

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
TECHNICAL REPORT COVERSHEET

650-050-38
ENVIRONMENTAL
MANAGEMENT
08/22

DRAFT CONTAMINATION SCREENING EVALUATION REPORT

Florida Department of Transportation

District One

S.R. 70 PD&E Study

Limits of Project: From C.R. 721 S to C.R. 599/128th Avenue

Highlands and Okeechobee Counties, Florida

Financial Management Number: 450334-1-22-01

ETDM Number: 14491

Date: November 2025

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022 and executed by the Federal Highway Administration and FDOT.

EXECUTIVE SUMMARY

The Florida Department of Transportation (FDOT), District One, is conducting a Project Development and Environment (PD&E) Study that proposes the widening of State Road (S.R.) 70 in Highlands and Okeechobee County from County Road (C.R.) 721 South to C.R. 599/128th Avenue. The total project length is approximately 8.6 miles. The purpose of this Contamination Screening Evaluation Report (CSER) is to determine the likelihood and risk levels for petroleum and other hazardous substances within the right-of-way (ROW) and on lands proposed for acquisition. This technical report is a requirement of the PD&E process. This report has been prepared using the FDOT PD&E Manual and standard environmental assessment practices of reviewing records of regulatory agencies, site reconnaissance, and literature review.

A total of nine (9) sites were investigated for facilities or operations that may present the potential for finding petroleum contamination or hazardous materials and therefore may impact the proposed improvements for this project. Of the nine (9) sites investigated, the following risk ratings have been applied: **one (1) High Risk** rating site (Site 6 – Kissimmee River Fishing Resort), **two (2) Medium Risk** rating sites (Site 4 – Arrow B Ranch and Site 9 – Rio Rancho Corp), **three (3) Low Risk** rating sites and **three (3) No Risk** rating sites for potential contamination concerns.

A total of eight (8) preferred pond sites were investigated for facilities or operations that may present the potential for finding petroleum contamination or hazardous materials and therefore may impact the proposed improvements for this project. Of the eight (8) sites investigated, the following risk ratings have been applied: **one (1) High Risk** rating site (Pond 5C), **two (2) Medium Risk** rating sites (Pond 6C and Pond 7A), and **five (5) Low Risk** rating sites for potential contamination concerns.

For the sites rated “No” for potential contamination, no further action is planned. These sites/facilities have been evaluated and determined not to have any potential environmental risk to the study area at this time. For sites rated “Low” for potential contamination, no further action is required at this time. These sites/facilities have potential to impact the study area but based on variables such as current site operations and distance to the project area, have been determined to have low risk to the corridor at this time. Variables that may change the risk rating include a facility’s non-compliance with environmental regulations, new discharges to the soil or groundwater, and modifications to current permits. Should any of these variables change an additional assessment of the facilities will be conducted.

For those sites with a risk rating of “Medium” or “High”, the Project Manager (PM) and District Contamination Impact Coordinator (DCIC) will coordinate to determine if Level II testing and/or Level III support will be warranted. This may include determining if the Florida Department of Environmental Protection (FDEP)/FDOT Memorandum of Understanding (MOU) applies to any sites, conducting Level II activities or recommending Level III or remedial activities, notes on the plans, design modifications and/or special provisions prior to or during construction.

Additional information may become available or site-specific conditions may change from the time this report was prepared and should be considered prior to acquiring ROW and/or proceeding with roadway construction.

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1.0 INTRODUCTION

The FDOT, District One, is conducting a PD&E Study to evaluate the proposed widening of State Road (S.R.) 70 from County Road (C.R.) 721 South to C.R. 599/128th Avenue in Highlands and Okeechobee Counties. The corridor crosses both the Slough Ditch (C-41A) Canal and Kissimmee River (C-38 Canal). Both canals are maintained by the South Florida Water Management District (SFWMD). The total project length is approximately 8.6 miles, and the project limits are shown in **Figure 1**.

