et al. 1994). The category four storm damaged 75 percent of Homestead Air Force Base, prompting Defense officials to close the active duty base and move military units and families. Since then, the base has been divided, with about 75 percent turned over to the base closure agency and the remainder serving as an Air Force reserve station (*Mobile* 1999).

FLORIDA MASTER SITE FILE SEARCH AND LITERATURE REVIEW

An archaeological and historical literature and background information search pertinent to the project area was conducted to determine the types, chronological placement, and location patterning of cultural resources within the archaeological APE. A review of FMSF data, previous surveys, property appraiser records, and historical research material was conducted to determine the potential for cultural resources within the project APE that are listed, eligible, or considered eligible for listing in the National Register, or that have potential or confirmed human remains. The FMSF is an important planning tool that assists in identifying potential cultural resources issues and resources that may warrant further investigation and protection. It can be used as a guide but should not be used to determine the State Historic Preservation Officer's (SHPO) official position about the significance of a resource.

Previously Conducted Cultural Resource Surveys

The work of previous investigators was reviewed to gather information about the types of precontact and early historic period sites that could be expected to occur within the project APE. A search of pertinent literature and records was conducted to determine the locations of significant and potentially significant resources within the APE, as well as any archaeological and historical assessments of tracts of land within the APE.

A search of FMSF and in-house data identified three previously conducted cultural resource surveys that contain the project APE. FMSF Manuscript Nos. 340, 602, and 2127 are County-wide surveys that did not comprehensively survey the project APE for archaeological or historic resources. .

Previously Recorded Archaeological Resources

A search of the FMSF data did not identify any previously recorded archaeological sites within or adjacent to the archaeological APE. The closest archaeological site is the Tamiami Airport (8DA91) site, a Glades period midden located approximately .025 miles to the northeast of the APE. It was first documented by D. D. Laxson during the 1950s and revisited by Robert Carr in 1978. The FMSF form notes that this site had been heavily disturbed by a residential development and has not been evaluated by the SHPO. A review of in-house and local cultural resources data identified no Miami-Dade County-designated archaeological sites or zone within the archaeological APE.

Previously Recorded and Potentially Historic Resources

The FMSF data did not identify any previously recorded cultural resources within or adjacent to the historic resources APE. Although the Miami-Dade County Property Appraiser and GIS information indicated that the parcel containing the project area has an actual year built (AYRB) dates of 1972, the review of aerial photographs from 1968, 1971, and 1973 (FDOT, Surveying and Mapping Office 1996–2019) showed that the project area was vacant during the late 1960s and early 1970s. Figure 4 shows the project APE on a 1968 aerial.

METHODS

Archaeological Survey Methods

The archaeological field survey included a surface inspection that consisted of a visual inspection of exposed ground to look for evidence of archaeological sites within the archaeological APE and document current conditions. No subsurface testing was feasible within the APE due to the presence of existing hardscape, landscaping, gravel, spoil piles, underground utilities. Standard archaeological methods for recording field data were followed throughout the project. Current field conditions were recorded on maps of the archaeological APE included in Attachment B.

Historic Resources Survey Methods

A visual inspection was conducted to ensure that any resource built during or prior to 1972 within the historic resources APE was identified, mapped, and photographed. The historic resources survey used standard field methods to identify and record historic resources. All resources within the APE received a preliminary visual reconnaissance. Any resource with features indicative of 1972 or earlier construction materials, building methods, or architectural styles was noted on aerial photographs and a USGS Quadrangle map.

In addition to a search of the FMSF, GIS datasets were utilized to approximate construction dates within the project corridor. GIS datasets usually yield the majority of the historic resources located within the project corridor. The project architectural historian identified any resource not accounted for by this information in the field based on aforementioned methods.

Each resource's individual significance was then evaluated for its potential eligibility for inclusion in the National Register. Historic physical integrity was determined from site observations, field data, and photographic documentation. Concentrations of historic resources within or adjacent to the APE were assessed in terms of the potential for inclusion in historic districts. If a potential historic district was present, each resource's present condition, location relative to other resources, and distinguishing neighborhood characteristics were noted and photographed for accurate assessment of National Register Historic District eligibility.

Local Informants and Certified Local Government Coordination

Local informants may often provide valuable information which is otherwise not available through official records or library collections. Miami-Dade County is listed on the September 16, 2019 list of Certified Local Governments (CLG) posted on the Florida Division of Historical Resources' website (FDHR 2019). Mr. Jeff Ransom, Miami-Dade County Archaeologist was contacted on January 10, 2020 and Ms. Sarah Cody, Historic Preservation Chief for Miami-Dade County, was contacted on January 14, 2020 for comment on the proposed project. Mr. Ransom responded on January 13, 2020 that his office did not have any cultural resources concerns regarding the project. As of the date of this report, no response has been received from Ms. Cody's office.

PROJECT RESEARCH DESIGN AND SITE LOCATION MODEL

The background research and literature review, in conjunction with pertinent environmental variables, contributed to the formulation of project-specific field methods designed to locate and evaluate previously unrecorded archaeological sites within the archaeological APE. Four environmental factors are typically used to help predict site locations: distance to fresh (potable) water, topography, distance to hardwood hammocks, and soil type (soil drainage).

Fresh water is an important resource, as the need for water is universal. This variable would have been of greater importance during the Paleoindian and Early Archaic periods (12,000–5000 BC) when the perched water system was more restricted. The APE was formerly located in the Everglades, which would have provided ample access to fresh water. The APE is low and lacks significant topographic features. Elevation ranges between 3 and 7 feet ASL.

The presence of tree islands or hardwood hammocks serve as reliable indicators of site location in southern Florida. Their use by precontact, Seminole and modern hunters, campers and permanent residents is well documented. One obvious reason for their use is that they are not prone to flooding, except during episodes of very high water. Yet, hammocks are moist enough to retard the development and spread of fires. The thick foliage of hammocks also provides a great deal of shade as well as serving to moderate temperatures year-round. The thick canopies of hammocks also provide good shelter during periods of heavy weather. Mature hammocks are noted for a lack of ground cover vegetation due to the closed canopy above shading out younger trees, herbs and shrubs. Thus, mature hammocks offer enough open space for habitation and activity areas. Many fruits, nuts and tubers are available in hammocks that are important as human food sources as well as for their ability to attract game animals. The review of aerial photographs did not identify any hammocks or tree islands within the APE.

In southern Florida, historic period sites frequently co-occur with precontact archaeological sites. This is often the result of environmental conditions found desirable by both groups: better-drained uplands near transportation routes (i.e., historic trails and major rivers). The review of the 1845 historic plat map did not identify any military forts, roads, encampments, battlefields, or historic Native American villages or trails within or adjacent to the APE.

The characteristics of soils have been used successfully by researchers to formulate predictive models for precontact site location. In general, soils with an organic pan, with underlying marl or clays, and with slow to moderate internal drainage tend to retain water or be inundated. Areas with a low elevation relative to perched water systems tend to be wet or inundated. Although wet areas can contain abundant wildlife and plant resources, they make poorer habitation areas when better-drained locations are available. The APE is on poorly drained soils associated with the Everglades.

Currently, the proposed project is located in vacant lot that has been drained and filled. The lot contains hardscape, landscaping, grass, gravel parking area, spoil piles, and underground utilities. Based on the nature of the proposed improvements, the analysis of environmental variables, and the level of modification within the project area, the archaeological APE was determined to have a low probability of containing intact archaeological sites.

RESULTS AND CONCLUSIONS

No newly or previously recorded archaeological sites were identified within the project APE. The pedestrian survey confirmed the low archaeological potential of the archaeological APE. The visual inspection of the project area identified spoil piles, areas elevated by fill, and several underground utilities. No subsurface testing was conducted due to the presence of hardscape, landscaping, gravel, spoil piles, and underground utilities. Representative photos of the archaeological APE are included in Figures 6–8. Notes on current conditions are illustrated in Appendix B.

No historic resources or features associated with the historic airport were identified during the field reconnaissance.



Figure 15: Parking Lot in the Archaeological APE from SW 17th Court, Facing Northeast



Figure 16: Utilities along the Western Boundary of the Archaeological APE, Facing East



Figure 17: Hardscape and Utilities in the Archaeological APE, Facing Southeast

Unanticipated Finds

Although unlikely, should construction activities uncover any archaeological material, it is recommended that activity in the immediate area be stopped while a professional archaeologist evaluates the material. If human remains are found during construction or maintenance activities, Chapter 872.05, *F.S.* applies and the treatment of human remains will conform to Chapter 3 of the FDOT *CRM Handbook*. Chapter 872.05 states that, when human remains are encountered, all activity that might disturb the remains shall cease and may not resume until authorized by the District Medical Examiner or the State Archaeologist. The District Medical Examiner has jurisdiction if the remains are less than 75 years old or if the remains are involved in a criminal investigation. The State Archaeologist may assume jurisdiction if the remains are 75 years of age or more.

Curation

A copy of this report is curated at the FMSF. A survey log is included in Appendix C. Field notes and other pertinent project records are temporarily stored at Janus Research until their transfer to the FDOT storage facilities.

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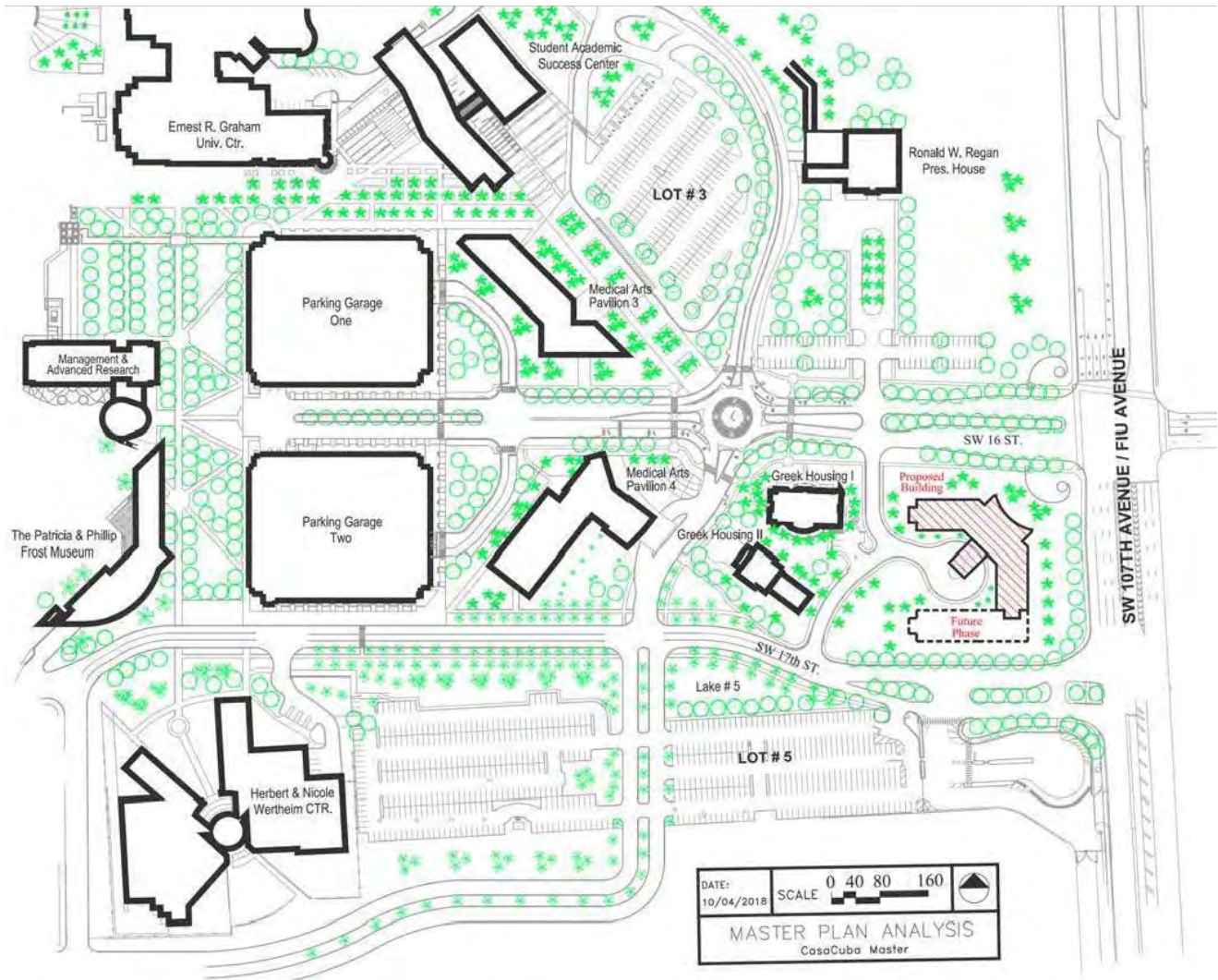
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APPENDIX A:
PROJECT INFORMATION

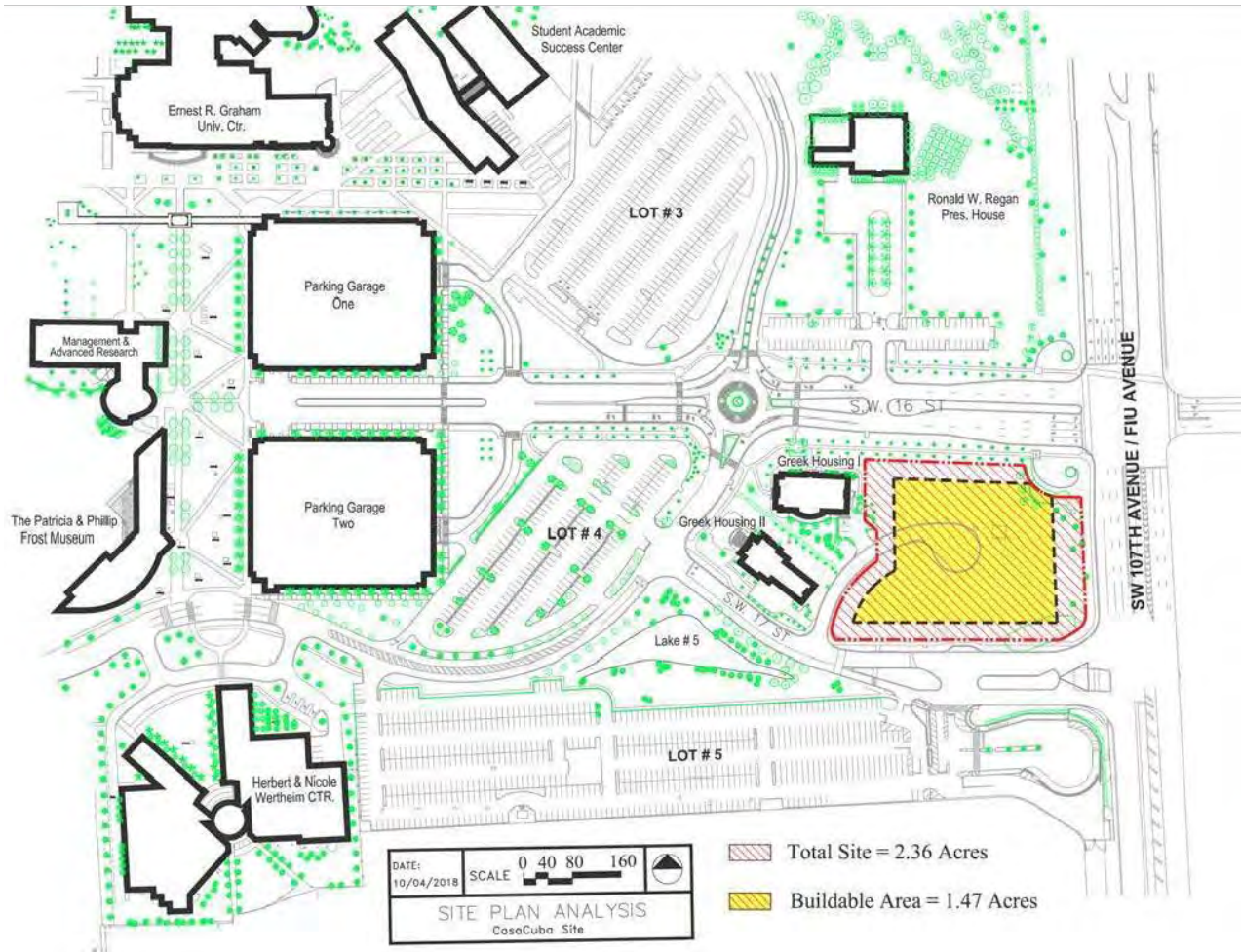
VII. ANALYSIS OF IMPACT ON MASTER PLAN

The project is consistent with required elements of the campus master plan including Future Land Use and academic/support facilities described in the Capital Improvement element to accommodate future needs.



VIII. SITE ANALYSIS

The site selected for CasaCuba is on the east side of MMC fronting SW 107th Avenue between SW 16th and SW 17th streets. The building should be located so as not to diminish service and emergency vehicle access for the adjacent buildings.



VIII. SITE ANALYSIS (continued)



VIII. SITE ANALYSIS (continued)

Particular attention must be given to the layout of the building footprint and site arrangement to achieve the following:

- Create a memorable, iconic building image from at a distance for pedestrians on campus and vehicles on 107th Avenue with a readily identifiable main entrance.
- Develop a building plan that establishes a clear linkage with neighborhood facilities allowing for easy pedestrian access between buildings.
- Maintain vehicular access to existing buildings for drop-off, deliveries and unloading/loading trash removal service and emergency vehicles. Maintain access to existing building support facilities including trash rooms, electrical and mechanical rooms, etc.
- VIP and valet parking should be considered.
- Re-work campus roadways and service drives as required.



APPENDIX B:
CURRENT CONDITIONS WITHIN THE
ARCHAEOLOGICAL APE

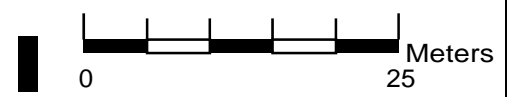


**Current Conditions Within
the Archaeological APE**

*FIU CasaCuba Project
Miami-Dade County*

Project Area

Miami-Dade County



APPENDIX C:
SURVEY LOG

Ent D (FMSF only) _____



Survey Log Sheet

Florida Master Site File
Version 5.0 3/19

Survey # (FMSF only) _____

Consult *Guide to the Survey Log Sheet* for detailed instructions.

Manuscript Information

Survey Project (name and project phase)

Florida International University (FIU) CasaCuba Project, Miami-Dade County, Florida

Report Title (exactly as on title page)

Cultural Resources Assessment Surveys (CRAS) of the Florida International University (FIU) CasaCuba Project, Miami-Dade County, Florida

Report Authors (as on title page)

1. Janus Research

3. _____

2. _____

4. _____

Publication Year 2020

Number of Pages in Report (do not include site forms) 60

Publication Information (Give series, number in series, publisher and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*.)

Janus Research, 1107 N Ward Street, Tampa, FL 33607

Supervisors of Fieldwork (even if same as author) Names Pepe, James; Streelman, Amy

Affiliation of Fieldworkers: Organization Janus Research City Tampa

Key Words/Phrases (Don't use county name, or common words like *archaeology, structure, survey, architecture, etc.*)

1. FIU 3. _____ 5. _____ 7. _____
2. CasaCuba 4. _____ 6. _____ 8. _____

Survey Sponsors (corporation, government unit, organization, or person funding fieldwork)

Name _____ Organization Florida International University

Address/Phone/E-mail 11555 SW 17th St MMC Campus, Miami, FL 33199

Recorder of Log Sheet Janus Research

Date Log Sheet Completed 1-16-2020

Is this survey or project a continuation of a previous project? No Yes: Previous survey #s (FMSF only) _____

Project Area Mapping

Counties (select every county in which field survey was done; attach additional sheet if necessary)

1. Dade 3. _____ 5. _____
2. _____ 4. _____ 6. _____

USGS 1:24,000 Map Names/Year of Latest Revision (attach additional sheet if necessary)

1. Name HIALEAH Year 1988 4. Name _____ Year _____
2. Name _____ Year _____ 5. Name _____ Year _____
3. Name _____ Year _____ 6. Name _____ Year _____

Field Dates and Project Area Description

Fieldwork Dates: Start 12-5-2019 End 12-5-2019 Total Area Surveyed (fill in one) _____ hectares 15.00 acres

Number of Distinct Tracts or Areas Surveyed 1

If Corridor (fill in one for each) Width: _____ meters _____ feet Length: _____ kilometers _____ miles

Research and Field Methods

Types of Survey (select all that apply): archaeological architectural historical/archival underwater
damage assessment monitoring report other(describe): _____

Scope/Intensity/Procedures

Desktop analysis, pedestrian survey. Visual inspection of the project area of potential effect for historic resources.

Preliminary Methods (select as many as apply to the project as a whole)

Florida Archives(Gray Building) library research-local public local property or tax records other historic maps LIDAR
Florida Photo Archives(Gray Building) library-special collection newspaper files soils maps or data other remote sensing
Site File property search Public Lands Survey (maps at DEP) literature search windshield survey
Site File survey search local informant(s) Sanborn Insurance maps aerial photography
other (describe): Janus Library

Archaeological Methods (select as many as apply to the project as a whole)

Check here if NO archaeological methods were used.
surface collection, controlled shovel test-other screen size block excavation (at least 2x2 m) eta detector
surface collection, uncontrolled water screen soil resistivity other remote sensing
shovel test-1/4" screen posthole tests magnetometer pedestrian survey
shovel test-1/8" screen auger tests side scan sonar unknown
shovel test 1/16" screen coring ground penetrating radar (GPR)
shovel test-unscreened test excavation (at least 1x2 m) LIDAR
other (describe): Desktop analysis

Historical/Architectural Methods (select as many as apply to the project as a whole)

Check here if NO historical/architectural methods were used.
building permits demolition permits neighbor interview subdivision maps
commercial permits windshield survey occupant interview tax records
interior documentation local property records occupation permits unknown
other (describe): Visual inspection of the APE

Survey Results

Resource Significance Evaluated? Yes No

Count of Previously Recorded Resources 0 Count of Newly Recorded Resources 0

List Previously Recorded Site ID#s with Site File Forms Completed (attach additional pages if necessary)

NA

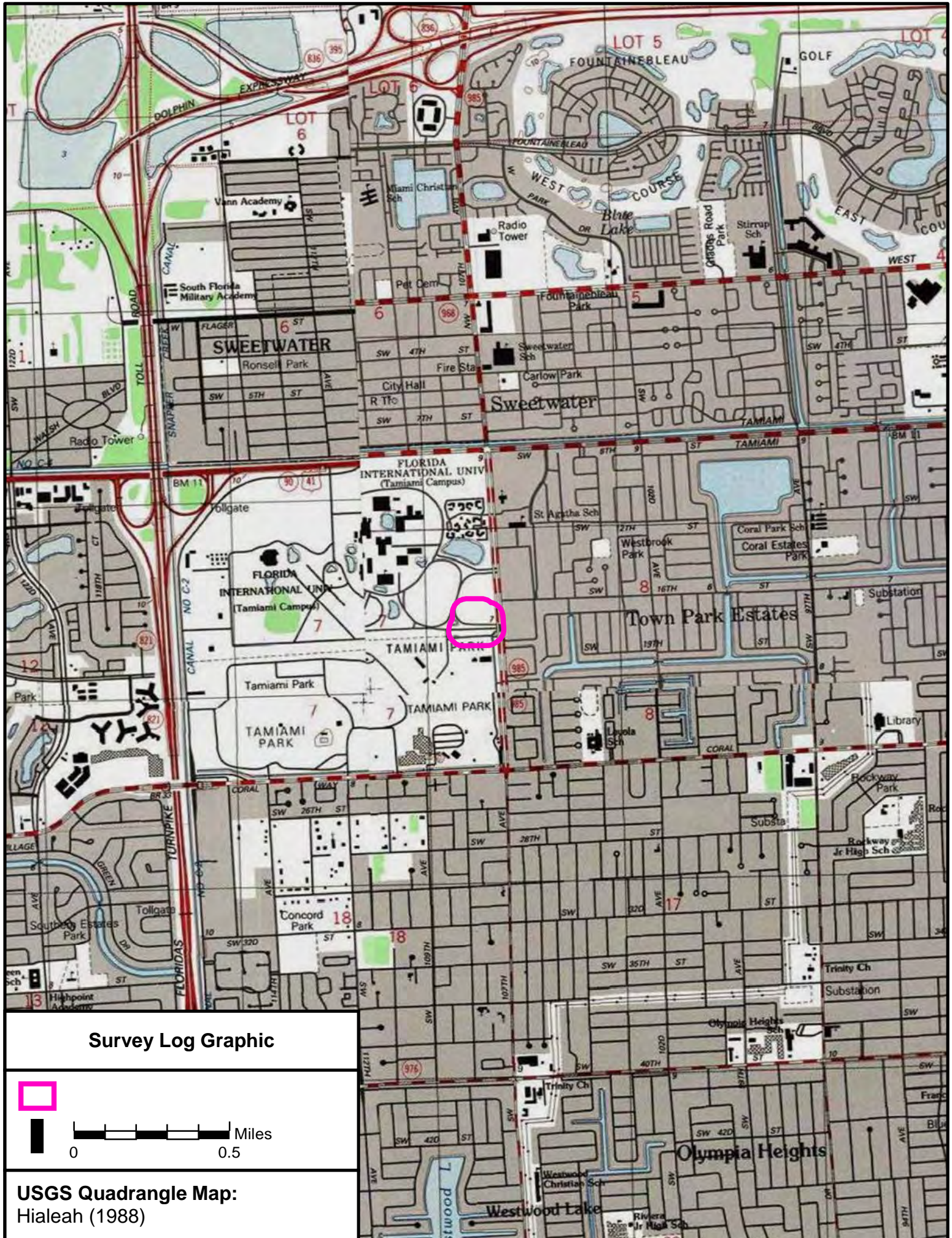
List Newly Recorded Site ID#s (attach additional pages if necessary)

NA

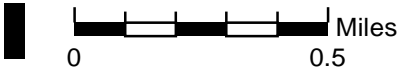
Site Forms Used: Site File Paper Forms Site File PDF Forms

REQUIRED: Attach Map of Survey or Project Area Boundary

SHPO USE ONLY SHPO USE ONLY SHPO USE ONLY
Origin of Report: 872 Public Lands UW 1A32# _____ Academic Contract Avocational
Grant Project# _____ Compliance Review: CRAT# _____
Type of Document: Archaeological Survey Historical/Architectural Survey Marine Survey Cell Tower CRAS Monitoring Report
Overview Excavation Report Multi-Site Excavation Report Structure Detailed Report Library, Hist. or Archival Doc
Desktop Analysis MPS MRA TG Other: _____
Document Destination: Plottable Projects Plotability: _____



Survey Log Graphic



USGS Quadrangle Map:
Hialeah (1988)

ATTACHMENT D

**DIVISION OF HISTORIC RESOURCES
LETTER OF CONCURRENCE**



FLORIDA DEPARTMENT of STATE

RON DESANTIS
Governor

LAUREL M. LEE
Secretary of State

Stuart M. Grant
Florida International University
11555 SW 17th Street
Miami, Florida 33199

April 20, 2020

RE: DHR Project File No.: 2020-1299,

Received by DHR: March 5, 2020

Cultural Resources Assessment Survey for the Florida International University Casacuba Project Miami-Dade County, Florida

Dear Mr. Grant:

Our office received and reviewed the above referenced project for possible effects on historic properties listed, or eligible for listing, on the *National Register of Historic Places* (NRHP). The review was conducted in accordance with Section 106 of the *National Historic Preservation Act of 1966*, as amended, and its implementing regulations in *36 CFR Part 800: Protection of Historic Properties*.

In December 2019, Janus Research, Inc., (Janus) conducted the above referenced cultural resource assessment survey (CRAS) on behalf of Florida International University (FIU), in compliance with requirements for a National Endowment for the Humanities (NEH) grant associated with the proposed CasaCuba museum and cultural center at FIU. The survey area is heavily disturbed, and Janus encountered no cultural resources within the 2.36-acre area of potential effect (APE) during their investigation. Janus concluded that this project will have no effect on cultural resources listed, or eligible for listing, in the NRHP, and recommends no additional work in the APE.

Based on the information provided, our office concurs with the presented survey results and recommendations, and determined that the proposed project will likely have no effect on historic properties listed, or eligible for listing, on the NRHP, or otherwise of historical, architectural, or archaeological value. Further, we find the submitted report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*. If I can be of any further help, or if you have any questions about this letter, please feel free to contact Clete Rooney at Cletus.Rooney@dos.myflorida.com.

Sincerely,

Timothy A. Parsons, Ph.D.
Director, Division of Historical Resources
and State Historic Preservation Officer

cc: James Pepe, Janus Research

Division of Historical Resources
R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399
850.245.6300 • 850.245.6436 (Fax) • FLHeritage.com



ATTACHMENT E

**FIU PUBLIC NOTICE OF PREPARATION OF
A DRAFT ENVIRONMENTAL ASSESSMENT**

National Endowment for the Humanities (NEH)

PUBLIC NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL ASSESSMENT



Posted April 23, 2020

Proposed CasaCuba: A Center for Discussion & Study of Cuban Affairs & Preservation of Cuban Heritage

Approximate Address 1651 SW 107 Court, Miami, FL 33199 - NEH Grant / FAIN # CHA-264405-19

Florida International University is providing public notice that a draft Environmental Assessment (EA) is being prepared in accordance with the National Environmental Policy Act (NEPA) 42 USC §4331 et seq. and its implementing regulations at 40 CFR Parts 1500-1508, and the NEH's NEPA Implementing Procedures (84 FR 23805).

The National Endowment for the Humanities provides discretionary Infrastructure and Capacity Building Challenge Grants under the National Foundation on the Arts and the Humanities Act of 1965 (P. L. 89-209, as amended; 20 USC §956 et seq.) to help institutions secure and sustain their core humanities activities for the long term.

Florida International University proposes to use NEH funds for the design and construction administration of a +/- 58,000 square foot humanities center that includes exterior parking, curbing, sidewalks, utilities, landscaping and signage. The proposed construction will take place at a +/-1.87 acre site, approximately located at 1651 SW 107th Court, Miami, FL 33199.

Florida International University is preparing an Environmental Assessment (EA) that documents potential impacts of the proposed action and proposed alternatives on the human and natural environment. This notice also invites public comments on the proposed project in accordance with Executive Order 11988, Floodplain Management.

The approved building program, design guidelines and other information for this proposed project are available at <https://facilities.fiu.edu/projects/BT-925.htm>

Please contact FIU Planning Coordinator Stuart Grant via email at stuart.grant@fiu.edu if you have any questions or would like additional information on the proposed project.

ATTACHMENT F

IPaC RESOURCE LIST

IPaC resourcelist

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Miami-Dade County, Florida



Local office

South Florida Ecological Services Field Office

- ☐ (772) 562-3909
- ☐ (772) 562-4288

1339 20th Street
Vero Beach, FL 32960-3559

<http://fws.gov/verobeach>

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME

STATUS

Florida Bonneted Bat <i>Eumops foridanus</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8630	Endangered
Florida Panther Puma (=Felis) concolor coryi No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1763	Endangered
Puma (=mountain Lion) Puma (=Felis) concolor (all subsp. except coryi) No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6049	SAT
West Indian Manatee <i>Trichechus manatus</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/4469	Threatened Marine mammal

Birds

NAME	STATUS
Bachman's Warbler (=wood) <i>Vermivora bachmanii</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3232	Endangered
Everglade Snail Kite <i>Rostrhamus sociabilis plumbeus</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/7713	Endangered
Ivory-billed Woodpecker <i>Campephilus principalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8230	Endangered
Red Knot <i>Calidris canutus rufa</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1864	Threatened
Wood Stork <i>Mycteria americana</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8477	Threatened

Reptiles

NAME	STATUS
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American Alligator <i>Alligator mississippiensis</i>	SAT
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/776	
American Crocodile <i>Crocodylus acutus</i>	Threatened
There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/6604	
Eastern Indigo Snake <i>Drymarchon corais couperi</i>	Threatened
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/646	
Hawksbill Sea Turtle <i>Eretmochelys imbricata</i>	Endangered
There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/3656	
Leatherback Sea Turtle <i>Dermochelys coriacea</i>	Endangered
There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/1493	
Loggerhead Sea Turtle <i>Caretta caretta</i>	Threatened
There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/1110	

Fishes

NAME	STATUS
Atlantic Sturgeon (gulf Subspecies) <i>Acipenser oxyrinchus</i> (= <i>oxyrinchus</i>) <i>desotoi</i>	Threatened
There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/651	

Insects

NAME	STATUS
Bartram's Hairstreak Butterfly <i>Strymon acis bartrami</i>	Endangered
There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/4837	

Florida Leafwing Butterfly <i>Anaea troglodyta floridaalis</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/6652	Endangered
Miami Blue Butterfly <i>Cyclargus (=Hemiargus) thomasi bethunebakeri</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3797	Endangered

Flowering Plants

NAME	STATUS
Beach Jacquemontia <i>Jacquemontia reclinata</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1277	Endangered
Blodgett's Silverbush <i>Argythamnia blodgettii</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6823	Threatened
Cape Sable Thoroughwort <i>Chromolaena frustrata</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/4733	Endangered
Carter's Mustard <i>Warea carteri</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/5583	Endangered
Carter's Small-flowered Flax <i>Linum carteri carteri</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/7208	Endangered
Crenulate Lead-plant <i>Amorpha crenulata</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6470	Endangered
Deltoid Spurge <i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/199	Endangered
Everglades Bully <i>Sideroxylon reclinatum</i> ssp. <i>austrofloridense</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/4735	Threatened

Florida Brickell-bush <i>Brickellia mosieri</i>	Endangered
There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/956	
Florida Pineland Crabgrass <i>Digitaria pauciflora</i>	Threatened
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3728	
Florida Prairie-clover <i>Dalea carthagenensis floridana</i>	Endangered
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/2300	
Florida Semaphore Cactus <i>Consolea corallicola</i>	Endangered
There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/4356	
Garber's Spurge <i>Chamaesyce garberi</i>	Threatened
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8229	
Pineland Sandmat <i>Chamaesyce deltoidea pinetorum</i>	Threatened
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1914	
Sand Flax <i>Linum arenicola</i>	Endangered
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/4313	
Small's Milkpea <i>Galactia smallii</i>	Endangered
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/3360	
Tiny Polygala <i>Polygala smallii</i>	Endangered
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/996	

Ferns and Allies

NAME	STATUS
Florida Bristle Fern <i>Trichomanes punctatum</i> ssp. <i>floridanum</i>	Endangered
No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8739	

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

<p>American Kestrel <i>Falco sparverius paulus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p>	Breeds Apr 1 to Aug 31
<p>Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626</p>	Breeds Sep 1 to Jul 31
<p>Black Skimmer <i>Rynchops niger</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/5234</p>	Breeds May 20 to Sep 15
<p>Black-whiskered Vireo <i>Vireo altiloquus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p>	Breeds May 1 to Aug 15
<p>Common Ground-dove <i>Columbina passerina exigua</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p>	Breeds Feb 1 to Dec 31
<p>Least Tern <i>Sterna antillarum</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p>	Breeds Apr 20 to Sep 10
<p>Limpkin <i>Aramus guarauna</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds Jan 15 to Aug 31

Magnificent Frigatebird <i>Fregata magnificens</i>	Breeds Oct 1 to Apr 30
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	
Mangrove Cuckoo <i>Coccyzus minor</i>	Breeds Apr 20 to Aug 20
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	
Prairie Warbler <i>Dendroica discolor</i>	Breeds May 1 to Jul 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	
Prothonotary Warbler <i>Protonotaria citrea</i>	Breeds Apr 1 to Jul 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	
Reddish Egret <i>Egretta rufescens</i>	Breeds Mar 1 to Sep 15
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/7617	
Short-tailed Hawk <i>Buteo brachyurus</i>	Breeds Mar 1 to Jun 30
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8742	
Swallow-tailed Kite <i>Elanoides forficatus</i>	Breeds Mar 10 to Jun 30
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8938	
White-crowned Pigeon <i>Patagioenas leucocephala</i>	Breeds May 1 to Sep 30
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/4047	
Yellow Warbler <i>Dendroica petechia gundlachi</i>	Breeds May 20 to Aug 10
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence ()

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

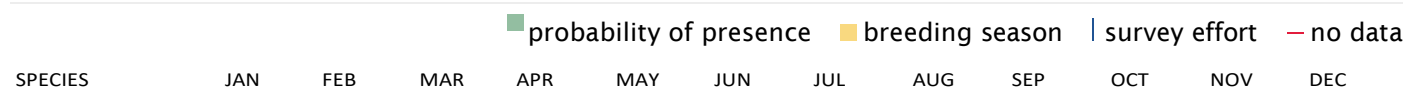
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (-)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

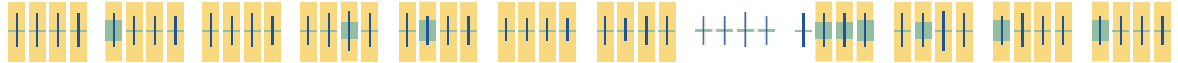
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



American Kestrel
 BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)



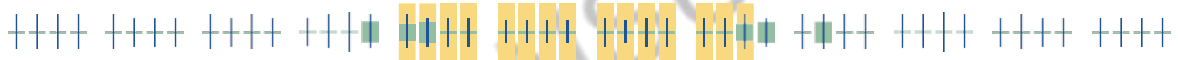
Bald Eagle
 Non-BCC Vulnerable (This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.)



Black Skimmer
 BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



Black-whiskered Vireo
 BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)



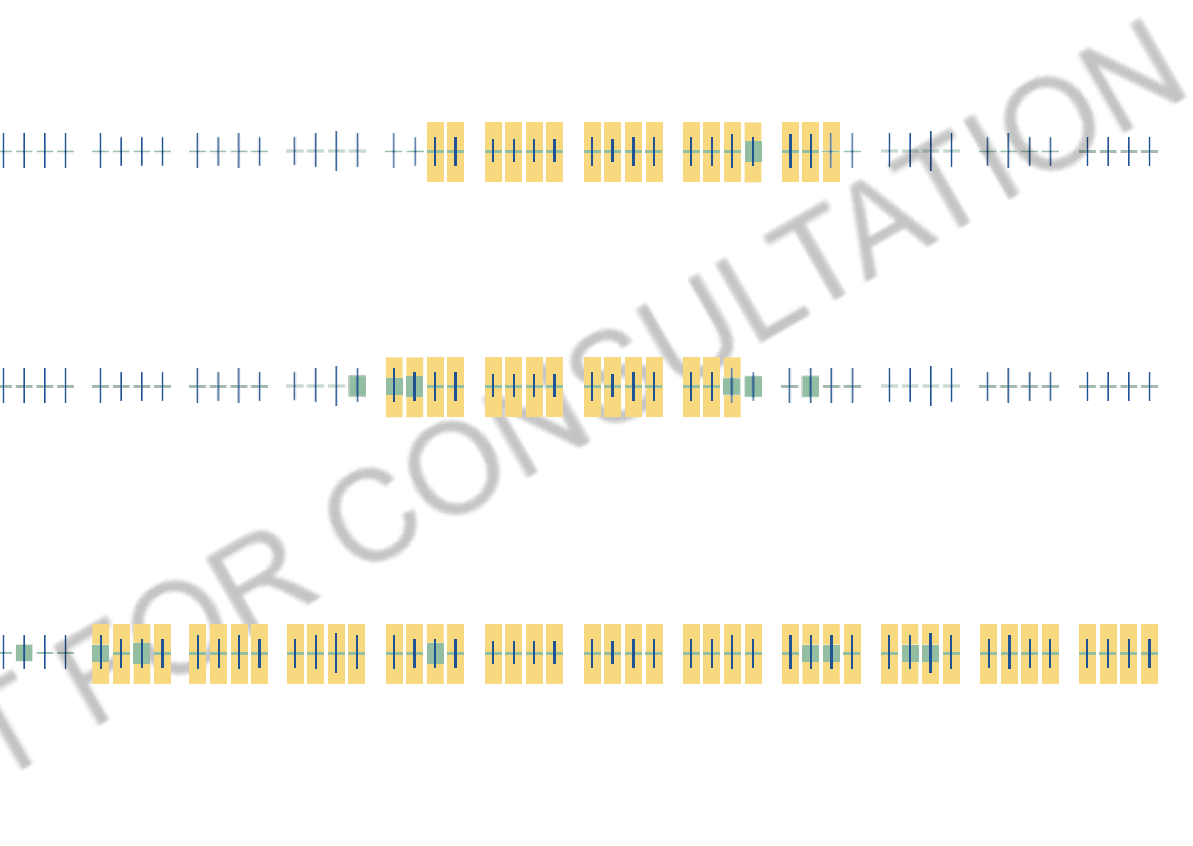
Common Ground-dove
 BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)

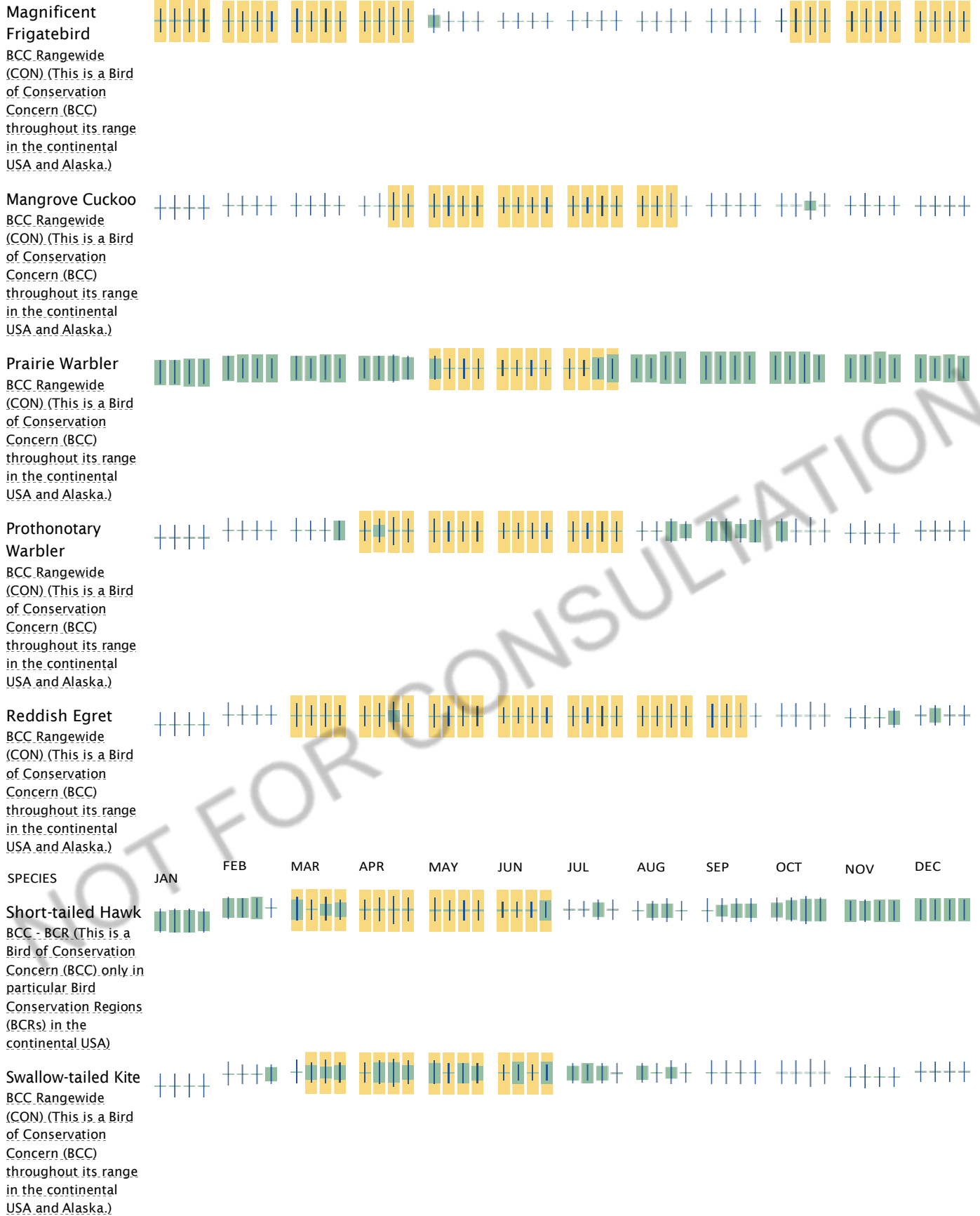


Least Tern
 BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)



Limpkin
 BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)





White-crowned
Pigeon



BCC Rangewide
(CON) (This is a Bird
of Conservation
Concern (BCC)
throughout its range
in the continental
USA and Alaska.)

Yellow Warbler
BCC - BCR (This is a
Bird of Conservation
Concern (BCC) only in
particular Bird
Conservation Regions
(BCRs) in the
continental USA)



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKNPhenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to

look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ “Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds” at the bottom of your migratory bird trust resources page.

NOT FOR CONSULTATION

Marine mammals

Marine mammals are protected under the [Marine Mammal Protection Act](#). Some are also protected under the Endangered Species Act¹ and the Convention on International Trade in Endangered Species of Wild Fauna and Flora².

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walruses, polar bears, manatees, and dugongs] and NOAA Fisheries³ [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are not shown on this list; for additional information on those species please visit the [Marine Mammals](#) page of the NOAA Fisheries website.

The Marine Mammal Protection Act prohibits the take (to harass, hunt, capture, kill, or attempt to harass, hunt, capture or kill) of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

1. The [Endangered Species Act](#) (ESA) of 1973.
2. The [Convention on International Trade in Endangered Species of Wild Fauna and Flora](#) (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
3. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following marine mammals under the responsibility of the U.S. Fish and Wildlife Service are potentially affected by activities in this location:

NAME

West Indian Manatee *Trichechus manatus*
<https://ecos.fws.gov/ecp/species/4469>

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

THERE ARE NO KNOWN WETLANDS AT THIS LOCATION.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

ATTACHMENT G

FNAI BIODIVERSITY MATRIX



1018 Thomasville Road
Suite 200-C
Tallahassee, FL 32303
850-224-8207
850-681-9364 fax
www.fnai.org

Florida Natural Areas Inventory

Biodiversity Matrix Query Results

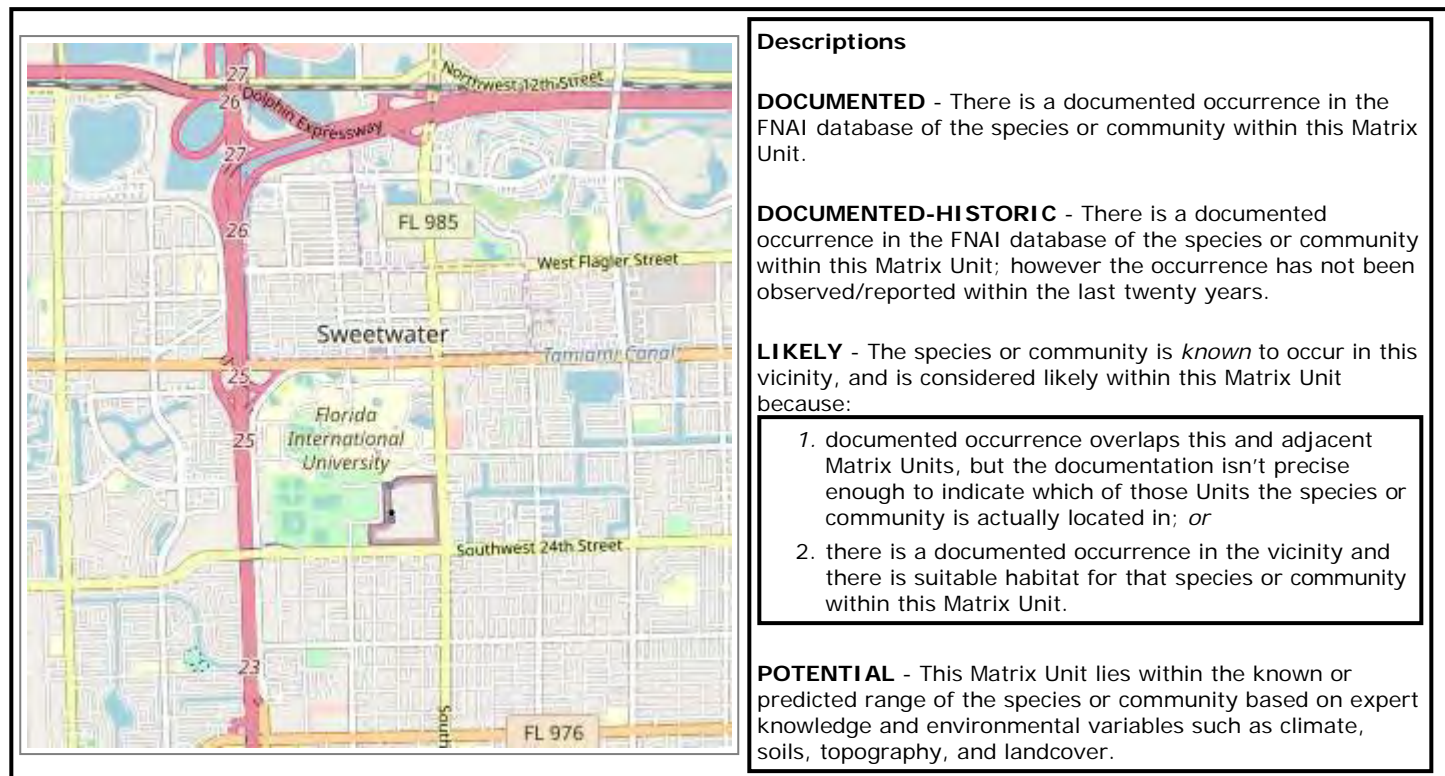
UNOFFICIAL REPORT

Created 1/22/2020

(Contact the FNAI Data Services Coordinator at 850.224.8207 or
kbrinegar@fnai.fsu.edu for information on an official Standard Data Report)

NOTE: The Biodiversity Matrix includes only rare species and natural communities tracked by FNAI.

Report for 1 Matrix Unit: 66452



Descriptions

DOCUMENTED - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit.

DOCUMENTED-HISTORIC - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit; however the occurrence has not been observed/reported within the last twenty years.

LIKELY - The species or community is *known* to occur in this vicinity, and is considered likely within this Matrix Unit because:

1. documented occurrence overlaps this and adjacent Matrix Units, but the documentation isn't precise enough to indicate which of those Units the species or community is actually located in; *or*
2. there is a documented occurrence in the vicinity and there is suitable habitat for that species or community within this Matrix Unit.

POTENTIAL - This Matrix Unit lies within the known or predicted range of the species or community based on expert knowledge and environmental variables such as climate, soils, topography, and landcover.