1.1 PROJECT DESCRIPTION

S.R. 70 is part of Florida's Strategic Intermodal System (SIS) highway network and designated state hurricane evacuation route network. As part of the National Highway System (NHS), S.R. 70 is critical in the transportation network as it facilitates local and regional traffic and the movement of goods/freight. The existing typical section consists of a two-lane undivided facility with 10-foot-wide travel lanes. There are eight-foot-wide shoulders, four feet of which are paved; however, there are no designated bicycle lanes or sidewalks present on either side. The existing ROW width along the S.R. 70 project segment is 100 feet in Highlands County but reduces to 70 feet near the Highlands County line. The posted speed limit along the project corridor is 60 miles per hour (mph).

This roadway project proposes the widening of the two-lane facility to a four-lane, divided facility, the inclusion of multi-modal improvements, and a new stormwater management system. Alternatives evaluated included the widening of the existing two-lane undivided roadway with 10-foot-wide travel lanes to a four-lane divided road with 12-foot-wide travel lanes, the addition of paved shoulders and turn lanes, and a 10-foot-wide shared use path along the corridor. Additional ROW is expected to accommodate the proposed improvements.

1.2 PURPOSE OF MEMORANDUM

The purpose of this CSER is to present findings of a contamination screening evaluation for S.R. 70 within the study limits. The study area for this project includes the mainline corridor as well as the existing ROW width along the S.R. 70 project segment which is generally 100 feet from the roadway. This report identifies and evaluates known or potential contamination sites within or adjacent to the project area that may affect the implementation of the project and presents testing or remedial recommendations.



Figure 1. Project Location

FPID No. 450334-1-22-01
SR 70 from CR 721 to CR 599/128th Avenue
Highlands and Okeechobee Counties

Legend

Preferred Alternative

Image Source: ESRI
Image Date: 2023/2024

NORTH

0 0.75 1.5
Miles

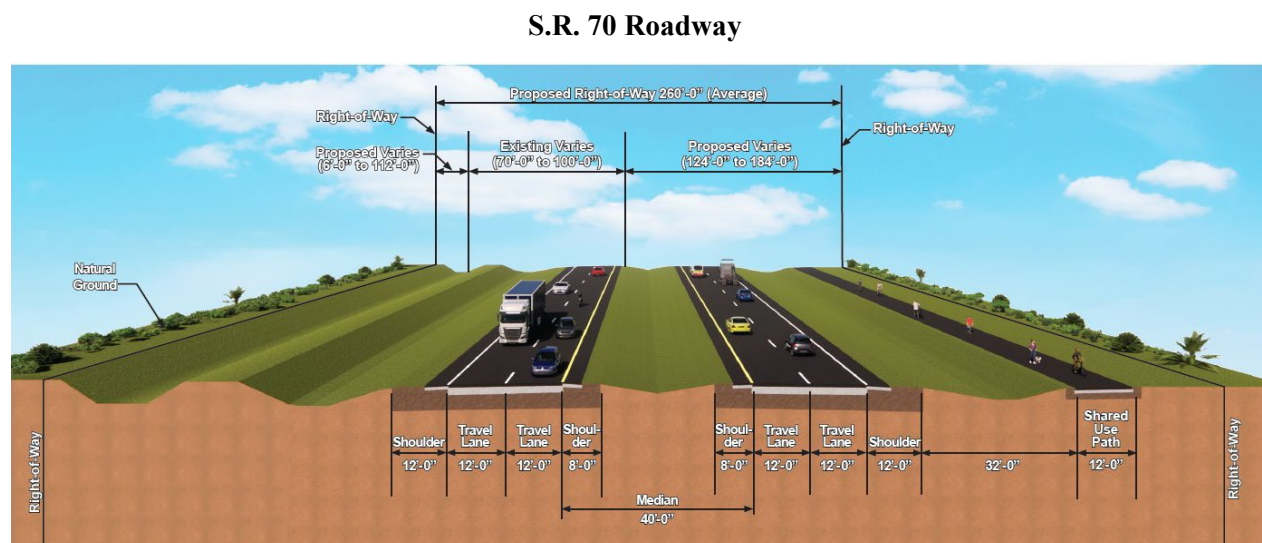
This report has been prepared using the FDOT PD&E Manual reporting format and standard environmental assessment practices of reviewing records of regulatory agencies, site reconnaissance, and literature review.