Matrix Unit ID: 66452

8 Documented Elements Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Bouyeria cassinifolia Smooth Strongbark	G3?	S1	N	E
Calyptanthes zuzygium Myrtle-of-the-river	G4	S2	N	E
Ipomoea microdactyla Wild Potato Morning Glory	G2	S2	N	E
Jacquemontia pentanthes Skyblue Clustervine	G4G5	S2	N	E
Picramnia pentandra Bitter Bush	G4G5	S1	N	E
<i>Pteris bahamensis</i> Bahama Brake	G4	S3	N	T
Sacoila lanceolata var. paludicola Fahkahatchee Ladies' -tresses	G4T1	S1	N	T

<i>Tillandsia flexuosa</i> Banded Wild-pine	G5	S3	N	T
--	----	----	---	---

0 Documented-Historic Elements Found

0 Likely Elements Found

Matrix Unit ID: 66452

25 Potential Elements for Matrix Unit 66452

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Anemia wrightii Wright's Anemia	G2?	S1	N	E
Asplenium verecundum Modest Spleenwort	G1	S1	N	E
Athene cunicularia floridana Florida Burrowing Owl	G4T3	S3	N	SSC
Chamaesyce deltoidea ssp. adhaerens Hairy Deltoid Spurge	G2T1	S1	LE	E
Chamaesyce deltoidea ssp. deltoidea Deltoid Spurge	G2T1	S1	LE	E
<i>Conradina grandiflora</i> Large-flowered Rosemary	G3	S3	N	T
Drymarchon couperi Eastern Indigo Snake	G3	S3	LT	FT
<i>Elytraria caroliniensis</i> var. <i>angustifolia</i> Narrow-leaved Carolina Scalystem	G4T2	S2	N	N
Encyclia cochleata var. <i>triandra</i> Clamshell Orchid	G4G5T2	S2	N	E
Eumops floridanus Florida bonneted bat	G1	S1	LE	FE
<i>Forestiera segregata</i> var. <i>pinetorum</i> Florida Pinewood Privet	G4T2	S2	N	N
Galactia pinetorum Pineland Milkpea	G2Q	S2	N	N
Glandularia maritima Coastal Vervain	G3	S3	N	E
Gopherus polyphemus Gopher Tortoise	G3	S3	C	ST
Jacquemontia curtissii Pineland Jacquemontia	G2	S2	N	T
Linum carteri var. <i>smallii</i> Small's Flax	G2T2	S2	N	E
<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i> Florida Five-petaled Leaf-flower	G4T2	S2	N	N
Pteroglossaspis ecristata Giant Orchid	G2G3	S2	N	T
<i>Roystonea elata</i> Florida Royal Palm	G2G3	S2	N	E
<i>Sachsia polycephala</i> Bahama Sachsia	G2	S2	N	T
<i>Selaginella eatonii</i> Eaton's Spike Moss	G2G3	S2	N	E
Stylosanthes calcicola Pineland Pencil Flower	G3G4	S2	N	E
<i>Tragia saxicola</i> Pineland Noseburn	G2	S2	N	T
<i>Trichomanes punctatum</i> ssp. <i>floridanum</i> Florida Filmy Fern	G4G5T1	S1	E	E
<i>Zephyranthes simpsonii</i> Redmargin Zephyrlily	G2G3	S2S3	N	T

Disclaimer

The data maintained by the Florida Natural Areas Inventory represent the single most comprehensive source of information available on the locations of rare species and other significant ecological resources statewide. However, the data are not always based on comprehensive or site-specific field surveys. Therefore, this information should not be regarded as a final statement on the biological resources of the site being considered, nor should it be substituted for on-site surveys. FNAI shall not be held liable for the accuracy and completeness of these data, or opinions or conclusions drawn from these data. FNAI is not inviting reliance on these data. Inventory data are designed for the purposes of conservation planning and scientific research and are not intended for use as the primary criteria for regulatory decisions.

Unofficial Report

These results are considered unofficial. FNAI offers a [Standard Data Request](#) option for those needing certifiable data.

ATTACHMENT H

**EXECUTIVE ORDER 11988:
FLOODPLAIN MANAGEMENT MEMORANDUM**

Memorandum

PROJECT:	Florida International University’s CasaCuba Project
TO:	National Endowment for the Humanities (NEH) Challenge Grants Program (Grant No. CHA-264405-19)
SUBJECT:	Executive Order 11988: Floodplain Management

Executive Order (EO) 11988, Floodplain Management, directs federal agencies to take action to reduce the risk of flood loss; minimize the impacts of floods on human safety, health, and welfare, and restore and preserve the natural and beneficial values, served by floodplains. The following is a summary of 8-Step procedures documenting the compliance with EO 11988 for the Florida International University (FIU) CasaCuba project.

FIU plans to build an approximate 57,876 gross-square-foot facility located within FIU’s Modesto A. Maidique campus in Miami, Florida. This facility, known as CasaCuba, will host public lectures, academic conferences, digital exhibits, research projects, engaging museums, historical societies, and other academic and cultural institutions through meaningful partnerships.

STEP 1: Determine if the proposed action is in the base floodplain: As shown in the attached Floodzones map, the Project Area is entirely within the Federal Emergency Management Agency’s (FEMA) 100-yr floodzone (AH).

STEP 2: Early public review: Public notice is provided along with the draft Environmental Assessment (EA) public notice on the CasaCuba website (<https://casacuba.fiu.edu/news/index.html>). Information on the proposed project is also available to the public via FIU’s website at <https://facilities.fiu.edu/projects/BT-925.htm>.

STEP 3: Identify and evaluate alternatives to locating in the base floodplain: As the majority of FIU’s campus is located within the 100-year floodplain, no practicable alternatives outside of the floodplain were considered as there is limited undeveloped space for a new development of this size on University property. The preferred alternative including the building footprint and site arrangement was selected in order to fulfill the following considerations:

- Create a memorable, iconic building image from a distance for pedestrians on campus and vehicles on SW 107th Avenue with a readily identifiable main entrance.
- A building plan that establishes a clear linkage with neighborhood facilities allowing for easy pedestrian access between buildings.
- Maintain vehicular access to existing buildings for drop-off, deliveries and unloading/loading trash removal service and emergency vehicles.
- Maintain access to existing building support facilities including trash rooms, electrical and mechanical rooms, etc.
- Consideration of VIP and valet parking
- Potential re-work of campus roadways and service drives
- Provide square footage for multipurpose classrooms, exhibition spaces, offices and conference rooms essential for fulfilling the project needs.

FIU's historical collections focused on Cuba are widely distributed across various locations throughout the University, which limits their accessibility. A No-Action Alternative would maintain this limitation and would limit the University's ability to accomplish the project's goals of documenting, preserving, and sharing the history, experiences, and legacy of Cuba with researchers and the general public.

STEP 4: Identify impacts of proposed action: The project site was previously cleared and graded and is part of the larger development of the University; therefore, improvements would be made on property already developed above the 100-year floodplain. Although these improvements would involve work within the horizontal limits of the 100-year floodplain, no work would be performed below the 100-year flood elevation.

STEP 5: Minimize harm and restore and preserve natural and beneficial values: All structures will be built to satisfy minimum base flood elevation standards. Similarly, any modifications to drainage structures included in the proposed project would result in an insignificant change in their capacity to carry floodwater. These changes would cause minimal increases in flood heights and flood limits. These minimal increases would not result in any significant adverse impacts or any significant change in flood risks or damage.

STEP 6: Reevaluate alternatives. Since there is no work proposed below floodplain elevations, reevaluation of alternatives is not necessary.

STEP 7: Findings and public explanation: There is no involvement with regulatory floodways and no impacts to the floodplain are anticipated. Therefore, the proposed project would not encroach upon the base floodplain and complies with EO 11988. If deemed necessary, a public workshop will be scheduled.

STEP 8: Implement proposed action in compliance with minimization plans and flood insurance requirements: If work is found to be necessary below the 100-year flood elevation, mitigation of any flood management impacts will be required and undertaken as part of the necessary Environmental Resource Permitting (ERP) process, resulting in no significant impact to regulated floodplains.

National Endowment of the Humanities

Public Notice

Notice of Availability of the Draft Environmental Assessment and Floodplain Notice

For

CasaCuba: A Leading Center to Foster Global Understanding and Collaboration on Cuban and Cuban American Affairs

To: All Interested Agencies, Groups, and Individuals

This is to give notice that Florida International University (FIU) has conditionally received a Challenge Infrastructure and Capacity Building Grant (CHA-264405) from the National Endowment for the Humanities (NEH). FIU proposes to build CasaCuba, an approximately 57,876 gross-square-foot humanities center located at FIU's Modesto A. Maidique campus in Miami, FL. 11200 SW 8th Street Miami, FL, 33199. The proposed construction will take place on a +/-2.36-acre site, located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street.

In accordance with the National Environmental Policy Act (NEPA) of 1969 and NEH's implementing guidance, an EA is being prepared to assess the potential impacts of the proposed alternatives on the human and natural environments. This public notice invites public comments on the proposed project in accordance with NEPA and Executive Order 11988, Floodplain Management.

The approved building program, design guidelines and other information for this proposed project are available at <https://facilities.fiu.edu/projects/BT-925.htm>. Additional information may be obtained by contacting: Florida International University, Attn: Stuart Grant, Facilities Planning Coordinator, Stuart.grant@fiu.edu.

The draft EA and floodplain notice is available online at <https://casacuba.fiu.edu/news/index.html> for review between /October 15, 2020 and November 14, 2020/. Written comments regarding this environmental action should be submitted no later than 5 pm on /November 14, 2020/, to Florida International University, Attn: Stuart Grant, Facilities Planning Coordinator, Stuart.grant@fiu.edu.

If no substantive comments are received by this deadline, the draft EA and associated Finding of No Significant Impact (FONSI) will become final and be published by NEH. Substantive comments will be addressed as appropriate in the final documents.

ATTACHMENT I

**COASTAL ZONE MANAGEMENT ACT CONSISTENCY
CORRESPONDENCE**

Colin Henderson

From: State_Clearinghouse <State.Clearinghouse@dep.state.fl.us>
Sent: Thursday, August 13, 2020 9:52 AM
To: Piesen, Ann; State_Clearinghouse
Cc: Robert Gutierrez; Stuart Grant; Robert Griffith; Colin Henderson
Subject: RE: Federal Agency Negative Determination under the Coastal Zone Management Act, for NEH Grant CHA-264405

While it is covered by EO 12372, the Florida State Clearinghouse does not select the project for review. You may proceed with your project.

Please continue to send future electronic requests directly to the State of Florida Clearinghouse email address, state.clearinghouse@floridadep.gov.

Good Luck.

Chris Stahl

Chris Stahl, Coordinator
Florida State Clearinghouse
Florida Department of Environmental Protection
3800 Commonwealth Blvd., M.S. 47
Tallahassee, FL 32399-2400
ph. (850) 717-9076
State.Clearinghouse@floridadep.gov

From: Piesen, Ann <apiesen@neh.gov>
Sent: Wednesday, August 12, 2020 3:50 PM
To: State_Clearinghouse <State.Clearinghouse@dep.state.fl.us>
Cc: Robert Gutierrez <gutierr@fiu.edu>; Stuart Grant <smgrant@fiu.edu>; Robert Griffith <griffith@fiu.edu>; Colin Henderson <colin.henderson@tylin.com>
Subject: Federal Agency Negative Determination under the Coastal Zone Management Act, for NEH Grant CHA-264405
Importance: High

Greetings,

Please see the attached CZMA Negative Consistency determination for Florida International University's CasaCuba project, which is receiving federal assistance from the National Endowment for the Humanities. Please let me know if you have any questions or concerns.

Sincerely,

Ann E. Piesen, MCP
Federal Preservation and Environmental Officer
Office of Grants Management
National Endowment for the Humanities

400 Seventh Street, SW – Room 2026
Washington, DC 20506
(cell) 240.354.1729
apiesen@neh.gov
www.neh.gov





NATIONAL ENDOWMENT FOR THE HUMANITIES

OFFICE OF GRANT MANAGEMENT

August 12, 2020

Chris Stahl, Clearinghouse Coordinator
Office of Intergovernmental Programs
Florida Department of Environmental Protection
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

SUBMITTED VIA EMAIL TO State.Clearinghouse@FloridaDEP.gov.

Re: Federal Agency Negative Determination under the Coastal Zone Management Act, 16 U.S.C. §§ 1451-1464, as amended for Challenge Infrastructure and Building Capacity Grant CHA-264405

Dear Mr. Stahl:

The National Endowment for the Humanities (NEH) has awarded Florida International University (FIU) a Challenge Infrastructure and Building Capacity Grant (CHA-264405) to establish Casa Cuba: A Leading Center to Foster Global Understanding and Collaboration on Cuban and Cuban American Affairs. This letter provides the State of Florida with the National Endowment for the Humanities' Negative Determination under Section 307 of the Coastal Zone Management Act, 16 U.S.C. § 1456, as amended, its implementing regulations 15 CFR 930.35 15 CFR § 930.35.

Funding will be used to design and oversee construction of a 50,000 square foot, 3-story, premier humanities center on the main campus at 16th St and 107th Avenue, Miami, Florida, 33165. The site is located on the east side of the Modesto A. Maidique Campus and includes the construction of a courtyard, gardens, and limited parking facilities. The roadway and service drives will also be reconstructed. The project site and building planning and design are consistent with the [2010-2020 Campus Master Plan Update](#), including future land use and academic/support facilities described in the capital improvement element to accommodate future needs.

The project area is approximately 2.36 acres in size and located to the west of SW 107th Avenue between SW 16th Street and SW 17th Street. It is in Section 7 of Township 54 South, Range 40 East on the Hialeah (1988) US Geological Survey (USGS) quadrangle map. Attachment 1 contains a map of the site location. The vacant site has been previous disturbed. Urban land, which generally consists of parking lots, streets, sidewalks, buildings, and other structures where natural soil cannot be observed. Open areas of this soil type typically contain udorthents that have usually been altered by grading, shaping, and/or the addition of up to 18 inches of stony fill

material (USDA 1996:21–22). The paved road is still present, along with sidewalks, a basketball court, an area of grass and gravel used as parking, and landscaping. Above-ground and buried utilities are present throughout the site.

After review of the Florida Coastal Management Program and its enforceable policies (Attachment 2), NEH has made a negative determination that this activity will have any direct or indirect effects on the state of Florida's coastal zone or its resources. This letter is incorporated into a draft National Environmental Policy Act Environmental Assessment (EA) and Draft Finding of No Significant Impact (FONSI) which will be available for public comment for a period of 30 days. Issuance of a final EA and FONSI are contingent in part on the State's agreement with NEH's consistency determination.

Should you have any questions please feel free to contact me at apiesen@neh.gov, or at 240.354.1729.

Sincerely,

A handwritten signature in blue ink that reads "Ann Piesen". The signature is written in a cursive style with a large initial "A" and "P".

Ann Piesen
Federal Preservation and Environmental Officer
National Endowment for the Humanities

cc: Robert Gutierrez, Assistant Vice President for Research, Florida International University

Attachment 1 Site map



Attachment 2

Florida Statutes of the Florida Coastal Management Program

Statute	Consistency	Scope
Chapter 161 <i>Beach and Shore Preservation</i>	The proposed project will not involve construction on State beaches and would not adversely affect beach and shore management.	Authorizes the Bureau of Beaches and Coastal Systems within DEP to regulate construction on or seaward of the states' beaches.
Chapter 163, Part II <i>Growth Policy; County and Municipal Planning; Land Development Regulation</i>	Site and building planning and design will conform to the 2010-2020 Campus Master Plan Update, dated March 2014, adopted March 27, 2014.	Requires local governments to prepare, adopt, and implement comprehensive plans that encourage the most appropriate use of land and natural resources in a manner consistent with the public interest.
Chapter 186 <i>State and Regional Planning</i>	The proposed project is consistent with required elements of the FIU campus master plan including Future Land Use and academic/support facilities described in the Capital Improvement element to accommodate future needs.	Details state-level planning requirements. Requires the development of special statewide plans governing water use, land development, and transportation.
Chapter 252 <i>Emergency Management</i>	The proposed action will not increase the state's vulnerability to natural disasters. Emergency response and evacuation procedures would not be impacted by the proposed action.	Provides for planning and implementation of the state's response to, efforts to recover from, and the mitigation of natural and manmade disasters.
Chapter 253 <i>State Lands</i>	The project site is within the FIU Modesto Maidique Campus. FIU is an agency of the State of Florida and the campus land is leased to FIU but owned by the State of Florida. The proposed project is consistent with FIU's use of State lands.	Addresses the state's administration of public lands and property of this state and provides direction regarding the acquisition, disposal, and management of all state lands.
Chapter 258 <i>State Parks and Preserves</i>	Recreational areas and aquatic preserves will not be affected by the proposed action.	Addresses administration and management of state parks and preserves.
Chapter 259 <i>Land Acquisition for</i>	The project does not involve the acquisition of property.	Authorizes acquisition of environmentally endangered

Statute	Consistency	Scope
<i>Conservation or Recreation</i>		lands and outdoor recreation lands.
Chapter 260 <i>Florida Greenways and Trails Act</i>	The proposed project does not involve the use or creation of recreational trails.	Authorizes acquisition of land to create a recreational trails system and to facilitate management of the system.
Chapter 267 <i>Historical Resources</i>	NEH and Florida State Historic Preservation Office determined the project will have no effect on cultural resources listed, or eligible for listing, in the National Register of Historic Places.	Addresses management and preservation of the state's archaeological and historical resources.
Chapter 288 <i>Commercial Development and Capital Improvements</i>	The proposed project aims to enhance the business and economic activity in the area by helping the community connect with resources that help advance their individual and organizational goals and focus on economic development.	Provides the framework for promoting and developing the general business, trade, and tourism components of the state economy.
Chapter 334 <i>Transportation Administration</i>	The proposed project will not have an impact on transportation.	Addresses the state's policy concerning transportation administration.
Chapter 339 <i>Transportation Finance and Planning</i>	The proposed project will have no effect on the finance and planning needs of the state's transportation system.	Addresses the finance and planning needs of the state's transportation system.
Chapter 373 <i>Water Resources</i>	Wetlands will not be disturbed, as there are no wetlands within the footprint of the proposed action. An increase in impervious surface from the proposed action will go through the South Florida Water Management District permitting process, if needed. The proposed action will not significantly impact the floodplain.	Addresses the state's policy concerning water resources.
Chapter 375 <i>Multipurpose Outdoor Recreation; Land Acquisition, Management, and Conservation</i>	Opportunities for recreation on state lands will not be affected.	Develops comprehensive multipurpose outdoor recreation plan to document recreational supply and demand, describe current recreational opportunities,

Statute	Consistency	Scope
		estimate need for additional recreational opportunities, and
<i>Chapter 376 Pollutant Discharge Prevention and Removal</i>	Solid waste generated by the proposed facility will be similar to that generated by the existing facilities on campus and will be handled under the University's current waste disposal contract.	Regulates transfer, storage, and transportation of pollutants, and cleanup of pollutant discharges.
<i>Chapter 377 Energy Resources</i>	Energy resource production, including oil and gas, and the transportation of oil and gas, will not be affected by the proposed action.	Addresses regulation, planning, and development of energy resources of the state.
<i>Chapter 379 Fish and Wildlife Conservation</i>	The proposed project is within a developed urban area and there will be no impact to wildlife resources. The project does not involve any in water construction.	Addresses the management of the wildlife resources of the state.
<i>Chapter 380 Land and Water Management</i>	Site and building planning and design will conform to the 2010-2020 Campus Master Plan Update, dated March 2014, adopted March 27, 2014. The Project will be designed to meet water quality standards in order to secure the necessary regulatory permits.	Establishes land and water management policies to guide and coordinate local decisions relating to growth and development.
<i>Chapter 381 Public Health, General Provisions</i>	The proposed project will not affect public health facilities.	Establishes public policy concerning the state's public health system.
<i>Chapter 388 Mosquito Control</i>	The proposed action will not affect ecological systems and water quality of state waters regarding mosquito control. The proposed project will include, at a minimum, any necessary on-site water quality treatment and best management practices as required by the South Florida Water Management District.	Establishes public policy concerning environmental control in the state.
<i>Chapter 553 Building and Construction Standards</i>	Impacts to soils will not be significant. Standard erosion control measures will be implemented during	Provides for the control and prevention of soil erosion, and for the prevention of

Statute	Consistency	Scope
	<p>construction. If the project will “disturb” over one acre of soil and discharge storm water, then a “Generic Permit for Stormwater Discharge from Large and Small Construction Activities under 62-621.300(4)(a) FAC will be required. The proposed action is located within the 100-year coastal floodplain.</p>	<p>floodwater and sediment damages.</p>
<p>Chapter 597 <i>Aquaculture</i></p>	<p>The proposed action would not affect aquaculture efforts.</p>	<p>Enhance the growth of aquaculture, while protecting Florida's environment.</p>

ATTACHMENT J

FIU NOISE RECEPTOR MEMORANDUM



OFFICE OF FINANCE & ADMINISTRATION

January 8, 2020

Mr. Colin Henderson
TY Lin International
201 Alhambra Circle
Suite 900
Coral Gables, Florida 33134

**Re: Ownership of properties adjacent to the CasaCuba site; East Side of Florida
International University Modesto Maidique Campus**

Dear Mr. Henderson:

There are two buildings adjacent to the CasaCuba site. Both buildings are owned in fee simple by the Florida International University Board of Trustees. Formerly, these buildings were used as dormitories for members of the Phi Gamma Delta and Pi Kappa Phi fraternities. The residential use of both buildings was discontinued in calendar year 2018. Currently, the buildings are unoccupied and moving forward, all use will be office and/or educational in nature.

Please, do not hesitate to contact me if you have any question or need additional information.

A stylized logo consisting of the letters "v" and "t" in a blue, serif font. The "v" is positioned to the left of the "t", and both are underlined with a thick blue horizontal bar.

A handwritten signature in blue ink, appearing to read "Kenneth A. Jessell". The signature is written in a cursive style and extends across the width of the page.

Kenneth A. Jessell, Ph.D.
Chief Financial Officer & Senior Vice President
Finance & Administration

ATTACHMENT K

EDR REPORT

FIU Casacuba

11200 SW 8th St
Miami, FL 33165

Inquiry Number: 5913036.2s
December 20, 2019

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary.....	ES1
Overview Map.....	2
Detail Map.....	3
Map Findings Summary.....	4
Map Findings.....	8
Orphan Summary.....	161
Government Records Searched/Data Currency Tracking.....	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting SSURGO Soil Map.....	A-5
Physical Setting Source Map.....	A-9
Physical Setting Source Map Findings.....	A-11
Physical Setting Source Records Searched.....	PSGR-1

Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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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.

TARGET PROPERTY INFORMATION

ADDRESS

11200 SW 8TH ST
MIAMI, FL 33165

COORDINATES

Latitude (North): 25.7536080 - 25° 45' 12.98"
Longitude (West): 80.3689930 - 80° 22' 8.37"
Universal Tranverse Mercator: Zone 17
UTM X (Meters): 563282.8
UTM Y (Meters): 2848388.0
Elevation: 3 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5655634 HIALEAH, FL
Version Date: 2012

Southeast Map: 5655660 SOUTH MIAMI, FL
Version Date: 2012

Southwest Map: 5655662 SOUTH MIAMI NW, FL
Version Date: 2012

Northwest Map: 5655636 HIALEAH SW, FL
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20151123
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
11200 SW 8TH ST
MIAMI, FL 33199

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FLORIDA INTERNATIONA	11200 SW 8TH ST	RCRA-LQG		TP
A2	FL INTERNATIONAL UNI	11200 SW 8TH ST	RGA LUST		TP
A3	FL INTERNATIONAL UNI	11200 SW 8TH ST	AST		TP
A4	SCIENCE CLASSROOM CO	11200 SW 8TH ST	FINDS, ECHO		TP
A5	PANTHERS DRY CLEANER	11200 SW 8TH ST	EDR Hist Cleaner		TP
A6	SOFTBALL/GOLF COMPLE	11200 SW 8TH ST	FINDS, ECHO		TP
A7	BELLSOUTH - M6287	11200 SW 8TH ST - EN	TIER 2		TP
A8	ACADEMIC HEALTH CENT	11200 SW 8TH ST	FINDS, ECHO		TP
A9	FL INTERNATIONAL UNI	11200 SW 8TH ST	SWF/LF, LUST, UST, Financial Assurance, TIER 2,...		TP
A10	O&M MISSIG PS F FLOR	11200 SW 8 ST BUILDI	Enforcement		TP
A11	FIU BT-886 MANGO BUI	11200 SW 8TH ST	FINDS, ECHO		TP
A12	FIU - GRAHAM CENTER	11200 SW 8 ST	ASBESTOS, Miami-Dade Co. AP, Miami-Dade Co. GTO,...		TP
Reg	SWEETWATER C AREA		BROWNFIELDS	Same	1 ft.
B13	WALGREENS STORE # 56	1601 SW 107 AVE	Miami-Dade Co. GTO, Miami-Dade IW	Higher	174, 0.033, East
B14	FIGUEREDO 107 INC	1601 SW 107TH AVE	RCRA-VSQG, FINDS, ECHO	Higher	174, 0.033, East
C15	LIANG ZAI CONSTRUCTI	1671 SW 107 AVE	Miami-Dade Co. GTO, Miami-Dade IW	Higher	225, 0.043, SE
B16	SUNSHINE #225	1569 SW 107TH AVE	LUST, UST, CLEANUP SITES, DWM CONTAM, Financial...	Higher	230, 0.044, NE
B17	SHELL #136667	1569 SW 107TH AVE	RCRA NonGen / NLR	Higher	230, 0.044, NE
B18	FALG INC	1569 SW 107TH AVE	EDR Hist Auto	Higher	230, 0.044, NE
B19	UNIVERSITY SHELL SOU	1569 SW 107 AVE	UST, Miami-Dade Co. SPILL	Higher	230, 0.044, NE
C20	SNAPSHOT LABORATORIE	1685 SW 107 AVE (103	Miami-Dade IW	Higher	293, 0.055, SE
D21	DRY CLEAN UNIVERSE	1561-63 SW 107 AVE	Miami-Dade IW	Higher	305, 0.058, NE
D22	EURO DRY CLEANERS	1561 SW 107TH AVE	EDR Hist Cleaner	Higher	305, 0.058, NE
D23	EURO DRY CLEANERS	1559 SW 107TH AVE	RCRA NonGen / NLR, FINDS, ECHO, Miami-Dade IW	Higher	328, 0.062, NE
D24	EURO DRY CLEANERS/DR	1559 SW 107TH AVE	PRIORITYCLEANERS, CLEANUP SITES, DRYCLEANERS, DWM	Higher	328, 0.062, NE
D25	EURO DRY CLEANERS	1559 SW 107TH AVE	EDR Hist Cleaner	Higher	328, 0.062, NE
C26	IFA MEDICAL CENTER,	1695 SW 107 AVE	Miami-Dade IW	Higher	343, 0.065, SE
D27	HOLIDAY CVS, LLC.\DB	1549 SW 107 AVE	Miami-Dade IW	Higher	428, 0.081, NNE
D28	CVS PHARMACY #3649	1549 SW 107TH AVE	RCRA-VSQG	Higher	428, 0.081, NNE
D29	PUBLIX SUPER MARKET	1525 SW 107TH AVE	AST	Higher	434, 0.082, NNE
30	MOBIL CAR WASH SERVI	1809 SW 107TH AVE	EDR Hist Auto	Higher	630, 0.119, SSE
E31	E.M.S.A. D/B/A INPHY	1405 SW 107 AVE (SUI	Miami-Dade IW	Higher	641, 0.121, NNE
E32	WHOLE HEALTH CHIOPR	1405 SW 107 AVE (BAY	Miami-Dade IW	Higher	641, 0.121, NNE
E33	U.S. PATHOLOGY LABOR	1401 SW 107 AVE (STE	Miami-Dade IW	Higher	645, 0.122, NNE
E34	A & L DIAGNOSTIC CEN	1401 SW 107 AVE (STE	Miami-Dade IW	Higher	645, 0.122, NNE
35	EURO DRY CLEANERS	1559 SW 107 AVE	Miami-Dade Co. HWS	Higher	797, 0.151, NE
E36	RICHARD C. LAGE, D.D	1321 SW 107 AVE (SUI	Miami-Dade IW	Higher	840, 0.159, NNE
E37	UNIVERSITY AUTO CARE	1303 SW 107 AVE	Miami-Dade IW	Higher	951, 0.180, NNE
38	7-ELEVEN STORE #3757	10698 SW 24TH ST	LUST, UST, Financial Assurance, NPDES	Higher	2464, 0.467, SSE

MAPPED SITES SUMMARY

Target Property Address:
11200 SW 8TH ST
MIAMI, FL 33199

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F39	SUNSHINE #236	10690 SW 8TH ST	LUST, UST, Financial Assurance	Higher	2487, 0.471, North
F40	PROFESSIONAL EXPERTS	10552 SW 8TH ST	PRIORITYCLEANERS, RCRA NonGen / NLR, FINDS, ECHO,...	Higher	2520, 0.477, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
FLORIDA INTERNATIONA 11200 SW 8TH ST MIAMI, FL 33199	RCRA-LQG EPA ID:: FLD980839518	FLD980839518
FL INTERNATIONAL UNI 11200 SW 8TH ST MIAMI, FL	RGA LUST Facility ID: 8622177	N/A
FL INTERNATIONAL UNI 11200 SW 8TH ST MIAMI, FL 33174	AST Database: AST, Date of Government Version: 05/17/2019 Facility Status: OPEN Facility-Site Id: 9813670 Facility-Site Id: 8622177 Facility Status: OPEN	N/A
SCIENCE CLASSROOM CO 11200 SW 8TH ST MIAMI, FL 33174	FINDS Registry ID:: 110008332553 Registry ID:: 110056137201 Registry ID:: 110043751561 ECHO Registry ID: 110008332553 Registry ID: 110056137201 Registry ID: 110043751561	N/A
PANTHERS DRY CLEANER 11200 SW 8TH ST MIAMI, FL 33174	EDR Hist Cleaner	N/A
SOFTBALL/GOLF COMPLE 11200 SW 8TH ST MIAMI, FL 33199	FINDS Registry ID:: 110070163599 ECHO Registry ID: 110070163599	N/A
BELLSOUTH - M6287 11200 SW 8TH ST - EN MIAMI, FL 33199	TIER 2 Facility Id: 6073428 Facility Id: 6365337	N/A
ACADEMIC HEALTH CENT 11200 SW 8TH ST MIAMI, FL 33199	FINDS	N/A

EXECUTIVE SUMMARY

	Registry ID:: 110046331457	
	ECHO	
	Registry ID: 110046331457	
FL INTERNATIONAL UNI 11200 SW 8TH ST MIAMI, FL 33174	SWF/LF Database: SWF/LF, Date of Government Version: 10/15/2019 Facility-Site Id: 103916 Facility-Site Id: 103948 Facility-Site Id: 103960 Class Status: PRE-AUTHORIZED (B)	N/A
	LUST UST Database: UST, Date of Government Version: 05/17/2019 Tank Status: B Facility-Site Id: 8622177 Facility Status: OPEN	
	Financial Assurance Database: Financial Assurance 3, Date of Government Version: 05/02/2019 Facility Status: OPEN Facility ID: 8622177 Facility ID: 9813670	
	TIER 2 Facility Id: 4554650 Facility Id: 4110106 Facility Id: 5007643 Facility Id: 5860609 Facility Id: 5394749	
	NPDES Status: A Facility ID: FLR10RN36 Facility ID: FLR10LX06 Facility ID: FLR10NA19 Facility ID: FLR04E092 Facility ID: FLR10FM22	
O&M MISSIG PS F FLOR 11200 SW 8 ST BUILDI MIAMI, FL	Enforcement Database: Enforcement Miami-Dade, Date of Government Version: 08/26/2019 Facility Status: Closed Folio Num: 3040070000050	N/A
FIU BT-886 MANGO BUI 11200 SW 8TH ST MIAMI, FL 33199	FINDS Registry ID:: 110054121696	N/A
	ECHO Registry ID: 110054121696	
FIU - GRAHAM CENTER 11200 SW 8 ST MIAMI, FL 33174	ASBESTOS Miami-Dade Co. AP	N/A

EXECUTIVE SUMMARY

Facility Id: 201212050934515
Permit Status: PERMIT ISSUED

Miami-Dade Co. GTO
Facility Id: 199903091120440
Permit Status: PERMIT ISSUED

TIER 2
Facility Id: 3992551

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL.....National Priority List
Proposed NPL.....Proposed National Priority List Sites
NPL LIENS.....Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL.....National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY.....Federal Facility Site Information listing
SEMS.....Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE.....Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS.....Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF.....RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-SQG.....RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS.....Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls

Federal ERNS list

ERNS Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS Florida's State-Funded Action Sites

State and tribal leaking storage tank lists

LAST Leaking Aboveground Storage Tank Listing
INDIAN LUST Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST Underground Storage Tank Listing
FF TANKS Federal Facilities Listing
INDIAN UST Underground Storage Tanks on Indian Land
TANKS Storage Tank Facility List

State and tribal institutional control / engineering control registries

ENG CONTROLS Institutional Controls Registry
INST CONTROL Institutional Controls Registry

State and tribal voluntary cleanup sites

VCP Voluntary Cleanup Sites
INDIAN VCP Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY Recycling Centers
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ODI Open Dump Inventory
IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
FI Sites Sites List
US CDL National Clandestine Laboratory Register
PFAS PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid

Local Land Records

LIENS 2 CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Oil and Hazardous Materials Incidents
Miami-Dade Co. SPILL	Fuel Spills Cases
SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Permitted Facilities Listing
CLEANUP SITES	DEP Cleanup Sites - Contamination Locator MapListing
Miami-Dade Co. MOP	Marine Facilities Operating Permit
Miami-Dade Co. MRE	Miami River Enforcement Listing
Miami-Dade Co. IWP	Industrial Waste Permit Sites
DADE CO LW	Liquid Waste Transporter List
DEDB	Ethylene Dibromide Database Results
FL Cattle Dip. Vats	Cattle Dipping Vats
SITE INV SITES	Site Investigation Section Sites Listing

EXECUTIVE SUMMARY

UIC.....Underground Injection Wells Database Listing
DADE CO AW.....Agricultural Waste Listing
MINES MRDS.....Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map 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 RCRA generators list

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FIGUEREDO 107 INC</i> EPA ID:: FLD984201269	<i>1601 SW 107TH AVE</i>	<i>E 0 - 1/8 (0.033 mi.)</i>	<i>B14</i>	<i>89</i>
CVS PHARMACY #3649 EPA ID:: FLR000182105	1549 SW 107TH AVE	NNE 0 - 1/8 (0.081 mi.)	D28	114

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's PCTO1--Petroleum Contamination Detail Report.

A review of the LUST list, as provided by EDR, and dated 07/30/2019 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE #225	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B16	92
7-ELEVEN STORE #3757	10698 SW 24TH ST	SSE 1/4 - 1/2 (0.467 mi.)	38	123
SUNSHINE #236	10690 SW 8TH ST	N 1/4 - 1/2 (0.471 mi.)	F39	138

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. Shortly after the September 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE #225 Database: UST, Date of Government Version: 05/17/2019 Tank Status: B Tank Status: U Facility-Site Id: 9046225 Facility Status: OPEN	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B16	92
UNIVERSITY SHELL SOU Database: Miami-Dade Co. Tanks, Date of Government Version: 02/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 199909011847006	1569 SW 107 AVE	NE 0 - 1/8 (0.044 mi.)	B19	106

AST: Shortly after the Sept 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PUBLIX SUPER MARKET Database: AST, Date of Government Version: 05/17/2019 Facility Status: OPEN Facility-Site Id: 9808709 Facility Status: OPEN	1525 SW 107TH AVE	NNE 0 - 1/8 (0.082 mi.)	D29	118

EXECUTIVE SUMMARY

State and tribal Brownfields sites

BROWNFIELDS: Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWEETWATER C AREA Database: BROWNFIELDS AREAS, Date of Government Version: 08/29/2019		0 - 1/8 (0.000 mi.)	0	88

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

Florida Priority Cleaners list comes from the Department of Environmental Protection.

A review of the PRIORITYCLEANERS list, as provided by EDR, and dated 07/15/2019 has revealed that there are 2 PRIORITYCLEANERS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EURO DRY CLEANERS/DR Facility-Site Id: 9500848	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D24	110
PROFESSIONAL EXPERTS Facility-Site Id: 9502334	10552 SW 8TH ST	N 1/4 - 1/2 (0.477 mi.)	F40	156

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL #136667 EPA ID:: FLD984220996	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B17	104
EURO DRY CLEANERS EPA ID:: FLD982132557	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D23	108

EXECUTIVE SUMMARY

Miami-Dade Co. HWS: Hazardous Waste Agency. Sites with potential to generate waste. The list comes from the Miami-Dade County Department of Environmental Resources Management.

A review of the Miami-Dade Co. HWS list, as provided by EDR, and dated 08/26/2019 has revealed that there is 1 Miami-Dade Co. HWS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EURO DRY CLEANERS Facility ID: 1999091801140670	1559 SW 107 AVE	NE 1/8 - 1/4 (0.151 mi.)	35	122

Miami-Dade IW: Miami-Dade County Industrial Waste list comes from the Department of Environmental Resources Management.

A review of the Miami-Dade IW list, as provided by EDR, has revealed that there are 13 Miami-Dade IW sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALGREENS STORE # 56 Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 19990911124014	1601 SW 107 AVE	E 0 - 1/8 (0.033 mi.)	B13	89
LIANG ZAI CONSTRUCTI Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 199909111224120	1671 SW 107 AVE	SE 0 - 1/8 (0.043 mi.)	C15	91
SNAPSHOT LABORATORIE Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 199909111129093	1685 SW 107 AVE (103)	SE 0 - 1/8 (0.055 mi.)	C20	107
DRY CLEAN UNIVERSE Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 200912151546546	1561-63 SW 107 AVE	NE 0 - 1/8 (0.058 mi.)	D21	108
EURO DRY CLEANERS Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 199909111209460	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D23	108
IFA MEDICAL CENTER, Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 200510121138374	1695 SW 107 AVE	SE 0 - 1/8 (0.065 mi.)	C26	113
HOLIDAY CVS, LLC.IDB Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 199909110919367	1549 SW 107 AVE	NNE 0 - 1/8 (0.081 mi.)	D27	113
E.M.S.A. D/B/A INPHY Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED Facility ID: 199909111310190	1405 SW 107 AVE (SUI)	NNE 0 - 1/8 (0.121 mi.)	E31	120
WHOLE HEALTH CHIROP Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019	1405 SW 107 AVE (BAY)	NNE 0 - 1/8 (0.121 mi.)	E32	120

EXECUTIVE SUMMARY

Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
 Facility ID: 199909111006229

U.S. PATHOLOGY LABOR	1401 SW 107 AVE (STE	NNE 0 - 1/8 (0.122 mi.)	E33	121
Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019				
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED				
Facility ID: 200201150840220				
A & L DIAGNOSTIC CEN	1401 SW 107 AVE (STE	NNE 0 - 1/8 (0.122 mi.)	E34	121
Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019				
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED				
Facility ID: 200301290937509				
RICHARD C. LAGE, D.D	1321 SW 107 AVE (SUI	NNE 1/8 - 1/4 (0.159 mi.)	E36	122
Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019				
Permit Status: PERMIT ISSUED				
Facility ID: 199909110954487				
UNIVERSITY AUTO CARE	1303 SW 107 AVE	NNE 1/8 - 1/4 (0.180 mi.)	E37	123
Database: Miami-Dade Co. IW5, Date of Government Version: 08/26/2019				
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED				
Facility ID: 199909110908480				

Florida Drycleaners list comes from the Department of Environmental Protection.

A review of the DRYCLEANERS list, as provided by EDR, and dated 07/22/2019 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EURO DRY CLEANERS/DR	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D24	110
Facility Status: CLOSED				
Facility-Site Id: 9500848				

DWM CONTAM: A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

A review of the DWM CONTAM list, as provided by EDR, and dated 01/28/2019 has revealed that there are 3 DWM CONTAM sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSHINE #225	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B16	92
Program Site Id: 9046225				
EURO DRY CLEANERS/DR	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D24	110
PROFESSIONAL EXPERTS	10552 SW 8TH ST	N 1/4 - 1/2 (0.477 mi.)	F40	156

RESP PARTY: Open, inactive and closed responsible party sites

A review of the RESP PARTY list, as provided by EDR, and dated 09/29/2019 has revealed that there is 1 RESP PARTY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROFESSIONAL EXPERTS	10552 SW 8TH ST	N 1/4 - 1/2 (0.477 mi.)	F40	156

EXECUTIVE SUMMARY

Site Status: CLOSED

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FALG INC	1569 SW 107TH AVE	NE 0 - 1/8 (0.044 mi.)	B18	106
MOBIL CAR WASH SERVI	1809 SW 107TH AVE	SSE 0 - 1/8 (0.119 mi.)	30	120

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

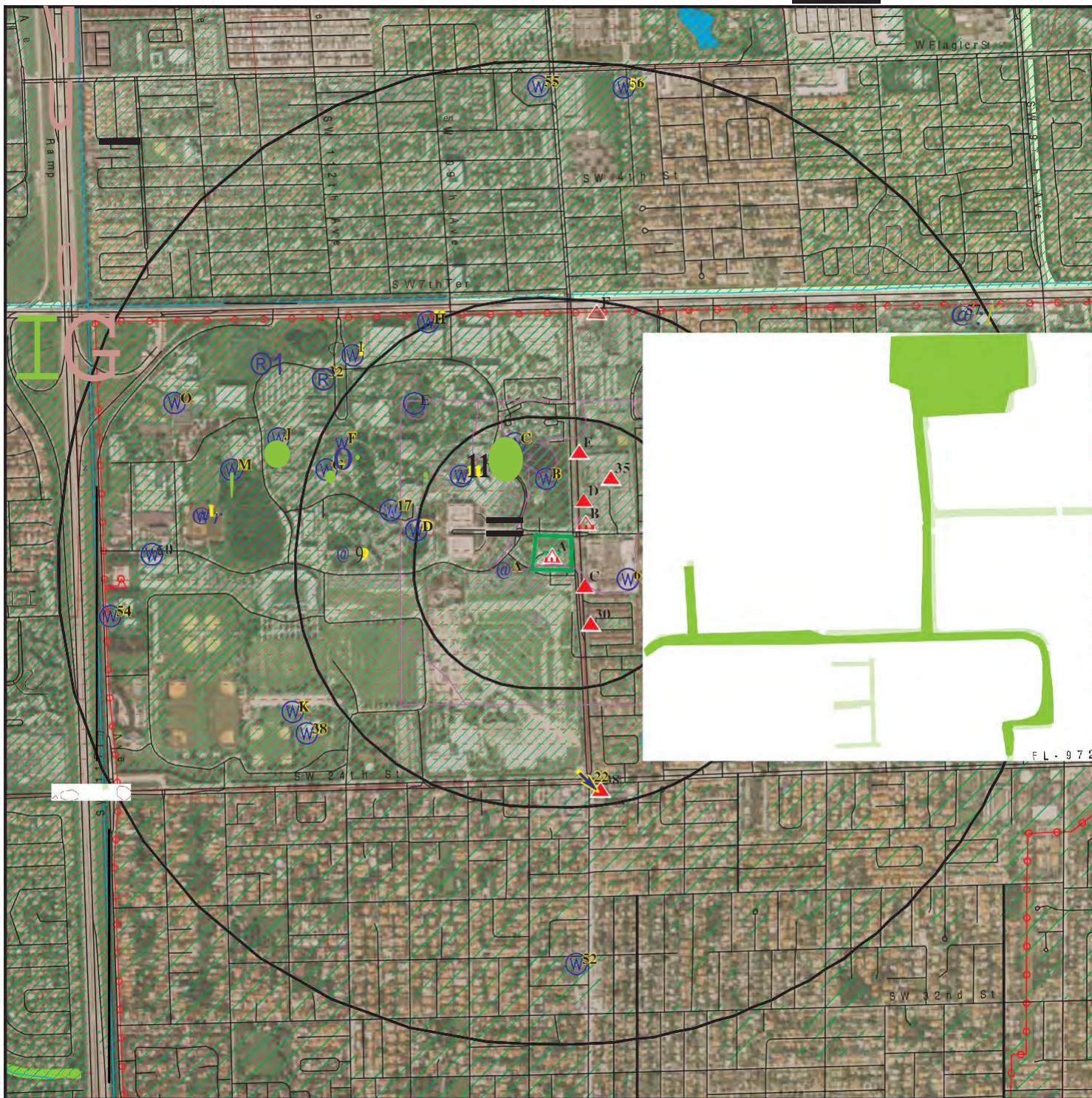
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EURO DRY CLEANERS	1561 SW 107TH AVE	NE 0 - 1/8 (0.058 mi.)	D22	108
EURO DRY CLEANERS	1559 SW 107TH AVE	NE 0 - 1/8 (0.062 mi.)	D25	113

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5913036.2S



N Target Property

- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property

.1 Manufactured Gas Plants

[.J] National Priority List Sites

[2J] Dept. Defense Sites

D Indian Reservations BIA

N Power transmission lines

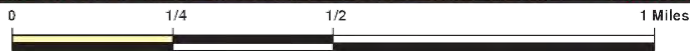
D Special Flood Hazard Area (1%)

D 0.2% Annual Chance Flood Hazard

• National Wetland Inventory

D State Wetlands

[] FL Brownfield



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami FL 33165
 LAT/LONG: 25.753608 / 80.368993

CLIENT: T.Y.Lin Int 1/H.J. Ross Assoc.
 CONTACT: Sara Gutekunst
 INQUIRY#: 5913036.2s
 DATE: December 20, 2019 1:07 pm

DETAILM AP - 5913036.2S



- N** Target Property
- ...** Sites at elevations higher than or equal to the target property
- ♦** Sites at elevations lower than the target property
- .i.** Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- eii** Dept. Defense Sites

- D** Indian Reservations BIA
- D** Special Flood Hazard Area (1%)
- D** 0.2% Annual Chance Flood Hazard
- D** National Wetland Inventory
- D** State Wetlands

□ FL Brownfield

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: FIU Casacuba
ADDRESS: 11200 SW 8th St
 Miami FL 33165
LAT/LONG: 25.753608 / 80.368993

CLIENT: T.Y.Lin Int 1/H.J. Ross Assoc.
CONTACT: Sara Gutekunst
INQUIRY#: 593036.2s
DATE: December 20, 2019 1:07 pm

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	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<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	1	0	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		2	0	NR	NR	NR	2
<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 CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	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	0	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500	1	1	0	2	NR	NR	4
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	1	2	0	NR	NR	NR	3
AST	0.250	1	1	0	NR	NR	NR	2
INDIAN UST TANKS	0.250		0	0	NR	NR	NR	0
	0.250		0	0	NR	NR	NR	0
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								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		1	0	0	NR	NR	1
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
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	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	0.001		0	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		1	0	1	NR	NR	2
FI Sites	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
Miami-Dade Co. SPILL	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	0	NR	NR	NR	2

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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	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	0.001	4	0	NR	NR	NR	NR	4
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001	4	0	NR	NR	NR	NR	4
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001	1	0	NR	NR	NR	NR	1
CLEANUP SITES	0.001		0	NR	NR	NR	NR	0
Miami-Dade Co. AP	0.001	1	0	NR	NR	NR	NR	1
Miami-Dade Co. GTO	0.001	1	0	NR	NR	NR	NR	1
Miami-Dade Co. MOP	0.001		0	NR	NR	NR	NR	0
Miami-Dade Co. MRE	0.001		0	NR	NR	NR	NR	0
Miami-Dade Co. HWS	0.250		0	1	NR	NR	NR	1
Miami-Dade IW	0.250		11	2	NR	NR	NR	13
Miami-Dade Co. IWP	0.001		0	NR	NR	NR	NR	0
DADE CO LW	0.001		0	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
DWM CONTAM	0.500		2	0	1	NR	NR	3
Enforcement	0.001	1	0	NR	NR	NR	NR	1

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>
Financial Assurance	0.001	1	0	NR	NR	NR	NR	1
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
RESP PARTY	0.500		0	0	1	NR	NR	1
SITE INV SITES	0.500		0	0	0	NR	NR	0
TIER 2	0.001	3	0	NR	NR	NR	NR	3
UIC	0.001		0	NR	NR	NR	NR	0
DADE CO AW	0.001		0	NR	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125	1	2	NR	NR	NR	NR	3

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001	1	0	NR	NR	NR	NR	1

- Totals --		24	28	3	5	0	0	60
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **FLORIDA INTERNATIONAL UNIVERSITY**
Target **11200 SW 8TH ST**
Property **MIAMI, FL 33199**

RCRA-LQG **1000361393**
 FLD980839518

Site 1 of 12 in cluster A

Actual:
3 ft.

RCRA-LQG:
Date form received by agency: 2018-04-11 00:00:00.0
Facility name: FLORIDA INTERNATIONAL UNIVERSITY
Facility address: 11200 SW 8TH ST
 MIAMI, FL 33199-0001
EPA ID: FLD980839518
Contact: MICHAEL RUPINSKI
Contact address: 11200 SW 8TH ST AHC4-122
 MIAMI, FL 33199-2516
Contact country: US
Contact telephone: 305-348-2622
Contact email: MRUPINSK@FIU.EDU
EPA Region: 04
Land type: State
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: FIU
Owner/operator address: 11200 SW 8TH ST PC 548
 MIAMI, FL 33199
Owner/operator country: US
Owner/operator telephone: 305-348-2622
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1965-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: FIU
Owner/operator address: 11200 SW 8TH ST
 MIAMI, FL 33199
Owner/operator country: US
Owner/operator telephone: 305-348-2621
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1965-01-01 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2018-04-11 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY
Classification: Large Quantity Generator

Date form received by agency: 2018-02-02 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY
Classification: Large Quantity Generator

Date form received by agency: 2016-03-09 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY
Classification: Large Quantity Generator

Date form received by agency: 2016-03-01 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY
Classification: Large Quantity Generator

Date form received by agency: 2014-02-27 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY
Classification: Large Quantity Generator

Date form received by agency: 2014-02-26 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY
Classification: Large Quantity Generator

Date form received by agency: 2012-02-14 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY - MODESTO A. MAIDIQUE CAMPUS
Classification: Large Quantity Generator

Date form received by agency: 2011-12-15 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY
Classification: Large Quantity Generator

Date form received by agency: 2010-04-19 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY - MODESTO A. MAIDIQUE CAMPUS
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

Date form received by agency: 2010 04-15 00:00:00.0
Site name: FLORIDA INTERNATIONAL UNIVERSITY
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D021
- . Waste name: CHLOROBENZENE

- . Waste code: D022
- . Waste name: CHLOROFORM

- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D038
- . Waste name: PYRIDINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: LABP
- . Waste name: LAB PACK

- . Waste code: P003
- . Waste name: 2-PROPENAL (OR) ACRYLALDEHYDE

- . Waste code: P005
- . Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

- . Waste code: P010
- . Waste name: ARSENIC ACID H3ASO4

- . Waste code: P022
- . Waste name: CARBON DISULFIDE

- . Waste code: P078
- . Waste name: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

- . Waste code: P087
- . Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

- . Waste code: P105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

. Waste name: SODIUM AZIDE
. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)
. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)
. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE
. Waste code: U008
. Waste name: 2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)
. Waste code: U037
. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE
. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
. Waste code: U122
. Waste name: FORMALDEHYDE
. Waste code: U123
. Waste name: FORMIC ACID (C,T)
. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
. Waste code: U133
. Waste name: HYDRAZINE (R,T)
. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
. Waste code: U151
. Waste name: MERCURY
. Waste code: U165
. Waste name: NAPHTHALENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

- . Waste code: U166
- . Waste name: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U196
- . Waste name: PYRIDINE

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

- . Waste code: U217
- . Waste name: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

- . Waste code: U219
- . Waste name: THIOUREA

- . Waste code: U246
- . Waste name: CYANOGEN BROMIDE (CN)BR

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- Amount (Lbs): 285159

- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- Amount (Lbs): 215547

- Waste code: D003
- Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
- Amount (Lbs): 68580

- Waste code: D004
- Waste name: ARSENIC
- Amount (Lbs): 68580

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 254635

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 254635

Waste code: D008
Waste name: LEAD
Amount (Lbs): 215547

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 68580

Waste code: D011
Waste name: SILVER
Amount (Lbs): 215547

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 109385

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 109385

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 1070

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 1070

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLORO BENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLORO BENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 109385

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 109385
Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 78861
Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 69650
Waste code: P105
Waste name: SODIUM AZIDE
Amount (Lbs): 12
Waste code: U007
Waste name: ACRYLAMIDE
Amount (Lbs): 1070
Waste code: U096
Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)
Amount (Lbs): 1070
Waste code: U166
Waste name: 1,4-NAPHTHALENEDIONE
Amount (Lbs): 1070
Waste code: U188
Waste name: PHENOL
Amount (Lbs): 1070
Waste code: U213
Waste name: FURAN, TETRAHYDRO-(I)
Amount (Lbs): 1070

Facility Has Received Notices of Violations:

Regulation violated: 265.54(d)
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2018-02-02 00:00:00.0
Date achieved compliance: 2018-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

Regulation violated: 265.53(b)
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2018-02-02 00:00:00.0
Date achieved compliance: 2018-04-13 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 62-737.400(5)(b)
Area of violation: State Statute or Regulation
Date violation determined: 2011-12-15 00:00:00.0
Date achieved compliance: 2012-05-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.11
Area of violation: Generators - General
Date violation determined: 2011-12-15 00:00:00.0
Date achieved compliance: 2012-05-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.34(c)(1)(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 2011-12-15 00:00:00.0
Date achieved compliance: 2012-05-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 273.13(d)(2)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FLORIDA INTERNATIONAL UNIVERSITY (Continued)

1000361393

Area of violation: Universal Waste - Small Quantity Handlers
 Date violation determined: 2011-12-15 00:00:00.0
 Date achieved compliance: 2012-05-22 00:00:00.0
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: Not reported
 Final penalty amount: Not reported
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 2018-02-02 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: TSD IS-Contingency Plan and Emergency Procedures
 Date achieved compliance: 2018-04-13 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2011-12-15 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 2012-05-22 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2011-12-15 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - Pre-transport
 Date achieved compliance: 2012-05-22 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2011-12-15 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Universal Waste - Small Quantity Handlers
 Date achieved compliance: 2012-05-22 00:00:00.0
 Evaluation lead agency: State

Evaluation date: 2011-12-15 00:00:00.0
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: State Statute or Regulation
 Date achieved compliance: 2012-05-22 00:00:00.0
 Evaluation lead agency: State

A2
 Target
 Property

FL INTERNATIONAL UNIV - UP CAMPUS
11200 SW 8TH ST
MIAMI, FL

RGA LUST S115176320
N/A

Site 2 of 12 in cluster A

Actual:
3 ft.