2.0 PROPOSED IMPROVEMENTS

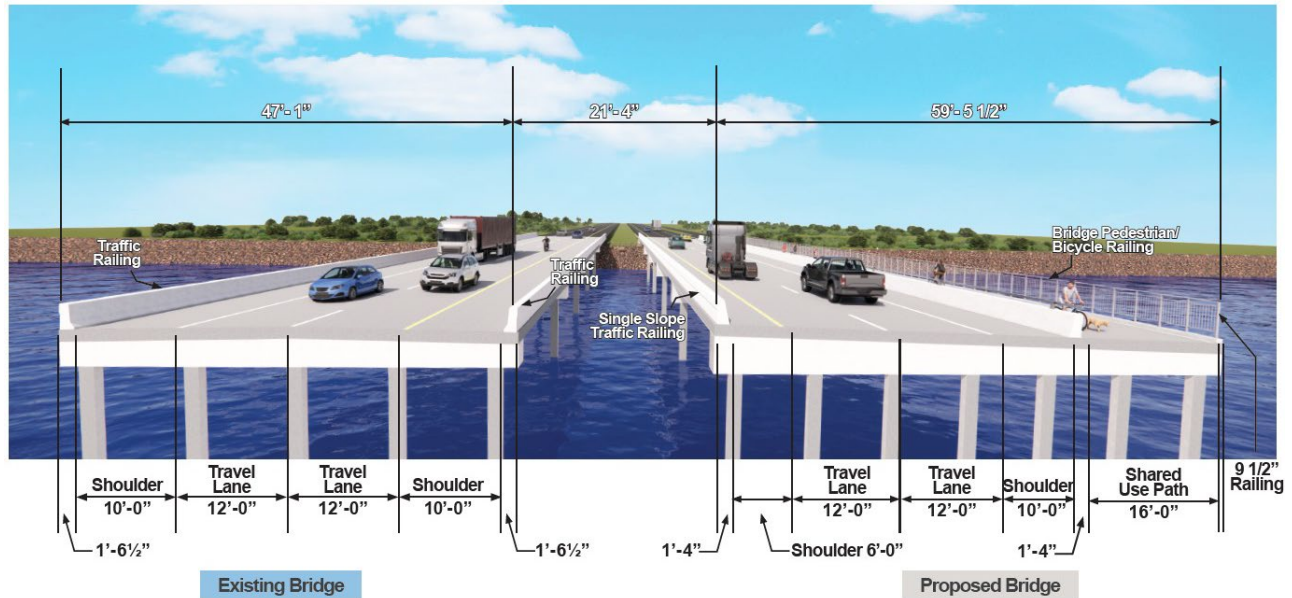
2.1 PREFERRED ALTERNATIVE

The Preferred Alternative has a rural typical section with an open roadway drainage system for the four-lane construction. The typical section includes: two (2) 12-foot travel lanes in each direction; a 40-foot median with 8-foot inside shoulders, 4-foot paved; 12-foot outside shoulders, 5-foot paved; and a 12-foot shared use path on the south side of S.R. 70 adjacent to the eastbound travel lanes. The north ROW varies from 110-foot to 165-foot and the south ROW varies from 120-foot to 135-foot. The target, design and posted speed are 65 mph. **Figure 2** depicts the Preferred Alternative typical section. The proposed stormwater management system includes stormwater ponds, identified using a volumetric approach based on preliminary data and engineering judgment, as shown on **Figure 3**. There are eight (8) post-development drainage basins along the S.R. 70 corridor. Final pond design and configuration may change as more detailed information becomes available during design.

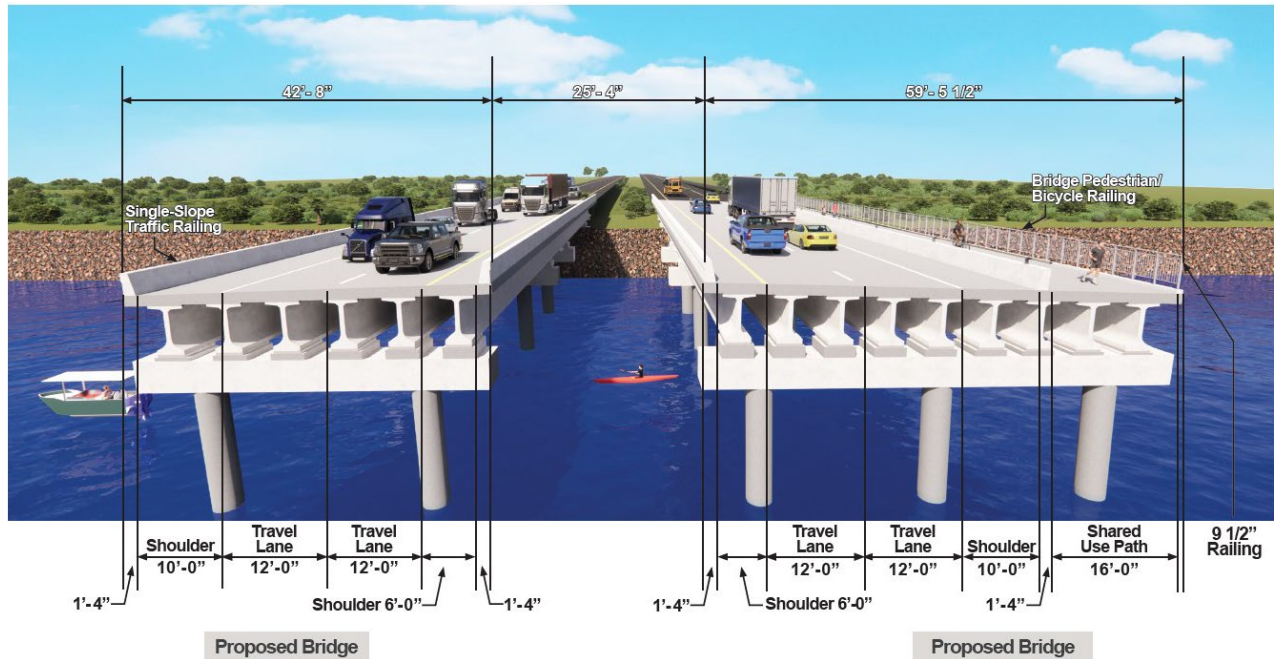
FIGURE 2: PREFERRED ALTERNATIVE - TYPICAL SECTION



Bridge over C-41A Canal



Bridge over Kissimmee River



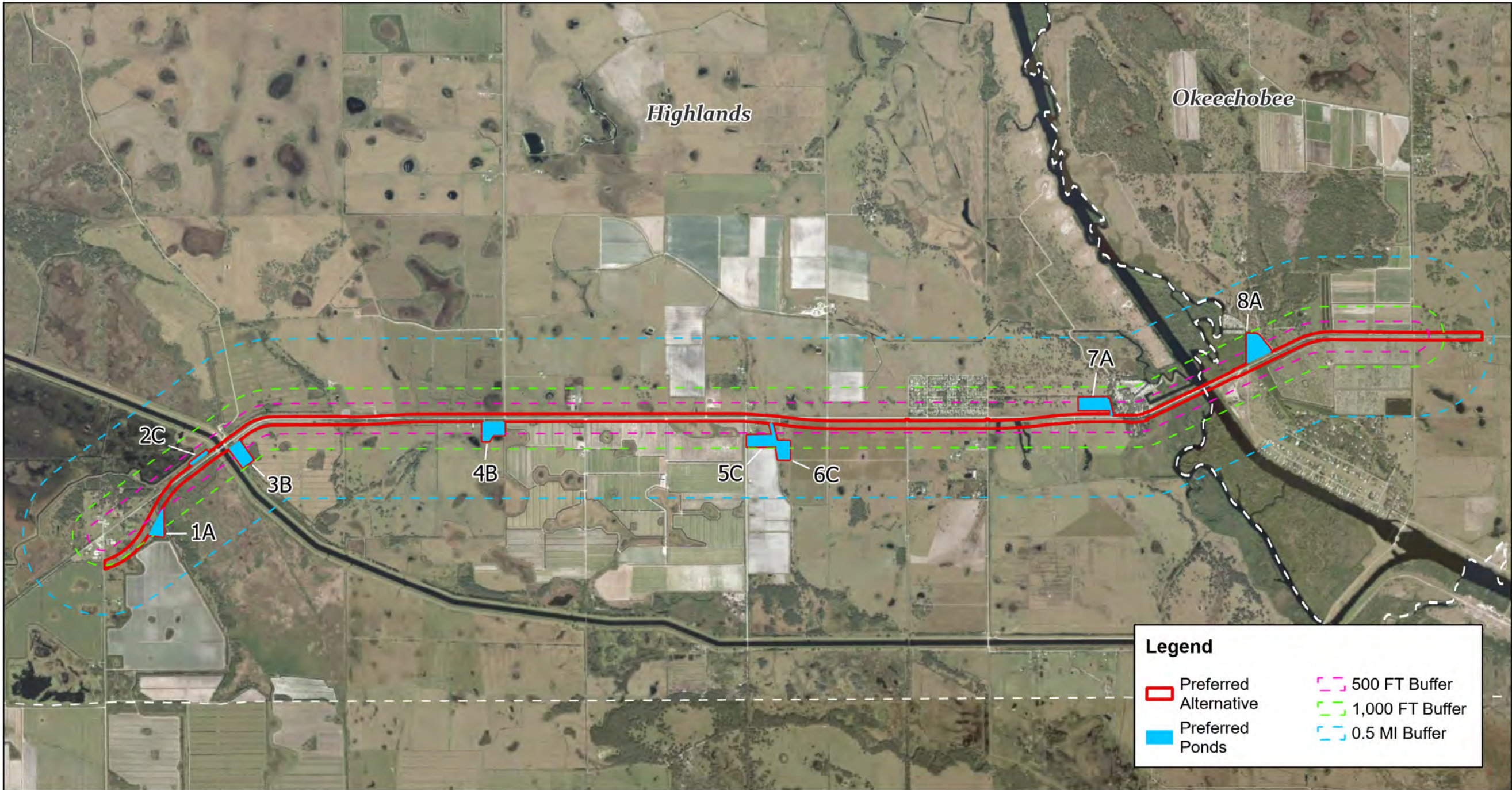


Figure 3. Proposed Drainage Improvements

FPID No. 450334-1-22-01
SR 70 from CR 721 to CR 599/128th Avenue
Highlands and Okeechobee Counties

Image Source: ESRI
Image Date: 2023/2024



0 0.5 1
Miles

3.0 METHODS

This section addresses the means for obtaining data for each site, the use of the data sources to determine the individual site descriptions, the field observations to supplement the available data and provide current conditions and site knowledge, and the reasoning for determining the risk rating for each site. The evaluation consisted of the following tasks:

- Reviewing property boundaries using Highlands County and Okeechobee County Property Appraiser's website,
- Reviewing governmental databases for permits and/or violations associated with environmental issues,
- Obtaining and evaluating historical aerial photographs, topographic maps, and soil surveys in an effort to determine potential contamination problem areas,
- Conducting site visits to verify information provided and to identify other potential concerns within the vicinity of the project, and
- Determining the contamination potential and assigning a risk rating for each potential contamination site within the proposed project limits.