RGA LUST:

2012	FL INTERNATIONAL UNIV - UP CAMPUS	11200 SW 8TH ST
2011	FL INTERNATIONAL UNIV - UP CAMPUS	11200 SW 8TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A3 **FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS**
Target **11200 SW 8TH ST**
Property **MIAMI, FL 33174**

AST **A100356314**
N/A

Site 3 of 12 in cluster A

Actual:
3 ft.

AST:
Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Facility ID: 8622177
Facility Status: OPEN
Type Description: Fuel user/Non-retail
Facility Phone: 3053482622
DEP Contractor Own: C
Region: STATE
Positioning Method: Not reported
Lat/Long (dms): Not reported

Region: STATE
Positioning Method: DMAP
Lat/Long (dms): 25 45 26 / 80 22 34

Owner:
Owner Id: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address 2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Owner Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Owner Phone: 3053488355

Tank Id: VH-4
Status: In service
Status Date: 01-MAR-2012
Install Date: 01-DEC-2011
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 2000
Tank Location: ABOVEGROUND

Construction:
Tank Id: VH-4
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: VH-4
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: VH-4
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Monitoring:
Tank ID: VH-4
Monitoring Description: Visual inspection of ASTs

Tank ID: VH-4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Monitoring Description: Electronic line leak detector
Tank ID: VH-4
Monitoring Description: Electronic monitor pipe sumps
Tank ID: VH-4
Monitoring Description: Fiber-optic Technologies

Piping:

Tank ID: VH-4
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal
Tank ID: VH-4
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact
Tank ID: VH-4
Piping Category: Corrosion Protection
Piping Description: External protective coating
Tank ID: VH-4
Piping Category: Secondary Containment
Piping Description: Double wall - pipe jacket

Tank Id: PC-14
Status: In service
Status Date: 01-OCT-2008
Install Date: 01-OCT-2008
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1400
Tank Location: ABOVEGROUND

Construction:

Tank Id: PC-14
Construction Category: Primary Construction
Construction Description: Steel
Tank Id: PC-14
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off
Tank Id: PC-14
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:

Tank ID: PC-14
Monitoring Description: Visual inspection of ASTs
Tank ID: PC-14
Monitoring Description: Monitor dbl wall tank space

Piping:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank ID: PC-14
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: PC-14
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: PC-14
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: MANGO
Status: In service
Status Date: 01-FEB-2015
Install Date: 01-FEB-2015
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1038
Tank Location: ABOVEGROUND

Construction:

Tank Id: MANGO
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: MANGO
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: MANGO
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Monitoring:

Tank ID: MANGO
Monitoring Description: Visual inspection of ASTs

Tank ID: MANGO
Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: MANGO
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: MANGO
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: MANGO
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank Id: 12
Status: Deleted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Status Date: 25-MAR-2016
Install Date: 01-JUL-1973
Substance: Kerosene
Content Description: Kerosene
Gallons: 500
Tank Location: ABOVEGROUND

Tank Id: MMC-CU
Status: In service
Status Date: 01-AUG-2010
Install Date: 01-AUG-2010
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Tank Location: ABOVEGROUND

Construction:

Tank Id: MMC-CU
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: MMC-CU
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: MMC-CU
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Monitoring:

Tank ID: MMC-CU
Monitoring Description: Visual inspection of ASTs

Tank ID: MMC-CU
Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: MMC-CU
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: MMC-CU
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: MMC-CU
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: ACH3
Status: In service
Status Date: 01-MAY-2009
Install Date: 01-MAY-2009
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank Location: ABOVEGROUND

Construction:

Tank Id: ACH3
Construction Category: Primary Construction
Construction Description: Steel

Monitoring:

Tank ID: ACH3
Monitoring Description: Monitor dbl wall tank space

Tank ID: ACH3
Monitoring Description: Not required

Tank ID: ACH3
Monitoring Description: Electronic line leak detector

Tank ID: ACH3
Monitoring Description: Visual inspection of ASTs

Tank ID: ACH3
Monitoring Description: Electronic monitor pipe sumps

Piping:

Tank ID: ACH3
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: ACC
Status: In service
Status Date: 01-JUL-2015
Install Date: 01-JUL-2015
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 555
Tank Location: ABOVEGROUND

Construction:

Tank Id: ACC
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: ACC
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: ACC
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Monitoring:

Tank ID: ACC
Monitoring Description: Visual inspection of ASTs

Tank ID: ACC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: ACC
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: ACC
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: ACC
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: 9
Status: Deleted
Status Date: 25-MAR-2016
Install Date: 01-JUL-1986
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 550
Tank Location: ABOVEGROUND

Tank Id: 17
Status: Removed
Status Date: 01-MAR-2005
Install Date: 01-JUL-1995
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Tank Location: ABOVEGROUND

Tank Id: 20
Status: In service
Status Date: 01-MAR-2005
Install Date: 01-MAR-2005
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Tank Location: ABOVEGROUND

Construction:

Tank Id: 20
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: 20
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 20
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Monitoring:

Tank ID: 20
Monitoring Description: Not required

Piping:

Tank ID: 20
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank Id: LKV
Status: In service
Status Date: 01-AUG-2006
Install Date: 01-AUG-2006
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1200
Tank Location: ABOVEGROUND

Construction:

Tank Id: LKV
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: LKV
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: LKV
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: LKV
Construction Category: Secondary Containment
Construction Description: Double wall - tank jacket

Monitoring:

Tank ID: LKV
Monitoring Description: Visual inspection of ASTs

Piping:

Tank ID: LKV
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: LKV
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: LKV
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: LKV
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank Id: PG5
Status: In service
Status Date: 01-JAN-2011
Install Date: 01-JAN-2011
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 3000
Tank Location: ABOVEGROUND

Construction:

Tank Id: PG5
Construction Category: Primary Construction
Construction Description: Steel

Monitoring:

Tank ID: PG5
Monitoring Description: Monitor dbl wall tank space

Tank ID: PG5
Monitoring Description: Not required

Tank ID: PG5
Monitoring Description: Electronic line leak detector

Tank ID: PG5
Monitoring Description: Visual inspection of ASTs

Tank ID: PG5
Monitoring Description: Electronic monitor pipe sumps

Piping:

Tank ID: PG5
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: PG3
Status: In service
Status Date: 01-AUG-2010
Install Date: 01-AUG-2010
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 850
Tank Location: ABOVEGROUND

Construction:

Tank Id: PG3
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: PG3
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: PG3
Construction Category: Secondary Containment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Construction Description: Double wall

Monitoring:

Tank ID: PG3
Monitoring Description: Visual inspection of ASTs

Tank ID: PG3
Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: PG3
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: PG3
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank Id: 16
Status: In service
Status Date: 25-MAR-2016
Install Date: 01-JUL-1995
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Tank Location: ABOVEGROUND

Construction:

Tank Id: 16
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: 16
Construction Category: Secondary Containment
Construction Description: AST containment

Tank Id: 16
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 16
Construction Category: Secondary Containment
Construction Description: Double wall - tank jacket

Tank Id: 16
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:

Tank ID: 16
Monitoring Description: Monitor dbl wall tank space

Tank ID: 16
Monitoring Description: Visual inspection of ASTs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank ID: 16
Monitoring Description: Continuous electronic sensing

Piping:

Tank ID: 16
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: 16
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: 18
Status: In service
Status Date: 01-JUL-1995
Install Date: 01-JUL-1995
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Tank Location: ABOVEGROUND

Construction:

Tank Id: 18
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: 18
Construction Category: Secondary Containment
Construction Description: AST containment

Tank Id: 18
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Monitoring:

Tank ID: 18
Monitoring Description: Not required

Piping:

Tank ID: 18
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: 18
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank ID: 18
Piping Category: Miscellaneous Attributes
Piping Description: Suction piping system

Tank Id: 21
Status: Deleted
Status Date: 01-AUG-2010
Install Date: 01-AUG-2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 3000
Tank Location: ABOVEGROUND

Tank Id: W2
Status: Deleted
Status Date: 01-NOV-2010
Install Date: 01-NOV-2010
Substance: Leaded gas
Content Description: Leaded Gas
Gallons: 12000
Tank Location: ABOVEGROUND

Tank Id: PVH
Status: In service
Status Date: 01-MAY-2014
Install Date: 01-MAY-2014
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1800
Tank Location: ABOVEGROUND

Construction:

Tank Id: PVH
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: PVH
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: PVH
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Monitoring:

Tank ID: PVH
Monitoring Description: Visual inspection of ASTs

Tank ID: PVH
Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: PVH
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: PVH
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: PVH
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank Id: PPFAM
Status: In service
Status Date: 01-AUG-2008
Install Date: 01-AUG-2008
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 2000
Tank Location: ABOVEGROUND

Construction:

Tank Id: PPFAM
Construction Category: Secondary Containment
Construction Description: Double wall - tank jacket

Tank Id: PPFAM
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: PPFAM
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Monitoring:

Tank ID: PPFAM
Monitoring Description: Visual inspection of ASTs

Tank ID: PPFAM
Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: PPFAM
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: PPFAM
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: PPFAM
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank Id: GL
Status: In service
Status Date: 01-OCT-2010
Install Date: 01-OCT-2010
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 750
Tank Location: ABOVEGROUND

Construction:

Tank Id: GL
Construction Category: Primary Construction
Construction Description: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank Id: GL
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Monitoring:
Tank ID: GL
Monitoring Description: Visual inspection of ASTs

Tank ID: GL
Monitoring Description: Monitor dbl wall tank space

Piping:
Tank ID: GL
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: GL
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: GL
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: 22
Status: In service
Status Date: 01-AUG-2010
Install Date: 01-AUG-2010
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 12000
Tank Location: ABOVEGROUND

Construction:
Tank Id: 22
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: 22
Construction Category: Secondary Containment
Construction Description: Double wall - tank jacket

Tank Id: 22
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 22
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 22
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 22
Construction Category: Miscellaneous Attributes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Construction Description: Compartmented

Monitoring:

Tank ID: 22
Monitoring Description: Visual inspection of ASTs

Tank ID: 22
Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: 22
Piping Category: Primary Construction
Piping Description: No piping associated w/tank

Tank Id: 147072
Status: Deleted
Status Date: 09-MAY-2013
Install Date: 01-FEB-2013
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1800
Tank Location: ABOVEGROUND

Tank Id: TWR
Status: In service
Status Date: 01-AUG-2000
Install Date: 01-AUG-2000
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 700
Tank Location: ABOVEGROUND

Construction:

Tank Id: TWR
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: TWR
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: TWR
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: TWR
Construction Category: Secondary Containment
Construction Description: Double wall - tank jacket

Monitoring:

Tank ID: TWR
Monitoring Description: Visual inspection of ASTs

Piping:

Tank ID: TWR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: TWR
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: TWR
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: TWR
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank Id: AHC4
Status: In service
Status Date: 01-JAN-2014
Install Date: 01-JAN-2014
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 8000
Tank Location: ABOVEGROUND

Construction:

Tank Id: AHC4
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: AHC4
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: AHC4
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Monitoring:

Tank ID: AHC4
Monitoring Description: Visual inspection of ASTs

Tank ID: AHC4
Monitoring Description: Monitor dbl wall tank space

Piping:

Tank ID: AHC4
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank ID: AHC4
Piping Category: Miscellaneous Attributes
Piping Description: Bulk product system

Tank ID: AHC4
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank Id: 7713
Status: In service
Status Date: 01-JAN-2008
Install Date: 01-JAN-2008
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 3050
Tank Location: ABOVEGROUND

Construction:

Tank Id: 7713
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: 7713
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 7713
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 7713
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 7713
Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 7713
Construction Category: Secondary Containment
Construction Description: Double wall

Monitoring:

Tank ID: 7713
Monitoring Description: Visual inspection of ASTs

Tank ID: 7713
Monitoring Description: Monitor dbl wall tank space

Tank ID: 7713
Monitoring Description: Monitor tank bottom space

Tank ID: 7713
Monitoring Description: External piping monitoring

Piping:

Tank ID: 7713
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank ID: 7713
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank ID: 7713
Piping Category: Corrosion Protection
Piping Description: External protective coating

Tank Id: AHC5
Status: Deleted
Status Date: 25-MAR-2016
Install Date: 01-NOV-2014
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 550
Tank Location: ABOVEGROUND

Tank Id: 4
Status: In service
Status Date: Not reported
Install Date: 01-JUL-1978
Substance: Waste oil
Content Description: Waste Oil
Gallons: 600
Tank Location: ABOVEGROUND

Construction:

Tank Id: 4
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: 4
Construction Category: Secondary Containment
Construction Description: AST containment

Monitoring:

Tank ID: 4
Monitoring Description: Not required

Tank ID: 4
Monitoring Description: Visual inspection of ASTs

Piping:

Tank ID: 4
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: 4
Piping Category: Primary Construction
Piping Description: Steel/galvanized metal

Tank Id: 1
Status: In service
Status Date: 01-JAN-2012
Install Date: 01-JAN-2012
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 500
Tank Location: ABOVEGROUND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

A100356314

Tank Id: 2
Status: In service
Status Date: 01-JAN-1999
Install Date: 01-JAN-1999
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 500
Tank Location: ABOVEGROUND

Tank Id: 147072
Status: Deleted
Status Date: 01-FEB-2013
Install Date: 01-FEB-2013
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1800
Tank Location: ABOVEGROUND

[Click here for Florida Oculus:](#)

A4
Target
Property

SCIENCE CLASSROOM COMPLEX
11200 SW 8TH ST
MIAMI, FL 33174

FINDS 1014881653
ECHO N/A

Site 4 of 12 in cluster A

Actual:
3 ft.

FINDS:

Registry ID: 110008332553

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCIENCE CLASSROOM COMPLEX (Continued)

1014881653

affiliation data for the State of Florida.

Registry ID: 110056137201

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Registry ID: 110043751561

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014881653
 Registry ID: 110008332553
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008332553>

Envid: 1014881653
 Registry ID: 110056137201
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110056137201>

Envid: 1014881653
 Registry ID: 110043751561
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110043751561>

**A5
 Target
 Property**

**PANTHERS DRY CLEANERS
 11200 SW 8TH ST
 MIAMI, FL 33174**

**EDR Hist Cleaner 1020057808
 N/A**

Site 5 of 12 in cluster A

**Actual:
 3 ft.**

EDR Hist Cleaner

Year:	Name:	Type:
2006	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
2010	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PANTHERS DRY CLEANERS (Continued)

1020057808

2011	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
2012	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
2013	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
2014	PANTHERS DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC

A6
 Target
 Property

SOFTBALL/GOLF COMPLEX
11200 SW 8TH ST
MIAMI, FL 33199

FINDS 1024084264
ECHO N/A

Site 6 of 12 in cluster A

Actual:
3 ft.

FINDS:

Registry ID: 110070163599

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1024084264
 Registry ID: 110070163599
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070163599>

A7
 Target
 Property

BELLSOUTH - M6287
11200 SW 8TH ST - ENGINEERING BLDG
MIAMI, FL 33199

TIER 2 S122438236
 N/A

Site 7 of 12 in cluster A

Actual:
3 ft.

TIER 2:

Name: BELLSOUTH - M6287
 Address: 11200 SW 8TH ST - ENGINEERING BLDG
 City,State,Zip: MIAMI, FL 33199

Year: 2018
 Facility Id: 6365337
 Active Date: Not reported
 Inactive Date: Not reported
 Sale Pending: Not reported
 Original Date: Not reported
 PLOT Source: Not reported
 Latitude: Not reported
 Longitude: Not reported
 LEPC District: Not reported
 Counties: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLSOUTH - M6287 (Continued)

S122438236

SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: 517311
Last Modified Date: 01/10/2019
First Submit Date: 01/10/2019
Data Submitted By: Jeremy McGrue, National EPCRA Manager
Company Name: BellSouth Telecommunications LLC/dba AT&T Florida
Comments: Not reported

Contact:

Contact ID: Not reported
Year: 2018
Facility Id: 6365337
Contact Type: Owner / Operator
Contact Name: BellSouth Telecommunications, LLC/DBA AT&T Florida
Contact Title: Not reported
Contact Phone: 800-566-9347
Contact 24Hr Phone: Not reported
Contact Telephone 2: Not reported
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: g43573@att.com

Name: BELLSOUTH - M6287
Address: 11200 SW 8TH ST - ENGINEERING BLDG
City,State,Zip: MIAMI, FL 33199

Year: 2017
Facility Id: 6073428
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: Not reported
Longitude: Not reported
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: 4813
SIC Code 2: Not reported
NAICS Code: 517311
Last Modified Date: 01/12/2018
First Submit Date: 01/12/2018
Data Submitted By: Jeremy McGrue, National EPCRA Manager
Company Name: BellSouth Telecommunications, LLC/dba AT&T Florida
Comments: Not reported

Contact:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELLSOUTH - M6287 (Continued)

S122438236

Contact ID: Not reported
Year: 2017
Facility Id: 6073428
Contact Type: Emergency Contact
Contact Name: EH&S Hotline
Contact Title: Not reported
Contact Phone: 1-800-KNOWEHS (1-800-566-9347)
Contact 24Hr Phone: Not reported
Contact Telephone 2: 1-800-KNOWEHS (1-800-566-9347)
Contact Telephone 3: 800-566-9347
Contact Telephone 4: (214) 464-1712
Contact Telephone 5: 800-566-9347
Contact Telephone 6: Not reported
Contact Email: knowehs@ems.att.com

**A8
Target
Property**

**ACADEMIC HEALTH CENTER - 5
11200 SW 8TH ST
MIAMI, FL 33199**

**FINDS 1015892490
ECHO N/A**

Site 8 of 12 in cluster A

**Actual:
3 ft.**

FINDS:

Registry ID: 110046331457

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1015892490
Registry ID: 110046331457
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110046331457>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A9 **FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS**
Target **11200 SW 8TH ST**
Property **MIAMI, FL 33174**

SWF/LF **U004179311**
LUST **N/A**
UST
Financial Assurance
TIER 2
NPDES

Site 9 of 12 in cluster A

Actual:
3 ft.

SWF/LF:
Name: FIU MODESTO CAMPUS - SITE 1
Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL 33199
Facility ID: 103916
District: SED
Lat/Long: 25:45:35.8736 / 80:22:10.9324
Class Type: 910
Classification: DISASTER DEBRIS MANAGEMENT SITE
Class Status: PRE-AUTHORIZED (B)
Section: 7
Township: 54
Range: 40
Responsible Authority Name: Not reported
Responsible Authority Address: Not reported
Responsible Authority City,St,Zip: Not reported
Responsible Authority Phone: Not reported
EMail Address1: Not reported
EMail Address2: Not reported
Site Supervisor Name: Not reported
Site Supervisor Addr: Not reported
Site Supervisor City/State/Zip: Not reported
Site Supervisor Telephone: Not reported
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City/State/Zip: Not reported
Land Owner Telephone: Not reported

[Click here for Florida Oculus:](#)

Name: FIU MODESTO CAMPUS - SITE 2
Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL 33199
Facility ID: 103948
District: SED
Lat/Long: 25:45:12.3229 / 80:22:9.735
Class Type: 910
Classification: DISASTER DEBRIS MANAGEMENT SITE
Class Status: PRE-AUTHORIZED (B)
Section: 7
Township: 54
Range: 40
Responsible Authority Name: Not reported
Responsible Authority Address: Not reported
Responsible Authority City,St,Zip: Not reported
Responsible Authority Phone: Not reported
EMail Address1: Not reported
EMail Address2: Not reported
Site Supervisor Name: Not reported
Site Supervisor Addr: Not reported
Site Supervisor City/State/Zip: Not reported
Site Supervisor Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City/State/Zip: Not reported
Land Owner Telephone: Not reported

[Click here for Florida Oculus:](#)

Name: FIU MODESTO CAMPUS - SITE 3
Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL 33199
Facility ID: 103960
District: SED
Lat/Long: 25:45:22.5157 / 80:23:5254
Class Type: 910
Classification: DISASTER DEBRIS MANAGEMENT SITE
Class Status: PRE-AUTHORIZED (B)
Section: 7
Township: 54
Range: 40

Responsible Authority Name: Not reported
Responsible Authority Address: Not reported
Responsible Authority City,St,Zip: Not reported
Responsible Authority Phone: Not reported
EMail Address1: Not reported
EMail Address2: Not reported
Site Supervisor Name: Not reported
Site Supervisor Addr: Not reported
Site Supervisor City/State/Zip: Not reported
Site Supervisor Telephone: Not reported
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City/State/Zip: Not reported
Land Owner Telephone: Not reported

[Click here for Florida Oculus:](#)

LUST:

Region: STATE
Facility Id: 8622177
Facility Status: OPEN
Facility Type: C - Fuel user/Non-retail
Facility Phone: (305)348-2622
Facility Cleanup Rank: Not reported
District: Southeast District
Lat/Long (dms): 25 45 21.471 / 80 22 26.0467
Section: 7
Township: 54S
Range: 40E
Feature: Not reported
Method: DMAP
Datum: 0
Score: 29
Score Effective Date: 2010-02-03 00:00:00
Score When Ranked: Not reported
Operator: FARHAD AGHA
Name Update: 2015-09-22 00:00:00
Address Update: 2011-06-24 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: CMPL - COMPLETED
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Contact Company: FL INTERNATIONAL UNIV HEALTH & SAFETY
Contact Address: 11200 SW 8TH ST - BLDG CSC RM 163
Contact City/State/Zip: MIAMI, FL 33199
Phone: (305)348-8355
Bad Address Ind: N
State: FL
Zip: 33174
Score: 29
Score Effective Date: 2010-02-03 00:00:00
Related Party ID: 7434
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 2011-08-02
RP Zip: Not reported
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 4/15/2008
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 3/23/2011
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: CAMACHO_D
Site Mgr End Date: 2/9/2011
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Contaminated Media:

Discharge Date: 4/15/2008
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 3/23/2011
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Elig Indicator: I - INELIGIBLE
Site Manager: CAMACHO_D
Site Mgr End Date: 2/9/2011
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: Yes
Contaminated Soil: Yes
Contaminated Surface Water: Yes
Contaminated Ground Water: Yes
Pollutant: H - Generator/Pump Diesel
Pollutant Other Description: Not reported
Gallons Discharged: 50

Task Information:

District: SED
Facility ID: 8622177

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Facility Status: OPEN
Facility Type: C - Fuel user/Non-retail -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: I
Source Effective Date: 02-09-2011
Discharge Date: 04-15-2008
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 03-23-2011
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 12-16-2010
SRC Review Date: 02-09-2011
SRC Completion Status: A - APPROVED
SRC Issue Date: 03-23-2011
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: CAMACHO_D
Site Mgr End Date: 02-09-2011
Tank Office: PCLP13 - Dade County
SR Task ID: Not reported
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 83268
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 87329
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

[Click here for Florida Oculus:](#)

UST:

Facility Id: 8622177
Facility Status: OPEN
Type Description: Fuel user/Non-retail
Facility Phone: 3053482622
Region: STATE
Positioning Method: DMAP
Lat/Long (dms): 25 45 26 / 80 22 34

Owner:

Owner Id: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address 2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Owner Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Owner Phone: 3053488355

Tank Info:

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 1
Status: Removed
Status Date: 30-JUN-1988
Install Date: 01-JUL-1972
Substance: Leaded gas
Content Description: Leaded Gas
Gallons: 2000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 10
Status: Removed
Status Date: 01-SEP-1996
Install Date: 01-JUL-1972
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 275
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 11
Status: Removed
Status Date: 01-MAR-2010
Install Date: 01-JUN-1989
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Vessel Indicator: TANK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 13
Status: Removed
Status Date: 31-JAN-1992
Install Date: 01-JUL-1972
Substance: Leaded gas
Content Description: Leaded Gas
Gallons: 275
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 14
Status: Removed
Status Date: 01-MAR-2010
Install Date: 01-APR-1990
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 550
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 15
Status: Removed
Status Date: 01-MAR-2010
Install Date: 01-APR-1993
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 600
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 19
Status: Removed
Status Date: 01-MAR-2010
Install Date: 01-DEC-1996
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Tank Id: 1R1
Status: Removed
Status Date: 01-MAR-2010
Install Date: 01-JUL-1988
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 6000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 2
Status: Removed
Status Date: 30-JUN-1988
Install Date: 01-JUL-1972
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 2000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 2R1
Status: Removed
Status Date: 01-MAR-2010
Install Date: 01-JUL-1988
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 6000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 3
Status: Removed
Status Date: 30-APR-1993
Install Date: 01-JUL-1972
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 550
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 5
Status: Removed
Status Date: 01-SEP-1996
Install Date: 01-JUL-1974
Substance: Diesel-emergen generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Content Description: Emerg Generator Diesel
Gallons: 1000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 6
Status: Removed
Status Date: 01-MAY-1995
Install Date: 01-JUL-1975
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 7
Status: Removed
Status Date: 30-APR-1990
Install Date: 01-JUL-1972
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST
Tank Id: 8
Status: Removed
Status Date: 01-JUL-1996
Install Date: 01-JUL-1976
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

[Click here for Florida Oculus:](#)

FL Financial Assurance 3:

Region: 3
Facility ID: 8622177
Facility Phone: 3053482622
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: C
Financial Responsibility: EXEMPT-STATE OR FEDERAL GOVERNMENT ENTITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Insurance Company: Not reported
Effective Date: Not reported
Expire Date: Not reported
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

Region: 3
Facility ID: 8622177
Facility Phone: 3053482622
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: ADMIRAL INSURANCE COMPANY
Effective Date: 10/16/2012
Expire Date: 10/16/2013
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

Region: 3
Facility ID: 8622177
Facility Phone: 3053482622
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: ADMIRAL INSURANCE COMPANY
Effective Date: 10/16/2014
Expire Date: 10/16/2016
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

Region: 3
Facility ID: 8622177
Facility Phone: 3053482622
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: C
Financial Responsibility: INSURANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Insurance Company: ADMIRAL INSURANCE COMPANY
Effective Date: 10/16/2016
Expire Date: 10/16/2018
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

Region: 3
Facility ID: 8622177
Facility Phone: 3053482622
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: ENDURANCE AMERICAN SPECIALTY INS CO
Effective Date: 10/16/2008
Expire Date: 10/16/2009
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

Region: 3
Facility ID: 8622177
Facility Phone: 3053482622
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: ENDURANCE AMERICAN SPECIALTY INS CO
Effective Date: 10/16/2009
Expire Date: 10/16/2010
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

Region: 3
Facility ID: 8622177
Facility Phone: 3053482622
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: C
Financial Responsibility: INSURANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Insurance Company: ENDURANCE AMERICAN SPECIALTY INS CO
Effective Date: 10/16/2010
Expire Date: 10/16/2011
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

Region: 3
Facility ID: 8622177
Facility Phone: 3053482622
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: C

Financial Responsibility: INSURANCE
Insurance Company: ENDURANCE AMERICAN SPECIALTY INS CO
Effective Date: 10/16/2011
Expire Date: 10/16/2012
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

Region: 3
Facility ID: 9813670
Facility Phone: 3053488355
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: P
Financial Responsibility: EXEMPT-STATE OR FEDERAL GOVERNMENT ENTITY
Insurance Company: Not reported
Effective Date: Not reported
Expire Date: Not reported
Owner ID: 7434
Owner Name: FL INTERNATIONAL UNIV HEALTH & SAFETY
Owner Address: 11200 SW 8TH ST - BLDG CSC RM 163
Owner Address2: UNIVERSITY PARK CAMPUS
Owner City,St,Zip: MIAMI, FL 33199
Contact: JULIO VIDAL / TAMECA KNOWLES / ENRIQUE BADIA
Resp Party Phone: 3053488355

TIER 2:

Name: FLORIDA INTERNATIONAL UNIVERSITY- MODESTO A. MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST., CSC 162
City,State,Zip: MIAMI, FL 33199

Year: 2016
Facility Id: 5860609
Active Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: Not reported
Longitude: Not reported
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: 8221
SIC Code 2: Not reported
NAICS Code: 611310 611310
Last Modified Date: 03/01/2017
First Submit Date: 03/01/2017
Data Submitted By: Yenny Diaz
Company Name: Florida International University
Comments: Not reported

Contact:

Contact ID: Not reported
Year: 2016
Facility Id: 5860609
Contact Type: Emergency Contact
Contact Name: Tamece Knowles
Contact Title: Not reported
Contact Phone: 786-942-5833
Contact 24Hr Phone: Not reported
Contact Telephone 2: 786-942-5833
Contact Telephone 3: Not reported
Contact Telephone 4: 305-348-7882
Contact Telephone 5: 786-417-4239
Contact Telephone 6: 786-417-4239
Contact Email: knowles@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERSITY- MODESTO A. MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST., CSC 162
City,State,Zip: MIAMI, FL 33199

Year: 2015
Facility Id: 5394749
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 25.7608877
Longitude: -80.41704140000001
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: 8221
SIC Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

NAICS Code: 611310611310
Last Modified Date: 04/13/2016
First Submit Date: 02/25/2016
Data Submitted By: Farhad Agha
Company Name: Florida International University
Comments: Not reported

Contact:

Contact ID: Not reported
Year: 2015
Facility Id: 5394749
Contact Type: Emergency Contact
Contact Name: Wili Alvarez
Contact Title: Not reported
Contact Phone: 786-402-9454
Contact 24Hr Phone: Not reported
Contact Telephone 2: 786-402-9454
Contact Telephone 3: 305-979-4772
Contact Telephone 4: 305-348-3574
Contact Telephone 5: 305-348-2626
Contact Telephone 6: 305-348-4039
Contact Email: wili.alvarez@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERSITY- MODESTO A. MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST., CSC 162
City,State,Zip: MIAMI, FL 33199

Year: 2014
Facility Id: 5007643
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 25.7608877
Longitude: -80.41704140000001
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: 8221
SIC Code 2: Not reported
NAICS Code: 61131
Last Modified Date: 02/27/2015
First Submit Date: 02/27/2015
Data Submitted By: Farhad Agha
Company Name: Florida International University
Comments: Not reported

Contact:

Contact ID: Not reported
Year: 2014
Facility Id: 5007643
Contact Type: Emergency Contact
Contact Name: Roger Riddlemoser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Contact Title: Not reported
Contact Phone: 573-239-3664
Contact 24Hr Phone: Not reported
Contact Telephone 2: 573-239-3664
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: riddlem@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERESITY - MODESTO A. MAIDIQUE CAMPUS
Address: 11200 SW 8TH ST., CSC 162
City,State,Zip: MIAMI, FL 33199

Year: 2013
Facility Id: 4554650
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 25.7608877
Longitude: -80.41704140000001
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: 8221
SIC Code 2: Not reported
NAICS Code: 61131
Last Modified Date: 02/23/2015
First Submit Date: 03/27/2014
Data Submitted By: Farhad Agha
Company Name: Florida International University
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2013
Facility Id: 4554650
Contact Type: Emergency Contact
Contact Name: Farhad Agha
Contact Title: Not reported
Contact Phone: 305-348-2622
Contact 24Hr Phone: Not reported
Contact Telephone 2: 305-979-4772
Contact Telephone 3: 305-979-4772
Contact Telephone 4: 305-348-3574
Contact Telephone 5: 305-979-4772
Contact Telephone 6: Not reported
Contact Email: farhad.gha@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERESITY - MODESTO A. MAIDIQUE CAMPUS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Address: 11200 SW 8TH ST., CSC 162
City,State,Zip: MIAMI, FL 33199

Year: 2012
Facility Id: 4110106
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 25.7608877
Longitude: -80.41704140000001
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: 8221
SIC Code 2: Not reported
NAICS Code: 61131
Last Modified Date: 03/01/2013
First Submit Date: 03/01/2013
Data Submitted By: William Youngblut
Company Name: Florida International University
Comments: Not reported

Contact:

Contact ID: Not reported
Year: 2012
Facility Id: 4110106
Contact Type: Owner / Operator
Contact Name: Nicholas DiCiaccio
Contact Title: Not reported
Contact Phone: 305-348-4622
Contact 24Hr Phone: Not reported
Contact Telephone 2: 305-348-4039
Contact Telephone 3: 305-348-2626
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: diciaccio@fiu.edu

Contact ID: Not reported
Year: 2012
Facility Id: 4110106
Contact Type: Secondary
Contact Name: Farhad Agha
Contact Title: Not reported
Contact Phone: 305-348-2621 Ext. 5
Contact 24Hr Phone: Not reported
Contact Telephone 2: 305-348-2626
Contact Telephone 3: 305-348-3574
Contact Telephone 4: 305-979-4772
Contact Telephone 5: 305-979-4772
Contact Telephone 6: Not reported
Contact Email: farhad.gha@fiu.edu

Contact ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Year: 2012
Facility Id: 4110106
Contact Type: Primary
Contact Name: William Youngblut
Contact Title: Not reported
Contact Phone: 305-348-2621 Ext. 2
Contact 24Hr Phone: Not reported
Contact Telephone 2: 305-348-3574
Contact Telephone 3: 954-270-9402
Contact Telephone 4: 954-270-9402
Contact Telephone 5: 954-389-2676
Contact Telephone 6: 305-348-2626
Contact Email: william.youngblut@fiu.edu

Contact ID: Not reported
Year: 2012
Facility Id: 4110106
Contact Type: Emergency Contact
Contact Name: Roger Riddlemoser
Contact Title: Not reported
Contact Phone: 305-348-2626
Contact 24Hr Phone: Not reported
Contact Telephone 2: 305-348-2621 Ext. 9
Contact Telephone 3: 573-239-3664
Contact Telephone 4: 573-239-3664
Contact Telephone 5: 573-239-3664
Contact Telephone 6: 305-3
Contact Email: roger.riddlemoser@fiu.edu

Contact ID: Not reported
Year: 2012
Facility Id: 4110106
Contact Type: Submitter
Contact Name: William Youngblut
Contact Title: Not reported
Contact Phone: 954 389-2676
Contact 24Hr Phone: Not reported
Contact Telephone 2: 305-348-2626
Contact Telephone 3: 305-348-2621 Ext. 2
Contact Telephone 4: 954-270-9402
Contact Telephone 5: 305-348-3574
Contact Telephone 6: 954-270-9402
Contact Email: william.youngblut@fiu.edu

Contact ID: Not reported
Year: 2012
Facility Id: 4110106
Contact Type: Other
Contact Name: Wili Alvarez
Contact Title: Not reported
Contact Phone: 305-348-2626
Contact 24Hr Phone: Not reported
Contact Telephone 2: 786-402-9454
Contact Telephone 3: 305-348-2621 Ext. 3
Contact Telephone 4: 786-402-9454
Contact Telephone 5: 305-348-3574
Contact Telephone 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Contact Email: wili.alvarez@fiu.edu

WASTEWATER:

Name: SOFTBALL/GOLF COMPLEX
Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL
Facility ID: FLR10RN36
Facility Type: Construction Stormwater GP
Status: Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.

District Office: TLST
NPDES Permitted Site: Not reported
Environmental Interest: Not reported
Owner Type: State
Permit Capacity: Not reported
Party Name: Patrick F Meagher, Director of Construction
Company Name: Florida International University
RP Address: 11555 SW 17th Street Csc 256
RP Address 2: Not reported
RP City,Stat,Zip: Miami FL 33199
Telephone: 3053484077
Email: delgadoa@fiu.edu
Issue Date: 12/11/2017
Effective Date: 12/11/2017
Expiration Date: 12/10/2022
DOC Description: Generic Permit
Latitude Degrees: 25
Latitude Minutes: 45
Latitude Seconds: 29.60
Longitude Degrees: 80
Longitude Minutes: 22
Longitude Seconds: 59.00
Treatment: Not reported
Decode For Fstatus: Active

Name: FIU BT-886 MANGO BUILDING
Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL
Facility ID: FLR10LX06
Facility Type: Construction Stormwater GP
Status: Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.

District Office: TLST
NPDES Permitted Site: Not reported
Environmental Interest: Not reported
Owner Type: Private
Permit Capacity: Not reported
Party Name: John M Cal, PMTE
Company Name: Florida International University
RP Address: 11200 SW 8th St
RP Address 2: Not reported
RP City,Stat,Zip: Miami FL 33199

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

Telephone: 3053484055
Email: john.cal@fiu.edu
Issue Date: 08/10/2012
Effective Date: 08/10/2012
Expiration Date: 08/09/2017
DOC Description: Generic Permit
Latitude Degrees: 25
Latitude Minutes: 45
Latitude Seconds: 26.86
Longitude Degrees: 80
Longitude Minutes: 22
Longitude Seconds: 37.14
Treatment: Not reported
Decode For Fstatus: Active

Name: FIU OFFICE OF UNIVERSITY SUSTAINABILITY- FIU SOLAR HOUSE PRJ
Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL
Facility ID: FLR10NA19
Facility Type: Construction Stormwater GP
Status: Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.

District Office: TLST
NPDES Permitted Site: Not reported
Environmental Interest: Not reported
Owner Type: State
Permit Capacity: Not reported
Party Name: Sylvia Berenguer, PMTE
Company Name: Florida International University
RP Address: 11200 SW 8th St, Csc 249
RP Address 2: Not reported
RP City,Stat,Zip: Miami FL 33199
Telephone: 3053484077
Email: berengue@fiu.edu
Issue Date: 08/03/2013
Effective Date: 08/03/2013
Expiration Date: 08/02/2018
DOC Description: Generic Permit
Latitude Degrees: 25
Latitude Minutes: 45
Latitude Seconds: 34.49
Longitude Degrees: 80
Longitude Minutes: 22
Longitude Seconds: 36.82
Treatment: Not reported
Decode For Fstatus: Active

Name: FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL
Facility ID: FLR04E092
Facility Type: Stormwater - MS4 Phase 2
Status: Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.
District Office: TLST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FL INTERNATIONAL UNIV- MODESTO MAIDIQUE CAMPUS (Continued)

U004179311

NPDES Permitted Site: Not reported
Environmental Interest: Not reported
Owner Type: State
Permit Capacity: Not reported
Party Name: William Youngblut, Permittee
Company Name: Florida International University
RP Address: 11200 SW 8th St
RP Address 2: Rm CSC 156
RP City,Stat,Zip: Miami FL 33199
Telephone: 3053487835
Email: wyoungbl@fiu.edu
Issue Date: 06/09/2013
Effective Date: 09/05/2013
Expiration Date: 09/04/2018
DOC Description: Generic Permit
Latitude Degrees: 25
Latitude Minutes: 45
Latitude Seconds: 35.00
Longitude Degrees: 80
Longitude Minutes: 22
Longitude Seconds: 55.00
Treatment: Not reported
Decode For Fstatus: Active

Name: FLORIDA INTERNATIONAL UNIVERSITY - GOLDEN PANTHER STADIUM
Address: 11200 SW 8TH ST
City,State,Zip: MIAMI, FL
Facility ID: FLR10FM22
Facility Type: Construction Stormwater GP
Status: Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.

District Office: TLST
NPDES Permitted Site: Not reported
Environmental Interest: Not reported
Owner Type: State
Permit Capacity: Not reported
Party Name: Not reported
Company Name: Not reported
RP Address: Not reported
RP Address 2: Not reported
RP City,Stat,Zip: Not reported
Telephone: Not reported
Email: Not reported
Issue Date: Not reported
Effective Date: Not reported
Expiration Date: Not reported
DOC Description: Not reported
Latitude Degrees: 25
Latitude Minutes: 45
Latitude Seconds: 29
Longitude Degrees: 80
Longitude Minutes: 22
Longitude Seconds: 17
Treatment: Not reported
Decode For Fstatus: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A10
Target
Property

O&M MISSIG PS F FLORIDA INTERNATIONAL UNIVERSITY
11200 SW 8 ST BUILDING W-2
MIAMI, FL

Enforcement **S121130269**
N/A

Site 10 of 12 in cluster A

Actual:
3 ft.

Enforcement Miami-Dade:

Name: O&M MISSIG PS F FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8 ST BUILDING [W-2]
City,State,Zip: MIAMI, FL
Region: DADE
Enforcement Officer: Not reported
Facility Type: Pump Station
Facility Status: Closed
Facility Status Code: C
Facility Type Code: PSO
Status Date: 7/20/2009
Case Level: Administrative Stage
Case Number: 2009032408364050
Case Description: O & M PAST DUE/NOV ISSUED
Address Description: Not reported
Folio: 3040070000050
Officer Name: Not reported
Case Status Level: A
Work Group: PSO
Work Group Number: Not reported

A11
Target
Property

FIU BT-886 MANGO BUILDING
11200 SW 8TH ST
MIAMI, FL 33199

FINDS **1015925288**
ECHO **N/A**

Site 11 of 12 in cluster A

Actual:
3 ft.

FINDS:

Registry ID: 110054121696

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1015925288
Registry ID: 110054121696
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110054121696>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A12
Target
Property

FIU - GRAHAM CENTER
11200 SW 8 ST
MIAMI, FL 33174

ASBESTOS
Miami-Dade Co. AP
Miami-Dade Co. GTO
TIER 2

S107718430
N/A

Site 12 of 12 in cluster A

Actual:
3 ft.

ASBESTOS:

Name: FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8 ST
City,State,Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 94367
Notification Type: REVISED
Project Type: DEMOLITION
Notification Status: REVIEWED
Site Name: TRAILER BDLG W10B-NEXT TO ROTC BDG
Ordered Demolition?: N
Annual Notification: Not reported
Owner Name: FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name: ABSOLUTE DEMOLITION
Start Date: 10/14/2017
Finish Date: 10/31/2017
Cementitious RACM: Not reported
Cementitious SF: Not reported
Floor RACM: Not reported
Floor SF: Not reported
Pipe RACM: Not reported
Pipe SF: Not reported
CF RACM: Not reported
Roof RACM: Not reported
Roof SF: Not reported
Surface Mat RACM: Not reported
Surface Mat SF: Not reported
Waste Disposal Site: MOUNT DORA LANDFILL AND TRANSFER STATION
Waste Disposal Address: LINCOLN AVENUE AND 441
Waste Disposal City: MOUNT DORA
Waste Disposal State: FL
Waste Disposal Zip: 32757
Transporter Name: Not reported
Contractor is Transporter: Y
Waste Disp ID: 19871
Waste Disp Source: W
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: FL
Transporter Zip: Not reported
Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8 ST
City,State,Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 91008
Notification Type: ORIGINAL
Project Type: RENOVATION
Notification Status: COMPLETE
Site Name: EC BLDG ROOM 2330
Ordered Demolition?: N
Annual Notification: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Owner Name:	FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name:	DPC GENERAL CONTRACTORS, INC
Start Date:	01/18/2017
Finish Date:	01/19/2017
Cementitious RACM:	Not reported
Cementitious SF:	Not reported
Floor RACM:	Not reported
Floor SF:	428
Pipe RACM:	Not reported
Pipe SF:	Not reported
CF RACM:	Not reported
Roof RACM:	Not reported
Roof SF:	Not reported
Surface Mat RACM:	Not reported
Surface Mat SF:	Not reported
Waste Disposal Site:	MEDLEY LANDFILL
Waste Disposal Address:	9350 NW 89 AVENUE
Waste Disposal City:	MIAMI
Waste Disposal State:	FL
Waste Disposal Zip:	33178
Transporter Name:	Not reported
Contractor is Transporter:	Y
Waste Disp ID:	60080
Waste Disp Source:	W
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	FL
Transporter Zip:	Not reported
Date Receive:	Not reported
Name:	FLORIDA INTERNATIONAL UNIVERSITY
Address:	11200 SW 8 ST
City,State,Zip:	MIAMI, FL 33174
Facility ID:	AS02511455
Notification ID:	70184
Notification Type:	ORIGINAL
Project Type:	RENOVATION
Notification Status:	REVIEWED
Site Name:	VH BUILDING 3RD FLOOR
Ordered Demolition?:	N
Annual Notification:	Not reported
Owner Name:	FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name:	DPC GENERAL CONTRACTORS INC
Start Date:	11/09/2012
Finish Date:	11/11/2012
Cementitious RACM:	N
Cementitious SF:	Not reported
Floor RACM:	Y
Floor SF:	2333
Pipe RACM:	N
Pipe SF:	Not reported
CF RACM:	Not reported
Roof RACM:	N
Roof SF:	Not reported
Surface Mat RACM:	N
Surface Mat SF:	Not reported
Waste Disposal Site:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Waste Disposal Address: Not reported
Waste Disposal City: Not reported
Waste Disposal State: Not reported
Waste Disposal Zip: Not reported
Transporter Name: Not reported
Contractor is Transporter: Y
Waste Disp ID: Not reported
Waste Disp Source: Not reported
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: Not reported
Transporter Zip: Not reported
Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8 ST
City,State,Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 80156
Notification Type: REVISED
Project Type: RENOVATION
Notification Status: REVIEWED
Site Name: DM & OE BUILDING
Ordered Demolition?: N
Annual Notification: Not reported
Owner Name: FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name: DPC GENERAL CONTRACTORS INC
Start Date: 01/09/2015
Finish Date: 01/09/2015
Cementitious RACM: Not reported
Cementitious SF: Not reported
Floor RACM: Not reported
Floor SF: Not reported
Pipe RACM: Not reported
Pipe SF: Not reported
CF RACM: Not reported
Roof RACM: Not reported
Roof SF: Not reported
Surface Mat RACM: Not reported
Surface Mat SF: Not reported
Waste Disposal Site: MEDLEY LANDFILL
Waste Disposal Address: 9350 NW 89 AVENUE
Waste Disposal City: MIAMI
Waste Disposal State: FL
Waste Disposal Zip: 33178
Transporter Name: Not reported
Contractor is Transporter: Y
Waste Disp ID: 60080
Waste Disp Source: W
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: FL
Transporter Zip: Not reported
Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8 ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

City,State,Zip:	MIAMI, FL 33174
Facility ID:	AS02511455
Notification ID:	75868
Notification Type:	ORIGINAL
Project Type:	RENOVATION
Notification Status:	REVIEWED
Site Name:	SAME
Ordered Demolition?:	N
Annual Notification:	Not reported
Owner Name:	FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name:	DPC GENERAL CONTRACTORS INC
Start Date:	02/05/2014
Finish Date:	02/05/2014
Cementitious RACM:	Not reported
Cementitious SF:	Not reported
Floor RACM:	Not reported
Floor SF:	Not reported
Pipe RACM:	Not reported
Pipe SF:	Not reported
CF RACM:	Not reported
Roof RACM:	Not reported
Roof SF:	Not reported
Surface Mat RACM:	Not reported
Surface Mat SF:	Not reported
Waste Disposal Site:	Not reported
Waste Disposal Address:	Not reported
Waste Disposal City:	Not reported
Waste Disposal State:	Not reported
Waste Disposal Zip:	Not reported
Transporter Name:	Not reported
Contractor is Transporter:	Y
Waste Disp ID:	Not reported
Waste Disp Source:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	FL
Transporter Zip:	Not reported
Date Receive:	Not reported
Name:	FLORIDA INTERNATIONAL UNIVERSITY
Address:	11200 SW 8 ST
City,State,Zip:	MIAMI, FL 33174
Facility ID:	AS02511455
Notification ID:	74028
Notification Type:	ORIGINAL
Project Type:	RENOVATION
Notification Status:	REVIEWED
Site Name:	VH BUILDING
Ordered Demolition?:	N
Annual Notification:	Not reported
Owner Name:	FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name:	DPC GENERAL CONTRACTORS INC
Start Date:	09/12/2013
Finish Date:	09/15/2013
Cementitious RACM:	Not reported
Cementitious SF:	Not reported
Floor RACM:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Floor SF:	Not reported
Pipe RACM:	Not reported
Pipe SF:	Not reported
CF RACM:	Not reported
Roof RACM:	Not reported
Roof SF:	Not reported
Surface Mat RACM:	Not reported
Surface Mat SF:	Not reported
Waste Disposal Site:	Not reported
Waste Disposal Address:	Not reported
Waste Disposal City:	Not reported
Waste Disposal State:	Not reported
Waste Disposal Zip:	Not reported
Transporter Name:	Not reported
Contractor is Transporter:	Y
Waste Disp ID:	Not reported
Waste Disp Source:	Not reported
Transporter Address:	Not reported
Transporter City:	Not reported
Transporter State:	FL
Transporter Zip:	Not reported
Date Receive:	Not reported
Name:	FLORIDA INTERNATIONAL UNIVERSITY
Address:	11200 SW 8 ST
City,State,Zip:	MIAMI, FL 33174
Facility ID:	AS02511455
Notification ID:	70790
Notification Type:	ORIGINAL
Project Type:	RENOVATION
Notification Status:	REVIEWED
Site Name:	DD BLDG 150 150A 150B
Ordered Demolition?:	N
Annual Notification:	Not reported
Owner Name:	FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name:	DPC GENERAL CONTRACTORS INC
Start Date:	01/12/2013
Finish Date:	01/13/2013
Cementitious RACM:	N
Cementitious SF:	Not reported
Floor RACM:	Y
Floor SF:	3156
Pipe RACM:	N
Pipe SF:	Not reported
CF RACM:	Not reported
Roof RACM:	N
Roof SF:	Not reported
Surface Mat RACM:	N
Surface Mat SF:	Not reported
Waste Disposal Site:	MEDLEY LANDFILL
Waste Disposal Address:	9350 NW 89 AVENUE
Waste Disposal City:	MIAMI
Waste Disposal State:	FL
Waste Disposal Zip:	33178
Transporter Name:	Not reported
Contractor is Transporter:	Y
Waste Disp ID:	60080