Potential contamination impacts associated with the project were assessed using methods described in the FDOT's PD&E Manual. Based on the guidance provided in the PD&E Manual, the search distance buffer for this project was generally maintained within 500 feet of the edge of the project limits for petroleum, drycleaners, and non-petroleum sites; 1,000 feet for non-landfill solid waste sites; and 0.5 miles for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), National Priorities List (NPL) Superfund sites, and landfill sites. Exceptions were made for the prescribed 500-foot buffer distance if the site boundary, or parcel as defined by the Highlands or Okeechobee County Property Appraiser, was within the project buffer, but the actual contamination location was known to be greater than 500 feet from the project corridor.

Contamination analysis for this project involved both desktop analysis and field review. The desktop analysis consisted of using the contamination databases available from the FDEP Map Direct application and obtaining confirmatory reports from their electronic document management system, OCULUS. Additionally, the Environmental Data Resources, Inc. (EDR) report provided a cross check of federal and state databases (**Appendix F**). Combined, the three (3) resources provided a detailed description of the potential contamination present on and near the project corridor.

Field reviews were completed on August 15th and 16th, 2023. Printed maps of the entire project corridor were used for field notes, and Global Positioning System (GPS) was used to provide specific location information correlated to site photographic documentation (**Appendix A**). Inspections also included surveying the project corridor by vehicular windshield survey and pedestrian review of undeveloped lands and vacant lots for visual signs of contamination concerns. Field reviews included a systematic inspection of each parcel adjoining the project corridor looking

for signs of potential contamination. This was achieved by first driving the main roadway several times in both directions to get generalized information on the study area, then walking open lands, vacant lots, and specific parcels of interest fronting the ROW to gain specific information regarding the usage and condition of the parcel.

Physical indicators for contamination considered during the field reviews included: underground and/or aboveground storage tank (UST/AST) fill ports and vent pipes; oil/petroleum staining; drums; chemical containers; refuse; unauthorized dumping; solid waste; stressed vegetation; unusual odors; materials handling from adjacent businesses; petroleum dispensers; excavated areas; agricultural use areas; chemical mix/load areas; stormwater outfall areas; surface water indicators; and other property uses that may present environmental concerns.

4.0 LAND USE

4.1 HISTORICAL LAND USE

Aerial photography was obtained from the FDOT, the University of Florida, and Google Earth Pro™ for the years 1944 to 2024. **Appendix B** contains a set of annotated maps with discernable landmarks (or approximated landmarks) that were used in the analysis of the land use and development that has occurred in the project area. The appendix includes photographs from the following years: 1944 & 1948, 1953 & 1954, 1968, 1970, 1981, 1995, 2005, 2014, and 2024. FDOT and University of Florida archived photos were used for the years 1944 to 1981, and Google Earth Pro™ was used for all aerial interpretation after 1995. The following discussion is based on interpretation of signatures and discernable land features to describe the specific land use.

4.2 CURRENT LAND USE

A Geographic Information System (GIS) analysis was conducted within 500 feet of S.R. 70 in all directions from the proposed ROW of the Preferred Alternative, including preferred pond sites, to generalize the primary land uses in the area. (**Figure 4**). Based on the SFWMD Florida Land Use, Cover and Forms Classification System (FLUCFCS) Level 1 land use data, similar land use types were combined to provide a summary (**Table 1**).

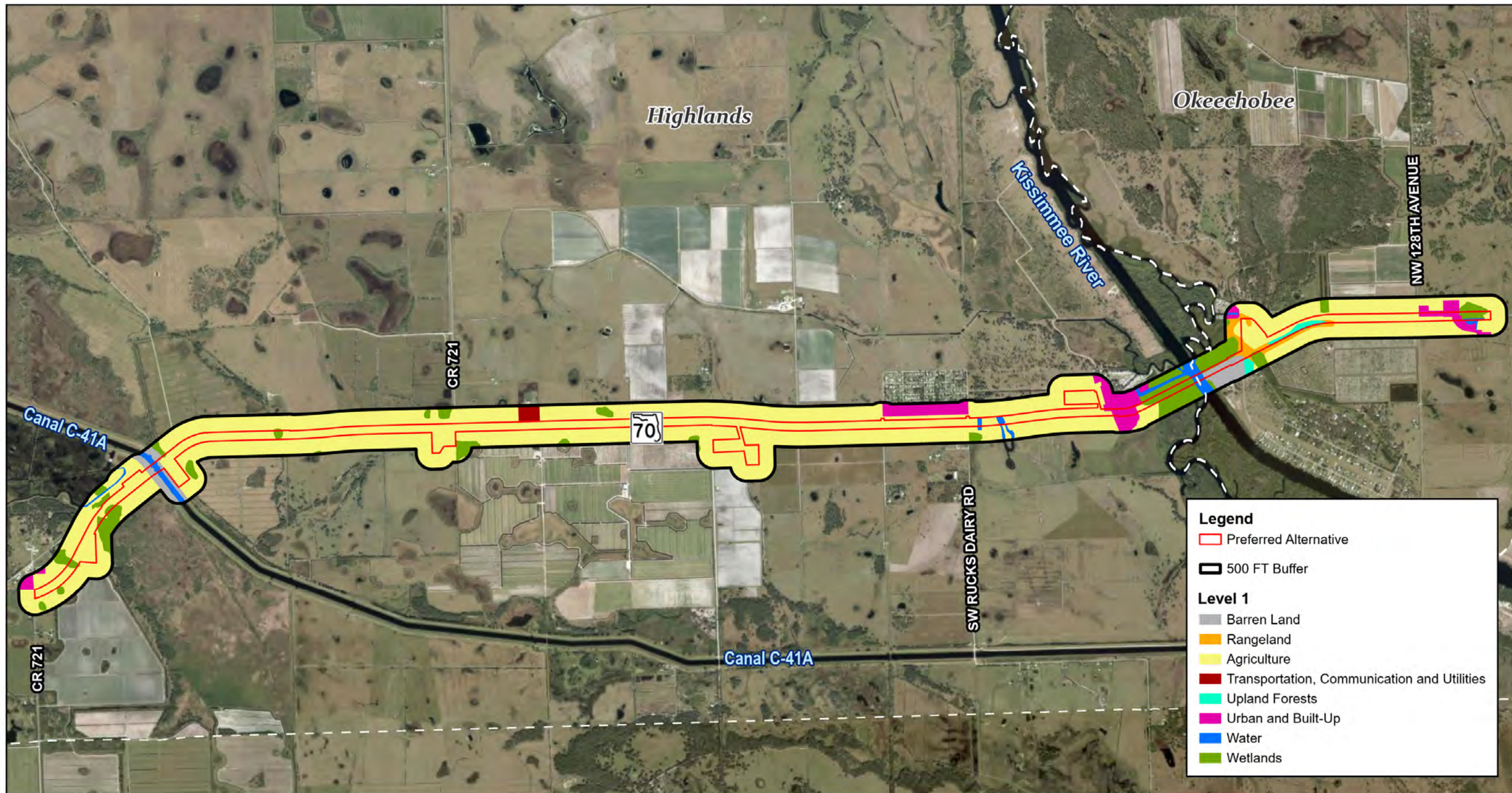


Figure 4. Land Use within Project Corridor

FPID No. 450334-1-22-01
 SR 70 from CR 721 to CR 599/128th Avenue
 Highlands and Okeechobee Counties

Image Source: ESRI
 Image Date: 2023/2024



0 0.75 1.5
 Miles

POTENTIAL CONTAMINATION SITE EVALUATION

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
1	Lykes Bros Inc – FL Ranch	Corner Hwy 721 & Hwy 70	8521052	70 feet	1,560 feet	AST	Low