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Waste Disp Source: W
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: Not reported
Transporter Zip: Not reported
Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8 ST
City,State,Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 66196
Notification Type: ORIGINAL
Project Type: RENOVATION
Notification Status: REVIEWED
Site Name: VH BLDG 3RD FLOOR
Ordered Demolition?: N
Annual Notification: Not reported
Owner Name: FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name: DPC GENERAL CONTRACTORS INC
Start Date: 02/23/2012
Finish Date: 03/02/2012
Cementitious RACM: N
Cementitious SF: Not reported
Floor RACM: Y
Floor SF: 4295
Pipe RACM: N
Pipe SF: Not reported
CF RACM: Not reported
Roof RACM: N
Roof SF: Not reported
Surface Mat RACM: N
Surface Mat SF: Not reported
Waste Disposal Site: Not reported
Waste Disposal Address: Not reported
Waste Disposal City: Not reported
Waste Disposal State: Not reported
Waste Disposal Zip: Not reported
Transporter Name: Not reported
Contractor is Transporter: Y
Waste Disp ID: Not reported
Waste Disp Source: Not reported
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: Not reported
Transporter Zip: Not reported
Date Receive: Not reported

Name: FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8 ST
City,State,Zip: MIAMI, FL 33174
Facility ID: AS02511455
Notification ID: 101171
Notification Type: REVISED
Project Type: RENOVATION
Notification Status: REVIEWED
Site Name: ANNUAL RENO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Ordered Demolition?: N
Annual Notification: Not reported
Owner Name: FLORIDA INTERNATIONAL UNIVERSITY
Contractor Name: DPC GENERAL CONTRACTORS INC
Start Date: 03/08/2019
Finish Date: 12/31/2019
Cementitious RACM: Not reported
Cementitious SF: Not reported
Floor RACM: Not reported
Floor SF: 1365
Pipe RACM: Not reported
Pipe SF: Not reported
CF RACM: Not reported
Roof RACM: Not reported
Roof SF: Not reported
Surface Mat RACM: Not reported
Surface Mat SF: Not reported
Waste Disposal Site: MEDLEY LANDFILL
Waste Disposal Address: 9350 NW 89 AVENUE
Waste Disposal City: MIAMI
Waste Disposal State: FL
Waste Disposal Zip: 33178
Transporter Name: Not reported
Contractor is Transporter: Y
Waste Disp ID: 60080
Waste Disp Source: W
Transporter Address: Not reported
Transporter City: Not reported
Transporter State: FL
Transporter Zip: Not reported
Date Receive: 02/22/2019

Miami-Dade Co. AP:

Name: FLORIDA INTERNATIONAL UNIVERSITY
Address: 11200 SW 8 ST
City,State,Zip: MIAMI, FL 33174
Region: DADE
Facility ID: 201212050934515
Work Group: AP
Work Group Number: 3138
Permit Number: AP-00003138
Address Description: Not reported
Folio: 3040070000050
Title Code: AOP
Title Code Description: ANNUAL OPERATING PERMIT
Permit Title: AIR POLLUTION
Permit Class: SPAP
Permit Class Description: SPECIAL AP
Permit Status: PERMIT ISSUED
Permit Code: 5

Miami-Dade Co. GTO:

Name: FIU - GRAHAM CENTER
Address: 11200 SW 8 ST
City: MIAMI
Region: DADE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Facility ID: 199903091120440
Permit Status: PERMIT ISSUED
Permit Code: 5
Work Group: GDO
Work Group Number: 2660
Permit Number: GDO-00002660
Address Description: Not reported
Folio: 3040070000050
Title Code: AOP
Title Code Description: ANNUAL OPERATING PERMIT
Permit Title: FATS, OILS AND GREASE DISCHARGE CONTROL
Permit Class: IGT
Permit Class Description: INGROUND GREASE TRAP

TIER 2:

Name: FLORIDA INTERNATIONAL UNIVERSITY - MODESTO A. MAIDIQUE CAMPUS
Address: 11200 SOUTHWEST 8 STREET ENVIRONMENTAL HEALTH AND SAFETY - CSC 162
City, State, Zip: MIAMI, FL 33199

Year: 2011
Facility Id: 3992551
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 25.759520
Longitude: -80.376760
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: Not reported
Last Modified Date: 11/12/2012
First Submit Date: 11/09/2012
Data Submitted By: Florida Division of Emergency Management
Company Name: FLORIDA INTERNATIONAL UNIVERSITY
Comments: Not reported

Contact:

Contact ID: Not reported
Year: 2011
Facility Id: 3992551
Contact Type: Tier II Emergency Contact
Contact Name: William Youngblut
Contact Title: Not reported
Contact Phone: 954-270-9402
Contact 24Hr Phone: Not reported
Contact Telephone 2: Not reported
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: william.youngblut@fiu.edu

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Contact ID: Not reported
Year: 2011
Facility Id: 3992551
Contact Type: Tier II Emergency 24 Hour Contact
Contact Name: William Youngblut
Contact Title: Not reported
Contact Phone: 954-270-9402
Contact 24Hr Phone: Not reported
Contact Telephone 2: Not reported
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: william.youngblut@fiu.edu

Contact ID: Not reported
Year: 2011
Facility Id: 3992551
Contact Type: Tier II Secondary 24 Hour Contact
Contact Name: Julio Vidal
Contact Title: Not reported
Contact Phone: 954-591-9203
Contact 24Hr Phone: Not reported
Contact Telephone 2: Not reported
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Jilio.Vidal@fiu.eedu

Contact ID: Not reported
Year: 2011
Facility Id: 3992551
Contact Type: Tier II Secondary Contact
Contact Name: Julio Vidal
Contact Title: Not reported
Contact Phone: 954-591-9203
Contact 24Hr Phone: Not reported
Contact Telephone 2: Not reported
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Jilio.Vidal@fiu.eedu

Contact ID: Not reported
Year: 2011
Facility Id: 3992551
Contact Type: Additional 24 Hour Contact
Contact Name: Johnny Suggs
Contact Title: Not reported
Contact Phone: 305-537-8181
Contact 24Hr Phone: Not reported
Contact Telephone 2: Not reported
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Contact Telephone 6: Not reported
Contact Email: johnny.suggs@fiu.edu

Name: FLORIDA INTERNATIONAL UNIVERSITY - UNIVERSITY PARK
Address: 11200 SOUTHWEST 8 STREET
City,State,Zip: MIAMI, FL 33199
Year: Not reported
Facility Id: Not reported
Active Date: 01/01/1988
Inactive Date: Not reported
Sale Pending: False
Original Date: Not reported
PLOT Source: TERRASERVER
Latitude: 25.759520
Longitude: -80.376760
LEPC District: 11
Counties: Monroe,Miami-Dade,Broward,
SERC: 26433
Program Level: 0
PRIME: 8255
SIC Code: 8221
SIC Code 2: Not reported
NAICS Code: 61131

Other Chemical Data:

Report Year: 2001
Tier 2 Report ID: 74895
Chemical ID: 91988
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 41300
Location ID: 291426
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Container: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 41300
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 1998
Tier 2 Report ID: 48031
Chemical ID: 85022
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 1/2/1972
Average Amount: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Maximum Amount: 38400
Location ID: 237198
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Container: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 38400
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 1999
Tier 2 Report ID: 56868
Chemical ID: 85021
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 38400
Location ID: 254456
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Container: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 38400
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2000
Tier 2 Report ID: 65974
Chemical ID: 85020
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 38400
Location ID: 272752
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Container: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Maximum Amount: 38400
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2008
Tier 2 Report ID: 107559
Chemical ID: 312716
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 4/6/2009
Average Amount: 5
Maximum Amount: 175084
Location ID: 511270
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Container: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Location ID: 511271
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Container: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2008
Tier 2 Report ID: 107559
Chemical ID: 312715
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 4/6/2009
Average Amount: 4
Maximum Amount: 38531
Location ID: 511269
Chemical State: Liquid

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Mixture: True
Mixture Percent: .00
Container: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 38531
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2008
Tier 2 Report ID: 107559
Chemical ID: 312714
CAS Number: 74986
Chemical Name: Propane
Chemical Date: 4/6/2009
Average Amount: 4
Maximum Amount: 97105
Location ID: 511266
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00
Container: A - ABOVE GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Location ID: 511267
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00
Container: B - BELOW GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Location ID: 511268
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00
Container: L - CYLINDER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2007
Tier 2 Report ID: 104986
Chemical ID: 301092
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 7/16/2008
Average Amount: 5
Maximum Amount: 184752
Location ID: 496150
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Location ID: 496151
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2007
Tier 2 Report ID: 104986
Chemical ID: 301091
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 7/16/2008
Average Amount: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Maximum Amount: 54585
Location ID: 496149
Chemical State: Liquid
Mixture: False
Mixture Percent: 100.00
Container: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 54585
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2007
Tier 2 Report ID: 104986
Chemical ID: 301090
CAS Number: 74986
Chemical Name: Propane
Chemical Date: 7/16/2008
Average Amount: 4
Maximum Amount: 94155
Location ID: 496147
Chemical State: Gas
Mixture: True
Mixture Percent: .00
Container: B - BELOW GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Location ID: 496148
Chemical State: Gas
Mixture: True
Mixture Percent: .00
Container: A - ABOVE GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Tier 2 Report ID: 96025
Chemical ID: 251202
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 1/29/2007
Average Amount: 4
Maximum Amount: 38400
Location ID: 430586
Chemical State: Liquid
Mixture: False
Mixture Percent: 100.00
Container: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 38400
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2006
Tier 2 Report ID: 96025
Chemical ID: 251201
CAS Number: 74986
Chemical Name: Propane
Chemical Date: 1/29/2007
Average Amount: 5
Maximum Amount: 103800
Location ID: 430584
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00
Container: A - ABOVE GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Location ID: 430585
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00
Container: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2006
Tier 2 Report ID: 96025
Chemical ID: 251200
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/29/2007
Average Amount: 5
Maximum Amount: 157220
Location ID: 430582
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Container: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Location ID: 430583
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Container: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2000
Tier 2 Report ID: 65974
Chemical ID: 23927
CAS Number: 106978
Chemical Name: BUTANE
Chemical Date: 1/2/1972
Average Amount: 3
Maximum Amount: 2900
Location ID: 272749
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Container: CONV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Pressure: CONV
Temperature: CONV
Average Amount: 3
Maximum Amount: 2900
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2005
Tier 2 Report ID: 91686
Chemical ID: 225104
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 1/31/2006
Average Amount: 4
Maximum Amount: 38400
Location ID: 395991
Chemical State: Liquid
Mixture: False
Mixture Percent: 100.00
Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 38400
Days on Site: 365
Site Plan: True
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2005
Tier 2 Report ID: 91686
Chemical ID: 225101
CAS Number: 74986
Chemical Name: Propane
Chemical Date: 1/31/2006
Average Amount: 4
Maximum Amount: 73000
Location ID: 395987
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00
Containter: A - ABOVE GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Location ID: 395989
Chemical State: Gas
Mixture: False
Mixture Percent: 100.00
Container: B - BELOW GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2005
Tier 2 Report ID: 91686
Chemical ID: 225100
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/31/2006
Average Amount: 5
Maximum Amount: 136500
Location ID: 395985
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Container: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Location ID: 395986
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Container: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: SEE ATTACHED LIST

Report Year: 2004
Tier 2 Report ID: 89070

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Chemical ID: 205620
CAS Number: 64741668
Chemical Name: AVIATION GASOLINE 100LL
Chemical Date: 3/15/2005
Average Amount: 3
Maximum Amount: 2900
Location ID: 370584
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 3
Maximum Amount: 2900
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2004
Tier 2 Report ID: 89070
Chemical ID: 205619
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 3/15/2005
Average Amount: 5
Maximum Amount: 136530
Location ID: 370583
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 5
Maximum Amount: 136530
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2004
Tier 2 Report ID: 89070
Chemical ID: 205618
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 3/15/2005
Average Amount: 4
Maximum Amount: 38400
Location ID: 370582
Chemical State: Liquid
Mixture: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Mixture Percent: .00
Container: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 38400
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2004
Tier 2 Report ID: 89070
Chemical ID: 205617
CAS Number: 74986
Chemical Name: Propane
Chemical Date: 3/15/2005
Average Amount: 4
Maximum Amount: 73040
Location ID: 370581
Chemical State: Gas
Mixture: True
Mixture Percent: .00
Container: A - ABOVE GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 73040
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2003
Tier 2 Report ID: 86154
Chemical ID: 187256
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/2/1972
Average Amount: 5
Maximum Amount: 125800
Location ID: 346783
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Container: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Private Location: False
Location: Not reported

Location ID: 346784
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2003
Tier 2 Report ID: 86154
Chemical ID: 187255
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 41300
Location ID: 361370
Chemical State: Liquid
Mixture: True
Mixture Percent: .00
Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 3
Maximum Amount: 2900
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Location ID: 346782
Chemical State: Liquid
Mixture: True
Mixture Percent: .00
Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 38400
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Report Year: 2003
Tier 2 Report ID: 86154
Chemical ID: 187254
CAS Number: 74986
Chemical Name: Propane
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 70840
Location ID: 346780
Chemical State: Gas
Mixture: True
Mixture Percent: .00
Containter: A - ABOVE GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Location ID: 346781
Chemical State: Gas
Mixture: True
Mixture Percent: .00
Containter: B - BELOW GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2002
Tier 2 Report ID: 82779
Chemical ID: 171353
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 18500
Location ID: 328279
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 5
Maximum Amount: 125800
Days on Site: 365

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Location ID: 328280
Chemical State: LIQUID
Mixture: True
Mixture Percent: .00
Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2002
Tier 2 Report ID: 82779
Chemical ID: 171351
CAS Number: 8006619
Chemical Name: GASOLINE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 41300
Location ID: 328278
Chemical State: Liquid
Mixture: True
Mixture Percent: .00
Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 38400
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Location ID: 328295
Chemical State: Liquid
Mixture: True
Mixture Percent: .00
Containter: A - ABOVE GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 2
Maximum Amount: 2900
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Location: AV GAS

Report Year: 2002
Tier 2 Report ID: 82779
Chemical ID: 171350
CAS Number: 74986
Chemical Name: Propane
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 70840
Location ID: 328276
Chemical State: Gas
Mixture: True
Mixture Percent: .00
Containter: A - ABOVE GROUND TANK
Pressure: 2 - GREATER THAN AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 4
Maximum Amount: 70840
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Location ID: 328277
Chemical State: Gas
Mixture: True
Mixture Percent: .00
Containter: B - BELOW GROUND TANK
Pressure: 1 - AMBIENT PRESSURE
Temperature: 4 - AMBIENT TEMPERATURE
Average Amount: 0
Maximum Amount: 0
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2001
Tier 2 Report ID: 74895
Chemical ID: 133874
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 26000
Location ID: 291424
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Containter: CONV
Pressure: CONV
Temperature: CONV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Average Amount: 4
Maximum Amount: 26000
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 1998
Tier 2 Report ID: 48031
Chemical ID: 129107
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 57350
Location ID: 237196
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Containter: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 57350
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 1999
Tier 2 Report ID: 56868
Chemical ID: 129106
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 57350
Location ID: 254454
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Containter: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 57350
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Report Year: 2000
Tier 2 Report ID: 65974
Chemical ID: 129105
CAS Number: 68476346
Chemical Name: DIESEL FUEL OIL (HIGH SULFUR)
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 26000
Location ID: 272750
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Containter: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 26000
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2001
Tier 2 Report ID: 74895
Chemical ID: 12747
CAS Number: 74986
Chemical Name: PROPANE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 53000
Location ID: 291425
Chemical State: GAS
Mixture: False
Mixture Percent: 100.00
Containter: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 53000
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 1998
Tier 2 Report ID: 48031
Chemical ID: 11582
CAS Number: 74986
Chemical Name: PROPANE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 47200
Location ID: 237197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Containter: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 47200
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 1999
Tier 2 Report ID: 56868
Chemical ID: 11581
CAS Number: 74986
Chemical Name: PROPANE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 47200
Location ID: 254455
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Containter: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 47200
Days on Site: 365
Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Report Year: 2000
Tier 2 Report ID: 65974
Chemical ID: 11580
CAS Number: 74986
Chemical Name: PROPANE
Chemical Date: 1/2/1972
Average Amount: 4
Maximum Amount: 53000
Location ID: 272751
Chemical State: LIQUID
Mixture: False
Mixture Percent: 100.00
Containter: CONV
Pressure: CONV
Temperature: CONV
Average Amount: 4
Maximum Amount: 53000
Days on Site: 365

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIU - GRAHAM CENTER (Continued)

S107718430

Site Plan: False
Site Plan Document: Not reported
Private Location: False
Location: Not reported

Company Info:

Company Name: FLORIDA INTERNATIONAL UNIVERSITY
Company Address: 11200 SOUTHWEST 8 STREET
Company City,St,Zip: MIAMI, FL 33199-
Company Phone: Not reported
Company Fax: Not reported
Company Email: william.youngblut@fiu.edu
FEI Number: Not reported
Company Contact Name: RAMON HEVIVA
Company Contact Phone: 305-348-2621
Reduced Fees: False
Exempt Fees: True
Electronic Filing: False
Employee: Not reported
Comments: 6-23-2004 STATE FACILITY EXEMPT FROM PAYING ANNUAL REGISTRATION FEES.
A.W.

SWEETWATER C AREA

**BROWNFIELDS S105590748
N/A**

< 1/8
1 ft.

SWEETWATER, FL

BROWNFIELDS AREAS:

Name: SWEETWATER C AREA
Address: Not reported
City,State,Zip: SWEETWATER, FL
Area id: BF139908000
District: Southeast
Acreage: 782.601693
Resolution: 99-767
Resolution Date: 07/13/1999
Source: Miami-Dade County
Object Id: 27
Method: SHP
Area: 3167089.31
XCoord: 762787.168
YCoord: 199690.2265

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B13
East
< 1/8
0.033 mi.
174 ft.

WALGREENS STORE # 5625
1601 SW 107 AVE
MIAMI, FL 33174

Miami-Dade Co. GTO
Miami-Dade IW

S104287191
N/A

Site 1 of 6 in cluster B

Relative:
Higher
Actual:
3 ft.

Miami-Dade Co. GTO:
Name: NO PERMIT REQUIRED - DUPLICATE RECORD
Address: 1601 SW 107 AVE
City: MIAMI
Region: DADE
Facility ID: 199903091022213
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
Permit Code: 7
Work Group: GDO
Work Group Number: 383
Permit Number: GDO-00000383
Address Description: Not reported
Folio: 3040080000125
Title Code: AOP
Title Code Description: ANNUAL OPERATING PERMIT
Permit Title: FATS, OILS AND GREASE DISCHARGE CONTROL
Permit Class: NPC
Permit Class Description: NO PERMIT CLASS

Miami-Dade Co. IW5:
Name: WALGREENS STORE # 5625
Address: 1601 SW 107 AVE
City,State,Zip: MIAMI, FL 33174
Region: DADE
Facility ID: 199909111124014
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
Permit Code: 7
Work Group: IW5
Work Group Number: 2285
Permit Number: IW5-00002285
Address Description: Not reported
Folio: 3040080000125
Title Code: AOP
Title Code Description: ANNUAL OPERATING PERMIT
Permit Title: INDUSTRIAL WASTE 5
Permit Class: REG
Permit Class Description: Regular permit

B14
East
< 1/8
0.033 mi.
174 ft.

FIGUEREDO 107 INC
1601 SW 107TH AVE
MIAMI, FL 33165

RCRA-VSQG
FINDS
ECHO

1004683288
FLD984201269

Site 2 of 6 in cluster B

Relative:
Higher
Actual:
3 ft.

RCRA-VSQG:
Date form received by agency: 1991-06-06 00:00:00.0
Facility name: FIGUEREDO 107 INC
Facility address: 1601 SW 107TH AVE
MIAMI, FL 33165-7344
EPA ID: FLD984201269
Mailing address: SW 107TH AVE
MIAMI, FL 33165-7344
Contact: GUSTAVO FIGUEREDO

MAP FINDINGS

FIGUEREDO 107 INC (Continued)

1004683288

Contact address: SW 107TH AVE
MIAMI, FL 33165-7344

Contact country: US

Contact telephone: 305-221-0000

Contact email: Not reported

EPA Region: 04

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: GUSTAVO FIGUEREDO

Owner/operator address: 1601 SW 107TH AVE
MIAMI, FL 33165

Owner/operator country: US

Owner/operator telephone: Not reported

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 1996-10-18 00:00:00.0

Owner/Op end date: Not reported

Owner/operator name: FIGUEREDO GUSTAVO

Owner/operator address: 1601 SW 107TH AVE
MIAMI, FL 33165

Owner/operator country: US

Owner/operator telephone: Not reported

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 1996-10-18 00:00:00.0

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIGUEREDO 107 INC (Continued)

1004683288

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110007448342

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004683288
Registry ID: 110007448342
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007448342>

C15
SE
< 1/8
0.043 mi.
225 ft.

LIANG ZAI CONSTRUCTION, INC.
1671 SW 107 AVE
MIAMI, FL 33165

Miami-Dade Co. GTO S104286789
Miami-Dade IW N/A

Site 1 of 3 in cluster C

Relative:
Higher
Actual:
3 ft.

Miami-Dade Co. GTO:
Name: LIANG ZAI CONSTRUCTION, INC.
Address: 1671 SW 107 AVE
City: MIAMI
Region: DADE
Facility ID: 201106170942019

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LIANG ZAI CONSTRUCTION, INC. (Continued)

S104286789

Permit Status: PERMIT ISSUED
 Permit Code: 5
 Work Group: GDO
 Work Group Number: 9196
 Permit Number: GDO-00009196
 Address Description: Not reported
 Folio: 3040080000120
 Title Code: AOP
 Title Code Description: ANNUAL OPERATING PERMIT
 Permit Title: FATS, OILS AND GREASE DISCHARGE CONTROL
 Permit Class: MGRU
 Permit Class Description: MANUAL GREASE RECOVERY UNIT

Miami-Dade Co. IW5:

Name: LEMPIRA CORPORATION
 Address: 1671 SW 107 AVE
 City,State,Zip: MIAMI, FL 33165
 Region: DADE
 Facility ID: 199909111224120
 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
 Permit Code: 7
 Work Group: IW5
 Work Group Number: 5607
 Permit Number: IW5-00005607
 Address Description: Not reported
 Folio: 3040080000120
 Title Code: AOP
 Title Code Description: ANNUAL OPERATING PERMIT
 Permit Title: INDUSTRIAL WASTE 5
 Permit Class: REG
 Permit Class Description: Regular permit

**B16
 NE
 < 1/8
 0.044 mi.
 230 ft.**

**SUNSHINE #225
 1569 SW 107TH AVE
 MIAMI, FL 33174
 Site 3 of 6 in cluster B**

**LUST U003744299
 UST N/A
 CLEANUP SITES
 DWM CONTAM
 Financial Assurance**

**Relative:
 Higher
 Actual:
 3 ft.**

LUST:
 Region: STATE
 Facility Id: 9046225
 Facility Status: OPEN
 Facility Type: A - Retail Station
 Facility Phone: (305)477-5800
 Facility Cleanup Rank: 7728
 District: Southeast District
 Lat/Long (dms): 25 45 16.5415 / 80 22 3.4679
 Section: Not reported
 Township: Not reported
 Range: Not reported
 Feature: Not reported
 Method: DMAP
 Datum: 0
 Score: 10
 Score Effective Date: 2008-11-06 00:00:00
 Score When Ranked: 12
 Operator: MAXIMO ALVAREZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Name Update: 2011-08-02 00:00:00
Address Update: 2011-08-02 00:00:00

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: ONGO - ONGOING
Contact: MAXIMO ALVAREZ
Contact Company: SUNSHINE GASOLINE DIST INC
Contact Address: 1650 NW 87TH AVE
Contact City/State/Zip: MIAMI, FL 33172
Phone: (305)477-5800
Bad Address Ind: N
State: FL
Zip: 33174, 2510
Score: 10
Score Effective Date: 2008-11-06 00:00:00
Related Party ID: 21275
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 2011-08-02
RP Zip: 2614
RP Extension: Not reported

Discharge Cleanup Summary:
Discharge Date: 4/12/1994
PCT Discharge Combined: Not reported
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 4/23/2001
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -
Discharge Date: 5/27/1993
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING
Disch Cleanup Status Date: 11/29/1994
Cleanup Work Status: INACTIVE
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: MARTINEZ_NQ
Site Mgr End Date: Not reported
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Petroleum Cleanup Program Eligibility:
Facility ID: 9046225
Discharge Date: 5/27/1993
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING
Disch Cleanup Status Date: 11/29/1994
Cleanup Work Status: INACTIVE
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Application Received Date: 8/5/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Cleanup Program: P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM
Eligibility Status: 9/17/1993
Elig Status Date: 9/17/1993
Letter Of Intent Date: 6/3/1993
Redetermined: No
Inspection Date: 7/6/1993
Site Manager: MARTINEZ_NQ
Site Mgr End Date: Not reported
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR
Deductible Amount: 500
Deductible Paid To Date: 1000
Co-Pay Amount: 0
Co-Pay Paid To Date: 0
Cap Amount: 1200000

Contaminated Media:
Discharge Date: 5/27/1993
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING
Disch Cleanup Status Date: 11/29/1994
Cleanup Work Status: INACTIVE
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: MARTINEZ_NQ
Site Mgr End Date: Not reported
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes
Contaminated Soil: No
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported

Task Information:
District: SED
Facility ID: 9046225
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: I
Source Effective Date: Not reported
Discharge Date: 04-12-1994
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 04-23-2001
SRC Action Type: -
SRC Submit Date: Not reported
SRC Review Date: Not reported
SRC Completion Status: -
SRC Issue Date: Not reported
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Site Mgr End Date: Not reported
Tank Office: -
SR Task ID: Not reported
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: Not reported
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: Not reported
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported
District: SED
Facility ID: 9046225
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: E
Source Effective Date: Not reported
Discharge Date: 05-27-1993
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING
Disch Cleanup Status Date: 11-29-1994
SRC Action Type: -
SRC Submit Date: Not reported
SRC Review Date: Not reported
SRC Completion Status: -
SRC Issue Date: Not reported
SRC Comment: Not reported
Cleanup Work Status: INACTIVE
Site Mgr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Site Mgr End Date: Not reported
Tank Office: -
SR Task ID: Not reported
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 65691
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: Not reported
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported

Click here for Florida Oculus:

UST:

Facility Id: 9046225
Facility Status: OPEN
Type Description: Retail Station
Facility Phone: 3054775800
Region: STATE
Positioning Method: DMAP
Lat/Long (dms): 25 45 39 / 80 22 3

Owner:

Owner Id: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address 2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Owner Contact: MAXIMO ALVAREZ
Owner Phone: 3054775800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Tank Info:

Name: SUNSHINE #225
Address: 1569 SW 107TH AVE
Tank Id: 1
Status: Removed
Status Date: 01-NOV-2005
Install Date: 01-MAR-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 12000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: SUNSHINE #225
Address: 1569 SW 107TH AVE
Tank Id: 2
Status: Removed
Status Date: 01-NOV-2005
Install Date: 01-MAR-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 12000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: SUNSHINE #225
Address: 1569 SW 107TH AVE
Tank Id: 3
Status: Removed
Status Date: 01-NOV-2005
Install Date: 01-MAR-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 12000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: SUNSHINE #225
Address: 1569 SW 107TH AVE
Tank Id: 4
Status: In service
Status Date: 01-FEB-2006
Install Date: 01-DEC-2005
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 15000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:

Tank Id: 4
Construction Category: Secondary Containment
Construction Description: Double wall

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Tank Id: 4
Construction Category: Primary Construction
Construction Description: Fiberglass

Monitoring:
Tank ID: 4
Monitoring Description: Groundwater monitoring

Tank ID: 4
Monitoring Description: Monitor dbl wall tank space

Tank ID: 4
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 4
Monitoring Description: Monitor dbl wall pipe space

Piping:
Tank ID: 4
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 4
Piping Category: Primary Construction
Piping Description: Fiberglass

Name: SUNSHINE #225
Address: 1569 SW 107TH AVE
Tank Id: 6
Status: In service
Status Date: 01-FEB-2006
Install Date: 01-DEC-2005
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 15000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: 6
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 6
Construction Category: Primary Construction
Construction Description: Fiberglass

Monitoring:
Tank ID: 6
Monitoring Description: Groundwater monitoring

Tank ID: 6
Monitoring Description: Monitor dbl wall tank space

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Tank ID: 6
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Monitoring Description: Monitor dbl wall pipe space

Piping:
Tank ID: 6
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank ID: 6
Piping Category: Secondary Containment
Piping Description: Double wall

Name: SUNSHINE #225
Address: 1569 SW 107TH AVE
Tank Id: B
Status: In service
Status Date: 01-FEB-2006
Install Date: 01-DEC-2005
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 15000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:
Tank Id: B
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: B
Construction Category: Primary Construction
Construction Description: Fiberglass

Monitoring:
Tank ID: B
Monitoring Description: Groundwater monitoring

Tank ID: B
Monitoring Description: Monitor dbl wall tank space

Tank ID: B
Monitoring Description: Automatic tank gauging - USTs

Tank ID: B
Monitoring Description: Monitor dbl wall pipe space

Piping:
Tank ID: B
Piping Category: Secondary Containment
Piping Description: Double wall

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Tank ID: B
Piping Category: Primary Construction
Piping Description: Fiberglass

[Click here for Florida Oculus:](#)

CLEANUP SITES:

Name: SUNSHINE #225
Address: 1569 SW 107TH AVE
City,State,Zip: MIAMI, FL 33174
DEP Cleanup Site Key: 59733536
Source Database Name: Storage Tank Contamination Monitoring
Source Database Id: 9046225
CPAC Program Area Id: TK
CLLC Cleanup Category Key: PETRO
RSC2 Remediation Status Key: ACTIVE
Data Load Date: 08/26/2019
OC3 Office Id: SED
Physical Address Line 2: Not reported
OIC Object Of Interest Id: FACIL
PC2 Proximity Id: ADMIN
Calc Coordinates Accuracy Level Id: 4
CMC2 Coordinate Method Id: Digital Aerial Photography With Ground Control
DC4 Datum Id: North American Datum of 1983
VSC1 Verification Status: REVIEWED
Collect Username: cabrera_ve_1
Collect Date: 03/02/2017
Collect Affiliation: MIAMI-DADE COUNTY RER-DERM
Map Source: imagery_11_13
Map Source Scale: 2500
Interpolation Scale: Not reported
Verifier Username: cabrera_ve_1
Verifier Affiliation: MIAMI-DADE COUNTY RER-DERM
Verification Date: 03/02/2017
Verified Coordinate Method Id: Digital Aerial Photography With Ground Control
Source Database Name Code: STCM
CMC2 Coordinate Method ID Code: DPHO
DC4 Datum ID Code: NAD83
Verified Coordinate Method ID Code: DPHO
Comments: Not reported
Latitude/Longitude (deg/min/sec): 25 45 16.5415 / 80 22 3.4679

DWM CONTAM:

Program Site Id: 9046225
Lat DD: 25
Lat MM: 45
Lat SS: 16.5415
Long DD: 80
Long MM: 22
Long SS: 3.4679
Office/ District: SED
Program Area: Storage Tanks
Offsite Contamination: Not reported
Project Manager: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Priority Score: 10
Datum: 0
Method: DMAP
Facility Status: OPEN
Feature: Not reported
Section: Not reported
Township: Not reported
Range: Not reported
Staff Assigned: Not reported
Priority (Y/N): Not reported

FL Financial Assurance 3:

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2010
Expire Date: 09/25/2011
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2011
Expire Date: 09/25/2012
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2012
Expire Date: 09/25/2013
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P

Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2013
Expire Date: 09/25/2014
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P

Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2014
Expire Date: 09/25/2015
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2015
Expire Date: 09/25/2016
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: NAUTILUS INSURANCE COMPANY
Effective Date: 09/25/2016
Expire Date: 09/25/2017
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: ZURICH-AMERICAN
Effective Date: 01/02/2010
Expire Date: 09/25/2010
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 9046225
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #225 (Continued)

U003744299

Financial Responsibility: INSURANCE
Insurance Company: ZURICH-AMERICAN
Effective Date: 09/22/2008
Expire Date: 01/01/2010
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

**B17
NE
< 1/8
0.044 mi.
230 ft.**

**SHELL #136667
1569 SW 107TH AVE
MIAMI, FL 33174**

**RCRA NonGen / NLR 1000703050
FLD984220996**

Site 4 of 6 in cluster B

**Relative:
Higher
Actual:
3 ft.**

RCRA NonGen / NLR:
Date form received by agency: 2010-09-17 00:00:00.0
Facility name: SHELL #136667
Facility address: 1569 SW 107TH AVE
MIAMI, FL 33174-2510
EPA ID: FLD984220996
Mailing address: PO BOX 21588
FORT LAUDERDALE, FL 33335-1588
Contact: DAVID ZABCIK
Contact address: LOUISIANA ST
HOUSTON, TX 77002-4916
Contact country: US
Contact telephone: 713-241-5077
Contact email: DAVID.ZABCIK@SHELL.COM
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BP OIL CO #01630
Owner/operator address: PO BOX 21588
FORT LAUDERDALE, FL 33335
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1991-11-15 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: BP OIL CO #01630
Owner/operator address: PO BOX 21588
FORT LAUDERDALE, FL 33335
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #136667 (Continued)

1000703050

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1991-11-15 00:00:00.0
Owner/Op end date: 2010-09-17 00:00:00.0

Owner/operator name: MURPHY GREG
Owner/operator address: PO BOX 21588
FORT LAUDERDALE, FL 33335

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1996-10-18 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: GREG MURPHY
Owner/operator address: PO BOX 21588
FORT LAUDERDALE, FL 33335

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1996-10-18 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: DAVID ZABCIK
Owner/operator address: PO BOX 21588
FORT LAUDERDALE, FL 33335

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1991-11-15 00:00:00.0
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #136667 (Continued)

1000703050

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

**B18
NE
< 1/8
0.044 mi.
230 ft.**

**FALG INC
1569 SW 107TH AVE
MIAMI, FL 33174**

**EDR Hist Auto 1021114905
N/A**

Site 5 of 6 in cluster B

**Relative:
Higher**

EDR Hist Auto

**Actual:
3 ft.**

Year:	Name:	Type:
1998	FALG INC	Grocery Stores
1999	FALG INC	Grocery Stores
2000	FALG INC	Grocery Stores
2001	FALG INC	Grocery Stores
2002	FALG INC	Grocery Stores
2003	FALG INC	Grocery Stores
2004	FALG INC	Grocery Stores
2005	FALG INC	Grocery Stores
2006	FALG INC	Grocery Stores
2007	FALG INC	Grocery Stores
2008	FALG INC	Grocery Stores
2009	FALG INC	Grocery Stores
2010	FALG INC	Grocery Stores
2011	FALG INC	Grocery Stores
2012	FALG INC	Grocery Stores
2013	FALG INC	Grocery Stores
2014	FALG INC	Grocery Stores

**B19
NE
< 1/8
0.044 mi.
230 ft.**

**UNIVERSITY SHELL SOUTH
1569 SW 107 AVE
MIAMI, FL 33174**

**UST U001348247
Miami-Dade Co. SPILL N/A**

Site 6 of 6 in cluster B

**Relative:
Higher**

Miami-Dade Co. Tanks:

**Actual:
3 ft.**

Facility ID: 199909011847006
Permit Code: 7
Work Group: UT
Work Group Number:3307
Permit Number: UT-00003307
Location Description: Not reported
Folio: 3040080290010
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY SHELL SOUTH (Continued)

U001348247

Title Code: AOP
Title Status: ANNUAL OPERATING PERMIT
Permit Title: STORAGE TANKS
Class Code: REG
Class Status: REGULAR PERMIT

Miami-Dade Co. SPILL:

Region: DADE
Persec: UT
File Number: 9231
Facility ID: 003307
Class: Facility that was found eligible for cleanup money under the Florida
Pollutant Liability Insurance Restoration Program
Category: Facilities which are approved for reimbursement and can switch to
state cleanup (You need to be a small business to get state cleanup)
Eligibility: APPROVED
Eligibility Date: 9/17/1993
Rank: 12
Permit Status: O
Completion Date: 8/26/1994
End Date: 9/23/2005

C20
SE
< 1/8
0.055 mi.
293 ft.

SNAPSHOT LABORATORIES INC
1685 SW 107 AVE (103)
MIAMI, FL 33165
Site 2 of 3 in cluster C

Miami-Dade IW **S104287592**
N/A

Relative:
Higher
Actual:
3 ft.

Miami-Dade Co. IW5:
Name: SNAPSHOT LABORATORIES INC
Address: 1685 SW 107 AVE (103)
City,State,Zip: MIAMI, FL 33165
Region: DADE
Facility ID: 199909111129093
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
Permit Code: 7
Work Group: IW5
Work Group Number: 3098
Permit Number: IW5-00003098
Address Description: Not reported
Folio: 3040080430011
Title Code: AOP
Title Code Description: ANNUAL OPERATING PERMIT
Permit Title: INDUSTRIAL WASTE 5
Permit Class: REG
Permit Class Description: Regular permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EURO DRY CLEANERS (Continued)

1000325154

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: USHA SURANA
Owner/operator address: 1559 SW 107TH AVE
MIAMI, FL 33174
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1996-10-18 00:00:00.0
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1996-07-08 00:00:00.0
Site name: EURO DRY CLEANERS
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EURO DRY CLEANERS (Continued)

1000325154

Registry ID: 110007428827

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000325154
Registry ID: 110007428827
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007428827>

Miami-Dade Co. IW5:

Name: EURO DRY CLEANERS
Address: 1559 SW 107 AVE
City,State,Zip: MIAMI, FL 33174
Region: DADE
Facility ID: 199909111209460
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
Permit Code: 7
Work Group: IW5
Work Group Number: 3497
Permit Number: IW5-00003497
Address Description: Not reported
Folio: 3040080430010
Title Code: AOP
Title Code Description: ANNUAL OPERATING PERMIT
Permit Title: INDUSTRIAL WASTE 5
Permit Class: REG
Permit Class Description: Regular permit

D24
NE
< 1/8
0.062 mi.
328 ft.

EURO DRY CLEANERS/DRY CLEAN USA
1559 SW 107TH AVE
MIAMI, FL 33174

PRIORITYCLEANERS S105485125
CLEANUP SITES N/A
DRYCLEANERS
DWM CONTAM

Site 4 of 8 in cluster D

Relative:
Higher
Actual:
3 ft.

PRIORITYCLEANERS:
Name: EURO DRY CLEANERS
Address: 1559 SW 107TH AVE
City,State,Zip: MIAMI, FL 33174
Rank: 618
Facility ID: 9500848
Score: 29
Voluntary Cleanup: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EURO DRY CLEANERS/DRY CLEAN USA (Continued)

S105485125

CLEANUP SITES:

Name: EURO DRY CLEANERS/DRY CLEAN USA
Address: 1559 SW 107TH AVE
City,State,Zip: MIAMI, FL 33174
DEP Cleanup Site Key: 59730108
Source Database Name: Not reported
Source Database Id: Not reported
CPAC Program Area Id: DC
CLLC Cleanup Category Key: OTHCU
RSC2 Remediation Status Key: PENDING
Data Load Date: 08/26/2019
OC3 Office Id: SED
Physical Address Line 2: Not reported
OIC Object Of Interest Id: FACIL
PC2 Proximity Id: ENTRA
Calc Coordinates Accuracy Level Id: 3
CMC2 Coordinate Method Id: GPS with Wide-Area Augmentation Service Correction
DC4 Datum Id: North American Datum of 1983
VSC1 Verification Status: REVIEWED
Collect Username: ERIC_HAZARD_INIT_LOAD
Collect Date: 06/23/2016
Collect Affiliation: Not reported
Map Source: Not reported
Map Source Scale: Not reported
Interpolation Scale: Not reported
Verifier Username: ERIC_HAZARD_INIT_LOAD
Verifier Affiliation: Not reported
Verification Date: 06/23/2016
Verified Coordinate Method Id: GPS with Wide-Area Augmentation Service Correction
Source Database Name Code: ERIC
CMC2 Coordinate Method ID Code: WGPS
DC4 Datum ID Code: NAD83
Verified Coordinate Method ID Code: WGPS
Comments: Alternate ID: 139500848
Latitude/Longitude (deg/min/sec): 25 45 16.5668 / 80 21 59.1675

DRYCLEANERS:

Name: DRY CLEAN USA
Address: 1559 SW 107TH AVE
City,State,Zip: MIAMI, FL 33174
Facility ID: 9500848
Facility Type: Drycleaner
Facility Status: CLOSED
Facility Phone: (305)220-3876
Owner ID: 47728
Owner Role: ACCOUNT OWNER
Owner Name: USHA INC
Owner Contact: DILIP SURANA ALT #: 305-220-3876
Owner Address: 1561 SW 107TH AVE
Owner Addr2: ATTN: DILIP SURANA
Owner City,St,Zip: MIAMI, FL 33174
RP Phone: (305)984-8104
Start Date: 09/14/1998

Name: DRY CLEAN USA
Address: 1559 SW 107TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EURO DRY CLEANERS/DRY CLEAN USA (Continued)

S105485125

City,State,Zip: MIAMI, FL 33174
Facility ID: 9500848
Facility Type: Drycleaner
Facility Status: CLOSED
Facility Phone: (305)220-3876
Owner ID: 47728
Owner Role: FACILITY OWNER
Owner Name: USHA INC
Owner Contact: DILIP SURANA ALT #: 305-220-3876
Owner Address: 1561 SW 107TH AVE
Owner Addr2: ATTN: DILIP SURANA
Owner City,St,Zip: MIAMI, FL 33174
RP Phone: (305)984-8104
Start Date: 09/14/1998

Name: DRY CLEAN USA
Address: 1559 SW 107TH AVE
City,State,Zip: MIAMI, FL 33174
Facility ID: 9500848
Facility Type: Drycleaner
Facility Status: CLOSED
Facility Phone: (305)220-3876
Owner ID: 40599
Owner Role: PROPERTY OWNER
Owner Name: FIGUEREDO LTD
Owner Contact: ELIZABETH REYES
Owner Address: 1405 SW 107TH AVE #301C
Owner Addr2: Not reported
Owner City,St,Zip: MIAMI, FL 33174
RP Phone: (305)220-2425
Start Date: 07/05/1995

DWM CONTAM:

Program Site Id: Not reported
Lat DD: 25
Lat MM: 45
Lat SS: 16.5668
Long DD: 80
Long MM: 21
Long SS: 59.1675
Office/ District: SED
Program Area: DRYCLEANING
Offsite Contamination: Not reported
Project Manager: Not reported
Priority Score: Not reported
Datum: Not reported
Method: WGPS
Facility Status: ONHOLD
Feature: Not reported
Section: Not reported
Township: Not reported
Range: Not reported
Staff Assigned: Not reported
Priority (Y/N): Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D25 **EURO DRY CLEANERS** **EDR Hist Cleaner** **1019983357**
NE **1559 SW 107TH AVE** **N/A**
 < 1/8 **MIAMI, FL 33174**
 0.062 mi.
 328 ft. **Site 5 of 8 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: 3 ft.	Year: Name:	Type:
	1994 EURO DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1995 EURO DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1996 EURO DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1997 EURO DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1998 EURO DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1999 EURO DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
	2000 EURO DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC
	2001 EURO DRY CLEANERS	Drycleaning Plants, Except Rugs, NEC

C26 **IFA MEDICAL CENTER, INC.** **Miami-Dade IW** **S107549615**
SE **1695 SW 107 AVE** **N/A**
 < 1/8 **MIAMI, FL 33175**
 0.065 mi.
 343 ft. **Site 3 of 3 in cluster C**

Relative: Miami-Dade Co. IW5:
Higher

Actual: 3 ft.	Name:	IFA MEDICAL CENTER, INC.
	Address:	1695 SW 107 AVE
	City,State,Zip:	MIAMI, FL 33175
	Region:	DADE
	Facility ID:	200510121138374
	Permit Status:	FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
	Permit Code:	7
	Work Group:	IW5
	Work Group Number:	17101
	Permit Number:	IW5-00017101
	Address Description:	Not reported
	Folio:	3040080000120
	Title Code:	AOP
	Title Code Description:	ANNUAL OPERATING PERMIT
	Permit Title:	INDUSTRIAL WASTE 5
	Permit Class:	REG
	Permit Class Description:	Regular permit

D27 **HOLIDAY CVS, LLC.\DBA CVS PHARMACY # 3649** **Miami-Dade IW** **S103263261**
NNE **1549 SW 107 AVE** **N/A**
 < 1/8 **MIAMI, FL 33174**
 0.81 mi.
 428 ft. **Site 6 of 8 in cluster D**

Relative: Miami-Dade Co. IW5:
Higher

Actual: 3 ft.	Name:	HOLIDAY CVS, LLC.\DBA CVS PHARMACY #3649
	Address:	1549 SW 107 AVE
	City,State,Zip:	MIAMI, FL 33174
	Region:	DADE
	Facility ID:	199909110919367
	Permit Status:	FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
	Permit Code:	7
	Work Group:	IW5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY CVS, LLC.\IDBA CVS PHARMACY # 3649 (Continued)

S103263261

Work Group Number: 4443
Permit Number: IW5-00004443
Address Description: Not reported
Folio: 3040080430010
Title Code: AOP
Title Code Description: ANNUAL OPERATING PERMIT
Permit Title: INDUSTRIAL WASTE 5
Permit Class: REG
Permit Class Description: Regular permit

D28
NNE
< 1/8
0.081 mi.
428 ft.

CVS PHARMACY #3649
1549 SW 107TH AVE
MIAMI, FL 33174
Site 7 of 8 in cluster D

RCRA-VSQQ **1014923054**
FLR000182105

Relative:
Higher
Actual:
3 ft.

RCRA-VSQQ:
Date form received by agency: 2014-10-27 00:00:00.0
Facility name: CVS PHARMACY #3649
Facility address: 1549 SW 107TH AVE
MIAMI, FL 33174-2510
EPA ID: FLR000182105
Contact: WENDY L BRANT
Contact address: 1 CVS DR
WOONSOCKET, RI 02895-6146
Contact country: US
Contact telephone: 401-770-7457
Contact email: WNEDY.BRANT@CVSCAREMARK.COM
EPA Region: 04
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: HOLIDAY CVS LLC
Owner/operator address: 1 CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: 401-770-7457
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2004-08-01 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3649 (Continued)

1014923054

Owner/Op end date: Not reported

Owner/operator name: UNIVERSITY CENTER NORTH LTD
Owner/operator address: 1405 SW 107TH AVE STE 301-B
MIAMI, FL 33174

Owner/operator country: US
Owner/operator telephone: 305-220-6748
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1989-01-29 00:00:00.0
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2012-01-23 00:00:00.0
Site name: CVS PHARMACY #3649
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3649 (Continued)

1014923054

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3649 (Continued)

1014923054

- . Waste code: U010
- . Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,
6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET
HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)
MITOMYCIN C

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,
2-OXIDE (OR) CYCLOPHOSPHAMIDE

- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE,
8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL]OXY]-
7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)
DAUNOMYCIN

- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

- . Waste code: U089
- . Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,
(E)-

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,
5ALPHA, 6BETA)- (OR) LINDANE

- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

- . Waste code: U151
- . Waste name: MERCURY

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3649 (Continued)

1014923054

- . Waste code: U165
 - . Waste name: NAPHTHALENE

 - . Waste code: U188
 - . Waste name: PHENOL

 - . Waste code: U200
 - . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

 - . Waste code: U201
 - . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

 - . Waste code: U204
 - . Waste name: SELENIOS ACID (OR) SELENIUM DIOXIDE

 - . Waste code: U205
 - . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

 - . Waste code: U206
 - . Waste name: D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

 - . Waste code: U210
 - . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

 - . Waste code: U279
 - . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

 - . Waste code: U411
 - . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
- Violation Status: No violations found

D29
NNE
< 1/8
0.82 mi.
434 ft.

PUBLIX SUPER MARKET #375
1525 SW 107TH AVE
MIAMI, FL 33174

AST A100300484
N/A

Site 8 of 8 in cluster D

Relative:
Higher
Actual:
3 ft.

AST:
Name: PUBLIX SUPER MARKET #375
Address: 1525 SW 107TH AVE
Facility ID: 9808709
Facility Status: OPEN
Type Description: Fuel user/Non-retail
Facility Phone: 3055528733
DEP Contractor Own: P
Region: STATE
Positioning Method: Not reported
Lat/Long (dms): Not reported

Owner:
Owner Id: 25164
Owner Name: PUBLIX SUPER MARKETS INC - ENVIRONMENTAL
Owner Address: PO BOX 407

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIX SUPER MARKET #375 (Continued)

A100300484

Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: LAKELAND, FL 33802
Owner Contact: MICHAEL HEWETT/BRENDA WILLIAMS
Owner Phone: 8634995418

Tank Id: 1
Status: In service
Status Date: 01-DEC-2006
Install Date: 01-DEC-2006
Substance: Diesel-emergen generator
Content Description: Emerg Generator Diesel
Gallons: 1000
Tank Location: ABOVEGROUND

Construction:

Tank Id: 1
Construction Category: Primary Construction
Construction Description: Steel

Tank Id: 1
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 1
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:

Tank ID: 1
Monitoring Description: Visual inspection of ASTs

Tank ID: 1
Monitoring Description: Monitor dbl wall tank space

Tank ID: 1
Monitoring Description: Continuous electronic sensing

Piping:

Tank ID: 1
Piping Category: Miscellaneous Attributes
Piping Description: Abv, no soil contact

Tank ID: 1
Piping Category: Miscellaneous Attributes
Piping Description: Suction piping system

[Click here for Florida Oculus:](#)

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

30 SSE < 1/8 0.119 mi. 630 ft.	MOBIL CAR WASH SERVICES LLC 1809 SW 107TH AVE MIAMI, FL 33165	EDR Hist Auto	1021324128 N/A
--	--	----------------------	---------------------------------

Relative: EDR Hist Auto
Higher

Actual:	Year:	Name:	Type:
3 ft.	2012	MOBIL CAR WASH SERVICES LLC	Gasoline Service Stations, NEC
	2013	MOBIL CAR WASH SERVICES LLC	Gasoline Service Stations, NEC
	2014	MOBIL CAR WASH SERVICES LLC	Gasoline Service Stations, NEC

E31 NNE < 1/8 0.121 mi. 641 ft.	E.M.S.A. D/B/A INPHYNET 1405 SW 107 AVE (SUITE 201D) MIAMI, FL 33174	Miami-Dade IW	S104289762 N/A
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Site 1 of 6 in cluster E

Relative: Miami-Dade Co. IW5:
Higher

Actual:	Name:	E.M.S.A. D/B/A INPHYNET
3 ft.	Address:	1405 SW 107 AVE (SUITE 201D)
	City,State,Zip:	MIAMI, FL 33174
	Region:	DADE
	Facility ID:	199909111310190
	Permit Status:	FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
	Permit Code:	7
	Work Group:	IW5
	Work Group Number:	8806
	Permit Number:	IW5-00008806
	Address Description:	3.04008039e+012
	Folio:	9000000000000
	Title Code:	AOP
	Title Code Description:	ANNUAL OPERATING PERMIT
	Permit Title:	INDUSTRIAL WASTE 5
	Permit Class:	REG
	Permit Class Description:	Regular permit

E32 NNE < 1/8 0.121 mi. 641 ft.	WHOLE HEALTH CHIROPRACTIC & WELLNESS, INC. 1405 SW 107 AVE (BAY 217 C) MIAMI, FL 33174	Miami-Dade IW	S104291044 N/A
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Site 2 of 6 in cluster E

Relative: Miami-Dade Co. IW5:
Higher

Actual:	Name:	WHOLE HEALTH CHIROPRACTIC & WELLNESS, INC.
3 ft.	Address:	1405 SW 107 AVE (BAY 217 C)
	City,State,Zip:	MIAMI, FL 33174
	Region:	DADE
	Facility ID:	199909111006229
	Permit Status:	FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
	Permit Code:	7
	Work Group:	IW5
	Work Group Number:	11687
	Permit Number:	IW5-00011687
	Address Description:	Not reported
	Folio:	3040080430010
	Title Code:	AOP

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WHOLE HEALTH CHIROPRACTIC & WELLNESS, INC. (Continued)

S104291044

Title Code Description: ANNUAL OPERATING PERMIT
 Permit Title: INDUSTRIAL WASTE 5
 Permit Class: REG
 Permit Class Description: Regular permit

E33
NNE
 < 1/8
 0.122 mi.
 645 ft.

U.S. PATHOLOGY LABORATORY, INC.
1401 SW 107 AVE (STE 301 H1)
MIAMI, FL 33174

Miami-Dade IW

S105401182
 N/A

Site 3 of 6 in cluster E

Relative:
Higher
Actual:
3 ft.

Miami-Dade Co. IW5:
 Name: U.S. PATHOLOGY LABORATORY, INC.
 Address: 1401 SW 107 AVE (STE 301 H1)
 City,State,Zip: MIAMI, FL 33174
 Region: DADE
 Facility ID: 200201150840220
 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
 Permit Code: 7
 Work Group: IW5
 Work Group Number: 14240
 Permit Number: IW5-00014240
 Address Description: Not reported
 Folio: 3040080430010
 Title Code: AOP
 Title Code Description: ANNUAL OPERATING PERMIT
 Permit Title: INDUSTRIAL WASTE 5
 Permit Class: REG
 Permit Class Description: Regular permit

E34
NNE
 < 1/8
 0.122 mi.
 645 ft.

A & L DIAGNOSTIC CENTER
1401 SW 107 AVE (STE 301-J)
MIAMI, FL 33174

Miami-Dade IW

S105796442
 N/A

Site 4 of 6 in cluster E

Relative:
Higher
Actual:
3 ft.

Miami-Dade Co. IW5:
 Name: A & L DIAGNOSTIC CENTER
 Address: 1401 SW 107 AVE (STE 301-J)
 City,State,Zip: MIAMI, FL 33174
 Region: DADE
 Facility ID: 200301290937509
 Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
 Permit Code: 7
 Work Group: IW5
 Work Group Number: 15004
 Permit Number: IW5-00015004
 Address Description: Not reported
 Folio: 3040080430010
 Title Code: AOP
 Title Code Description: ANNUAL OPERATING PERMIT
 Permit Title: INDUSTRIAL WASTE 5
 Permit Class: REG
 Permit Class Description: Regular permit

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

35 NE 1/8-1/4 0.151 mi. 797 ft.	EURO DRY CLEANERS 1559 SW 107 AVE MIAMI DADE (County), FL	Miami-Dade Co. HWS	S103834460 N/A
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Relative: Higher Actual: 3 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Miami-Dade Co. HWS:</td> <td></td> </tr> <tr> <td>Name:</td> <td>EURO DRY CLEANERS</td> </tr> <tr> <td>Address:</td> <td>1559 SW 107 AVE</td> </tr> <tr> <td>City,State,Zip:</td> <td>FL</td> </tr> <tr> <td>Region:</td> <td>DADE</td> </tr> <tr> <td>Property Tax Folio #:</td> <td>3040080430010</td> </tr> <tr> <td>Phase Type:</td> <td>DS</td> </tr> <tr> <td>Facility ID:</td> <td>1999091801140670</td> </tr> <tr> <td>Phase:</td> <td>1</td> </tr> <tr> <td>DEP Number:</td> <td>139505848DC</td> </tr> <tr> <td>State Class:</td> <td>DCP</td> </tr> <tr> <td>Eligibility:</td> <td>APPROVED</td> </tr> <tr> <td>State Rank:</td> <td>29</td> </tr> <tr> <td>Phase Description:</td> <td>PENDING ENVIRONMENTAL ASSESSMENT ACTIVITIES</td> </tr> <tr> <td>Phase Type Description:</td> <td>Not reported</td> </tr> <tr> <td>COI Name:</td> <td>Not reported</td> </tr> <tr> <td>COI Travel Time:</td> <td>Not reported</td> </tr> <tr> <td>X Coordinate:</td> <td>864484</td> </tr> <tr> <td>Y Coordinate:</td> <td>517440</td> </tr> <tr> <td>Decode of state class:</td> <td>Dry Cleaning Program: This is a state funded program with fees and deductibles for businesses that handle dry cleaning solvents only.</td> </tr> <tr> <td>Work Group:</td> <td>IW5</td> </tr> <tr> <td>Work Group Number:</td> <td>3497</td> </tr> <tr> <td>Start Date:</td> <td>11/13/1998</td> </tr> <tr> <td>Address Description:</td> <td>Not reported</td> </tr> <tr> <td>Latitude:</td> <td>25.756</td> </tr> <tr> <td>Longitude:</td> <td>-80.367</td> </tr> </table>	Miami-Dade Co. HWS:		Name:	EURO DRY CLEANERS	Address:	1559 SW 107 AVE	City,State,Zip:	FL	Region:	DADE	Property Tax Folio #:	3040080430010	Phase Type:	DS	Facility ID:	1999091801140670	Phase:	1	DEP Number:	139505848DC	State Class:	DCP	Eligibility:	APPROVED	State Rank:	29	Phase Description:	PENDING ENVIRONMENTAL ASSESSMENT ACTIVITIES	Phase Type Description:	Not reported	COI Name:	Not reported	COI Travel Time:	Not reported	X Coordinate:	864484	Y Coordinate:	517440	Decode of state class:	Dry Cleaning Program: This is a state funded program with fees and deductibles for businesses that handle dry cleaning solvents only.	Work Group:	IW5	Work Group Number:	3497	Start Date:	11/13/1998	Address Description:	Not reported	Latitude:	25.756	Longitude:	-80.367
Miami-Dade Co. HWS:																																																					
Name:	EURO DRY CLEANERS																																																				
Address:	1559 SW 107 AVE																																																				
City,State,Zip:	FL																																																				
Region:	DADE																																																				
Property Tax Folio #:	3040080430010																																																				
Phase Type:	DS																																																				
Facility ID:	1999091801140670																																																				
Phase:	1																																																				
DEP Number:	139505848DC																																																				
State Class:	DCP																																																				
Eligibility:	APPROVED																																																				
State Rank:	29																																																				
Phase Description:	PENDING ENVIRONMENTAL ASSESSMENT ACTIVITIES																																																				
Phase Type Description:	Not reported																																																				
COI Name:	Not reported																																																				
COI Travel Time:	Not reported																																																				
X Coordinate:	864484																																																				
Y Coordinate:	517440																																																				
Decode of state class:	Dry Cleaning Program: This is a state funded program with fees and deductibles for businesses that handle dry cleaning solvents only.																																																				
Work Group:	IW5																																																				
Work Group Number:	3497																																																				
Start Date:	11/13/1998																																																				
Address Description:	Not reported																																																				
Latitude:	25.756																																																				
Longitude:	-80.367																																																				

E36 NNE 1/8-1/4 0.159 mi. 840 ft.	RICHARD C. LAGE, D.D.S., P.A. 1321 SW 107 AVE (SUITE 216A) MIAMI, FL 33174 Site 5 of 6 in cluster E	Miami-Dade IW	S103447298 N/A
--	--	----------------------	---------------------------------

Relative: Higher Actual: 3 ft.	<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Miami-Dade Co. IW5:</td> <td></td> </tr> <tr> <td>Name:</td> <td>RICHARD C. LAGE, D.D.S., P.A.</td> </tr> <tr> <td>Address:</td> <td>1321 SW 107 AVE (SUITE 216A)</td> </tr> <tr> <td>City,State,Zip:</td> <td>MIAMI, FL 33174</td> </tr> <tr> <td>Region:</td> <td>DADE</td> </tr> <tr> <td>Facility ID:</td> <td>199909110954487</td> </tr> <tr> <td>Permit Status:</td> <td>PERMIT ISSUED</td> </tr> <tr> <td>Permit Code:</td> <td>5</td> </tr> <tr> <td>Work Group:</td> <td>IW5</td> </tr> <tr> <td>Work Group Number:</td> <td>9952</td> </tr> <tr> <td>Permit Number:</td> <td>IW5-00009952</td> </tr> <tr> <td>Address Description:</td> <td>Not reported</td> </tr> <tr> <td>Folio:</td> <td>3040080430010</td> </tr> <tr> <td>Title Code:</td> <td>AOP</td> </tr> <tr> <td>Title Code Description:</td> <td>ANNUAL OPERATING PERMIT</td> </tr> <tr> <td>Permit Title:</td> <td>INDUSTRIAL WASTE 5</td> </tr> <tr> <td>Permit Class:</td> <td>REG</td> </tr> <tr> <td>Permit Class Description:</td> <td>Regular permit</td> </tr> </table>	Miami-Dade Co. IW5:		Name:	RICHARD C. LAGE, D.D.S., P.A.	Address:	1321 SW 107 AVE (SUITE 216A)	City,State,Zip:	MIAMI, FL 33174	Region:	DADE	Facility ID:	199909110954487	Permit Status:	PERMIT ISSUED	Permit Code:	5	Work Group:	IW5	Work Group Number:	9952	Permit Number:	IW5-00009952	Address Description:	Not reported	Folio:	3040080430010	Title Code:	AOP	Title Code Description:	ANNUAL OPERATING PERMIT	Permit Title:	INDUSTRIAL WASTE 5	Permit Class:	REG	Permit Class Description:	Regular permit
Miami-Dade Co. IW5:																																					
Name:	RICHARD C. LAGE, D.D.S., P.A.																																				
Address:	1321 SW 107 AVE (SUITE 216A)																																				
City,State,Zip:	MIAMI, FL 33174																																				
Region:	DADE																																				
Facility ID:	199909110954487																																				
Permit Status:	PERMIT ISSUED																																				
Permit Code:	5																																				
Work Group:	IW5																																				
Work Group Number:	9952																																				
Permit Number:	IW5-00009952																																				
Address Description:	Not reported																																				
Folio:	3040080430010																																				
Title Code:	AOP																																				
Title Code Description:	ANNUAL OPERATING PERMIT																																				
Permit Title:	INDUSTRIAL WASTE 5																																				
Permit Class:	REG																																				
Permit Class Description:	Regular permit																																				

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E37 **UNIVERSITY AUTO CARE CORP**
NNE **1303 SW 107 AVE**
1/8-1/4 **MIAMI, FL 33174**
0.180 mi.
951 ft. **Site 6 of 6 in cluster E**

Miami-Dade IW **S104286044**
N/A

Relative:
Higher

Miami-Dade Co. IW5:

Actual:
3 ft.

Name: UNIVERSITY AUTO CARE CORP
Address: 1303 SW 107 AVE
City,State,Zip: MIAMI, FL 33174
Region: DADE
Facility ID: 199909110908480
Permit Status: FACILITY NO LONGER NEEDS A PERMIT OR CLOSED
Permit Code: 7
Work Group: IW5
Work Group Number: 3672
Permit Number: IW5-00003672
Address Description: Not reported
Folio: 3040080430010
Title Code: AOP
Title Code Description: ANNUAL OPERATING PERMIT
Permit Title: INDUSTRIAL WASTE 5
Permit Class: REG
Permit Class Description: Regular permit

38 **7-ELEVEN STORE #37579**
SSE **10698 SW 24TH ST**
1/4-1/2 **MIAMI, FL 33165**
0.467 mi.
2464 ft.

LUST **U003743641**
UST **N/A**
Financial Assurance
NPDES

Relative:
Higher

LUST:

Actual:
4 ft.

Region: STATE
Facility Id: 8503573
Facility Status: OPEN
Facility Type: A - Retail Station
Facility Phone: (407)247-6750
Facility Cleanup Rank: Not reported
District: Southeast District
Lat/Long (dms): 25 44 46.4206 / 80 22 2.967
Section: 17
Township: 54S
Range: 40E
Feature: Not reported
Method: DMAP
Datum: 0
Score: 11
Score Effective Date: 2008-12-16 00:00:00
Score When Ranked: Not reported
Operator: CATHY WISE
Name Update: 2015-11-13 00:00:00
Address Update: Not reported

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: CMPL - COMPLETED
Contact: MILEI AVILES / DAVID PETERSEN
Contact Company: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Contact Address: PO BOX 711
Contact City/State/Zip: DALLAS, TX 75221
Phone: (407)403-2995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Bad Address Ind: N
State: FL
Zip: 33165, 7917
Score: 11
Score Effective Date: 2008-12-16 00:00:00
Related Party ID: 20385
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 2015-11-13
RP Zip: 711
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 4/13/2006
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFAC - NO FURTHER ACTION WITH CONDITIONS
Disch Cleanup Status Date: 6/18/2014
Cleanup Work Status: COMPLETED
Information Source: Z - OTHER
Other Source Description: spill bucket removal
Eligibility Indicator: I - INELIGIBLE
Site Manager: WELCH_TL
Site Mgr End Date: Not reported
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR
Discharge Date: 6/2/1992
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/2/1995
Cleanup Work Status: COMPLETED
Information Source: I - PLIRP (INSURANCE)
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: SLAPP_K
Site Mgr End Date: 1/2/1995
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR
Discharge Date: 9/21/1987
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 2/17/1994
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: SLAPP_K
Site Mgr End Date: 2/17/1994
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR

Petroleum Cleanup Program Eligibility:

Facility ID: 8503573
Discharge Date: 6/2/1992
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/2/1995
Cleanup Work Status: COMPLETED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Information Source: I - PLIRP (INSURANCE)
Other Source Description: Not reported
Application Received Date: 7/31/1992
Cleanup Program: P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM
Eligibility Status: 3/31/1993
Elig Status Date: 3/31/1993
Letter Of Intent Date: 7/31/1992
Redetermined: No
Inspection Date: 6/4/1992
Site Manager: SLAPP_K
Site Mgr End Date: 1/2/1995
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR
Deductible Amount: 500
Deductible Paid To Date: 500
Co-Pay Amount: 0
Co-Pay Paid To Date: 0
Cap Amount: 1000000
Facility ID: 8503573
Discharge Date: 9/21/1987
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 2/17/1994
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Application Received Date: 9/25/1987
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: 7/21/1988
Elig Status Date: 7/21/1988
Letter Of Intent Date: 9/25/1987
Redetermined: No
Inspection Date: 8/17/1988
Site Manager: SLAPP_K
Site Mgr End Date: 2/17/1994
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR
Deductible Amount: Not reported
Deductible Paid To Date: 0
Co-Pay Amount: Not reported
Co-Pay Paid To Date: 0
Cap Amount: Not reported

Contaminated Media:

Discharge Date: 4/13/2006
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFAC - NO FURTHER ACTION WITH CONDITIONS
Disch Cleanup Status Date: 6/18/2014
Cleanup Work Status: COMPLETED
Information Source: Z - OTHER
Other Source Description: spill bucket removal
Elig Indicator: I - INELIGIBLE
Site Manager: WELCH_TL
Site Mgr End Date: Not reported
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: No
Contaminated Soil: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Contaminated Surface Water: No
Contaminated Ground Water: No
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported
Discharge Date: 6/2/1992
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/2/1995
Cleanup Work Status: COMPLETED
Information Source: I - PLIRP (INSURANCE)
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: SLAPP_K
Site Mgr End Date: 1/2/1995
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: Not reported
Contaminated Soil: Not reported
Contaminated Surface Water: Not reported
Contaminated Ground Water: Not reported
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported
Discharge Date: 9/21/1987
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 2/17/1994
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: SLAPP_K
Site Mgr End Date: 2/17/1994
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: Z - Other Non Regulated
Pollutant Other Description: UNKNOWN
Gallons Discharged: Not reported

Task Information:

District: SED
Facility ID: 8503573
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: I
Source Effective Date: 05-29-2014
Discharge Date: 04-13-2006
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFAC - NO FURTHER ACTION WITH CONDITIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Disch Cleanup Status Date: 06-18-2014
SRC Action Type: NFAC - NO FURTHER ACTION WITH CONDITIONS
SRC Submit Date: 05-16-2014
SRC Review Date: 05-29-2014
SRC Completion Status: A - APPROVED
SRC Issue Date: 06-18-2014
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: WELCH_TL
Site Mgr End Date: Not reported
Tank Office: PCLP13 - Dade County
SR Task ID: Not reported
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 80394
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: 80615
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: 02-22-2007
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 81188
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported
District: SED
Facility ID: 8503573
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: E
Source Effective Date: 12-21-1994
Discharge Date: 06-02-1992
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Disch Cleanup Status Date: 01-02-1995
SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date: 08-19-1994
SRC Review Date: 12-21-1994
SRC Completion Status: A - APPROVED
SRC Issue Date: 01-02-1995
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: SLAPP_K
Site Mgr End Date: 01-02-1995
Tank Office: PCLP13 - Dade County
SR Task ID: 78245
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: 07-10-1992
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Y
SR Free Product Removal: Y
SR Soil Tonnage Removed: 7
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 35265
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: 04-27-1993
SA Payment Date: Not reported
RAP Task ID: 63853
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: 08-05-1993
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 72722
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported
District: SED
Facility ID: 8503573
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: E
Source Effective Date: 02-08-1994
Discharge Date: 09-21-1987
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Disch Cleanup Status Date: 02-17-1994
SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date: 12-02-1993
SRC Review Date: 02-08-1994
SRC Completion Status: A - APPROVED
SRC Issue Date: 02-17-1994
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: SLAPP_K
Site Mgr End Date: 02-17-1994
Tank Office: PCLP13 - Dade County
SR Task ID: 35266
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: \$3,660.24
SR Completion Date: Not reported
SR Payment Date: 10-18-1993
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 35267
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: \$60,339.16
SA Completion Date: 05-16-1990
SA Payment Date: 07-01-1991
RAP Task ID: 35268
RAP Cleanup Responsible ID: RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type: -
RAP Actual Cost: \$30,914.53
RAP Completion Date: Not reported
RAP Payment Date: 03-11-1993
RAP Last Order Approved: 1993-08-05 00:00:00
RA Task ID: 35269
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: 5
RA Actual Cost: \$44,334.89

[Click here for Florida Oculus:](#)

UST:

Facility Id: 8503573
Facility Status: OPEN
Type Description: Retail Station
Facility Phone: 4072476750
Region: STATE
Positioning Method: DMAP
Lat/Long (dms): 25 44 46 / 80 22 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Owner:

Owner Id: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address 2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Owner Contact: MILEI AVILES /DAVID PETERSEN
Owner Phone: 4074032995

Tank Info:

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 1
Status: Removed
Status Date: 31-DEC-1988
Install Date: 01-SEP-1978
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 1R1
Status: Removed
Status Date: 01-OCT-2007
Install Date: 01-DEC-1988
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 8000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 2
Status: Removed
Status Date: 31-DEC-1988
Install Date: 01-SEP-1978
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 2R1
Status: Removed
Status Date: 01-OCT-2007
Install Date: 01-DEC-1988
Substance: Unleaded gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Content Description: Unleaded Gas
Gallons: 8000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 3
Status: Removed
Status Date: 31-DEC-1988
Install Date: 01-SEP-1978
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 3R1
Status: Removed
Status Date: 01-OCT-2007
Install Date: 01-DEC-1988
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 4R1
Status: Removed
Status Date: 01-OCT-2007
Install Date: 01-DEC-1988
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 5
Status: Removed
Status Date: 30-AUG-2018
Install Date: 01-NOV-2007
Substance: 8
Content Description: Ethanol E10
Gallons: 20000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 6A
Status: Removed
Status Date: 30-AUG-2018
Install Date: 01-NOV-2007
Substance: 8
Content Description: Ethanol E10
Gallons: 20000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 7
Status: In service
Status Date: 10-OCT-2018
Install Date: 10-OCT-2018
Substance: 8
Content Description: Ethanol E10
Gallons: 20000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:

Tank Id: 7
Construction Category: Overfill/Spill
Construction Description: Tight fill

Tank Id: 7
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 7
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 7
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 7
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 7
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Monitoring:

Tank ID: 7
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 7
Monitoring Description: Monitor dbl wall tank space

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Tank ID: 7
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 7
Monitoring Description: Continuous electronic sensing

Tank ID: 7
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 7
Monitoring Description: Mechanical line leak detector

Piping:

Tank ID: 7
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 7
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 7
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 7
Piping Category: Primary Construction
Piping Description: Fiberglass

Name: 7-ELEVEN STORE #37579
Address: 10698 SW 24TH ST
Tank Id: 8
Status: In service
Status Date: 10-OCT-2018
Install Date: 10-OCT-2018
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 20000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Construction:

Tank Id: 8
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 8
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 8
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 8
Construction Category: Overfill/Spill
Construction Description: Tight fill

Tank Id: 8
Construction Category: Miscellaneous Attributes
Construction Description: Compartmented

Tank Id: 8
Construction Category: Secondary Containment
Construction Description: Double wall

Monitoring:
Tank ID: 8
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 8
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 8
Monitoring Description: Continuous electronic sensing

Tank ID: 8
Monitoring Description: Monitor dbl wall tank space

Tank ID: 8
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 8
Monitoring Description: Mechanical line leak detector

Piping:
Tank ID: 8
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 8
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank ID: 8
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 8
Piping Category: Secondary Containment
Piping Description: Double wall

[Click here for Florida Oculus:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

FL Financial Assurance 3:

Region: 3
Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: ANCON INSURANCE CO INC
Effective Date: 04/30/2010
Expire Date: 04/29/2011
Owner ID: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Contact: MILEI AVILES /CATHY WISE
Resp Party Phone: 4072476750

Region: 3
Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: ANCON INSURANCE CO INC
Effective Date: 04/30/2011
Expire Date: 04/29/2012
Owner ID: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Contact: MILEI AVILES /CATHY WISE
Resp Party Phone: 4072476750

Region: 3
Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 05/26/2012
Expire Date: 05/26/2013
Owner ID: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Contact: MILEI AVILES /CATHY WISE
Resp Party Phone: 4072476750

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Region: 3
Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 05/26/2013
Expire Date: 05/26/2014
Owner ID: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Contact: MILEI AVILES /CATHY WISE
Resp Party Phone: 4072476750

Region: 3
Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 05/26/2014
Expire Date: 05/26/2015
Owner ID: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Contact: MILEI AVILES /CATHY WISE
Resp Party Phone: 4072476750

Region: 3
Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: IRONSHORE SPECIALTY INSURANCE CO
Effective Date: 12/18/2014
Expire Date: 12/18/2015
Owner ID: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Contact: MILEI AVILES /CATHY WISE
Resp Party Phone: 4072476750

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Region: 3
Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: IRONSHORE SPECIALTY INSURANCE CO
Effective Date: 12/18/2015
Expire Date: 12/18/2016
Owner ID: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Contact: MILEI AVILES /CATHY WISE
Resp Party Phone: 4072476750

Region: 3
Facility ID: 8503573
Facility Phone: 4072476750
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company: Not reported
Effective Date: 05/01/2008
Expire Date: 04/30/2009
Owner ID: 20385
Owner Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
Owner Address: PO BOX 711
Owner Address2: ATTN: FL REGION COMPLIANCE MGR
Owner City,St,Zip: DALLAS, TX 75221
Contact: MILEI AVILES /CATHY WISE
Resp Party Phone: 4072476750

WASTEWATER:

Name: 7-ELEVEN STORE NO. 37579
Address: 10698 SW 24TH ST
City,State,Zip: MIAMI, FL
Facility ID: FLG072050
Facility Type: Dewatering GP
Status: Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.

District Office: SED
NPDES Permitted Site: Yes
Environmental Interest: Industrial Wastewater Program
Owner Type: Unknown
Permit Capacity: Not reported
Party Name: Jillian Schoeller, Environmental Scientist
Company Name: Not reported
RP Address: 1228 Winter Garden Vineland Road
RP Address 2: Not reported
RP City,Stat,Zip: Winter Garden FL 34787

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE #37579 (Continued)

U003743641

Telephone: 7722330646
Email: jillian.schoeller@aptim.com
Issue Date: 02/20/2018
Effective Date: 02/20/2018
Expiration Date: 02/19/2023
DOC Description: Generic Permit
Latitude Degrees: Not reported
Latitude Minutes: Not reported
Latitude Seconds: Not reported
Longitude Degrees: Not reported
Longitude Minutes: Not reported
Longitude Seconds: Not reported
Treatment: Not reported
Decode For Fstatus: Active

F39
North
1/4-1/2
0.471 mi.
2487 ft.

SUNSHINE #236
10690 SW 8TH ST
MIAMI, FL 33144
Site 1 of 2 in cluster F

LUST **U003744298**
UST **N/A**
Financial Assurance

Relative:
Higher
Actual:
3 ft.

LUST:
Region: STATE
Facility Id: 8505996
Facility Status: OPEN
Facility Type: A - Retail Station
Facility Phone: (305)477-5800
Facility Cleanup Rank: 8533
District: Southeast District
Lat/Long (dms): 25 45 38.8506 / 80 22 5.0929
Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: DMAP
Datum: 0
Score: 10
Score Effective Date: 1999-12-22 00:00:00
Score When Ranked: 10
Operator: MAXIMO ALVAREZ
Name Update: 2009-12-17 00:00:00
Address Update: 2009-12-17 00:00:00

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: CMPL - COMPLETED
Contact: MAXIMO ALVAREZ
Contact Company: SUNSHINE GASOLINE DIST INC
Contact Address: 1650 NW 87TH AVE
Contact City/State/Zip: MIAMI, FL 33172
Phone: (305)477-5800
Bad Address Ind: N
State: FL
Zip: 33144
Score: 10
Score Effective Date: 1999-12-22 00:00:00
Related Party ID: 21275
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 2009-12-17

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

RP Zip: 2614
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 4/7/1987
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 9/13/1993
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: SLAPP_K
Site Mgr End Date: 11/6/2002
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR
Discharge Date: 4/21/2008
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: COMPLETED
Information Source: P - 17-770 PETROL/PETROL PROD CONTAMINATION
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: SHAPIRO_D
Site Mgr End Date: 12/12/2012
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR
Discharge Date: 12/5/1995
PCT Discharge Combined: Not reported
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 6/19/2001
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: SLAPP_K
Site Mgr End Date: 11/6/2002
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEPT OF REGULATORY & ECON RESOUR
Discharge Date: 12/17/1998
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -
Discharge Date: 12/30/1988
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 2/6/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: BAILEY_K
Site Mgr End Date: 10/28/2015
Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM 5

Petroleum Cleanup Program Eligibility:

Facility ID: 8505996
Discharge Date: 12/17/1998
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Application Received Date: 12/21/1998
Cleanup Program: P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM
Eligibility Status: 9/27/1999
Elig Status Date: 9/27/1999
Letter Of Intent Date: Not reported
Redetermined: No
Inspection Date: 1/27/1999
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -
Deductible Amount: 10000
Deductible Paid To Date: 0
Co-Pay Amount: Not reported
Co-Pay Paid To Date: 0
Cap Amount: 300000
Facility ID: 8505996
Discharge Date: 12/30/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Application Received Date: 1/3/1989
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: 2/4/1991
Elig Status Date: 2/4/1991
Letter Of Intent Date: 5/26/1989
Redetermined: No
Inspection Date: 11/13/1989
Site Manager: BAILEY_K
Site Mgr End Date: 10/28/2015
Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM 5
Deductible Amount: Not reported
Deductible Paid To Date: 0
Co-Pay Amount: Not reported
Co-Pay Paid To Date: 0
Cap Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Contaminated Media:
Discharge Date: 4/21/2008
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: COMPLETED
Information Source: P - 17-770 PETROL/PETROL PROD CONTAMINATION
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: SHAPIRO_D
Site Mgr End Date: 12/12/2012
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: No
Contaminated Soil: No
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: B - Unleaded Gas
Pollutant Other Description: DRF submitted with SAR on 10-15-08
Gallons Discharged: Not reported
Discharge Date: 12/5/1995
Pct Discharge Combined With: Not reported
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 6/19/2001
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Elig Indicator: I - INELIGIBLE
Site Manager: SLAPP_K
Site Mgr End Date: 11/6/2002
Tank Office: PCLP13 - MIAMI-DADE COUNTY DEP
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: Not reported
Contaminated Soil: Not reported
Contaminated Surface Water: Not reported
Contaminated Ground Water: Not reported
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported
Discharge Date: 12/30/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: BAILEY_K
Site Mgr End Date: 10/28/2015
Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: Not reported
Contaminated Soil: Not reported
Contaminated Surface Water: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Contaminated Ground Water: Not reported
Pollutant: A - Leaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported
Discharge Date: 12/30/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 2/6/2016
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: BAILEY_K
Site Mgr End Date: 10/28/2015
Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: Not reported
Contaminated Soil: Not reported
Contaminated Surface Water: Not reported
Contaminated Ground Water: Not reported
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported

Task Information:

District: SED
Facility ID: 8505996
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: I
Source Effective Date: 09-13-1993
Discharge Date: 04-07-1987
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 09-13-1993
SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date: 07-07-1993
SRC Review Date: 08-27-1993
SRC Completion Status: A - APPROVED
SRC Issue Date: 09-13-1993
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: SLAPP_K
Site Mgr End Date: 11-06-2002
Tank Office: PCLP13 - Dade County
SR Task ID: Not reported
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 33567
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: 11-20-1990
SA Payment Date: 04-14-1993
RAP Task ID: 33568
RAP Cleanup Responsible ID: RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type: -
RAP Actual Cost: \$33,395.85
RAP Completion Date: 02-24-1993
RAP Payment Date: 04-14-1993
RAP Last Order Approved: 1991-07-05 00:00:00
RA Task ID: 33569
RA Cleanup Responsible: RP - RESPONSIBLE PARTY
RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported
District: SED
Facility ID: 8505996
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: E
Source Effective Date: 02-06-2016
Discharge Date: 04-21-2008
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 02-06-2016
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 02-18-2015
SRC Review Date: 07-14-2015
SRC Completion Status: A - APPROVED
SRC Issue Date: 02-06-2016
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: SHAPIRO_D
Site Mgr End Date: 12-12-2012
Tank Office: PCLP13 - Dade County
SR Task ID: Not reported
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 83607
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: 87146
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 93156
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported
District: SED
Facility ID: 8505996
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: I
Source Effective Date: Not reported
Discharge Date: 12-05-1995
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 06-19-2001
SRC Action Type: -
SRC Submit Date: Not reported
SRC Review Date: Not reported
SRC Completion Status: -
SRC Issue Date: Not reported
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: SLAPP_K
Site Mgr End Date: 11-06-2002
Tank Office: PCLP13 - Dade County
SR Task ID: 33565
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: 04-03-1996
SR Alternate Procedure Status: A
SR Alternate Procedure Status Date: 05-22-1996
SR Alternate Procedure Comments: Not reported
SA Task ID: Not reported
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: Not reported
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported
District: SED
Facility ID: 8505996
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: E
Source Effective Date: 02-06-2016
Discharge Date: 12-17-1998
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 02-06-2016
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 02-18-2015
SRC Review Date: 07-14-2015
SRC Completion Status: A - APPROVED
SRC Issue Date: 02-06-2016
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: Not reported
Site Mgr End Date: Not reported
Tank Office: -
SR Task ID: Not reported
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 94429
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 93155
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported
District: SED
Facility ID: 8505996
Facility Status: OPEN
Facility Type: A - Retail Station -
County: MIAMI-DADE
County ID: 13
Cleanup Eligibility Status: E
Source Effective Date: 02-06-2016
Discharge Date: 12-30-1988
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 02-06-2016
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 02-18-2015
SRC Review Date: 07-14-2015
SRC Completion Status: A - APPROVED
SRC Issue Date: 02-06-2016
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: BAILEY_K
Site Mgr End Date: 10-28-2015
Tank Office: PCTM5 - Team 5
SR Task ID: 85515
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: 03-26-1996
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Y
SR Free Product Removal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

SR Soil Tonnage Removed: 27
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 33566
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: 02-24-1993
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 85487
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported

[Click here for Florida Oculus:](#)

UST:

Facility Id: 8505996
Facility Status: OPEN
Type Description: Retail Station
Facility Phone: 3054775800
Region: STATE
Positioning Method: DMAP
Lat/Long (dms): 25 45 39 / 80 22 4

Owner:

Owner Id: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address 2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Owner Contact: MAXIMO ALVAREZ
Owner Phone: 3054775800

Tank Info:

Name: SUNSHINE #236
Address: 10690 SW 8TH ST
Tank Id: 1
Status: Removed
Status Date: 01-APR-2010
Install Date: 01-SEP-1977
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Tank Location: UNDERGROUND
DEP Contractor: C

Name: SUNSHINE #236
Address: 10690 SW 8TH ST
Tank Id: 2
Status: Removed
Status Date: 01-APR-2010
Install Date: 01-DEC-1979
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: SUNSHINE #236
Address: 10690 SW 8TH ST
Tank Id: 3
Status: Removed
Status Date: 01-APR-2010
Install Date: 01-DEC-1979
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Name: SUNSHINE #236
Address: 10690 SW 8TH ST
Tank Id: 4
Status: In service
Status Date: 01-MAY-2010
Install Date: 01-APR-2010
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Construction:
Tank Id: 4
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 4
Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 4
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 4
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Tank Id: 4
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Tank Id: 4
Construction Category: Secondary Containment
Construction Description: Double wall

Monitoring:
Tank ID: 4
Monitoring Description: Groundwater monitoring

Tank ID: 4
Monitoring Description: Monitor dbl wall tank space

Tank ID: 4
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 4
Monitoring Description: Mechanical line leak detector

Tank ID: 4
Monitoring Description: Continuous electronic sensing

Tank ID: 4
Monitoring Description: Visual inspect pipe sumps

Tank ID: 4
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 4
Monitoring Description: Visual inspect dispenser liners

Piping:
Tank ID: 4
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 4
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank ID: 4
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 4
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Name: SUNSHINE #236
Address: 10690 SW 8TH ST
Tank Id: 5
Status: In service
Status Date: 01-MAY-2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Install Date: 01-APR-2010
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 12000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Construction:

Tank Id: 5
Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 5
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 5
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 5
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 5
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 5
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Monitoring:

Tank ID: 5
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Monitoring Description: Groundwater monitoring

Tank ID: 5
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Monitoring Description: Visual inspect dispenser liners

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Piping:

Tank ID: 5
Piping Category: Primary Construction
Piping Description: Fiberglass

Tank ID: 5
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: Secondary Containment
Piping Description: Double wall

Name: SUNSHINE #236
Address: 10690 SW 8TH ST
Tank Id: 6
Status: In service
Status Date: 01-MAY-2010
Install Date: 01-APR-2010
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 15000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Construction:

Tank Id: 6
Construction Category: Overfill/Spill
Construction Description: Ball check valve

Tank Id: 6
Construction Category: Primary Construction
Construction Description: Fiberglass

Tank Id: 6
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 6
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 6
Construction Category: Overfill/Spill
Construction Description: Flow shut-Off

Tank Id: 6
Construction Category: Overfill/Spill
Construction Description: Level gauges/alarms

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Monitoring:

Tank ID:	6
Monitoring Description:	Monitor dbl wall tank space
Tank ID:	6
Monitoring Description:	Groundwater monitoring
Tank ID:	6
Monitoring Description:	Automatic tank gauging - USTs
Tank ID:	6
Monitoring Description:	Mechanical line leak detector
Tank ID:	6
Monitoring Description:	Continuous electronic sensing
Tank ID:	6
Monitoring Description:	Visual inspect pipe sumps
Tank ID:	6
Monitoring Description:	Electronic monitor pipe sumps
Tank ID:	6
Monitoring Description:	Visual inspect dispenser liners

Piping:

Tank ID:	6
Piping Category:	Primary Construction
Piping Description:	Fiberglass
Tank ID:	6
Piping Category:	Miscellaneous Attributes
Piping Description:	Dispenser liners
Tank ID:	6
Piping Category:	Secondary Containment
Piping Description:	Double wall
Tank ID:	6
Piping Category:	Miscellaneous Attributes
Piping Description:	Pressurized piping system

[Click here for Florida Oculus:](#)

FL Financial Assurance 3:

Region:	3
Facility ID:	8505996
Facility Phone:	3054775800
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Financial Responsibility:	INSURANCE
Insurance Company:	INSURANCE CO OF STATE OF PA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Effective Date: 01/01/2009
Expire Date: 01/01/2010
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2010
Expire Date: 09/25/2011
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2011
Expire Date: 09/25/2012
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Effective Date: 09/25/2012
Expire Date: 09/25/2013
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2013
Expire Date: 09/25/2014
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP
Effective Date: 09/25/2014
Expire Date: 09/25/2015
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: LIBERTY SURPLUS INSURANCE CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Effective Date: 09/25/2015
Expire Date: 09/25/2016
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: NAUTILUS INSURANCE COMPANY
Effective Date: 09/25/2016
Expire Date: 09/25/2017
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: NAUTILUS INSURANCE COMPANY
Effective Date: 09/25/2017
Expire Date: 09/25/2018
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

Region: 3
Facility ID: 8505996
Facility Phone: 3054775800
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: NAUTILUS INSURANCE COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSHINE #236 (Continued)

U003744298

Effective Date: 09/25/2018
Expire Date: 09/25/2019
Owner ID: 21275
Owner Name: SUNSHINE GASOLINE DIST INC
Owner Address: 1650 NW 87TH AVE
Owner Address2: ATTN: MAXIMO ALVAREZ
Owner City,St,Zip: MIAMI, FL 33172
Contact: MAXIMO ALVAREZ
Resp Party Phone: 3054775800

F40
North
1/4-1/2
0.477 mi.
2520 ft.
Relative:
Higher
Actual:
3 ft.

PROFESSIONAL EXPERTS
10552 SW 8TH ST
MIAMI, FL 33174
Site 2 of 2 in cluster F

PRIORITYCLEANERS **1000228570**
RCRA NonGen / NLR **FLD982138448**
FINDS
ECHO
CLEANUP SITES
DRYCLEANERS
DWM CONTAM
RESP PARTY

PRIORITYCLEANERS:

Name: PROFESSIONAL EXPERT DRY CLEANERS
Address: 10552 SW 8TH ST
City,State,Zip: MIAMI, FL 33174
Rank: 463
Facility ID: 9502334
Score: 30
Voluntary Cleanup: Not reported

RCRA NonGen / NLR:

Date form received by agency: 2011-01-06 00:00:00.0
Facility name: PROFESSIONAL EXPERTS
Facility address: 10552 SW 8TH ST
MIAMI, FL 33174-2612
EPA ID: FLD982138448
Mailing address: SW 8TH ST
MIAMI, FL 33174-2612
Contact: MIQUEL ROPENO
Contact address: SW 8TH ST
MIAMI, FL 33174-2612
Contact country: US
Contact telephone: 305-551-3060
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MIQUEL ROPENO
Owner/operator address: 10552 SW 8TH ST
MIAMI, FL 33174
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROFESSIONAL EXPERTS (Continued)

1000228570

Owner/Op start date: 1996-10-18 00:00:00.0
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1989-11-29 00:00:00.0
Site name: PROFESSIONAL EXPERTS
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110007429808

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROFESSIONAL EXPERTS (Continued)

1000228570

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000228570
Registry ID: 110007429808
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007429808>

CLEANUP SITES:

Name: PROFESSIONAL EXPERT DRYCLEANERS
Address: 10552 SW 8TH ST
City,State,Zip: MIAMI, FL 33174
DEP Cleanup Site Key: 59730359
Source Database Name: Not reported
Source Database Id: Not reported
CPAC Program Area Id: DC
CLLC Cleanup Category Key: OTHCU
RSC2 Remediation Status Key: PENDING
Data Load Date: 08/26/2019
OC3 Office Id: SED
Physical Address Line 2: Not reported
OIC Object Of Interest Id: FACIL
PC2 Proximity Id: ENTRA
Calc Coordinates Accuracy Level Id: 3
CMC2 Coordinate Method Id: GPS with Wide-Area Augmentation Service Correction
DC4 Datum Id: North American Datum of 1983
VSC1 Verification Status: REVIEWED
Collect Username: ERIC_HAZARD_INIT_LOAD
Collect Date: 06/23/2016
Collect Affiliation: Not reported
Map Source: Not reported
Map Source Scale: Not reported
Interpolation Scale: Not reported
Verifier Username: ERIC_HAZARD_INIT_LOAD
Verifier Affiliation: Not reported
Verification Date: 06/23/2016
Verified Coordinate Method Id: GPS with Wide-Area Augmentation Service Correction
Source Database Name Code: ERIC
CMC2 Coordinate Method ID Code: WGPS
DC4 Datum ID Code: NAD83
Verified Coordinate Method ID Code: WGPS
Comments: Alternate ID: 139502334
Latitude/Longitude (deg/min/sec): 25 45 36.8454 / 80 22 0.4746

DRYCLEANERS:

Name: PROFESSIONAL EXPERT DRY CLEANERS
Address: 10552 SW 8TH ST
City,State,Zip: MIAMI, FL 33174
Facility ID: 9502334
Facility Type: Drycleaner
Facility Status: CLOSED
Facility Phone: (305)551-3060
Owner ID: 41236
Owner Role: FACILITY OWNER
Owner Name: PROFESSIONAL EXPERT DRY CLEANERS (DC PROG)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROFESSIONAL EXPERTS (Continued)

1000228570

Owner Contact: FIALLO, NICOLAS
Owner Address: 10552 SW 8TH ST
Owner Addr2: Not reported
Owner City,St,Zip: MIAMI, FL 33174
RP Phone: (305)551-3060
Start Date: 07/26/1995

Name: PROFESSIONAL EXPERT DRY CLEANERS
Address: 10552 SW 8TH ST
City,State,Zip: MIAMI, FL 33174
Facility ID: 9502334
Facility Type: Drycleaner
Facility Status: CLOSED
Facility Phone: (305)551-3060
Owner ID: 41236
Owner Role: ACCOUNT OWNER
Owner Name: PROFESSIONAL EXPERT DRY CLEANERS (DC PROG)
Owner Contact: FIALLO, NICOLAS
Owner Address: 10552 SW 8TH ST
Owner Addr2: Not reported
Owner City,St,Zip: MIAMI, FL 33174
RP Phone: (305)551-3060
Start Date: 07/26/1995

Name: PROFESSIONAL EXPERT DRY CLEANERS
Address: 10552 SW 8TH ST
City,State,Zip: MIAMI, FL 33174
Facility ID: 9502334
Facility Type: Drycleaner
Facility Status: CLOSED
Facility Phone: (305)551-3060
Owner ID: 42287
Owner Role: PROPERTY OWNER
Owner Name: SADDLE RIDGE NV (DC PROG)
Owner Contact: MARTHA A GARCIA
Owner Address: 3049 NE 163 ST
Owner Addr2: Not reported
Owner City,St,Zip: NORTH MIAMI BEACH, FL 33160
RP Phone: (954)945-0405
Start Date: 01/04/1996

DWM CONTAM:
Program Site Id: Not reported
Lat DD: 25
Lat MM: 45
Lat SS: 36.8454
Long DD: 80
Long MM: 22
Long SS: 0.4746
Office/ District: SED
Program Area: DRYCLEANING
Offsite Contamination: Not reported
Project Manager: Not reported
Priority Score: Not reported
Datum: Not reported
Method: WGPS
Facility Status: ONHOLD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROFESSIONAL EXPERTS (Continued)

1000228570

Feature: Not reported
Section: Not reported
Township: Not reported
Range: Not reported
Staff Assigned: Not reported
Priority (Y/N): Not reported

RESP PARTY:

Name: PROFESSIONAL EXPERT DRY CLEANERS
Address: 10552 SW 8TH ST
City,State,Zip: MIAMI, FL 33174
District: Southeast District
Site Id: 55616
Project Id: 100807
Site Status: CLOSED
Project Manager: SMITH_LA
OGC Case Number: Not reported
Initial Date Received: 06/03/1996
Contaminants: Information sent to Tallahassee for eligibility determination.
Offsite Cont Impact: Not reported
Priority Score: Not reported
Datum: HARN
Method ID: UNKN
Feature: Not reported
Object Of Interest: CAP_RAP SITE
Proximity To Object: EXACT
Collect Username: STONE_H
Collect Affiliation: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Collect Program Id: CL
Collect Date: 09/22/2005
Map Series Used: 1999 doqs
Map Source Scale: 4358
Interpolation Scale: Not reported
Coordinate Accuracy Id: 3
Verify Method Id: DPHO
Verifier Username: STONE_H
Verifier Affiliation: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verifying Program Id: CL
Verification Date: 09/22/2005
Decode for District: Southeast District
Decode for Datum: High Accuracy Reference Network
Decode for Method: Unknown Method
Decode for Off Site COC: Not reported
Decode for V_Method: Digital Aerial Photography With Ground Control
Latitude/Longitude (deg/min/sec): 25 45 36.7072999 / 80 22 0.21079999

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019	Source: EPA
Date Data Arrived at EDR: 06/26/2019	Telephone: 800-424-9346
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/06/2018
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/12/2019
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 850-488-0190
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/19/2019
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 850-922-7121
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 08/06/2019
Number of Days to Update: 4

Source: Department of Environmental Protection
Telephone: 850-245-8839
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Listing

The file for Leaking Aboveground Storage Tanks. Please remember STCM does not track the source of the discharge so the agency provides a list of facilities with an aboveground tank and an open discharge split by facilities with aboveground tanks only and facilities with aboveground and underground tanks.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 08/06/2019
Number of Days to Update: 4

Source: Department of Environmental Protection
Telephone: 850-245-8799
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/16/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

FF TANKS: Federal Facilities Listing
A listing of federal facilities with storage tanks.

Date of Government Version: 09/23/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/24/2019	Telephone: 850-245-8250
Date Made Active in Reports: 11/22/2019	Last EDR Contact: 12/17/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

UST: Storage Tank Facility Information
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/17/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/27/2019	Telephone: 850-245-8839
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

AST: Storage Tank Facility Information
Registered Aboveground Storage Tanks.

Date of Government Version: 05/17/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/27/2019	Telephone: 850-245-8839
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/03/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

TANKS: Storage Tank Facility List

This listing includes storage tank facilities that do not have tank information. The tanks have either be closed or removed from the site, but the facilities were still registered at some point in history.

Date of Government Version: 05/17/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/27/2019	Telephone: 850-245-8841
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 09/28/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/01/2019	Telephone: 850-245-8927
Date Made Active in Reports: 12/04/2019	Last EDR Contact: 10/01/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 09/28/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/01/2019	Telephone: 850-245-8927
Date Made Active in Reports: 12/04/2019	Last EDR Contact: 10/01/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 06/28/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/23/2019	Telephone: 850-245-8705
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BSRA: Brownfield Site Rehabilitation Agreements Listing

The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans. It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 10/04/2019
Date Made Active in Reports: 12/09/2019
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

BROWNFIELDS AREAS: Brownfields Areas Database

A "brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency (EPA) designated brownfield pilot projects. This layer provides a polygon representation of the boundaries of these designated Brownfield Areas in Florida.

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 12/04/2019
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Sites Database

Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 12/04/2019
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Centers

A listing of recycling centers located in the state of Florida.

Date of Government Version: 12/03/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/15/2019	Telephone: 850-245-8718
Date Made Active in Reports: 03/14/2019	Last EDR Contact: 10/18/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/28/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/17/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 72

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989
Date Data Arrived at EDR: 05/09/1994
Date Made Active in Reports: 08/04/1994
Number of Days to Update: 87

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 03/24/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

PFAS: PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 07/31/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/15/2019
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 850-245-8690
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 10/03/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/03/2019	Telephone: 850-245-2010
Date Made Active in Reports: 12/06/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/10/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/04/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/01/2001	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/31/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 09/19/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 370	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018	Source: EPA
Date Data Arrived at EDR: 04/24/2019	Telephone: 202-564-4203
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/23/2019
Number of Days to Update: 106	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 703-416-0223
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 10/21/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 12/09/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/04/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 11/12/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 07/31/2019	Telephone: 202-366-4595
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/22/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019	Source: Department of Interior
Date Data Arrived at EDR: 09/10/2019	Telephone: 202-208-2609
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019	Source: EPA
Date Data Arrived at EDR: 09/04/2019	Telephone: (404) 562-9900
Date Made Active in Reports: 12/03/2019	Last EDR Contact: 12/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance sitelocations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 10/10/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/08/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 850-921-9558
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 850-717-9086
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

CLEANUP SITES: DEP Cleanup Sites - Contamination Locator Map Listing

This listing includes the locations of waste cleanup sites from various programs. The source of the cleanup site data includes Hazardous Waste programs, Site Investigation Section, Compliance and Enforcement Tracking, Drycleaning State Funded Cleanup Program (possibly other state funded cleanup), Storage Tank Contamination Monitoring.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: Department of Environmental Protection
Telephone: 866-282-0787
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 09/20/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/05/2019
Number of Days to Update: 72

Source: Department of Environmental Protection
Telephone: 850-245-8335
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Semi-Annually

DWM CONTAM: DWM CONTAMINATED SITES

A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/28/2019
Number of Days to Update: 58

Source: Department of Environmental Protection
Telephone: 850-245-7503
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A list of hazardous waste facilities required to provide financial assurance under RCRA.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/11/2019
Number of Days to Update: 43

Source: Department of Environmental Protection
Telephone: 850-245-8793
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/11/2019
Number of Days to Update: 43

Source: Department of Environmental Protection
Telephone: 850-245-8743
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for storage tanks sites.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 06/06/2019
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 850-245-8853
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 850-245-4444
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

RESP PARTY: Responsible Party Sites Listing

Open, inactive and closed responsible party sites

Date of Government Version: 09/29/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 12/05/2019
Number of Days to Update: 65

Source: Department of Environmental Protection
Telephone: 850-245-8758
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SITE INV SITES: Site Investigation Section Sites Listing

Statewide coverage of Site Investigation Section (SIS) sites. Site Investigation is a Section within the Bureau of Waste Cleanup, Division of Waste Management. SIS provides technical support to FDEP District Waste Cleanup Programs and conducts contamination assessments throughout the state.

Date of Government Version: 08/19/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/20/2019	Telephone: 850-245-8953
Date Made Active in Reports: 10/30/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/13/2019	Telephone: 850-413-9970
Date Made Active in Reports: 08/27/2019	Last EDR Contact: 12/05/2019
Number of Days to Update: 75	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 07/22/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/23/2019	Telephone: 850-245-8655
Date Made Active in Reports: 09/11/2019	Last EDR Contact: 10/17/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 08/01/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/06/2019	Telephone: 850-245-8600
Date Made Active in Reports: 10/15/2019	Last EDR Contact: 11/05/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALACHUA COUNTY:

FACILITY LIST ALACHUA: Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 35

Source: Alachua County Environmental Protection Department
Telephone: 352-264-6800
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Annually

BROWARD COUNTY:

AST BROWARD: Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/12/2019
Number of Days to Update: 73

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 11/27/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDIEAR BROWARD: Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

HAZMAT BROWARD: Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/09/2019
Number of Days to Update: 70

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 11/27/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Annually

NOV BROWARD: Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 22

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 11/27/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Annually

UST BROWARD: Underground Storage Tanks

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/12/2019
Number of Days to Update: 73

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 11/27/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

HILLSBOROUGH COUNTY:

LF HILLSBOROUGH: Hillsborough County LF Hillsborough county landfill sites.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 06/06/2019
Number of Days to Update: 34

Source: Hillsborough County Environmental Protection Commission
Telephone: 813-627-2600
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

MIAMI-DADE COUNTY:

DADE CO AP: Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

DADE CO AW: Agricultural Waste Listing

A listing of agricultural waste sites

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: Miami-Dade County Division of Environmental Resources Management
Telephone: 305-372-6715
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

DADE CO LW: Liquid Waste Transporter List

The Liquid Waste Transporter permit regulates the transportation of various types of liquid and solid waste, including hazardous waste, waste oil and oily waste waters, septic and grease trap waste, biomedical waste, spent radiator fluid, photo chemical waste, dry sewage sludge, and other types of non-hazardous industrial waste. The Liquid Waste Transporter permits needed to protect the environment and the public from improperly handled and transported waste.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: DERM
Telephone: 305-372-6755
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DADE GTO: Grease Trap Sites

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: Dade County Dept. of Env. Resources Mgmt.
Telephone: 305-372-6508
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

DADE MOP: Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces. All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

DADE MRE: Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/05/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 08/06/2013
Number of Days to Update: 61

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

DADE_HWS: Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: Dade County Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

DADE_IW2_4: Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

DADE_IW5: Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 71

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DADE_IW6: Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 08/26/2019	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 08/26/2019	Telephone: 305-372-6700
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Semi-Annually

DADE_IWP: Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 08/26/2019	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 08/26/2019	Telephone: 305-372-6700
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Semi-Annually

ENF: Enforcement Case Tracking System Sites

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 08/26/2019	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 08/26/2019	Telephone: 305-372-6755
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Semi-Annually

SPILLS DADE: Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 01/13/2009	Telephone: 305-372-6755
Date Made Active in Reports: 02/05/2009	Last EDR Contact: 11/22/2019
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Semi-Annually

UST DADE: Storage Tanks

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 02/26/2019	Source: Department of Environmental Resource Management
Date Data Arrived at EDR: 02/26/2019	Telephone: 305-372-6700
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 11/22/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Semi-Annually

PALM BEACH COUNTY:

LF PALM BEACH: Palm Beach County LF

Palm Beach County Inventory of Solid Waste Sites.

Date of Government Version: 09/01/2011	Source: Palm Beach County Solid Waste Authority
Date Data Arrived at EDR: 09/20/2011	Telephone: 561-640-4000
Date Made Active in Reports: 10/10/2011	Last EDR Contact: 12/13/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/14/2019	Telephone: 860-424-3375
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 11/11/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/01/2019	Telephone: 518-402-8651
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 10/09/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/02/2019	Telephone: 401-222-2797
Date Made Active in Reports: 12/10/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 12/18/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information

Telephone: 850-488-4900

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK →- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FIU CASACUBA
11200 SW 8TH ST
MIAMI, FL 33165

TARGET PROPERTY COORDINATES

Latitude (North): 25.753608 - 25° 45' 12.99"
Longitude (West): 80.368993 - 80° 22' 8.37"
Universal Tranverse Mercator: Zone 17
UTM X (Meters): 563282.8
UTM Y (Meters): 2848388.0
Elevation: 3 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5655634 HIALEAH, FL
Version Date: 2012

Southeast Map: 5655660 SOUTH MIAMI, FL
Version Date: 2012

Southwest Map: 5655662 SOUTH MIAMI NW, FL
Version Date: 2012

Northwest Map: 5655636 HIALEAH SW, FL
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK → - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

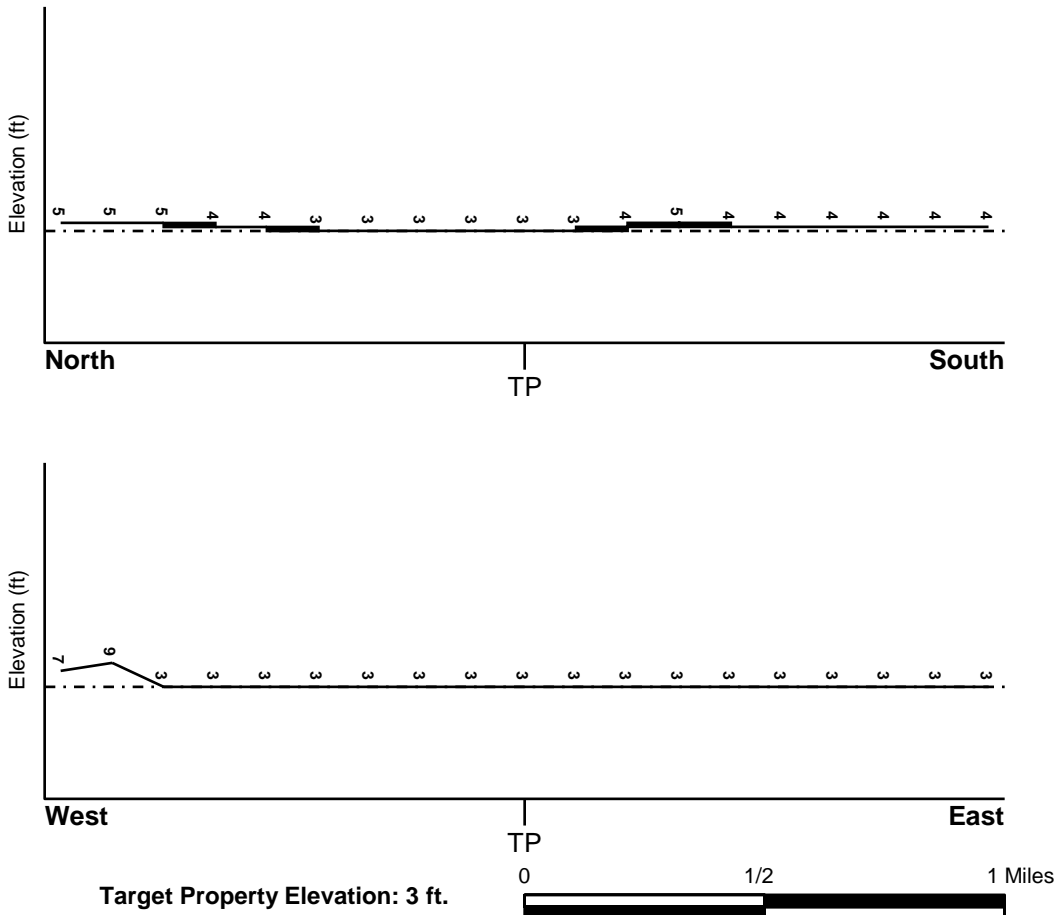
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK → - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
12086C0288L	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
12086C0269L	FEMA FIRM Flood data
12086C0432L	FEMA FIRM Flood data
12086C0451L	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
HIALEAH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW →

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
22	1/4 - 1/2 Mile South	SE
1G	1/4 - 1/2 Mile South	SE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK → - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

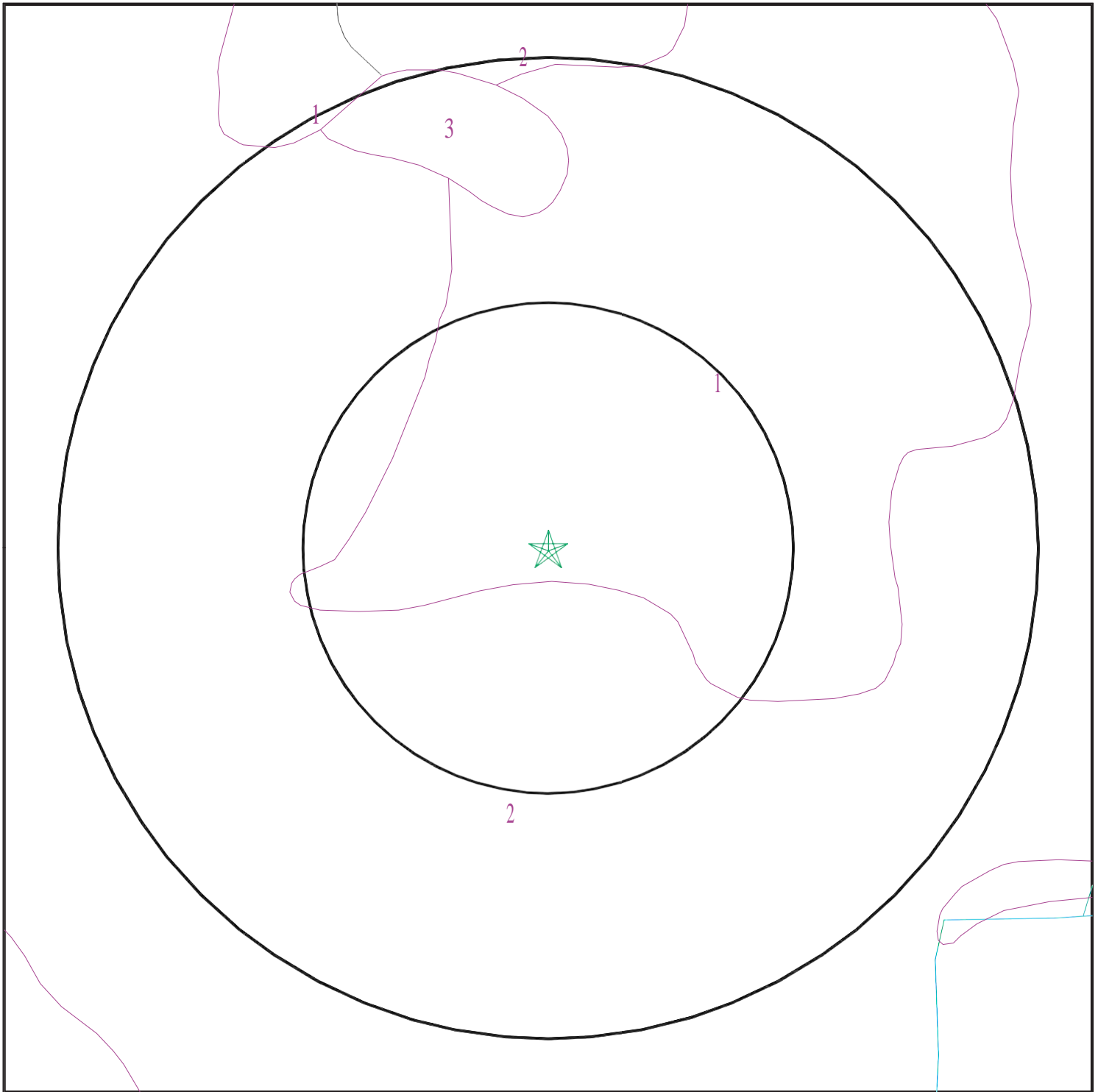
Era:	Cenozoic
System:	Quaternary
Series:	Pleistocene
Code:	Qp (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5913036.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: FIU Casacuba
ADDRESS: 11200 SW 8th St
Miami FL 33165
LAT/LONG: 25.753608 / 80.368993

CLIENT: T.Y.Lin Int I/H.J. Ross Assoc.
CONTACT: Sara Gutekunst
INQUIRY #: 5913036.2s
DATE: December 20, 2019 1:08 pm

GEOCHECK → - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Hallandale

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sand	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
2	3 inches	16 inches	fine sand	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
3	16 inches	16 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

GEOCHECK → - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: water

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	0 inches	water	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK → - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
54	USGS40000233333	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

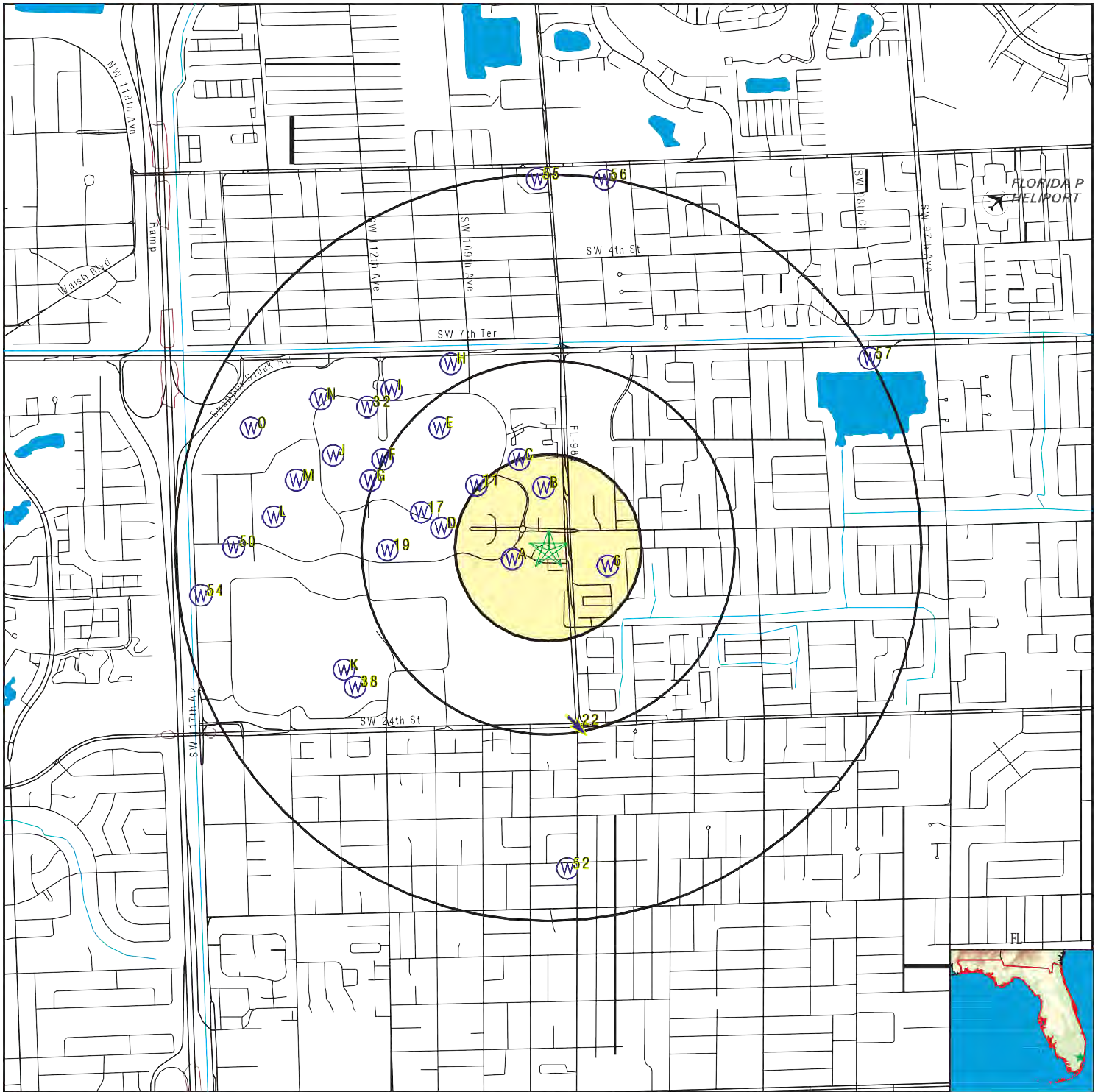
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	FLSO11000045854	0 - 1/8 Mile WSW
A2	FLSO11000045847	0 - 1/8 Mile WSW
A3	FLSO11000045859	1/8 - 1/4 Mile West
B4	FLSO11000045856	1/8 - 1/4 Mile North
B5	FLSO11000045845	1/8 - 1/4 Mile NNW
6	FLSO11000005784	1/8 - 1/4 Mile ESE
B7	FLSO11000005785	1/8 - 1/4 Mile NNE
B8	FLSO11000045846	1/8 - 1/4 Mile NNW
C9	FLSO11000045843	1/4 - 1/2 Mile North
C10	FLSO11000045853	1/4 - 1/2 Mile NNW
11	FLSO11000045832	1/4 - 1/2 Mile NW
D12	FLSO11000045834	1/4 - 1/2 Mile West
D13	FLSO11000045833	1/4 - 1/2 Mile West
D14	FLSO11000045652	1/4 - 1/2 Mile West
D15	FLSO11000045835	1/4 - 1/2 Mile West
D16	FLSO11000045860	1/4 - 1/2 Mile WNW
17	FLSO11000045844	1/4 - 1/2 Mile WNW
E18	FLSO11000045831	1/4 - 1/2 Mile NW
19	FLSO11000045836	1/4 - 1/2 Mile West
E20	FLSO11000045829	1/4 - 1/2 Mile NW
E21	FLSO11000045830	1/4 - 1/2 Mile NW
F23	FLSO11000045837	1/4 - 1/2 Mile WNW
G24	FLSO11000045657	1/4 - 1/2 Mile WNW
F25	FLSO11000045646	1/2 - 1 Mile WNW
G26	FLSO11000045655	1/2 - 1 Mile WNW

GEOCHECK → - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H27	FLSO11000045858	1/2 - 1 Mile NNW
H28	FLSO11000045842	1/2 - 1 Mile NNW
I29	FLSO11000045656	1/2 - 1 Mile NW
I30	FLSO11000045841	1/2 - 1 Mile NW
I31	FLSO11000045840	1/2 - 1 Mile NW
32	FLSO11000045828	1/2 - 1 Mile NW
J33	FLSO11000045857	1/2 - 1 Mile WNW
K34	FLSO11000018826	1/2 - 1 Mile WSW
J35	FLSO11000045654	1/2 - 1 Mile WNW
K36	FLSO11000007016	1/2 - 1 Mile WSW
K37	FLSO11000007014	1/2 - 1 Mile WSW
38	FLSO11000007017	1/2 - 1 Mile SW
I39	FLSO11000045839	1/2 - 1 Mile NW
K40	FLSO11000007015	1/2 - 1 Mile WSW
L41	FLSO11000045651	1/2 - 1 Mile West
M42	FLSO11000045855	1/2 - 1 Mile WNW
M43	FLSO11000045647	1/2 - 1 Mile WNW
M44	FLSO11000045852	1/2 - 1 Mile WNW
N45	FLSO11000045838	1/2 - 1 Mile WNW
N46	FLSO11000045653	1/2 - 1 Mile WNW
N47	FLSO11000045650	1/2 - 1 Mile WNW
L48	FLSO11000045851	1/2 - 1 Mile West
L49	FLSO11000045848	1/2 - 1 Mile West
50	FLSO11000045850	1/2 - 1 Mile West
O51	FLSO11000045648	1/2 - 1 Mile WNW
52	FLSO11000044606	1/2 - 1 Mile South
O53	FLSO11000015156	1/2 - 1 Mile WNW
55	FLSO11000030500	1/2 - 1 Mile North
56	FLSO11000047700	1/2 - 1 Mile North
57	FLSO11000048804	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5913036.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Sink holes
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami FL 33165
 LAT/LONG: 25.753608 / 80.368993

CLIENT: T.Y.Lin Int I/H.J. Ross Assoc.
 CONTACT: Sara Gutekunst
 INQUIRY #: 5913036.2s
 DATE: December 20, 2019 1:07 pm

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
WSW
0 - 1/8 Mile
Higher

FL WELLS FLSO11000045854

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	38086	Pump Type:	Centrifugal
Facility Name:	2	Well Diameter:	0
Pump Diameter:	2	Intake Depth:	0
Pump Capacity:	175	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

A2
WSW
0 - 1/8 Mile
Higher

FL WELLS FLSO11000045847

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221936	Pump Type:	Centrifugal
Facility Name:	1	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

A3
West
1/8 - 1/4 Mile
Higher

FL WELLS FLSO11000045859

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	14664	Pump Type:	Turbine
Facility Name:	6	Well Diameter:	6
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	150	Well Depth:	30
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	25	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B4
North
1/8 - 1/4 Mile
Higher

FL WELLS FLSO11000045856

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	38084	Pump Type:	Centrifugal
Facility Name:	3	Well Diameter:	0
Pump Diameter:	2	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

B5
NNW
1/8 - 1/4 Mile
Higher

FL WELLS FLSO11000045845

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221938	Pump Type:	Centrifugal
Facility Name:	5	Well Diameter:	0
Pump Diameter:	2	Intake Depth:	0
Pump Capacity:	175	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

6
ESE
1/8 - 1/4 Mile
Higher

FL WELLS FLSO11000005784

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	010628-7
SFWMD Permit #:	13-01715-W	Project Name:	UNIVERSITY NORTH SHOPPING CENTER
Permit Type:	General	Acres Served:	12
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	110141	Pump Type:	Centrifugal
Facility Name:	2	Well Diameter:	2
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	70	Well Depth:	22
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B7
NNE
1/8 - 1/4 Mile
Higher

FL WELLS FLSO1100005785

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	010628-7
SFWMD Permit #:	13-01715-W	Project Name:	UNIVERSITY NORTH SHOPPING CENTER
Permit Type:	General	Acres Served:	12
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	110140	Pump Type:	Centrifugal
Facility Name:	1	Well Diameter:	2
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	70	Well Depth:	22
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

B8
NNW
1/8 - 1/4 Mile
Higher

FL WELLS FLSO11000045846

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221937	Pump Type:	Centrifugal
Facility Name:	4	Well Diameter:	0
Pump Diameter:	2.5	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

C9
North
1/4 - 1/2 Mile
Higher

FL WELLS FLSO11000045843

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221940	Pump Type:	Centrifugal
Facility Name:	9	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C10
NNW
 1/4 - 1/2 Mile
 Higher

FL WELLS FLSO11000045853

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	38087	Pump Type:	Centrifugal
Facility Name:	8	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

11
NW
 1/4 - 1/2 Mile
 Higher

FL WELLS FLSO11000045832

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221953	Pump Type:	Centrifugal
Facility Name:	28	Well Diameter:	0
Pump Diameter:	2.5	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

D12
West
 1/4 - 1/2 Mile
 Higher

FL WELLS FLSO11000045834

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221951	Pump Type:	Centrifugal
Facility Name:	26	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D13
West
1/4 - 1/2 Mile
Higher

FL WELLS FLSO11000045833

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221952	Pump Type:	Centrifugal
Facility Name:	27	Well Diameter:	0
Pump Diameter:	2.5	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

D14
West
1/4 - 1/2 Mile
Higher

FL WELLS FLSO11000045652

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221967	Pump Type:	Centrifugal
Facility Name:	39	Well Diameter:	0
Pump Diameter:	2.5	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

D15
West
1/4 - 1/2 Mile
Higher

FL WELLS FLSO11000045835

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221950	Pump Type:	Centrifugal
Facility Name:	25	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D16
WNW
 1/4 - 1/2 Mile
 Higher

FL WELLS FLSO11000045860

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	14654	Pump Type:	Turbine
Facility Name:	18	Well Diameter:	4
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	100	Well Depth:	25
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	20	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

17
WNW
 1/4 - 1/2 Mile
 Higher

FL WELLS FLSO11000045844

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221939	Pump Type:	Centrifugal
Facility Name:	7	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

E18
NW
 1/4 - 1/2 Mile
 Higher

FL WELLS FLSO11000045831

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221954	Pump Type:	Centrifugal
Facility Name:	29	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

19
West
1/4 - 1/2 Mile
Higher

FL WELLS FLSO11000045836

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221949	Pump Type:	Centrifugal
Facility Name:	24	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

E20
NW
1/4 - 1/2 Mile
Higher

FL WELLS FLSO11000045829

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221957	Pump Type:	Centrifugal
Facility Name:	31	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

E21
NW
1/4 - 1/2 Mile
Higher

FL WELLS FLSO11000045830

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221955	Pump Type:	Centrifugal
Facility Name:	30	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

22
South
1/4 - 1/2 Mile
Higher

Site ID: 8503573
 Groundwater Flow: SE
 Water Table Depth: 6 ft.
 Date: 11/88

AQUIFLOW 525

F23
WNW
1/4 - 1/2 Mile
Higher

Database:	Permitted Well Location Database (South Florida WMD)			
SFWMD Permit #:	13-00021-W	Application #:	150714-17	
Permit Type:	Individual	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY	
Land Use:	Landscape	Acres Served:	162	
Facility ID:	221947	Facility Type:	PUMP	
Facility Name:	16	Pump Type:	Centrifugal	
Pump Diameter:	3	Well Diameter:	0	
Pump Capacity:	125	Intake Depth:	0	
Intake Elevation:	0	Well Depth:	0	
Casing Depth:	0	Well Use:	Primary	
Facility Status:	Existing	Facility Type:	Irrigation	
Source:	On-site Lake(s) / Pond(s)			

FL WELLS FLSO11000045837

G24
WNW
1/4 - 1/2 Mile
Higher

Database:	Permitted Well Location Database (South Florida WMD)			
SFWMD Permit #:	13-00021-W	Application #:	150714-17	
Permit Type:	Individual	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY	
Land Use:	Landscape	Acres Served:	162	
Facility ID:	221960	Facility Type:	PUMP	
Facility Name:	34	Pump Type:	Centrifugal	
Pump Diameter:	2	Well Diameter:	0	
Pump Capacity:	60	Intake Depth:	0	
Intake Elevation:	0	Well Depth:	0	
Casing Depth:	0	Well Use:	Primary	
Facility Status:	Existing	Facility Type:	Irrigation	
Source:	On-site Lake(s) / Pond(s)			

FL WELLS FLSO11000045657

F25
WNW
1/2 - 1 Mile
Higher

Database:	Permitted Well Location Database (South Florida WMD)			
SFWMD Permit #:	13-00021-W	Application #:	150714-17	
Permit Type:	Individual	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY	
Land Use:	Landscape	Acres Served:	162	
Facility ID:	263426	Facility Type:	PUMP	
Facility Name:	46	Pump Type:	Centrifugal	
Pump Diameter:	3	Well Diameter:	0	
Pump Capacity:	100	Intake Depth:	0	

FL WELLS FLSO11000045646

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Intake Elevation:	0	Well Depth:	0
Casing Depth:	0	Well Use:	Primary
Facility Status:	Existing	Facility Type:	Irrigation
Source:	On-site Lake(s) / Pond(s)		

**G26
WNW
1/2 - 1 Mile
Higher**

FL WELLS FLSO11000045655

Database:	Permitted Well Location Database (South Florida WMD)		
SFWMD Permit #:	13-00021-W	Application #:	150714-17
Permit Type:	Individual	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Land Use:	Landscape	Acres Served:	162
Facility ID:	221964	Facility Type:	PUMP
Facility Name:	32	Pump Type:	Centrifugal
Pump Diameter:	2	Well Diameter:	0
Pump Capacity:	75	Intake Depth:	0
Intake Elevation:	0	Well Depth:	0
Casing Depth:	0	Well Use:	Primary
Facility Status:	Existing	Facility Type:	Irrigation
Source:	On-site Lake(s) / Pond(s)		

**H27
NNW
1/2 - 1 Mile
Higher**

FL WELLS FLSO11000045858

Database:	Permitted Well Location Database (South Florida WMD)		
SFWMD Permit #:	13-00021-W	Application #:	150714-17
Permit Type:	Individual	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Land Use:	Landscape	Acres Served:	162
Facility ID:	14668	Facility Type:	WELL
Facility Name:	10	Pump Type:	Centrifugal
Pump Diameter:	0	Well Diameter:	2
Pump Capacity:	100	Intake Depth:	0
Intake Elevation:	0	Well Depth:	25
Casing Depth:	20	Well Use:	Primary
Facility Status:	Existing	Facility Type:	Irrigation
Source:	Biscayne Aquifer		

**H28
NNW
1/2 - 1 Mile
Higher**

FL WELLS FLSO11000045842

Database:	Permitted Well Location Database (South Florida WMD)		
SFWMD Permit #:	13-00021-W	Application #:	150714-17
Permit Type:	Individual	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Land Use:	Landscape	Acres Served:	162
Facility ID:	221941	Facility Type:	PUMP
Facility Name:	11	Pump Type:	Centrifugal
Pump Diameter:	2.5	Well Diameter:	0
Pump Capacity:	150	Intake Depth:	0
Intake Elevation:	0	Well Depth:	0
Casing Depth:	0	Well Use:	Primary

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Status: Existing Facility Type: Irrigation
 Source: On-site Lake(s) / Pond(s)

**I29
 NW
 1/2 - 1 Mile
 Higher**

FL WELLS FLSO11000045656

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221962	Pump Type:	Centrifugal
Facility Name:	36	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

**I30
 NW
 1/2 - 1 Mile
 Higher**

FL WELLS FLSO11000045841

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221942	Pump Type:	Centrifugal
Facility Name:	12	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

**I31
 NW
 1/2 - 1 Mile
 Higher**

FL WELLS FLSO11000045840

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221943	Pump Type:	Centrifugal
Facility Name:	13	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

32
NW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045828

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221959	Pump Type:	Centrifugal
Facility Name:	33	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

J33
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045857

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	38083	Pump Type:	Centrifugal
Facility Name:	17	Well Diameter:	0
Pump Diameter:	2	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

K34
WSW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000018826

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	070403-19
SFWMD Permit #:	13-03484-W	Project Name:	TAMIAMI PARK SOCCER FIELDS AND IRRIGATION
Permit Type:	General	Acres Served:	1
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	212838	Pump Type:	Centrifugal
Facility Name:	Well # 1	Well Diameter:	4
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	300	Well Depth:	60
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	50	Facility Type:	Irrigation
Facility Status:	Proposed		
Source:	Biscayne Aquifer		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J35
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045654

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221965	Pump Type:	Centrifugal
Facility Name:	37	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

K36
WSW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000007016

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	020702-3
SFWMD Permit #:	13-01914-W	Project Name:	TAMIAMI PARK POOL
Permit Type:	General	Acres Served:	1
Land Use:	Industrial	Facility Type:	WELL
Facility ID:	120676	Pump Type:	Centrifugal
Facility Name:	Injection Well	Well Diameter:	4
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	0	Well Depth:	100
Intake Elevation:	0	Well Use:	To be Plugged and Abandoned
Casing Depth:	90	Facility Type:	Swimming Pool Heating/Injection
Facility Status:	Proposed		
Source:	Biscayne Aquifer		

K37
WSW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000007014

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	020702-3
SFWMD Permit #:	13-01914-W	Project Name:	TAMIAMI PARK POOL
Permit Type:	General	Acres Served:	1
Land Use:	Industrial	Facility Type:	WELL
Facility ID:	222887	Pump Type:	Centrifugal
Facility Name:	Supply Well	Well Diameter:	4
Pump Diameter:	0	Intake Depth:	40
Pump Capacity:	90	Well Depth:	50
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	40	Facility Type:	Swimming Pool Heating/Withdrawal
Facility Status:	Proposed		
Source:	Biscayne Aquifer		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

38
SW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000007017

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	020702-3
SFWMD Permit #:	13-01914-W	Project Name:	TAMIAMI PARK POOL
Permit Type:	General	Acres Served:	1
Land Use:	Industrial	Facility Type:	WELL
Facility ID:	120671	Pump Type:	Centrifugal
Facility Name:	Supply Well	Well Diameter:	4
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	200	Well Depth:	100
Intake Elevation:	0	Well Use:	To be Plugged and Abandoned
Casing Depth:	90	Facility Type:	Swimming Pool Heating/Withdrawal
Facility Status:	Proposed		
Source:	Biscayne Aquifer		

139
NW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045839

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221945	Pump Type:	Centrifugal
Facility Name:	14	Well Diameter:	0
Pump Diameter:	2.5	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

K40
WSW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000007015

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	020702-3
SFWMD Permit #:	13-01914-W	Project Name:	TAMIAMI PARK POOL
Permit Type:	General	Acres Served:	1
Land Use:	Industrial	Facility Type:	WELL
Facility ID:	222886	Pump Type:	Centrifugal
Facility Name:	Injection Well	Well Diameter:	4
Pump Diameter:	0	Intake Depth:	40
Pump Capacity:	90	Well Depth:	50
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	40	Facility Type:	Swimming Pool Heating/Injection
Facility Status:	Proposed		
Source:	Biscayne Aquifer		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L41
West
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045651

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	223315	Pump Type:	Turbine
Facility Name:	41	Well Diameter:	2
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	40	Well Depth:	25
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	20	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

M42
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045855

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	38085	Pump Type:	Centrifugal
Facility Name:	20	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

M43
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045647

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	263425	Pump Type:	Centrifugal
Facility Name:	45	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

M44
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045852

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	221928	Pump Type:	Turbine
Facility Name:	19	Well Diameter:	4
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	125	Well Depth:	30
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	25	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

N45
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045838

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221946	Pump Type:	Centrifugal
Facility Name:	15	Well Diameter:	0
Pump Diameter:	2	Intake Depth:	0
Pump Capacity:	150	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

N46
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045653

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	PUMP
Facility ID:	221966	Pump Type:	Centrifugal
Facility Name:	38	Well Diameter:	0
Pump Diameter:	3	Intake Depth:	0
Pump Capacity:	125	Well Depth:	0
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	On-site Lake(s) / Pond(s)		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

N47
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045650

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	253304	Pump Type:	Turbine
Facility Name:	42	Well Diameter:	2
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	150	Well Depth:	25
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	20	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

L48
West
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045851

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	221929	Pump Type:	Turbine
Facility Name:	21	Well Diameter:	4
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	175	Well Depth:	25
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	20	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

L49
West
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045848

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	221935	Pump Type:	Turbine
Facility Name:	40	Well Diameter:	2
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	40	Well Depth:	25
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	20	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

50
West
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045850

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	221931	Pump Type:	Turbine
Facility Name:	22	Well Diameter:	3
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	150	Well Depth:	40
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	30	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

O51
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000045648

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150714-17
SFWMD Permit #:	13-00021-W	Project Name:	FLORIDA INTERNATIONAL UNIVERSITY
Permit Type:	Individual	Acres Served:	162
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	263424	Pump Type:	Centrifugal
Facility Name:	44	Well Diameter:	1.5
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	40	Well Depth:	25
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	0	Facility Type:	Irrigation
Facility Status:	Existing		
Source:	Biscayne Aquifer		

52
South
1/2 - 1 Mile
Higher

FL WELLS FLSO11000044606

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	130709-6
SFWMD Permit #:	13-05388-W	Project Name:	CHURCH
Permit Type:	General	Acres Served:	.7
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	265996	Pump Type:	Centrifugal
Facility Name:	Well 1	Well Diameter:	2
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	40	Well Depth:	30
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	25	Facility Type:	Irrigation
Facility Status:	Proposed		
Source:	Biscayne Aquifer		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

O53
WNW
1/2 - 1 Mile
Higher

FL WELLS FLSO11000015156

Database:	Permitted Well Location Database (South Florida WMD)		
SFWMD Permit #:	13-03837-W	Application #:	070306-43
Permit Type:	General		
Project Name:	MIAMI S RIDGE,MIAMI EDISON,ETHEL K BECKMAN,FINLAY,F S TUCKER		
Land Use:	Landscape	Acres Served:	16.25
Facility ID:	216116	Facility Type:	WELL
Facility Name:	Finlay ES.	Pump Type:	Centrifugal
Pump Diameter:	0	Well Diameter:	4
Pump Capacity:	80	Intake Depth:	0
Intake Elevation:	0	Well Depth:	50
Casing Depth:	45	Well Use:	Primary
Facility Status:	Existing	Facility Type:	Irrigation
Source:	Biscayne Aquifer		

54
West
1/2 - 1 Mile
Higher

FED USGS USGS40000233333

Organization ID:	USGS-FL	Organization Name:	USGS Florida Water Science Center
Monitor Location:	G - 756	Type:	Well
Description:	Not Reported	HUC:	03090202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	84	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

55
North
1/2 - 1 Mile
Higher

FL WELLS FLSO11000030500

Database:	Permitted Well Location Database (South Florida WMD)		
SFWMD Permit #:	13-04930-W	Application #:	110112-9
Permit Type:	General		
Land Use:	Landscape	Project Name:	WALGREENS STORE NO. 11938
Facility ID:	258556	Acres Served:	.14
Facility Name:	1	Facility Type:	WELL
Pump Diameter:	0	Pump Type:	Centrifugal
Pump Capacity:	30	Well Diameter:	3
Intake Elevation:	0	Intake Depth:	0
Casing Depth:	50	Well Depth:	60
Facility Status:	Proposed	Well Use:	Primary
Source:	Biscayne Aquifer	Facility Type:	Irrigation

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

56
North
1/2 - 1 Mile
Higher

FL WELLS FLSO11000047700

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	170417-1
SFWMD Permit #:	13-06443-W	Project Name:	MCDONALD'S RESTAURANT
Permit Type:	General	Acres Served:	.14
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	276465	Pump Type:	Centrifugal
Facility Name:	WELL	Well Diameter:	2
Pump Diameter:	0	Intake Depth:	3
Pump Capacity:	45	Well Depth:	50
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	42	Facility Type:	Irrigation
Facility Status:	Proposed		
Source:	Biscayne Aquifer		

57
ENE
1/2 - 1 Mile
Higher

FL WELLS FLSO11000048804

Database:	Permitted Well Location Database (South Florida WMD)	Application #:	150709-7
SFWMD Permit #:	13-02755-W	Project Name:	MCDONALDS - SW 8TH STREET MIAMI
Permit Type:	General	Acres Served:	.09
Land Use:	Landscape	Facility Type:	WELL
Facility ID:	191248	Pump Type:	Centrifugal
Facility Name:	Well 1	Well Diameter:	2
Pump Diameter:	0	Intake Depth:	0
Pump Capacity:	40	Well Depth:	70
Intake Elevation:	0	Well Use:	Primary
Casing Depth:	50	Facility Type:	Irrigation
Facility Status:	Proposed		
Source:	Biscayne Aquifer		

1G
South
1/4 - 1/2 Mile
Lower

Site ID:	8503573	AQUIFLOW	525
Groundwater Flow:	SE		
Water Table Depth:	6 ft.		
Date:	11/88		

GEOCHECK → - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: FL Radon

Radon Test Results

Zip	Total Buildings	% of sites>4pCi/L	Data Source
33199	2	0.0	Mandatory Non-Residential Database

Federal EPA Radon Zone for MIAMI-DADE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIAMI-DADE COUNTY, FL

Number of sites tested: 156

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.020 pCi/L	91%	9%	0%
Basement	0.910 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watershed Monitoring Section of the Department of Environmental Protection.

DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

Super Act Program Well Data

Source: Department of Health

Telephone: 850-245-4250

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investigations of drinking water contamination complaints and education of the public.

Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER STATE DATABASE INFORMATION

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

Telephone:

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

RADON

State Database: FL Radon

Source: Department of Health

Telephone: 850-245-4288

Zip Code Based Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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FIU Casacuba
11200 SW 8th St
Miami, FL 33165

Inquiry Number: 5913036.4

December 20, 2019

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

12/20/19

Site Name:

FIU Casacuba
11200 SW 8th St
Miami, FL 33165
EDR Inquiry # 5913036.4

Client Name:

T.Y.Lin Int'l/H.J. Ross Assoc.
201 Alhambra Circle
Coral Gables, FL 33134
Contact: Sara Gutekunst



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by T.Y.Lin Int'l/H.J. Ross Assoc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	25.753608 25° 45' 13" North
Project:	FIU CasaCuba	Longitude:	-80.368993 -80° 22' 8" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	563281.66
		UTM Y Meters:	2848549.36
		Elevation:	3.00' above sea level

Maps Provided:

2012
1994, 1995
1988
1969, 1973
1962
1955, 1956
1949, 1950

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Hialeah SW
2012
7.5-minute, 24000



Hialeah
2012
7.5-minute, 24000



South Miami NW
2012
7.5-minute, 24000



South Miami
2012
7.5-minute, 24000

1994, 1995 Source Sheets



Hialeah
1994
7.5-minute, 24000
Aerial Photo Revised 1994



South Miami
1994
7.5-minute, 24000
Aerial Photo Revised 1994



South Miami NW
1994
7.5-minute, 24000
Aerial Photo Revised 1994



Hialeah SW
1995
7.5-minute, 24000
Aerial Photo Revised 1995

1988 Source Sheets



SOUTH MIAMI NW
1988
7.5-minute, 24000



Hialeah
1988
7.5-minute, 24000
Aerial Photo Revised 1945



South Miami
1988
7.5-minute, 24000
Aerial Photo Revised 1986



Hialeah SW
1988
7.5-minute, 24000
Aerial Photo Revised 1986

1969, 1973 Source Sheets



South Miami NW
1969
7.5-minute, 24000
Aerial Photo Revised 1969



South Miami
1969
7.5-minute, 24000
Aerial Photo Revised 1969



Hialeah
1969
7.5-minute, 24000
Aerial Photo Revised 1969



Hialeah SW
1973
7.5-minute, 24000
Aerial Photo Revised 1971

Topo Sheet Key

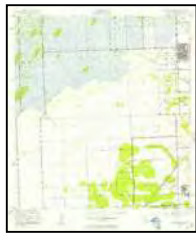
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1962 Source Sheets

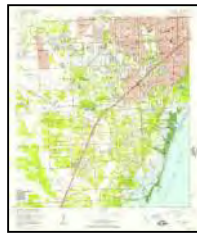


Hialeah
1962
7.5-minute, 24000
Aerial Photo Revised 1945

1955, 1956 Source Sheets



South Miami NW
1955
7.5-minute, 24000
Aerial Photo Revised 1954



South Miami
1956
7.5-minute, 24000
Aerial Photo Revised 1945

1949, 1950 Source Sheets



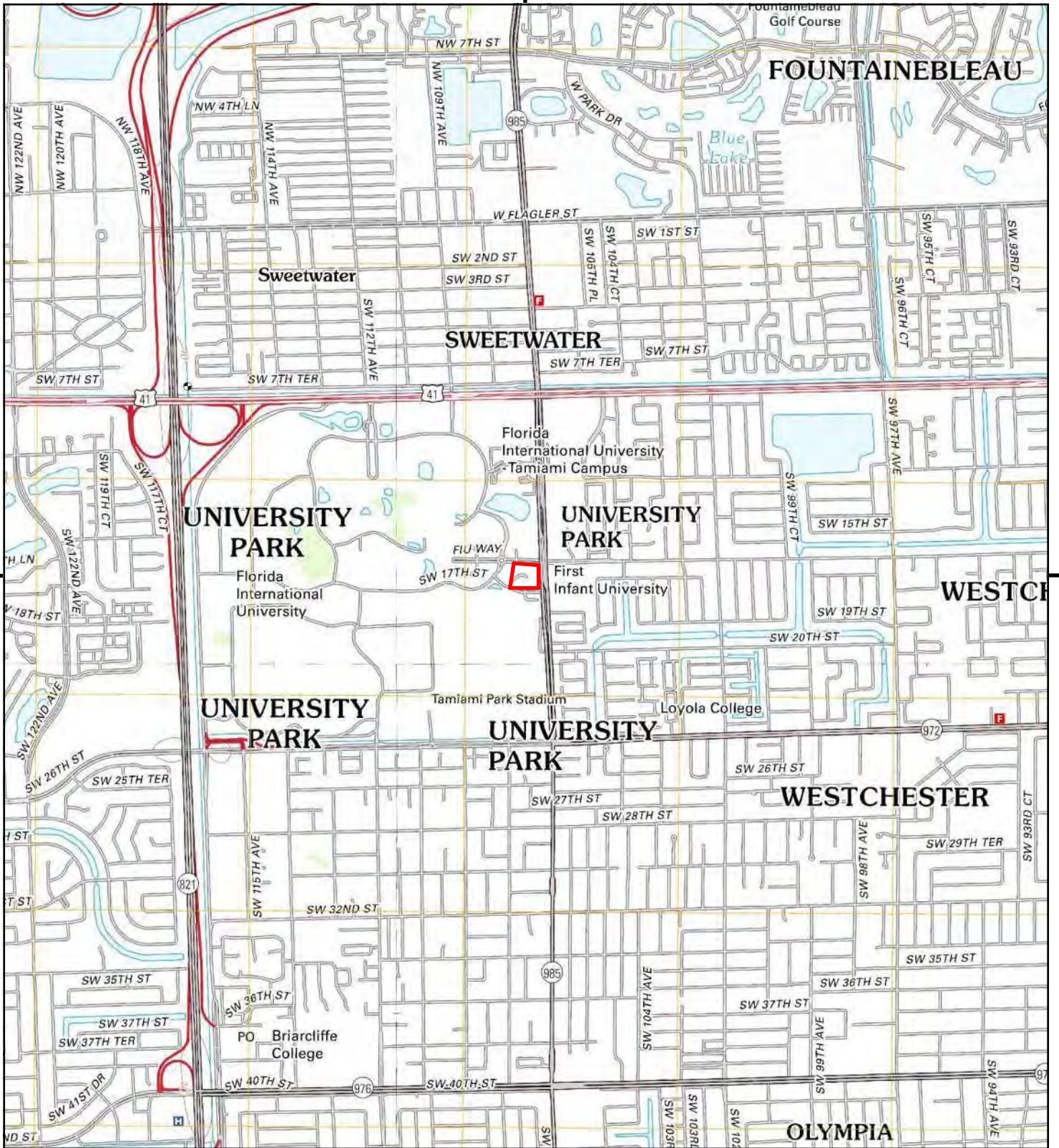
South Miami NW
1949
7.5-minute, 24000
Aerial Photo Revised 1942



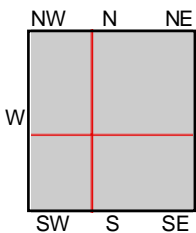
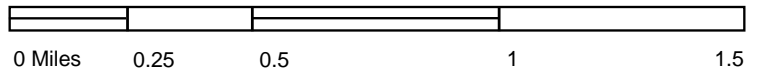
South Miami
1950
7.5-minute, 24000
Aerial Photo Revised 1945



Hialeah
1950
7.5-minute, 24000
Aerial Photo Revised 1945



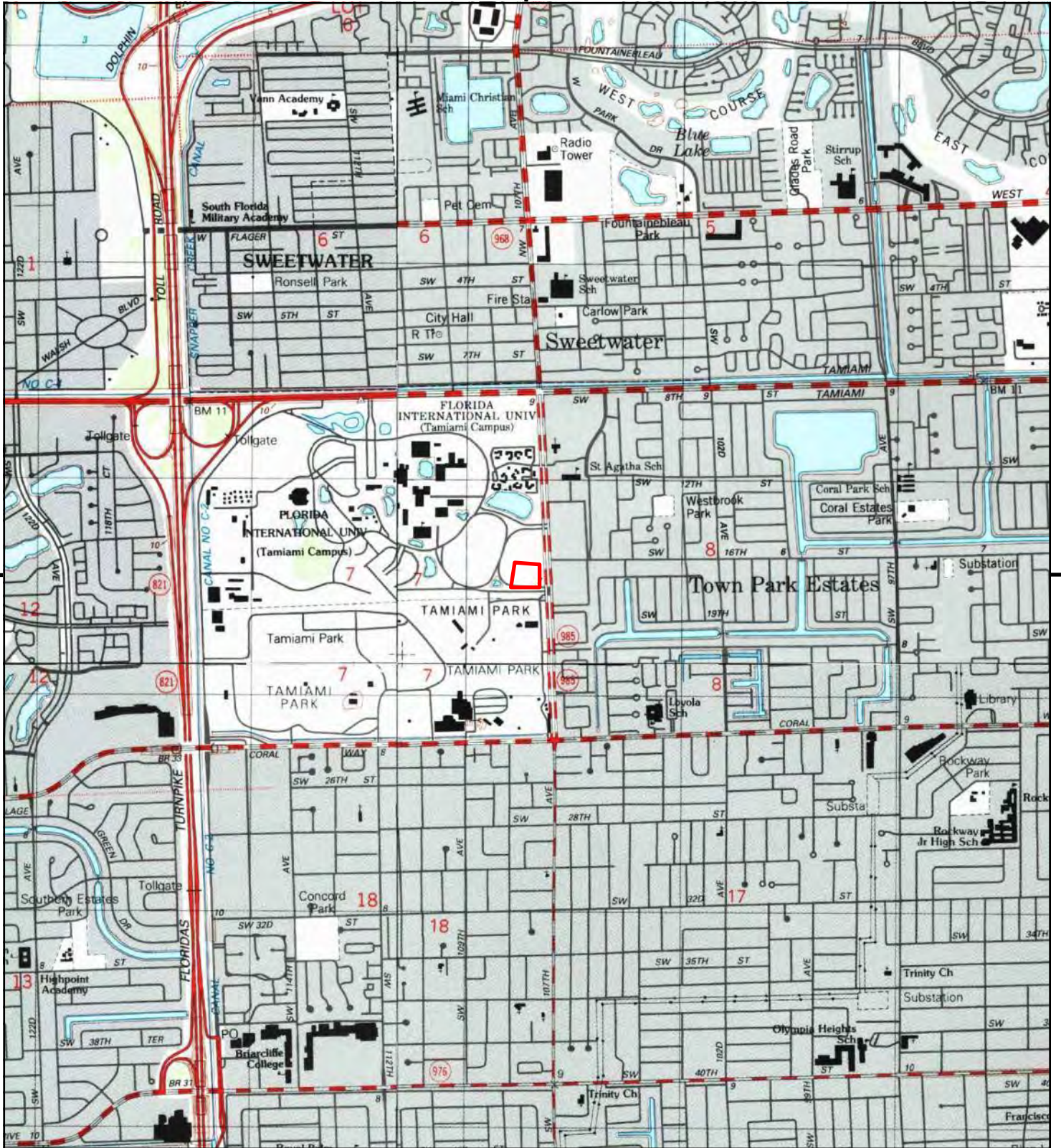
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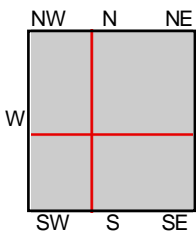
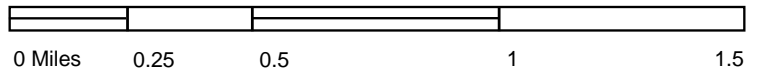
TP, Hialeah, 2012, 7.5-minute
 SE, South Miami, 2012, 7.5-minute
 SW, South Miami NW, 2012, 7.5-minute
 NW, Hialeah SW, 2012, 7.5-minute

SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami, FL 33165
 CLIENT: T.Y.Lin Int'l/H.J. Ross Assoc.





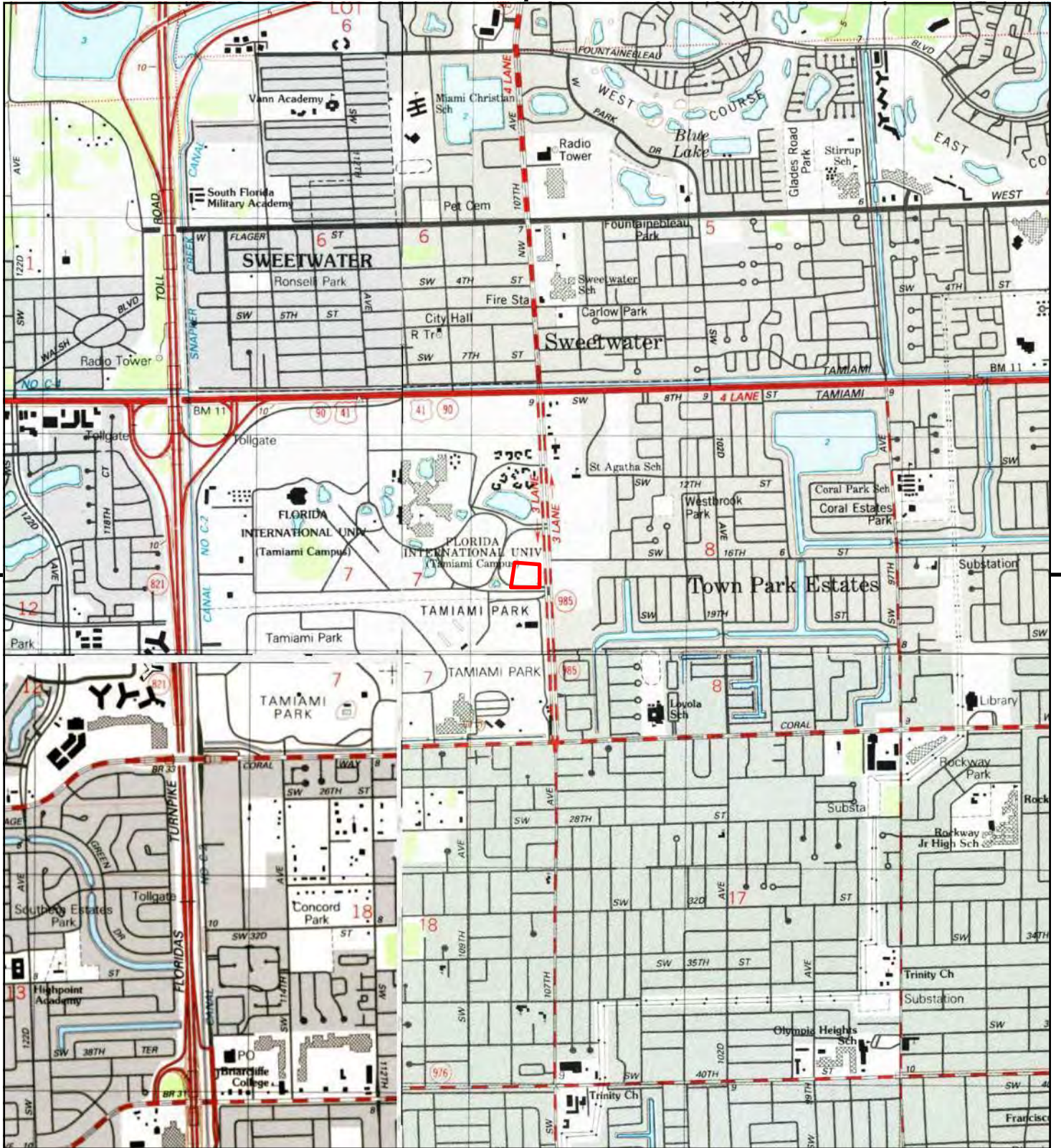
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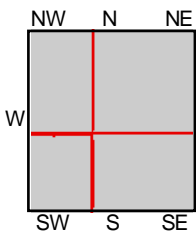
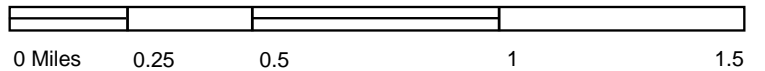
TP, Hialeah, 1994, 7.5-minute
 SE, South Miami, 1994, 7.5-minute
 SW, South Miami NW, 1994, 7.5-minute
 NW, Hialeah SW, 1995, 7.5-minute

SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami, FL 33165
 CLIENT: T.Y.Lin Int'l/H.J. Ross Assoc.





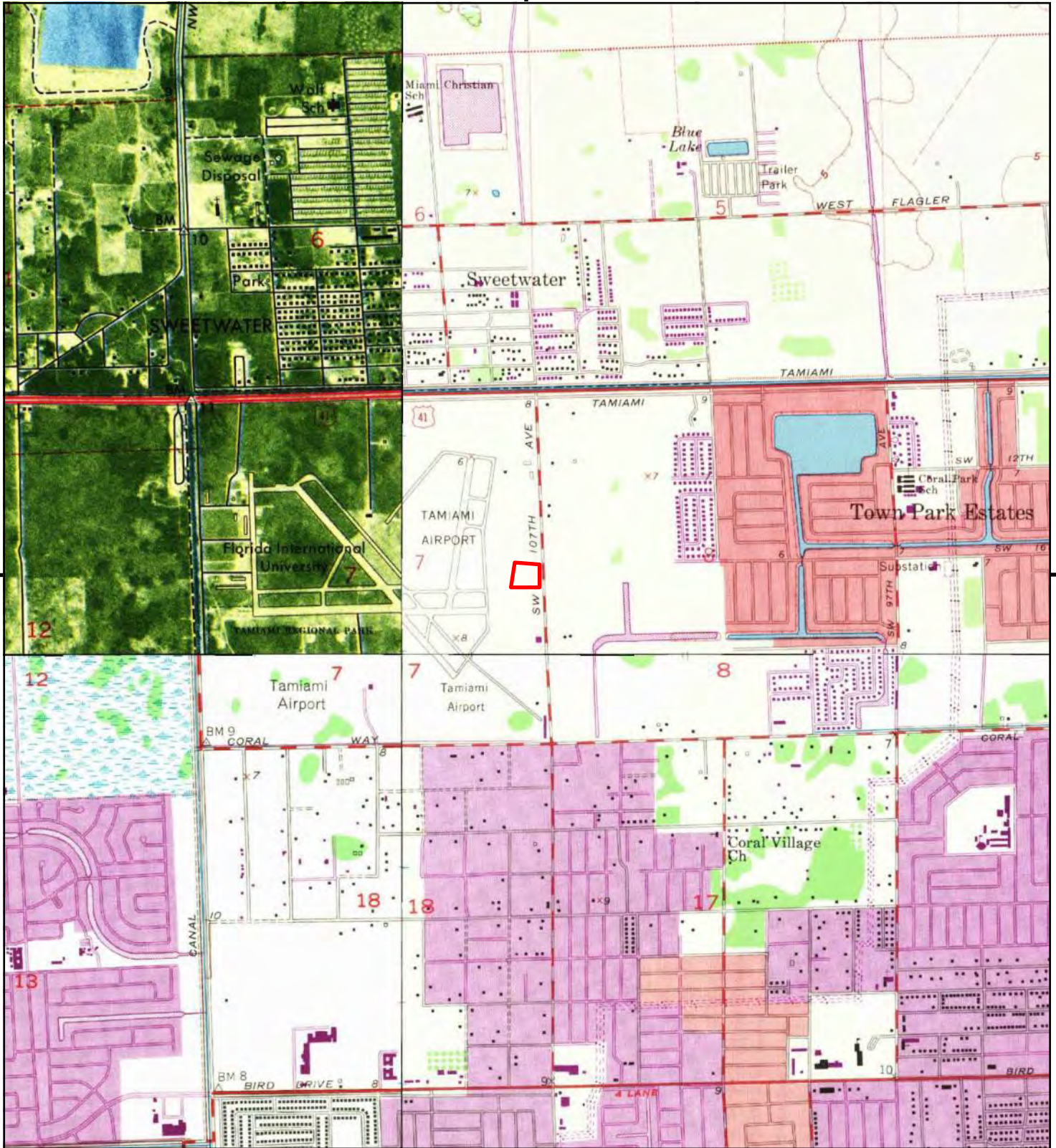
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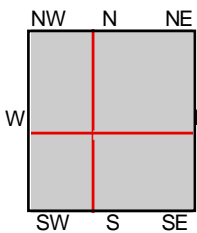
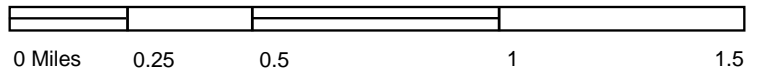
TP, Hialeah, 1988, 7.5-minute
 SE, South Miami, 1988, 7.5-minute
 SW, SOUTH MIAMI NW, 1988, 7.5-minute
 NW, Hialeah SW, 1988, 7.5-minute

SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami, FL 33165
 CLIENT: T.Y.Lin Int'l/H.J. Ross Assoc.





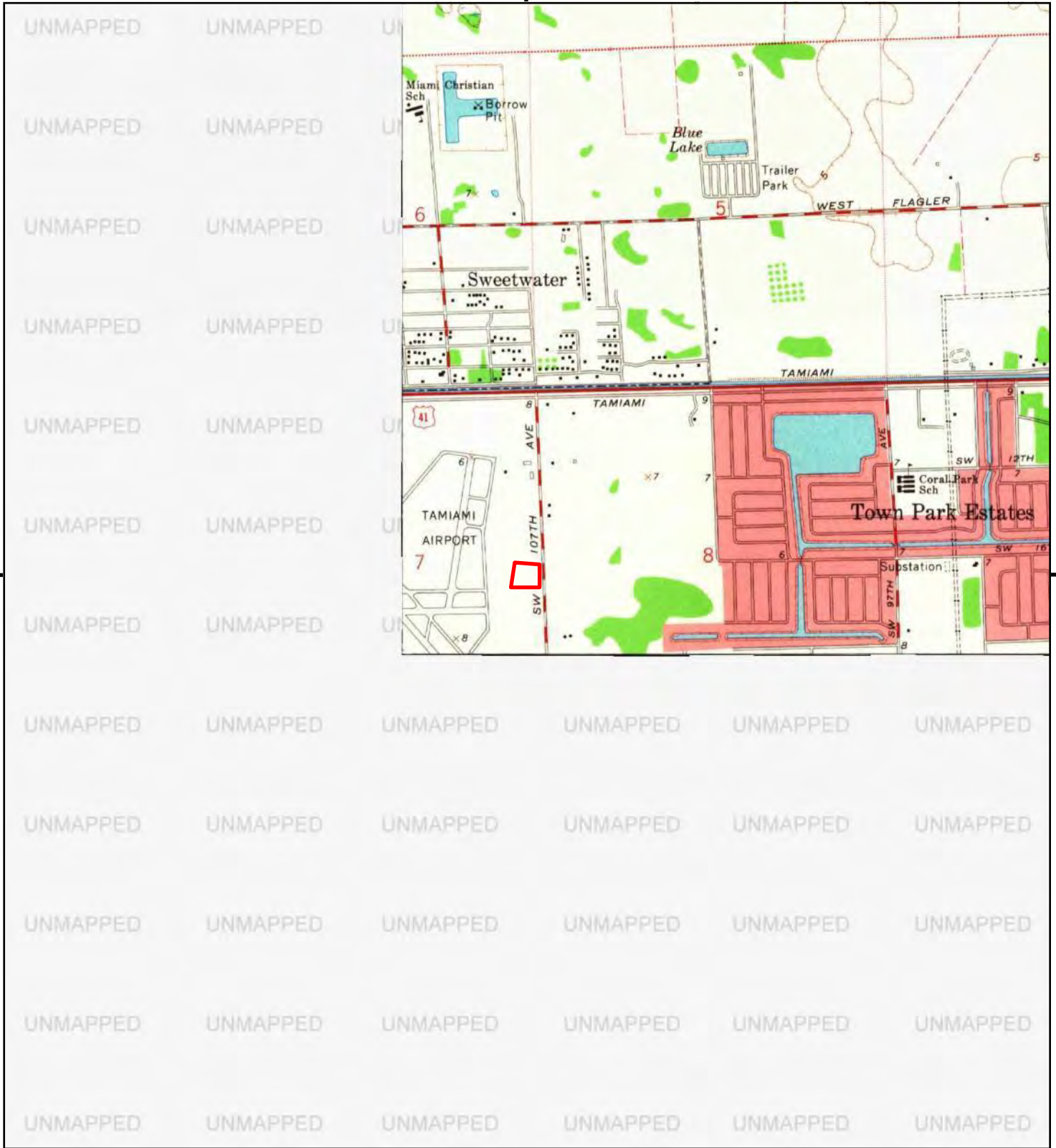
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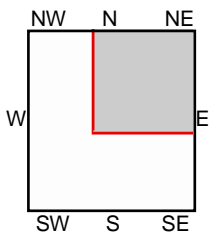
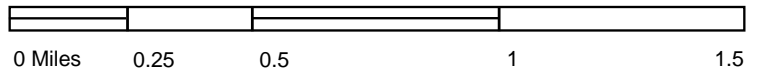
TP, Hialeah, 1969, 7.5-minute
 SE, South Miami, 1969, 7.5-minute
 SW, South Miami NW, 1969, 7.5-minute
 NW, Hialeah SW, 1973, 7.5-minute

SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami, FL 33165
 CLIENT: T.Y.Lin Int'l/H.J. Ross Assoc.





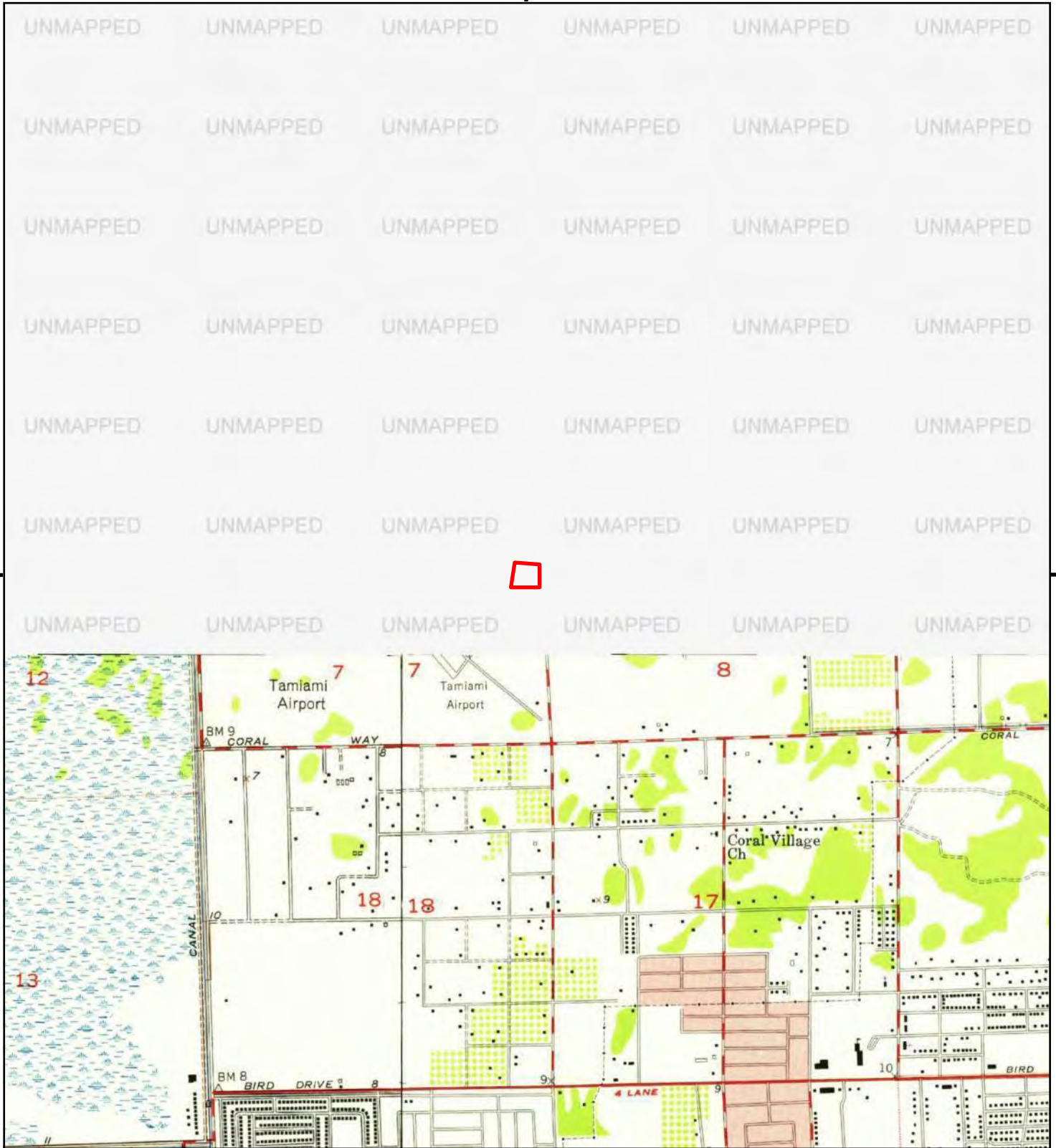
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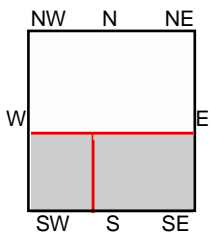
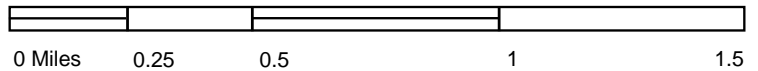
TP, Hialeah, 1962, 7.5-minute

SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami, FL 33165
 CLIENT: T.Y.Lin Int'l/H.J. Ross Assoc.





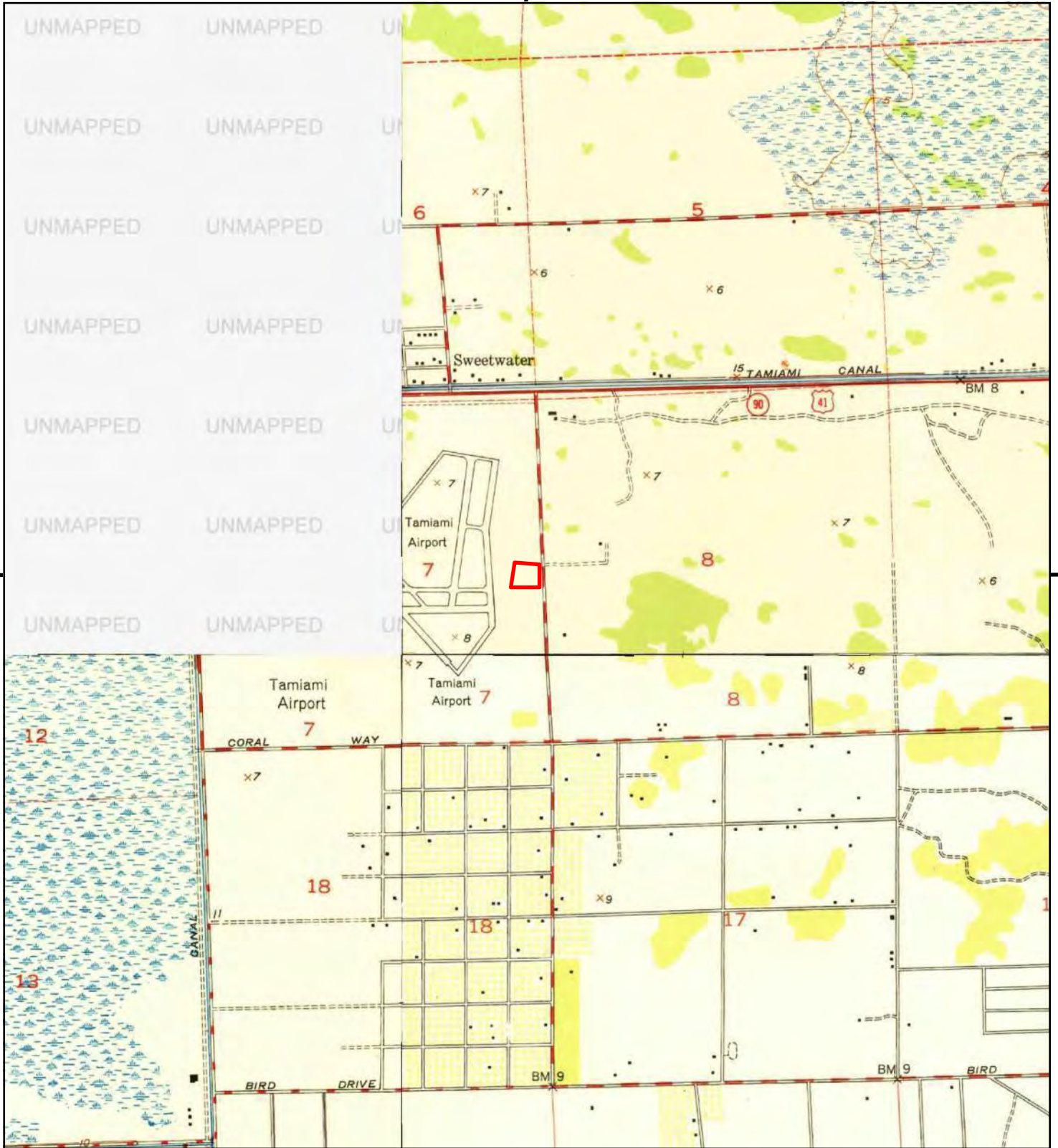
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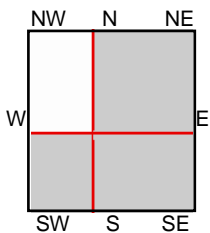
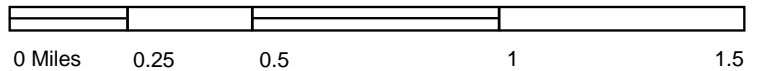
SE, South Miami, 1956, 7.5-minute
 SW, South Miami NW, 1955, 7.5-minute

SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami, FL 33165
 CLIENT: T.Y.Lin Int'l/H.J. Ross Assoc.





This report includes information from the following map sheet(s).



TP, Hialeah, 1950, 7.5-minute
 SE, South Miami, 1950, 7.5-minute
 SW, South Miami NW, 1949, 7.5-minute

SITE NAME: FIU Casacuba
 ADDRESS: 11200 SW 8th St
 Miami, FL 33165
 CLIENT: T.Y.Lin Int'l/H.J. Ross Assoc.





FIU Casacuba

11200 SW 8th St

Miami, FL 33165

Inquiry Number: 5913036.8

December 20, 2019

The EDR Aerial Photo Decade Package



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

Site Name:

FIU Casacuba
 11200 SW 8th St
 Miami, FL 33165
 EDR Inquiry # 5913036.8

Client Name:

T.Y.Lin Int'l/H.J. Ross Assoc.
 201 Alhambra Circle
 Coral Gables, FL 33134
 Contact: Sara Gutekunst



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1999	1"=500'	Acquisition Date: February 21, 1999	USGS/DOQQ
1998	1"=500'	Flight Date: February 24, 1998	FDOT
1991	1"=500'	Flight Date: March 11, 1991	FDOT
1985	1"=500'	Flight Date: April 03, 1985	FDOT
1978	1"=500'	Flight Date: January 28, 1978	FDOT
1971	1"=500'	Flight Date: January 27, 1971	FDOT
1968	1"=500'	Flight Date: March 24, 1968	FDOT
1950	1"=500'	Flight Date: December 20, 1950	USGS
1938	1"=500'	Flight Date: December 20, 1938	U of FL

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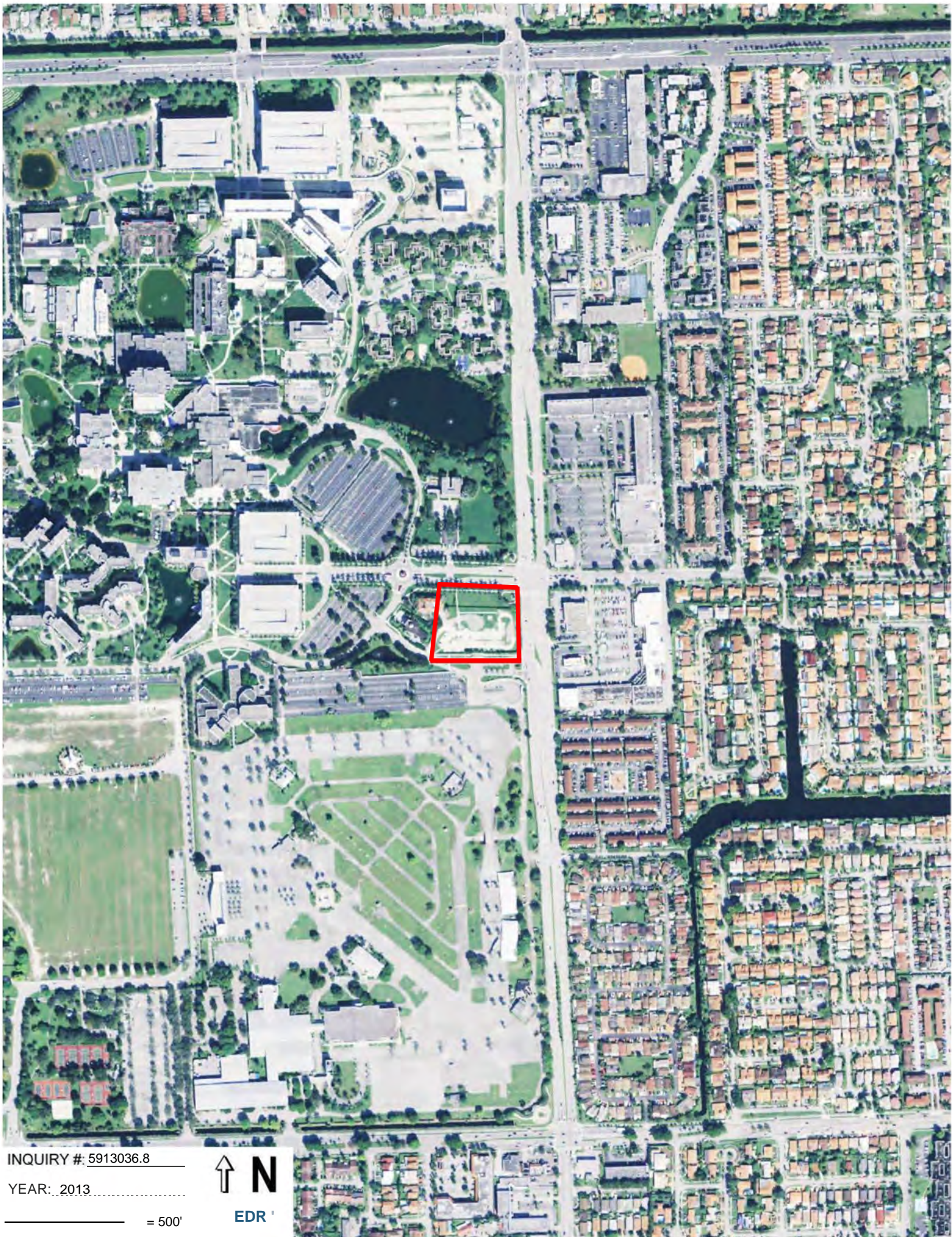


INQUIRY # 5913036.8

YEAR: 2017

— = 50'





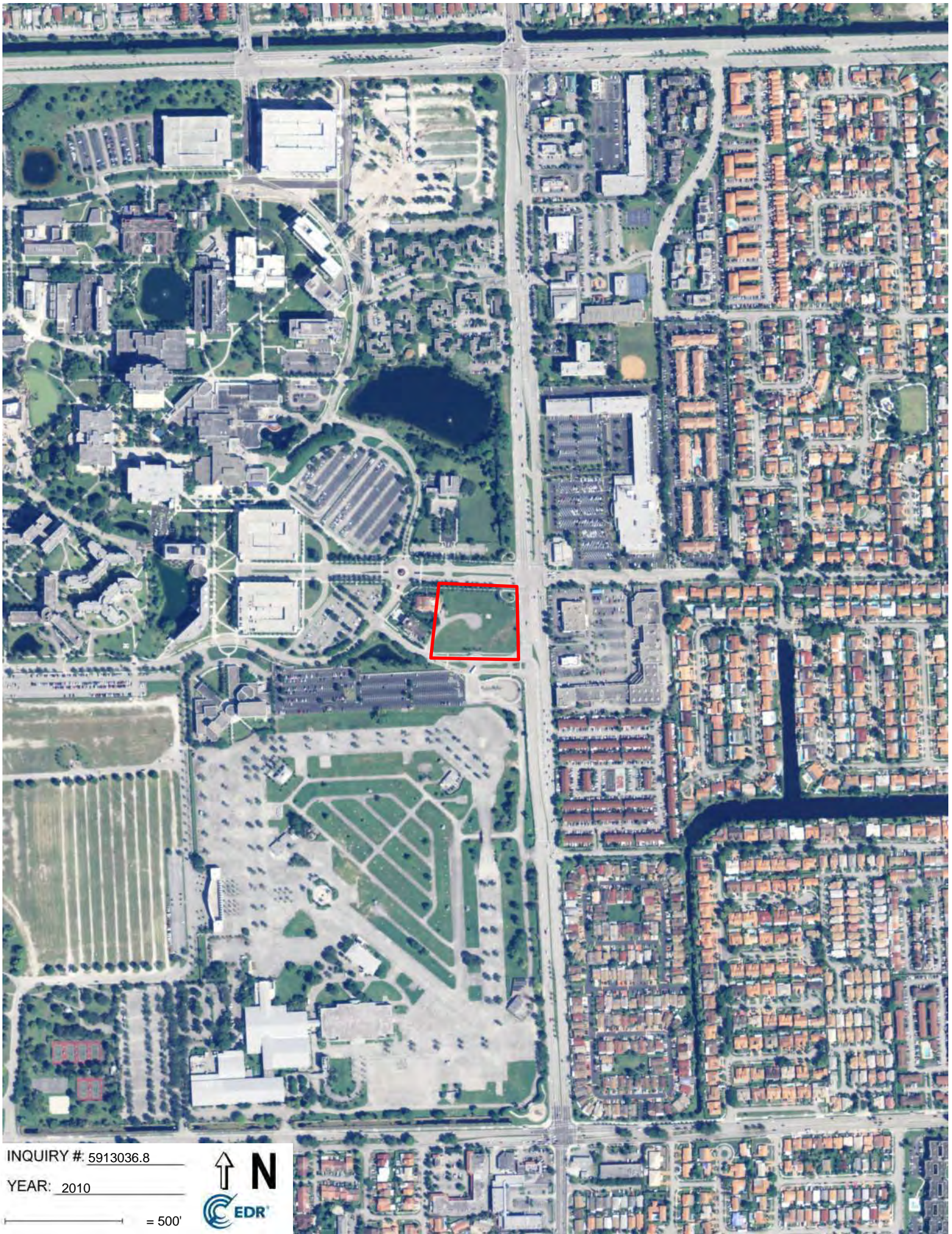
INQUIRY # 5913036.8

YEAR: 2013



EDR'

= 500'

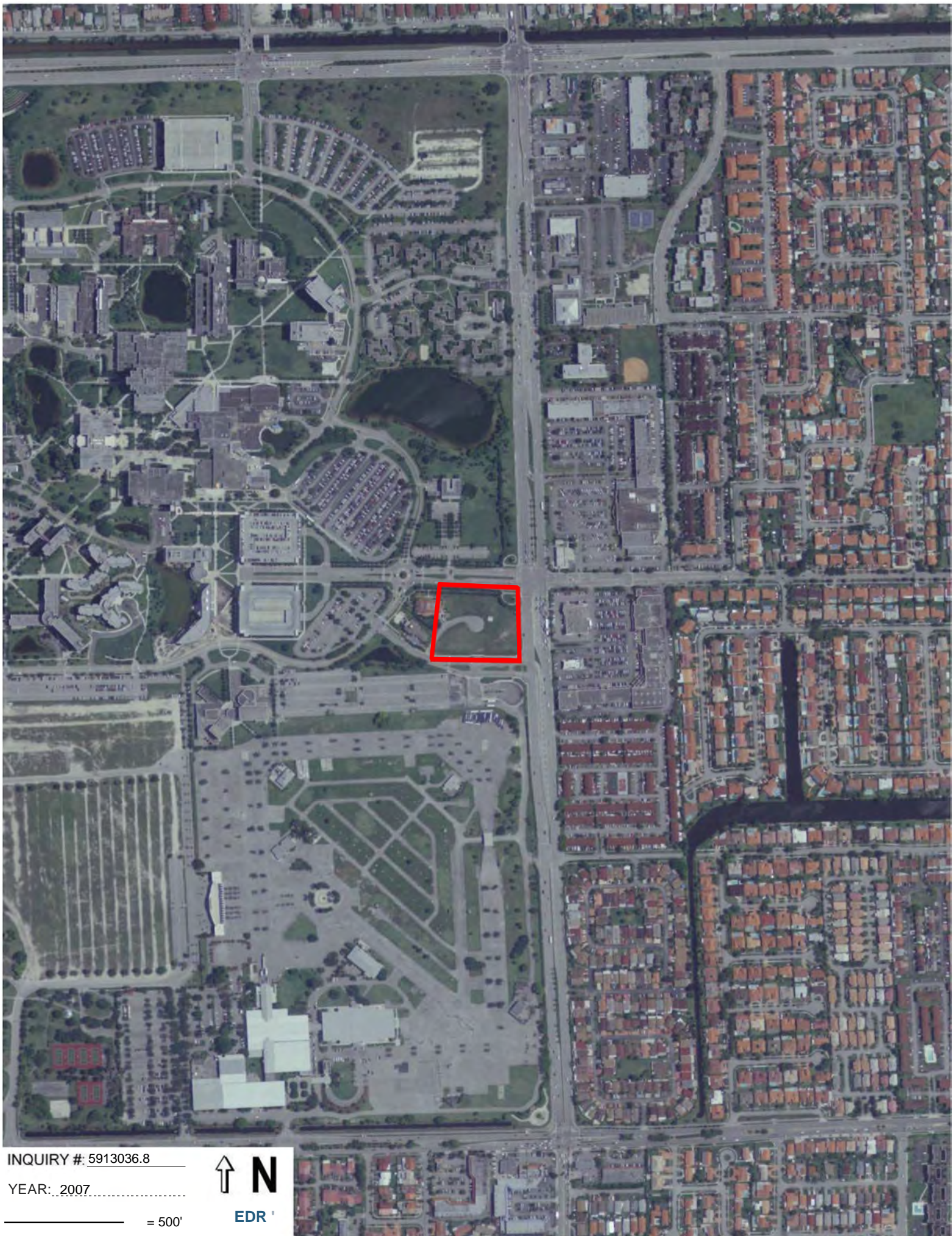


INQUIRY # 5913036.8

YEAR: 2010

— = 500'





INQUIRY # 5913036.8

YEAR: 2007

_____ = 500'



N

EDR



INQUIRY # 5913036.8

YEAR: 1999

— = 500'





INQUIRY # 5913036.8

YEAR: 1998

 = 500'

ir N

EDR'



INQUIRY #: 5913036.8.....

YEAR: 1991

_____ = 500'

ir N

EDR



INQUIRY # 5913036.8

YEAR: 1985

_____ = 500'



EDR'



INQUIRY # 5913036.8

YEAR: 1978

= 500'

ir N

EDR'



INQUIRY # 5913036.8

YEAR: 1971

— = 500'





INQUIRY #: 5913036.8

YEAR: 1968

 = 500'

ir N

EDR'





INQUIRY #: 5913036.8

YEAR: 1950

— = 500'





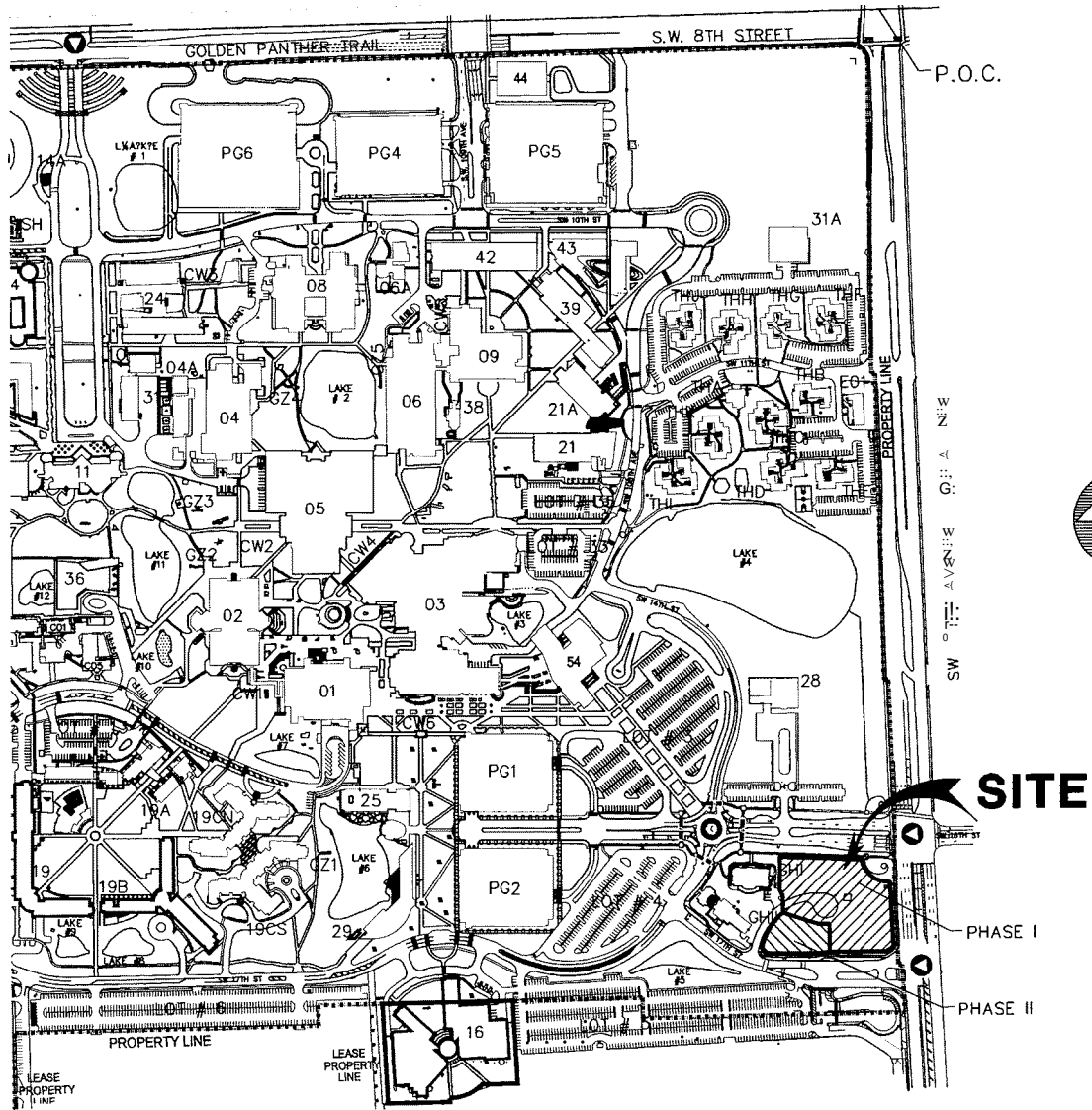
INQUIRY #: 5913036.8

YEAR: 1938



EDR

= 500'



LOCATION SKETCH

NOTICE:

Not complete or valid without all Pages.
Page 1 of 5

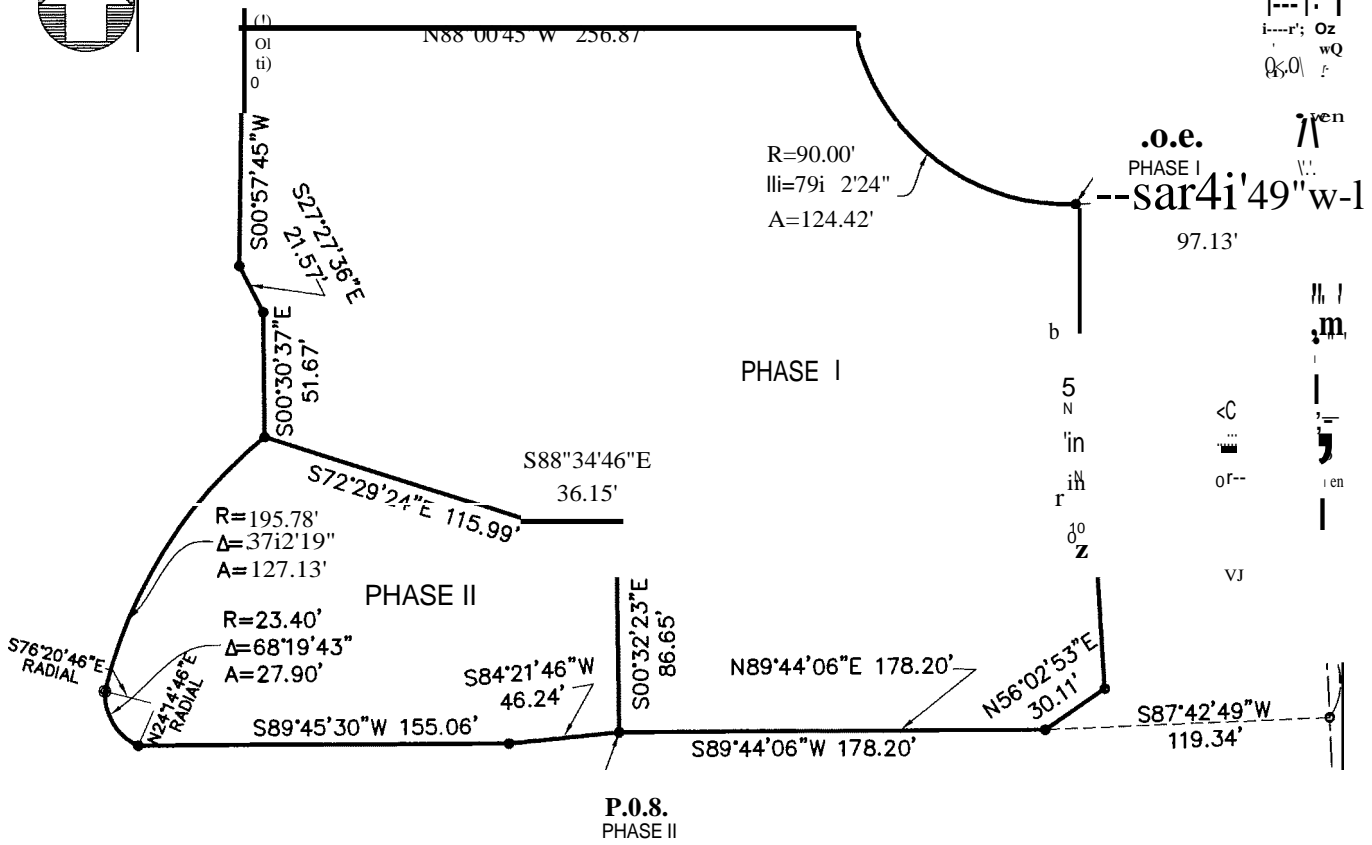
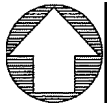
LOCATION SKETCH
NOT TO SCALE
-THIS IS NOT A
BOUNDARY SURVEY-

SKETCH TO ACCOMPANY LEGAL DESCRIPTION
"FLORIDA INTERNATIONAL UNIVERSITY"
Folio No. 30-4007-000-0050
11200 SW 8th Street,
Miami, Miami-Dade County, Florida
Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East
Date: December 13th, 2019

BASELINE OF STATE ROAD 90/
 U.S. HWY. No. 41/
 S 8 FT/MIAMI

P.O.C.
 NE CORNER OF
 SEC. 7-?;14-40

STATE ROAD-90-/- ;TH LINE OF N.E. 114
 OF SECTION 7-54-40
 S.W. 8th STREET/ TAMIAMI TRAIL/ U.S. 41

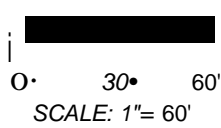


LEGEND

P.O.B. Point of Beginning	SEC. Section	- - -	Center Line
P.O.T. Point of Termination	TWP. Township	- - -	Section Line
P.O.C. Point of Commencement	RGE. Range		
P.B. Plat Boak	Baseline		
PG. Page	COR. Corner		
R/W Right-of-Woy			

NOTICE:
 Not complete or valid without all Pages.

GRAPHIC SCALE



SKETCH

-THIS IS NOT A
 BOUNDARY SURVEY-

SKETCH TO ACCOMPANY LEGAL DESCRIPTION
 "FLORIDA INTERNATIONAL UNIVERSITY"

Folio No. 30-4007-000-0050
 11200 SW 8th Street,
 Miami, Miami-Dade County, Florida
 Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East
 Date: December 13th, 2019

LEGAL DESCRIPTION

PHASE/

A portion of Florida International University located in the N.E. 1/4 of Section 7, Township 54 South, Range 40 East, lying and being in Miami-Dade County, Florida, more particularly described as follows:

Commence at the Northeast corner of said Section 7, Township 54 South, Range 40 East; thence S02°17'71"W, along the East line of said Section 7, a distance of 2680.77 feet; thence S87°42'49"W, a distance of 97.13 feet to a point of curvature also being the Point of Beginning; thence along a circular curve concave to the Northeast, having for its elements a radius of 90.00 feet, a central angle of 79°12'24"; and an arc distance of 124.42 feet; thence N88°00'45"W for a distance of 256.87 feet; thence S00°57'45"W for a distance of 103.96 feet; thence S27°27'36"E for a distance of 21.57 feet; thence S00°J0'37"E for a distance of 51.67 feet; thence S72°29'24"E for a distance of 115.99 feet; thence S88°34'46"E for a distance of 36.15 feet; thence S00°32'23"E for a distance of 86.65 feet; thence N89°44'06"E for a distance of 178.20 feet; thence N56°02'53"E for a distance of 30.11 feet; thence NOJ°15'25"W for a distance of 201.40 feet to the Point of Beginning.

Containing 81,446.70 Square Feet or 1.87 Acres more or less by calculations.

J. BONFILL & ASSOCIATES, INC.

Florida Certificate of Authorization Number LB3398
7100 Southwest 99th Avenue, Suite 104
Miami, Florida 33173 Phone: 305.598.8383

Project: 19-0333 Job: 19-0333 Sketch & Legal

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper.

NOTICE:

Not complete or valid without all Pages.

Page 3 of 5

LEGAL DESCRIPTION
-THIS IS NOT A SURVEY-

SKETCH TO ACCOMPANY LEGAL DESCRIPTION
"FLORIDA INTERNATIONAL UNIVERSITY"
Folio No. 30-4007-000-0050
11200 SW 8th Street,
Miami, Miami-Dade County, Florida
Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East
Date: December 13th, 2019

LEGAL DESCRIPTION

PHASE I

A portion of Florida International University located in the N.E. 1/4 of Section 7, Township 54 South, Range 40 East, lying and being in Miami-Dade County, Florida, more particularly described as follows:

Commence at the Northeast corner of said Section 7, Township 54 South, Range 40 East; thence S02°17'11 "W, along the East line of said Section 7, a distance of 2,897.95 feet; thence S87°42'49"W, a distance of 119.34 feet; thence S89°44'06"W along the Southerly boundary line of Phase I for a distance of 178.20 feet to the Point of Beginning; thence S84°21'46"W for a distance of 46.24 feet; thence S39°45'30"W for a distance of 155.06 feet to a point on a curve at which point the radial bears N24°14'46"E; thence along a circular curve concave to the Northeast having for its elements a radius of 23.40 feet, a central angle of 68°19'43" and an arc distance of 27.90 feet to a point on a curve which point the radial bears S76°20'46"E; thence along a circular curve concave to the Southeast having for its elements a radius of 195.78 feet, a central angle of 37°12'19" and an arc distance of 127.13 feet; the next three (3) courses along the boundary lines of Phase I; thence S72°29'24"E for a distance of 115.99 feet; thence S88°34'46"E for a distance of 36.15 feet; thence S00°32'23"E for a distance of 86.65 feet to the Point of Beginning.

Containing 21,198.48 Square Feet or 0.49 Acres more or less by calculations.

J. BONFILL & ASSOCIATES, INC.

Florida Certificate of Authorization Number LB3398
7100 Southwest 99th Avenue, Suite 104
Miami, Florida 33173 Phone: 305.598.8383

Project: 19-0333 Job: 19-0333 Sketch & Legal

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper.

NOTICE:

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Page 4 of 5

LEGAL DESCRIPTION
-THIS IS NOT A SURVEY-

SKETCH TO ACCOMPANY LEGAL DESCRIPTION
"FLORIDA INTERNATIONAL UNIVERSITY"
Folio No. 30-4007-000-0050
11200SW 8th Street,
Miami, Miami-Dade County, Florida
Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East
Date: December 13th, 2019

SKETCH AND LEGAL DESCRIPTION

SOURCES OF DATA:

The Legal Description of the Subject Parcels of Land was generated from information provided by the client. In addition, the following sources of data were used to the extent required to complete this document in a defensible manner. That is to say:

- North Arrow and Bearings refer to an assumed value of S02°17'11" E along the East line of Section 7-54-40, Miami-Dode County, Florida. Said line is considered well-established and monumented.

CLIENT INFORMATION:

This Sketch and Legal Description was prepared at the insistence of:

Florido International University

LIMITATIONS:

Since no other information other than what is cited in the Sources of Data was furnished, the Client is hereby advised that there may be legal restrictions on the subject property that are not shown on the Sketch that may be found in the Public Records of Miami-Dode County, or any other public and private entities as their jurisdictions may appear. The Surveyor makes no representation as to ownership or possession of the Subject Property by any entity or individual who may appear in public records.

This document does not represent a field boundary survey of the described property, or any part or parcel thereof.

This sketch is an accurate graphic depiction of the legal description to which it is attached as per client's request.

SURVEYOR'S CERTIFICATE:

I hereby certify: That this "Sketch and Legal Description," was prepared under my direction and is true and correct to the best of my knowledge and belief. Further, that said Sketch meets the intent of the "Standards of Practice for Land Surveying in the State of Florida", pursuant to Rule SJ-17 of the Florida Administrative Code and its implementing Rule, Chapter 472.027 of the Florida Statutes.

J. BONFILL & ASSOCIATES, INC.

Florida Certificate of Authorization Number LB3398

7100 Southwest 99th Avenue, Suite 104

Miami, Florida 33173 Phone: 305.598.8383

By-----

Ori a Jannet Suarez, P.S.M.

Professional Surveyor and Mapper No. 6781

State of Florida

December 13th, 2019

Project: 19-0333 Job: 19-0333 Sketch & Legal

NOTICE: Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper. Additions or deletions to survey maps or reports by other than the signing party or parties is prohibited without written consent of the signing party or parties. This document consists of multiple Exhibits and Sheets. Each Sheet as incorporated therein shall not be considered full, valid and complete unless attached to the others. This Notice is required by Rule SJ-17 of the Florida Administrative Code.

NOTICE:

Not complete or valid without all Pages. Page 5 of

5

SURVEYOR'S NOTES

-THIS IS NOT A SURVEY-

SKETCH TO ACCOMPANY LEGAL DESCRIPTION

"FLORIDA INTERNATIONAL UNIVERSITY"

Folio No. 30-4007-000-0050

11200 SW 8th Street,

Miami, Miami-Dade County, Florida

Portion of N.E. 1/4 Section 7, Township 54 South, Range 40 East

Date: December 13th, 2019



FIU Casacuba

11200 SW 8th St
Miami, FL 33165

Inquiry Number: 5913036.5
December 20, 2019



The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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 Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1923 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

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

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2001	BellSouth	-	X	X	-
	BellSouth	X	X	X	-
	BellSouth Advertising & Publishing Corporation	-	X	X	-
	BellSouth Advertising & Publishing Corporation	X	X	X	-
1991	Southern Bell	-	X	X	-
	Southern Bell	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1989	Southern Bell	-	X	X	-
	Southern Bell	X	X	X	-
1985	Southern Bell	-	X	X	-
	Southern Bell	X	X	X	-
1981	Southern Bell	-	X	X	-
1975	R. L. Polk & Co.	-	-	-	-
1973	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	X	X	-
1964	R. L. Polk & Co.	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1961	R. L. Polk & Co.	-	X	X	-
1960	R. L. Polk & Co.	-	-	-	-
1958	R. L. Polk & Co.	-	X	X	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1949	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk & Co.	-	-	-	-
1941	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1931	R.L. POLK & CO.	-	-	-	-
1926	R. L. Polk & Co.	-	-	-	-
1923	R.L. POLK & CO.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
11201 CORAL WAY	Client Entered	
10901 CORAL WAY	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

11200 SW 8th St
Miami, FL 33165

FINDINGS DETAIL

Target Property research detail.

SW 8TH ST

11200 SW 8TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Emergency 7 Day Locksmith	Hill-Donnelly Information Services
	Kaplan Flu 0 305 480 0552 m	Hill-Donnelly Information Services
	Panthers Dry Cleaners 1 s	Hill-Donnelly Information Services
	Santis Hair Int Inc is	Hill-Donnelly Information Services
2001	Carlson Wagonlit Vision Travel At FIU	BellSouth
	Kaplan FIU	BellSouth
	Orange Bowl Committee	BellSouth
	Santis Hair International Inc	BellSouth
	Vision Travel At FIU	BellSouth
	W V U M	BellSouth
1991	AMERICAN BUILDING MAINTENANCE INC	Southern Bell
	AROUND THE WORLD TRAVEL/WOODSIDE-	Southern Bell
	FIU BILINGUAL EDUCATION SUPPORT CENTER MIAMI FL	Southern Bell
	RUSSELL PARTNERSHIP	Southern Bell
1989	FIU Branch Office	Southern Bell
	Stobs Brothers Construction Co	Southern Bell
1985	FIU Bilingual Education Support Center	Southern Bell

SW 8TH ST MIAMI

11200 SW 8TH ST MIAMI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	FIU Bilingual Education Support Center	Southern Bell

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

109TH AVE SW

740 109TH AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Bilmar Lounge CA	R. L. Polk & Co.
1961	Ernies Tamiami Club tavern	R. L. Polk & Co.

775 109TH AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Jimmies Bar liquors CA	R. L. Polk & Co.
1961	Jimmies Bar liquors	R. L. Polk & Co.

777 109TH AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Battaglia Dominick P	R. L. Polk & Co.

110TH AVE SW

649 110TH AVE SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Rucker Lester R	R. L. Polk & Co.
1961	Transients	R. L. Polk & Co.

79TH TER SW

10900 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Moneyhun Myron N	R. L. Polk & Co.

10905 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Vacant	R. L. Polk & Co.

10920 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Morton Jack R	R. L. Polk & Co.

FINDINGS

10925 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Micka Frank J	R. L. Polk & Co.

11012 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	No return	R. L. Polk & Co.

11050 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Peterson Carl A	R. L. Polk & Co.

11100 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Beard A K	R. L. Polk & Co.

11101 79TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Brown Norman L	R. L. Polk & Co.

7TH ST SW

10909 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Creel Grady	R. L. Polk & Co.
1961	Evans Wm M	R. L. Polk & Co.

10913 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Transients	R. L. Polk & Co.
1961	Bittaglia Dominick P	R. L. Polk & Co.

10917 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Barber Jas M	R. L. Polk & Co.
1961	Barber Jas M	R. L. Polk & Co.

10939 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Transients	R. L. Polk & Co.
1961	Transients	R. L. Polk & Co.

FINDINGS

10943 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Vacant	R. L. Polk & Co.
1961	Vacant	R. L. Polk & Co.

10945 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Ward Wm B	R. L. Polk & Co.
1961	Vacant	R. L. Polk & Co.

10947 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Transients	R. L. Polk & Co.
1961	Klug Lawrence J	R. L. Polk & Co.

10955 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Del Pino Manuel	R. L. Polk & Co.
1961	Del Pino Harry	R. L. Polk & Co.

10975 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Irwin Frank X	R. L. Polk & Co.
1961	Hancy John J	R. L. Polk & Co.

10995 7TH ST SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Hunt Wm A	R. L. Polk & Co.
	Mc Clain Geo H	R. L. Polk & Co.
1961	Hunt Wm A CA	R. L. Polk & Co.

7TH TER SW

10955 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Garza M J	R. L. Polk & Co.
1961	Mustain Bessie M Mrs CA	R. L. Polk & Co.

10975 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Mustain Bessie M Mrs CA	R. L. Polk & Co.

FINDINGS

10997 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Saxton Mae	R. L. Polk & Co.

11001 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Cholakis Wm CA	R. L. Polk & Co.

11005 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Vacant	R. L. Polk & Co.
1961	Humer Jas B CA	R. L. Polk & Co.

11026 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Jacobs Thos C CA	R. L. Polk & Co.

11027 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Jacobs Thos C CA	R. L. Polk & Co.
1961	Jacobs Thos C CA	R. L. Polk & Co.

11107 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Vacant	R. L. Polk & Co.

11109 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Bray Raymond A CA	R. L. Polk & Co.
1961	Bray Raymond CA	R. L. Polk & Co.

11163 7TH TER SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Bray Raymond CA	R. L. Polk & Co.

SW 107th Ave

1525 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PUBLIX SUPER MARKETS INC	EDR Digital Archive
	PUBLIX SUPER MARKETS INC	EDR Digital Archive
2010	PUBLIX SUPER MARKETS INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PUBLIX SUPER MARKETS INC	EDR Digital Archive

1549 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CVS PHARMACY INC	EDR Digital Archive
	CVS PHARMACY INC	EDR Digital Archive
2010	CVS PHARMACY INC	EDR Digital Archive
	CVS PHARMACY INC	EDR Digital Archive

1551 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LITTLE CAESARS PIZZA INC	EDR Digital Archive
	LITTLE CAESARS PIZZA INC	EDR Digital Archive
2010	LITTLE CAESARS PIZZA INC	EDR Digital Archive
	LITTLE CAESARS PIZZA INC	EDR Digital Archive

1553 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SUBRAGOUS SANDWICH INC	EDR Digital Archive
	SUBRAGOUS SANDWICH INC	EDR Digital Archive
2010	SUBRAGOUS SANDWICH INC	EDR Digital Archive
	SUBRAGOUS SANDWICH INC	EDR Digital Archive

1557 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RELATED GROUP MIAMI LLC	EDR Digital Archive
	SMOOTHIE KING	EDR Digital Archive
	RELATED GROUP MIAMI LLC	EDR Digital Archive
	SMOOTHIE KING	EDR Digital Archive
2010	SMOOTHIE KING	EDR Digital Archive
	SMOOTHIE KING	EDR Digital Archive

1559 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ALMOST FAMOUS TATTOOS CORP	EDR Digital Archive
	ALMOST FAMOUS TATTOOS CORP	EDR Digital Archive
2010	ALMOST FAMOUS TATTOOS CORP	EDR Digital Archive
	ALMOST FAMOUS TATTOOS CORP	EDR Digital Archive

FINDINGS

1561 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HHK CLEANERS LLC	EDR Digital Archive
	HHK CLEANERS LLC	EDR Digital Archive
2010	USHA INC	EDR Digital Archive
	USHA INC	EDR Digital Archive

1569 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FALG INC	EDR Digital Archive
	FALG INC	EDR Digital Archive
2010	FALG INC	EDR Digital Archive
	FALG INC	EDR Digital Archive

1601 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WENDYS OLD FASHIONED HMBGS	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	WENDYS OLD FASHIONED HMBGS	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
2010	WENDYS OLD FASHIONED HMBGS	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	WENDYS OLD FASHIONED HMBGS	EDR Digital Archive

1605 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FLORIDA STATE OF	EDR Digital Archive
	FLORIDA STATE OF	EDR Digital Archive

1615 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TERRABANK NA	EDR Digital Archive
	UNIVERSITY SHOPPES SUMMIT LLC	EDR Digital Archive
	TERRABANK NA	EDR Digital Archive
	UNIVERSITY SHOPPES SUMMIT LLC	EDR Digital Archive
2010	TERRABANK NA	EDR Digital Archive
	TERRABANK NA	EDR Digital Archive

FINDINGS

1617 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SOUTH FLORIDA HEALTH & FITNES	EDR Digital Archive
	SEVEN B-FIT INC	EDR Digital Archive
	DOLLAR TREE	EDR Digital Archive
	SOUTH FLORIDA HEALTH & FITNES	EDR Digital Archive
	DOLLAR TREE	EDR Digital Archive
	SEVEN B-FIT INC	EDR Digital Archive
2010	SEVEN B-FIT INC	EDR Digital Archive
	SOUTH FLORIDA HEALTH & FITNES	EDR Digital Archive
	SEVEN B-FIT INC	EDR Digital Archive
	SOUTH FLORIDA HEALTH & FITNES	EDR Digital Archive

1619 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ADULT MANKIND ORGANIZATION	EDR Digital Archive
	ADULT MANKIND ORGANIZATION	EDR Digital Archive
2010	ADULT MANKIND ORGANIZATION	EDR Digital Archive
	ADULT MANKIND ORGANIZATION	EDR Digital Archive

1627 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	JOLIE ROYALE INC	EDR Digital Archive
	JOLIE ROYALE INC	EDR Digital Archive

1629 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KAROLYS STYLE CORPORATION	EDR Digital Archive
	KAROLYS STYLE CORPORATION	EDR Digital Archive
2010	KAROLYS STYLE CORPORATION	EDR Digital Archive
	KAROLYS STYLE CORPORATION	EDR Digital Archive

1631 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIELYS RODRIGUEZ MD	EDR Digital Archive
	COMMUNITY MEDICAL GROUP	EDR Digital Archive
	ACCESS MED GROUP WESTCHSTER INC	EDR Digital Archive
	ESTELA MAYOR MD	EDR Digital Archive
	ACCESS SVC CTR WESTCHESTER INC	EDR Digital Archive
	ESTELA MAYOR MD	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIELYS RODRIGUEZ MD	EDR Digital Archive
	COMMUNITY MEDICAL GROUP	EDR Digital Archive
	ACCESS MED GROUP WSTCHSTER INC	EDR Digital Archive
	ACCESS SVC CTR WESTCHESTER INC	EDR Digital Archive
2010	UNIVERSITY ACTIVITY CENTER	EDR Digital Archive
	UNIVERSITY ACTIVITY CENTER	EDR Digital Archive

1635 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHINA APPLE	EDR Digital Archive
	ZHANG YANG FUJI INC	EDR Digital Archive
	ZHANG YANG FUJI INC	EDR Digital Archive
	CHINA APPLE	EDR Digital Archive
2010	ZHANG YANG FUJI INC	EDR Digital Archive
	ZHANG YANG FUJI INC	EDR Digital Archive

1645 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROXY PERFORMING ARTS	EDR Digital Archive
	TILT INC	EDR Digital Archive
	ROXY PERFORMING ARTS	EDR Digital Archive
	TILT INC	EDR Digital Archive
2010	ROXY PRODUCTION ENTERPRISES	EDR Digital Archive
	ROXY PERFORMING ARTS	EDR Digital Archive
	ROXY PRODUCTION ENTERPRISES	EDR Digital Archive
	ROXY PERFORMING ARTS	EDR Digital Archive

1655 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CRAZY CUTS INC	EDR Digital Archive
	CRAZY CUTS INC	EDR Digital Archive

1659 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DIVINE DELICACIES	EDR Digital Archive
	DIVINE DELICACIES	EDR Digital Archive
2010	DIVINE DELICACIES	EDR Digital Archive
	DIVINE DELICACIES	EDR Digital Archive

FINDINGS

1661 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SUBWAY SANDWICH SHOP	EDR Digital Archive
	SUBWAY SANDWICH SHOP	EDR Digital Archive
2010	SUBWAY SNDWCH SHOP	EDR Digital Archive
	SUBWAY SNDWCH SHOP	EDR Digital Archive

1665 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ALMAZAR	EDR Digital Archive
	ALMAZAR	EDR Digital Archive

1667 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ECAS EXPORT INC	EDR Digital Archive
	ECAS EXPORT INC	EDR Digital Archive

1673 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TAWAKAL II ENTERPRISES INC	EDR Digital Archive
	TAWAKAL II ENTERPRISES INC	EDR Digital Archive
2010	TAWAKAL II ENTERPRISES INC	EDR Digital Archive
	TAWAKAL II ENTERPRISES INC	EDR Digital Archive

1675 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NATURAL CHICKEN GRILL	EDR Digital Archive
	NATURAL CHICKEN GRILL	EDR Digital Archive

1677 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MIAMIS VAPOR CORP	EDR Digital Archive
	MIAMIS VAPOR CORP	EDR Digital Archive
2010	EL REY DE LAS FRITAS	EDR Digital Archive
	EL REY DE LAS FRITAS	EDR Digital Archive

1681 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FITNESS DEPOT NUTRITION CTR	EDR Digital Archive
	FITNESS DEPOT NUTRITION CTR	EDR Digital Archive
2010	FITNESS DEPOT NUTRITION CTR	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FITNESS DEPOT NUTRITION CTR	EDR Digital Archive

1685 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FIRST INFANT UNIV DAYCARE	EDR Digital Archive
	FIRST INFANT UNIV DAYCARE	EDR Digital Archive

1689 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHICBERRY FROZEN YOGURT	EDR Digital Archive
	ROMAIN INVESTMENT CORP	EDR Digital Archive
	CHICBERRY FROZEN YOGURT	EDR Digital Archive
	ROMAIN INVESTMENT CORP	EDR Digital Archive
2010	ROMAIN INVESTMENT CORP	EDR Digital Archive
	CHICBERRY FROZEN YOGURT	EDR Digital Archive
	ROMAIN INVESTMENT CORP	EDR Digital Archive
	CHICBERRY FROZEN YOGURT	EDR Digital Archive

1695 SW 107th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	IFA MEDICAL CENTER INC	EDR Digital Archive
	INTERNATIONAL SCHOOL REAL E	EDR Digital Archive
	IFA MEDICAL CENTER INC	EDR Digital Archive
	INTERNATIONAL SCHOOL REAL E	EDR Digital Archive
2010	INTERNATIONAL SCHOOL REAL E	EDR Digital Archive
	PATRICIA M LEON MD	EDR Digital Archive
	NEXTPHASE CLINICAL RES INC	EDR Digital Archive
	IFA MEDICAL CENTER INC	EDR Digital Archive
	BI COUNTY PHARMACY & MED SUP	EDR Digital Archive
	INTERNATIONAL SCHOOL REAL E	EDR Digital Archive
	PATRICIA M LEON MD	EDR Digital Archive
	NEXTPHASE CLINICAL RES INC	EDR Digital Archive
	IFA MEDICAL CENTER INC	EDR Digital Archive
	BI COUNTY PHARMACY & MED SUP	EDR Digital Archive

FINDINGS

SW 109TH AV SWEETWATER

740 SW 109TH AV SWEETWATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MONTERO Marticeta	BellSouth Advertising & Publishing Corporation

SW 109TH AVE

737 SW 109TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Ohio Night Club	Hill-Donnelly Information Services
2001	Ohio Night Club	BellSouth
1991	BON FIRE LIQUOR STORE SWEETWTR	Southern Bell
	BONFIRE INC SWEETWTR	Southern Bell
1989	Jimmys Package Store	Southern Bell
1985	Jimmys Package Store	Southern Bell
1981	Jimmys Package Store	Southern Bell
	Jimmys Lounge	Southern Bell

740 SW 109TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Apt 303 HColon JM	Hill-Donnelly Information Services
	Apt 303 HCuellar GA	Hill-Donnelly Information Services
	Apt 301 H Delgadillo Era Av 305 553 1471 W	Hill-Donnelly Information Services
	Delgadillo Yolanda v	Hill-Donnelly Information Services
	Despino Chanel v7305485	Hill-Donnelly Information Services
	Apt 308 H Morales Milagros A	Hill-Donnelly Information Services
	Apt 311 H Quintana Robert D A	Hill-Donnelly Information Services
	Apt 305 H Ramirez G E	Hill-Donnelly Information Services
	Romero Magali v	Hill-Donnelly Information Services
	Tamayo Dedia 305 485 9828 n	Hill-Donnelly Information Services
	Apt 304 Armas JE	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	Arias R	Hill-Donnelly Information Services
2001	GONZALEZ T	BellSouth Advertising & Publishing Corporation
	DELGADLLO Yolanda	BellSouth Advertising & Publishing Corporation

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DELGADLLO Elba	BellSouth Advertising & Publishing Corporation
	MORALES Eugenio	BellSouth Advertising & Publishing Corporation
	MORENO Chevene	BellSouth Advertising & Publishing Corporation
	VALDES Mirta	BellSouth Advertising & Publishing Corporation
	GONZALEZ T	BellSouth Advertising & Publishing Corporation
1991	PACHECO VILMA SWEETWTR	Southern Bell
	JIMENEZ JUAN CURLOS SWEETWTR	Southern Bell
	DELGADILLO ELBA SWEETWTR	Southern Bell
1989	Ruiz Leonardo	Southern Bell
	Torres Rolando	Southern Bell
	Delgadillo Elba	Southern Bell
1985	Pulido Hugo	Southern Bell
	Palomino Ruby	Southern Bell
	Munguia Juana	Southern Bell
	Alfaro Jacinto A	Southern Bell
	Gonzalez Jorge	Southern Bell
1981	Bilmar Lounge	Southern Bell

SW 110TH AV SWEETVWTR

705 SW 110TH AV SWEETVWTR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AVILA Jorge	BellSouth Advertising & Publishing Corporation

SW 110TH AVE

705 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Funes Evette v	Hill-Donnelly Information Services
1991	AVILA JOSE SWEETWTR	Southern Bell
1989	Avila Jose	Southern Bell

707 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	O Sarchez J G	Hill-Donnelly Information Services

FINDINGS

795 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Paomo Mercedes	Hill-Donnelly Information Services
1989	Melo Eraquio B	Southern Bell

797 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Agutlera riel	Hill-Donnelly Information Services
	Caiaa Feix A	Hill-Donnelly Information Services
2001	GARCIA Frances	BellSouth Advertising & Publishing Corporation
1991	QUESADA PAUL SWEETWTR	Southern Bell
1989	Melo Eraclio	Southern Bell
	Quesada Raul	Southern Bell
1985	Mesa Dania	Southern Bell

799 SW 110TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Talavera Roberto	Southern Bell

SW 16th St

10720 SW 16th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CLUTCH TUTORING LLC	EDR Digital Archive
	CLUTCH TUTORING LLC	EDR Digital Archive
2010	WATAH CORP	EDR Digital Archive
	SENSATIONAL SOUNDS ENTRMT	EDR Digital Archive
	WATAH CORP	EDR Digital Archive
	SENSATIONAL SOUNDS ENTRMT	EDR Digital Archive

SW 17th St

10737 SW 17th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PI KAPPA ALPHA	EDR Digital Archive
	PI KAPPA ALPHA	EDR Digital Archive
2010	PI KAPPA ALPHA	EDR Digital Archive
	PI KAPPA ALPHA	EDR Digital Archive

FINDINGS

SW 7TH CT

11014 SW 7TH CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SINSKI Jeff	BellSouth Advertising & Publishing Corporation

SW 7TH LN

11150 SW 7TH LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MORA Alfredo Jr	BellSouth Advertising & Publishing Corporation

11160 SW 7TH LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Hosseini Mohammad	Southern Bell

SW 7TH ST

10911 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Lrenzo Hildeisa	Hill-Donnelly Information Services
	Pena M	Hill-Donnelly Information Services
	Blanco Ramon +v305	Hill-Donnelly Information Services
2001	MARINA Evaristo	BellSouth Advertising & Publishing Corporation
	LORENZO Hildelisa	BellSouth Advertising & Publishing Corporation
	MARINA Evaristo	BellSouth Advertising & Publishing Corporation
1991	LORENZO EMILIO SWEETWTR	Southern Bell
	RUIZ BELARMINO SWEETWTR	Southern Bell
1989	Ruiz Belarmino	Southern Bell
	Lorenzo Emilio	Southern Bell
1985	Ruiz Belarmino	Southern Bell
1981	Cabrera Onelia	Southern Bell

10921 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Vidal Rafael 7305 207 3985 o	Hill-Donnelly Information Services
	h Perez 3orge v	Hill-Donnelly Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DE LA CUESTA Raul	BellSouth Advertising & Publishing Corporation
	ARTEAGA Eustaqio	BellSouth Advertising & Publishing Corporation
1991	LAGO JOSE SWEETWTR	Southern Bell
	DE LA CUESTA RAUL SWEETWTR	Southern Bell
	AVILA FERNANDO SWEETWTR	Southern Bell
1989	Sosa Fidelina	Southern Bell
	De La Cuesta Raul	Southern Bell
	Avila Fernando	Southern Bell
1985	Rodriguez Reina	Southern Bell
	Reyes Silvano	Southern Bell
	Hernandez Efrain	Southern Bell
1981	Scudieri Oscar	Southern Bell
	Armonte S	Southern Bell
	Cuervo Roberta	Southern Bell

10928 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZ Pablo	BellSouth Advertising & Publishing Corporation

10930 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Multi Unit Address	Hill-Donnelly Information Services
	Apt 211 H Atvardo Julio Av	Hill-Donnelly Information Services
	Arejona Mana	Hill-Donnelly Information Services
	Apt 210 H Guerra Jenny Vt305	Hill-Donnelly Information Services
	Apt 203 H Hernndez L 7 Ds	Hill-Donnelly Information Services
	Apt 207 H Holcanbe M S t	Hill-Donnelly Information Services
	Apt 206 Uppert Winston Av	Hill-Donnelly Information Services
	Apt 208 HManto Jorge v	Hill-Donnelly Information Services
	Apt 206 Winston Lippert Design is	Hill-Donnelly Information Services
2001	LIPPERT WINSTON ASID	BellSouth
	Winston Lippert Design	BellSouth
	AMADOR Yesenia	BellSouth Advertising & Publishing Corporation
	LIPPERT Winston ASID	BellSouth Advertising & Publishing Corporation
	RODRIGUEZ Felipe	BellSouth Advertising & Publishing Corporation

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERRERA Jose	BellSouth Advertising & Publishing Corporation
1991	FERNANDEZ RENE SWEETWTR	Southern Bell
	OBANDO OSCAR SWEETWTR	Southern Bell
	VAIA MATEO SWEETWTR	Southern Bell
1989	Escobar Ilania	Southern Bell
	Fernandez Rene	Southern Bell
	Gutierrez Juan	Southern Bell
	Membreno Alberto H	Southern Bell
	Ramos Franklin	Southern Bell
	Rodriguez Martin	Southern Bell
1985	Diaz Nivardo	Southern Bell
	Hernandez Leonel A	Southern Bell
	Hinestrosa Judith	Southern Bell
	Quintero Eiver	Southern Bell
	Reboredo Alejandro	Southern Bell
	Rodriguez Silvia	Southern Bell

10931 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Garcia Andres	Hill-Donnelly Information Services
	h Paz Carmen	Hill-Donnelly Information Services
2001	PITALUGA Maria A	BellSouth Advertising & Publishing Corporation
	PAZ Carmen	BellSouth Advertising & Publishing Corporation
1991	PITALUGA MARIA A SWEETTR	Southern Bell
1989	Del Toro Rene	Southern Bell
	Novo Juan E	Southern Bell
1985	Rigau Orlando	Southern Bell
1981	Damas Francisco	Southern Bell
	Febles Victoria	Southern Bell
	Villareal Carmen	Southern Bell

10940 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Multi Unit Address Apt 106 Amador F	Hill-Donnelly Information Services
	Bolanos Garda Angela	Hill-Donnelly Information Services
	Continued	Hill-Donnelly Information Services
	Apt II 11 HCalzada Dario	Hill-Donnelly Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Apt 104 HCarrales MA A A	Hill-Donnelly Information Services
	Apt 101 H De Gaisteo Albert A	Hill-Donnelly Information Services
	De La Cuz Maria	Hill-Donnelly Information Services
	Apt 103 H Daz Ruben AT	Hill-Donnelly Information Services
	Apt 105 HGibert Jorge Cartos	Hill-Donnelly Information Services
	Apt 104 Julan Maribel	Hill-Donnelly Information Services
	Apt 109 HLRppert Charles A	Hill-Donnelly Information Services
2001	LIPPERT Charles	BellSouth Advertising & Publishing Corporation
	ROJAS Roberto	BellSouth Advertising & Publishing Corporation
	APARICIO Jose M	BellSouth Advertising & Publishing Corporation
	ARTEAGA Delia	BellSouth Advertising & Publishing Corporation
	CALZADA Danilo	BellSouth Advertising & Publishing Corporation
	CALZADA Raquel	BellSouth Advertising & Publishing Corporation
	CHIONG	BellSouth Advertising & Publishing Corporation
	CORUGEDO Lupe A	BellSouth Advertising & Publishing Corporation
	CURBELO Fidelina	BellSouth Advertising & Publishing Corporation
	DE GALISTED Albert	BellSouth Advertising & Publishing Corporation
	GIBERT Jorge C	BellSouth Advertising & Publishing Corporation
	GIBERT Jorge Carlos	BellSouth Advertising & Publishing Corporation
	MUSA Zuhdi	BellSouth Advertising & Publishing Corporation
ROJAS Roberto	BellSouth Advertising & Publishing Corporation	
1991	ARTIDIELLO LUPE SWEETWTR	Southern Bell
	CALZADA RAQUEL SWEETWTR	Southern Bell
	CORRALES MANUEL A SWEETWTR	Southern Bell
	DE GALISTEO ALBERT SWEETWTR	Southern Bell
	HURTADO CARLOS A SWEETWTR	Southern Bell
	MARRERO MARIO SWEETWTR	Southern Bell
	ROJAS ROBERTO SWEETWTR	Southern Bell
1989	Calzada Raquel	Southern Bell
	Corrales Manuel A	Southern Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	De Galisteo Albert	Southern Bell
	Diez Carlos	Southern Bell
	Harshbarger Richard	Southern Bell
	Herrera D B	Southern Bell
1985	Corrales Manuel A	Southern Bell
	Martinez Delia	Southern Bell
	Martinez Osmart	Southern Bell
	Mendez Justina	Southern Bell
	Prince Investments Corp	Southern Bell
	Prince Investments Corp	Southern Bell
	West Oaks Inc	Southern Bell

10941 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h WOng Rosa A	Hill-Donnelly Information Services
2001	WONG Rosa	BellSouth Advertising & Publishing Corporation
	RODRIGUEZ G	BellSouth Advertising & Publishing Corporation
1991	HEREDIA MANUEL SWEETWTR	Southern Bell
1989	Sanchez Silvia	Southern Bell
1985	Seijas Maria E	Southern Bell
	Sanchez Silvia	Southern Bell
	Cruz Raquel	Southern Bell
	Garcia Benigno	Southern Bell
1981	Perez Eusebio	Southern Bell

10945 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Berrias	Hill-Donnelly Information Services
2001	ALCALA Caridad	BellSouth Advertising & Publishing Corporation
	MARTINEZ Digna	BellSouth Advertising & Publishing Corporation
1991	SILVA YOLANDA SWEETWTR	Southern Bell
	MARIN MAYNOR SWEETWTR	Southern Bell
1989	Miranda D M	Southern Bell
1985	Sardina Antonio	Southern Bell
	Caballero John	Southern Bell
1981	Zangari Gladys P	Southern Bell
	Noble John	Southern Bell

FINDINGS

10950 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Agwne ME E	Hill-Donnelly Information Services
	Bu Etago Ceha t 30 S	Hill-Donnelly Information Services
	H Gonzalez Acset A	Hill-Donnelly Information Services
	H Hurtado Marpne A	Hill-Donnelly Information Services
	HMartineztona A	Hill-Donnelly Information Services
	Mendoza Gocornda	Hill-Donnelly Information Services
	Persz 5 J SI	Hill-Donnelly Information Services
2001	OCAMPO V	BellSouth Advertising & Publishing Corporation
	HURTADO Margorie	BellSouth Advertising & Publishing Corporation
1991	MARTINEZ JUAN SWEETWTR	Southern Bell
	RODRIGUEZ ROBERTO SWEETWTR	Southern Bell
1989	Rodriguez Roberto	Southern Bell
	Llorella Josie	Southern Bell
	Dominguez Yohanka	Southern Bell
1985	Corvo Miguel	Southern Bell

10952 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	RODRIGUEZ JUAN H	Southern Bell

10955 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	f Ca nas H	Hill-Donnelly Information Services
2001	VELASQUEZ Cesar	BellSouth Advertising & Publishing Corporation
1991	CASTILLO SERIFIN SWEETWTR	Southern Bell
	BARETO HERNANDO SWEETWTR	Southern Bell
1989	Castillo Serifin	Southern Bell
1985	Castillo Serifin	Southern Bell
1981	Pender H	Southern Bell
	Webb Lottie	Southern Bell

10958 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CAJINAS Hernaldo	BellSouth Advertising & Publishing Corporation

FINDINGS

10961 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Machado Jose	Hill-Donnelly Information Services
2001	MACHADO Jose	BellSouth Advertising & Publishing Corporation

10963 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Parra Eric A	Hill-Donnelly Information Services
2001	PARR Eric	BellSouth Advertising & Publishing Corporation

10965 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Degado Nelly A	Hill-Donnelly Information Services
1991	RODRIGUEZ ADELSA SWEETWTR	Southern Bell
1989	Macias Maria C	Southern Bell
1981	Rodriguez Jose E	Southern Bell

10967 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Ptna NM	Hill-Donnelly Information Services

10975 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Cortes Juarjage A	Hill-Donnelly Information Services
2001	CORTES Juanjorge	BellSouth Advertising & Publishing Corporation
1991	ABASCAL TERESITA SWEETWTR	Southern Bell
1989	Abascal Teresita	Southern Bell
1985	Abascal Teresita	Southern Bell
1981	Ponce Eberto	Southern Bell

10977 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Herrera Josefa A	Hill-Donnelly Information Services
2001	HERRERA Josefa	BellSouth Advertising & Publishing Corporation
1991	HERRERA AULIDIO SWEETWTR	Southern Bell
1989	Diaz Orlando	Southern Bell
1985	Diaz Orlando	Southern Bell
1981	Pardillo Teresita	Southern Bell

FINDINGS

10985 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Qu L rtero izette t	Hill-Donnelly Information Services
2001	QUINTERO Lizette	BellSouth Advertising & Publishing Corporation

10987 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	HPadon A P At	Hill-Donnelly Information Services
2001	PADRON Antonio	BellSouth Advertising & Publishing Corporation

10995 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	HDfana AM A	Hill-Donnelly Information Services
2001	LOPEZ Felix	BellSouth Advertising & Publishing Corporation
1989	Pino Raul	Southern Bell
1985	Pino Raul A	Southern Bell
1981	Hunt Marion E	Southern Bell

11001 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Queeedo J 3ose A	Hill-Donnelly Information Services

11002 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERNANDEZ Aleida	BellSouth Advertising & Publishing Corporation

11003 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Giido Angela t	Hill-Donnelly Information Services
1991	SANC JOSE B SWEETWTR	Southern Bell
1989	Alfaro Alvaro	Southern Bell
1985	Arango Jose	Southern Bell
1981	Potestad Alberto P	Southern Bell

11008 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
1981	Matos Eugenio L	Southern Bell

FINDINGS

11009 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Evora Armado r	Hill-Donnelly Information Services
1991	SANCHEZ SAILY SWEETWTR	Southern Bell
1981	Rivero Jose	Southern Bell

11010 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Sarntiago Danrete a	Hill-Donnelly Information Services
2001	GARICA Manuel	BellSouth Advertising & Publishing Corporation
1991	GOMEZ EMILIO SWEETWTR	Southern Bell
1989	Gomez Emilio	Southern Bell
1985	Gomez Emilio	Southern Bell

11013 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Vazquez M 305 551 5638 o	Hill-Donnelly Information Services

11015 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11016 11017 NC	Hill-Donnelly Information Services
2001	RIVERO Cecilio	BellSouth Advertising & Publishing Corporation
1991	WILLIAMS PAUL SWEETWTR	Southern Bell
1981	Velazquez Aramis	Southern Bell

11016 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FIGUEREDO Rogelio	BellSouth Advertising & Publishing Corporation
1985	Molina Ofelia	Southern Bell
1981	Prol Jose Manuel	Southern Bell

11017 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ESPINOZA Jose A	BellSouth Advertising & Publishing Corporation
1989	Gomez Oscar E	Southern Bell
1985	Soto Roberto	Southern Bell
1981	Cortes Gerardo	Southern Bell

FINDINGS

11018 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Brto Ana A	Hill-Donnelly Information Services
2001	BRITO Ana	BellSouth Advertising & Publishing Corporation
	BRITO Jim	BellSouth Advertising & Publishing Corporation
1991	PERDOMO OSCAR FROERAND SWEETWTR	Southern Bell
1981	Brito Bernardo	Southern Bell

11021 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	NO	Hill-Donnelly Information Services
1985	Borroto Julian R	Southern Bell
	Duarte Ricardo	Southern Bell
1981	Duarte Ricardo	Southern Bell
	Walker Helena	Southern Bell

11022 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Vazquez M M	Hill-Donnelly Information Services
2001	ANGARITA Jose	BellSouth Advertising & Publishing Corporation
1991	SANCHES EDDIE SWEETWTR	Southern Bell
1989	Aragon Jose R	Southern Bell

11023 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11024 NOCL	Hill-Donnelly Information Services
1981	Garcia Mario	Southern Bell

11024 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	ALVAREZ ARGENTINA SWEETWTR	Southern Bell
1989	Alvarez Argentina	Southern Bell
1985	Mestre Isabel	Southern Bell

11031 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Gutierrez Damaso A	Hill-Donnelly Information Services
2001	ORDONEZ Yusimi	BellSouth Advertising & Publishing Corporation

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Blanco Rosaura M	Southern Bell

11032 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Amigoluan G	Hill-Donnelly Information Services
2001	TIANT Rosalina S	BellSouth Advertising & Publishing Corporation
1991	ARAGON JOSE R SWEETWTR	Southern Bell
1989	Rodriguez Juan J	Southern Bell
1985	Dominguez Margarita	Southern Bell
1981	Hermanos De La Salle	Southern Bell

11033 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
2001	MARTIN Maria Rosa	BellSouth Advertising & Publishing Corporation
1991	FAGUNDO FRANCISCO R SWEETWTR	Southern Bell
1981	Amador Eduardo	Southern Bell

11034 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Dominguez Socoro	Hill-Donnelly Information Services
2001	DOMINGUEZ Octavio	BellSouth Advertising & Publishing Corporation
1991	LOPEZ ROGER SWEETWTR	Southern Bell
1989	Lopez Roger	Southern Bell

11040 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Fernandez Nancy T	Hill-Donnelly Information Services
1981	Blanco Jose R	Southern Bell
	Reynell Roger	Southern Bell

11041 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
2001	SOLORZANO Rosa	BellSouth Advertising & Publishing Corporation
	SOLORZANO Rosa	BellSouth Advertising & Publishing Corporation

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Diaz Eugenio	Southern Bell
1985	Rodriguez Luis R	Southern Bell

11042 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Mesa Carlos 786 621 0527 o	Hill-Donnelly Information Services
1981	Ledesma Miriam	Southern Bell

11043 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Dominguez Martha	Hill-Donnelly Information Services
	Prlet rlando	Hill-Donnelly Information Services
2001	DOMINGUEZ Martha	BellSouth Advertising & Publishing Corporation
	DOMINGUEZ Martha	BellSouth Advertising & Publishing Corporation

11050 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11052 11100 NMC	Hill-Donnelly Information Services
1991	GUTIERREZ CARLOS SWEETWTR	Southern Bell
1989	Gutierrez Carlos	Southern Bell

11052 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CRUZ Marina	BellSouth Advertising & Publishing Corporation
1991	CRUZ GERMAN SWEETWTR	Southern Bell
1989	Cruz German	Southern Bell
1985	Diaz Gladys	Southern Bell

11075 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Pearson Ron & Billie	Southern Bell

11100 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	RODRIGUEZ SANDRA SWEETWTR	Southern Bell
1989	Novo Lazara	Southern Bell

FINDINGS

11102 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	E Valdes Damian	Hill-Donnelly Information Services
1981	D & J Painting	Southern Bell

11112 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Lopez Ca	Hill-Donnelly Information Services
	Lopez Caridad T 786 621 1945 o	Hill-Donnelly Information Services
2001	MARTINEZ Maria Elena	BellSouth Advertising & Publishing Corporation
1991	LOBO JOSE SWEETWTR	Southern Bell
1989	Faria Rafael A	Southern Bell
	Faria S	Southern Bell
1981	Saffa D	Southern Bell

11114 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Meza V	Hill-Donnelly Information Services
2001	CABRERA Manuel	BellSouth Advertising & Publishing Corporation
	CABRERA Manuel	BellSouth Advertising & Publishing Corporation
1985	Palomino Osmar	Southern Bell
1981	Rodriguez Gloria	Southern Bell

11122 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Prieto Ariadna 7305 554 9580 o	Hill-Donnelly Information Services
	Sanchez Wiliam 7v	Hill-Donnelly Information Services
2001	PRIETO Ariadna	BellSouth Advertising & Publishing Corporation

11124 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11132 NM	Hill-Donnelly Information Services
1991	MARTINEZ PABLO SWEETWTR	Southern Bell
	CAMEJO MARIA L SWEETWTR	Southern Bell
1989	Camejo Maria L	Southern Bell
	Alvarez Elio	Southern Bell

FINDINGS

11131 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Varela Julio	Southern Bell

11134 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Arelano Leticia AT	Hill-Donnelly Information Services
2001	HERRERA Denia	BellSouth Advertising & Publishing Corporation
	GALVEZ Hilda	BellSouth Advertising & Publishing Corporation
1981	Fernandez Efen	Southern Bell

11140 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Diaz Maurio	Hill-Donnelly Information Services
2001	XENES Gladys	BellSouth Advertising & Publishing Corporation

11142 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Blarnc Rosa	Hill-Donnelly Information Services
1991	DIAZ ANPARO SWEETWTR	Southern Bell
1989	Diaz Anparo	Southern Bell
1981	Fraga Ledo Manuel	Southern Bell

11144 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Barrios Rei	Hill-Donnelly Information Services
2001	VALDES Gilberto	BellSouth Advertising & Publishing Corporation
1991	VALDEZ MARIA SWEETWTR	Southern Bell
1989	Valdez Maria	Southern Bell
	Marin M	Southern Bell
1985	Mendieta Edgar	Southern Bell
1981	Tarrau Barbara	Southern Bell

11151 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
2001	REYES Marina	BellSouth Advertising & Publishing Corporation

FINDINGS

11152 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Gonzalez JC	Hill-Donnelly Information Services
1991	MARTELL ERNIE SWEETWTR	Southern Bell
1989	Jarquín Victor	Southern Bell
1981	Cepero Manuel	Southern Bell

11153 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11154 11161 11163 NCL	Hill-Donnelly Information Services
2001	CASTILLO Serafin	BellSouth Advertising & Publishing Corporation
1991	LOPEZ RAMIRO SWEETWTR	Southern Bell
1989	Gonzalez Miriam	Southern Bell
1985	Fuentes Carmen	Southern Bell

11154 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZ Gilberto	BellSouth Advertising & Publishing Corporation
1981	Inguanzo Aida	Southern Bell

11161 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ABALO Adnary	BellSouth Advertising & Publishing Corporation
1991	KOVACS FRANK JJR	Southern Bell
1981	Gonzalez Humberto	Southern Bell

11163 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	MONTCRIFFE OSCAR SWEETWTR	Southern Bell
1989	Montcriste Oscar	Southern Bell
1981	Alfonso Omar	Southern Bell

11171 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Na	Hill-Donnelly Information Services
2001	CASTILLO Nicasio Del	BellSouth Advertising & Publishing Corporation
1989	Morazan Carlos M	Southern Bell
1985	Fraga Ledo Manuel	Southern Bell

FINDINGS

11173 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Alvarez Jose D	Hill-Donnelly Information Services
2001	PEREZ Pedro J	BellSouth Advertising & Publishing Corporation
1985	Lopez M	Southern Bell
1981	Del Monte Myriam	Southern Bell

11181 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Nunez Jore	Hill-Donnelly Information Services
	Oropeza BElio	Hill-Donnelly Information Services
2001	REYES Luis	BellSouth Advertising & Publishing Corporation
1991	SEMINO JOSE V SWEETWTR	Southern Bell
1989	Semino Jose V	Southern Bell
1981	Armagnac Jesus	Southern Bell

11183 SW 7TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
2001	ERADI Ivonne	BellSouth Advertising & Publishing Corporation
1991	CASTRO ELDER SWEETWTR	Southern Bell
1989	Dominguez Esperanza	Southern Bell
	Castro Eider	Southern Bell
1985	Castro Elder	Southern Bell
1981	Castro Eider	Southern Bell

SW 7TH TER

10951 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Valentin Osvakldo 7305 485 3291 n	Hill-Donnelly Information Services
	H Menendez Jose A	Hill-Donnelly Information Services
	H Barzaga Raman A	Hill-Donnelly Information Services
2001	MENENDEZ Jose	BellSouth Advertising & Publishing Corporation
	BARZAGA Ramon	BellSouth Advertising & Publishing Corporation
	GONZALEZ Francisca	BellSouth Advertising & Publishing Corporation

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZ Francisca	BellSouth Advertising & Publishing Corporation
1991	SAAVEDRA YADERA SWEETWTR	Southern Bell
	MENENDEZ JOSE SWEETWTR	Southern Bell
	FERNANDEZ ROLANDO SWEETWTR	Southern Bell
1989	Menendez Jose	Southern Bell
	Angulo Ezequiel	Southern Bell
1985	Perez Antonio A	Southern Bell
	Angulo Ezequiel	Southern Bell
	Campins Felipe	Southern Bell

10960 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	GUILLEN L	Southern Bell

10968 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Gener D	Southern Bell

10993 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Moles Katia v	Hill-Donnelly Information Services
1991	BRENES RODRIGO SWEETWTR	Southern Bell

10995 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	HVega MD	Hill-Donnelly Information Services
	HFernandez PM	Hill-Donnelly Information Services
	Garcia BElena JI	Hill-Donnelly Information Services
2001	TINO Carlos	BellSouth Advertising & Publishing Corporation
1991	AGUILERA SILVIA SWEETWTR	Southern Bell
	GUTIERREZ ROBERTO SWEETWTR	Southern Bell
1989	Armengol Margarita	Southern Bell

11005 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Rosenda Aguilar	Hill-Donnelly Information Services
2001	GOMEZ Emilio	BellSouth Advertising & Publishing Corporation
1991	HERNANDEZ PAULO SWEETWTR	Southern Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Mirabal Lynch Maria	Southern Bell
1985	Ponce Maria	Southern Bell

11007 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Gomez Bertha A7	Hill-Donnelly Information Services

11011 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Perez Angel	Hill-Donnelly Information Services
1991	GOMEZ BERTHA SWEETWTR	Southern Bell
1989	Rocha Berta	Southern Bell
1985	Garcia Maximo	Southern Bell
1981	Mays D D	Southern Bell

11013 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Luna Manuel A	Hill-Donnelly Information Services
1985	Gomez Bertha	Southern Bell

11023 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Sinobas Magali	Hill-Donnelly Information Services
	Taveras Jose v	Hill-Donnelly Information Services
2001	LOPEZ Jose	BellSouth Advertising & Publishing Corporation
1991	CORREOSO RICARDO SWEETWTR	Southern Bell
	CORREOSO LIDIA SWEETWTR	Southern Bell
1989	Correoso Lidia	Southern Bell
	Correoso Ricardo	Southern Bell
1985	Targarona Miguez	Southern Bell

11025 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
1991	PRITO ADELA SWEETWTR	Southern Bell
1989	Flores Juan	Southern Bell

11027 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Cnruz Elsa	Hill-Donnelly Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FORTE Manuela	BellSouth Advertising & Publishing Corporation
1991	GONZALEZ ALEJANDRO SWEETWTR	Southern Bell
1989	Orta Jose Ramon	Southern Bell
1985	Parker Thomas C	Southern Bell
1981	Torres Jenie	Southern Bell
	West Roy	Southern Bell

11035 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Milagros orta	Hill-Donnelly Information Services
1991	MARTINEZ JUAN RAMON SWEETWTR	Southern Bell

11037 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Cab era Isashy	Hill-Donnelly Information Services
	H Lara Jose	Hill-Donnelly Information Services
2001	LARA Jose G	BellSouth Advertising & Publishing Corporation
1991	LARA JOSE G SWEETWTR	Southern Bell
1989	Vicente Isidoro	Southern Bell
1985	Vicente Isidoro	Southern Bell

11045 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11047 NC	Hill-Donnelly Information Services
2001	WILLIAMS Margie Honey	BellSouth Advertising & Publishing Corporation
1981	Williams Margie	Southern Bell

11047 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Schaller L J	Southern Bell

11103 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Rodriguez Mayra	Hill-Donnelly Information Services
	Aleman Rosa	Hill-Donnelly Information Services
1991	CORZO IDALIA SWEETWTR	Southern Bell
1989	Al Mufti Hani	Southern Bell
	Corzo Idalia	Southern Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Corzo Idalia	Southern Bell
1981	Tandlich Jeffrey I	Southern Bell
	Gonzalez Jorge A	Southern Bell

11105 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Otero Place Ontina o	Hill-Donnelly Information Services
2001	OTERO Placentina	BellSouth Advertising & Publishing Corporation
	OTERO Avelino	BellSouth Advertising & Publishing Corporation
1991	VAZQUEZ MARIA SWEETWTR	Southern Bell
1989	Vazquez Maria	Southern Bell

11109 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Information Services
2001	BORGES Osvaldo	BellSouth Advertising & Publishing Corporation

11115 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Sevilla Hortensia	Hill-Donnelly Information Services
2001	VARELA Julio Cesar	BellSouth Advertising & Publishing Corporation
1989	Ferrer Dario Z	Southern Bell
1985	Tandlich Jeffrey I	Southern Bell

11119 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Cuellar Ed	Hill-Donnelly Information Services
1981	Snel H J	Southern Bell

11121 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11129 11131 N	Hill-Donnelly Information Services
1985	Corchero Baldomero	Southern Bell

11126 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	YERKS Austin	BellSouth Advertising & Publishing Corporation

FINDINGS

11129 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Lorenzo Mario	Southern Bell
1981	Lorenzo Mario	Southern Bell

11139 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Arias Miguel	Hill-Donnelly Information Services
2001	ORTIZ Juan Manuel	BellSouth Advertising & Publishing Corporation
1991	ROMAN JOSE ANTONIO MD SWEETWTR	Southern Bell
1989	Rey Alfredo	Southern Bell
	Rey Alfredo	Southern Bell
1985	Rey Alfredo	Southern Bell
1981	Le Khiem V	Southern Bell

11141 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Palados Norian	Hill-Donnelly Information Services
2001	REAL Marlin	BellSouth Advertising & Publishing Corporation
1991	LEYVA LUZ MARINA SWEETWTR	Southern Bell
1989	Perez Louis A	Southern Bell
1981	Leyva Luz Marina	Southern Bell

11146 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MOSHER Walter & Digna	BellSouth Advertising & Publishing Corporation

11149 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	NC	Hill-Donnelly Information Services
2001	TRUJILLO Roberto	BellSouth Advertising & Publishing Corporation
1989	Sanchez Armando	Southern Bell
1981	Rocha Carlos	Southern Bell

11151 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Velasquez Carlota 0305 554 8526 o	Hill-Donnelly Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BARZOLA Julio	BellSouth Advertising & Publishing Corporation
1991	MARTINEZ WILSON SWEETWTR	Southern Bell
1981	Santana Salvador	Southern Bell

11205 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Basulto K A AV	Hill-Donnelly Information Services
1989	Perez Esmildo	Southern Bell

11207 SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	11211 NC	Hill-Donnelly Information Services
2001	BASULTO Kenneth A	BellSouth Advertising & Publishing Corporation
1991	GONZALEZ ANA R SWEETWTR	Southern Bell
1989	Gonzalez Ana R	Southern Bell
1985	Gonzalez Ana R	Southern Bell
1981	Gonzalez Ana R	Southern Bell

11103-A SW 7TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	AL-MUFTI HANI SWEETWTR	Southern Bell

SW 7TH TER SWEETWATER

10951 SW 7TH TER SWEETWATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALVAREZ Leisy	BellSouth Advertising & Publishing Corporation
	MONTERO Dariana	BellSouth Advertising & Publishing Corporation

10993 SW 7TH TER SWEETWATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MURPHY B	BellSouth Advertising & Publishing Corporation

11025 SW 7TH TER SWEETWATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AVILA Felipe	BellSouth Advertising & Publishing Corporation

FINDINGS

11027 SW 7TH TER SWEETWATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	FEIJO Alquimedes D	BellSouth Advertising & Publishing Corporation

11103 SW 7TH TER SWEETWATER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DEZEME Nivrose	BellSouth Advertising & Publishing Corporation
	MOJICA Roberto	BellSouth Advertising & Publishing Corporation

SW 7TH TER SWEETWRTR

11007 SW 7TH TER SWEETWRTR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOMEZ Bertha	BellSouth Advertising & Publishing Corporation

SW 7TH TER SWEETWTR

11109 SW 7TH TER SWEETWTR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	FONSECA MIRTA	Southern Bell

SW 7TH TERRACE SWEETWA TER

10995 SW 7TH TERRACE SWEETWA TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SOLIS Eduardo J	BellSouth Advertising & Publishing Corporation

SW 8 BTH ST

10903 SW 8 BTH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OJEA Arturo R	BellSouth Advertising & Publishing Corporation
	OJEA E	BellSouth Advertising & Publishing Corporation

FINDINGS

SW 8TH ST

11000 SW 8TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Doersy Claude atty	BellSouth
	Childrens Telephone	BellSouth

11009 SW 8TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Silber Mark	Southern Bell
1981	Marin M	Southern Bell

11011 SW 8TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	CERVANTES LUIS	Southern Bell

11015 SW 8TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VEGA Marlene	BellSouth Advertising & Publishing Corporation

11019 SW 8TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Menendez Raul	Southern Bell

11025 SW 8TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Division Of Psychological Services	Southern Bell

11027 SW 8TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RUIZ Roberto A	BellSouth Advertising & Publishing Corporation

SW 8TH TER

10903 SW 8TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Rincon July Ov	Hill-Donnelly Information Services

FINDINGS

11091 SW 8TH TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOMEZ D	BellSouth Advertising & Publishing Corporation

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
10720 SW 16th St	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10720 SW 16th St	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10737 SW 17th St	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10737 SW 17th St	2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10900 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10901 CORAL WAY	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10903 SW 8 BTH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10903 SW 8TH TER	2014, 2010, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10905 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10909 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10911 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10913 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10917 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10920 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10921 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10925 79TH TER SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10928 SW 7TH ST	2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10930 SW 7TH ST	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10931 SW 7TH ST	2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10939 7TH ST SW	2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923
10940 SW 7TH ST	2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

FINDINGS

Address Researched

1695 SW 107th Ave

1695 SW 107th Ave

649 110TH AVE SW

705 SW 110TH AV
SWEETVWTR

705 SW 110TH AVE

707 SW 110TH AVE

737 SW 109TH AVE

740 109TH AVE SW

740 SW 109TH AV
SWEETWATER

740 SW 109TH AVE

775 109TH AVE SW

777 109TH AVE SW

795 SW 110TH AVE

797 SW 110TH AVE

799 SW 110TH AVE

Address Not Identified in Research Source

2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2001, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2005, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2005, 2001, 1991, 1989, 1985, 1981, 1975, 1973, 1970, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2001, 1991, 1985, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

2014, 2010, 2005, 2001, 1991, 1989, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

11200 SW 8th St

Address Not Identified in Research Source

2014, 2010, 1981, 1975, 1973, 1970, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1949, 1946, 1941, 1936, 1931, 1926, 1923

FIU Casacuba
11200 SW 8th St
Miami, FL 33165

Inquiry Number: 5913036.3

December 20, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

12/20/19

Site Name:

FIU Casacuba
11200 SW 8th St
Miami, FL 33165
EDR Inquiry # 5913036.3

Client Name:

T.Y.Lin Int'l/H.J. Ross Assoc.
201 Alhambra Circle
Coral Gables, FL 33134
Contact: Sara Gutekunst



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Certified Sanborn Results:

Certification # 38F6-4C6E-9DB5

PO # NA

Project FIU CasaCuba

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 38F6-4C6E-9DB5

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

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ATTACHMENT L

FIU STOCKPILE MATERIAL MEMORANDUM

January 8, 2020

MEMORANDUM FOR RECORD

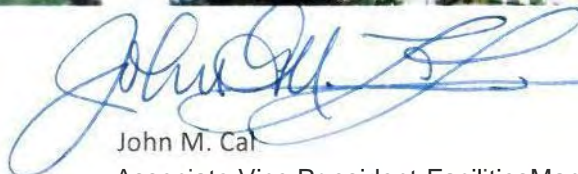
SUBJECT: Stockpile of topsoil and earth at future CasaCuba Site East Side of Florida International University Modesto Maidique Campus.

In July and August of 2019 FIU engaged a landscape contractor through a competitive solicitation to install approximately 2,100 medium to large palm trees on the Florida International University (FIU) Modesto Maidique Campus (MMC). Each of the new palm trees had a "root ball" and removal of soil was necessary to allow space for planting the palm root ball.

It made sense to stockpile the excavated soil on campus for use in upcoming construction projects. We agreed that the contractor would store the valuable topsoil and earth along the edges of a level gravel parking lot on the east side of FIU MMC as it was one of the only suitable sites available. That gravel parking lot is the intended site for the CasaCuba project. We anticipate that the stockpiled earth will be used for other projects at MMC prior to construction of the CasaCuba project.

The source of the mounds of soil now on the CasaCuba site are from uncontaminated soil excavated at MMC for the planting of new palm trees in the summer of 2019. See following aerial photo taken mid-August 2019 showing the CasaCuba Site and the freshly-placed mounds of earth.




John M. Cal
Associate Vice President-Facilities Management