Note: (*) used to denote distance outside of applicable search buffer

This site, located at the southeast corner of S.R. 70 and C.R. 721, serves as the main operations center for a large agricultural property that includes cattle ranching, crop farming, forestry, and land and water management. A total of nine (9) ASTs were registered at this site. Tanks 1 and 2 were both 1,000-gallon ASTs, installed at an unknown date, and used to store unleaded gasoline. Both were removed from the site in 2022. Tank 3 is a 10,000-gallon AST and is used to store diesel fuel. It was installed in 1984 and is reported to be in service in the most recent registration document. Tank 4 is a 500-gallon AST and was used to store waste oil, and Tanks 5 and 6 are 250-gallon ASTs and were used to store new lube oil. Tanks 4, 5, and 6 were all installed at an unknown date and are still in service as of the most recent registration document. Tank 7 is a 500-gallon AST and is used to store diesel fuel. It was installed at an unknown date and reported to still be in service in 2022. Tanks 8 and 9 are both 1,000-gallon ASTs and are used to store unleaded gasoline. They were both installed in 2022 and remain in service at the site as of the most recent registration document.

Current Regulatory Status

As of July 2025, there are seven (7) tanks in service at this site: Tank 3 (10,000 gallons, diesel fuel), Tank 4 (500 gallons waste oil), Tank 5 (250 gallons, new lube oil), Tank 6 (250 gallons, new/lube oil), Tank 7 (500 gallons, diesel fuel), Tank 8 (1,000 gallons, unleaded gasoline), and Tank 9 (1,000 gallons, unleaded gasoline). No leaks or spills have been reported associated with any storage tanks at this site, and the site has been consistently found to be in compliance, most recently in June of 2023.

A field review of the site completed on August 15th, 2023, confirmed that Lykes Bros Inc – FL Ranch is currently in operation at this site. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and the distance to the project, this facility is rated as **Low Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
2	Glades Electric Cooperative Inc Morris	20899 FL-70	FLR00009 0811	0 feet	3,240 feet*	Electrical Transmission	No

Note: (*) used to denote distance outside of applicable search buffer

This site is an electrical transmission facility owned by Seminole Electric Cooperative Inc. A single electric utilities inspection of this site has been reported in 2002, at which time the site was found to be in compliance. No compliance or contamination issues have been documented in association with this site, and there are no further records available for this site in FDEP's database.

Current Regulatory Status

A field review of the site completed on August 15th, 2023, confirmed that the site is currently in operation as an electrical transmission facility. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and the distance to the project, this facility is rated as **No Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
3	Florida Gas Transmission Company	20179 State Hwy 70	550060	0 feet	2,000 feet	Gas Transmission	Low

Note: (*) used to denote distance outside of applicable search buffer

This site is a gas compressor station (compressor station No. 29) operated by Florida Gas Transmission Company. This site was permitted to be active in 2011 and is still active to date. There is yearly testing to ensure the station is in compliance. The latest testing was conducted in June 2024. The testing monitors for exhaust emission gas concentrations using an electrochemical analyzer. The target analyses are for the following compounds: carbon monoxide and oxides of nitrogen and oxygen (NO, NO₂, & O₂). The results followed state codes and regulations. There have been no previous compliance issues at this site.

Current Regulatory Status

A field review of the site completed on August 15th, 2023, confirmed that the site is currently in operation as a Florida Gas Transmission Company facility. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and the distance to the project, this facility is rated as **Low Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
4	Arrow B Ranch	150 Fulmar Terrace	9602537	0 feet	0 feet	UST, AST, LAST	Medium

This site is a privately owned agricultural property primarily used for cattle ranching and small-scale agricultural operations. A total of four (4) storage tanks have been registered at this site: two (2) 550-gallon USTs—one (1) containing gasoline and one (1) containing diesel—were installed at an unknown date and removed in the early 1980s; two (2) 550-gallon ASTs, also containing gasoline and diesel, were installed and removed at unknown dates prior to 1996. In a 1996 Limited Contamination Assessment Report (LCAR), it is stated that excessively contaminated soil was identified at the eastern side of the UST and at the northern side of the AST. Additionally, groundwater collected from two (2) temporary wells identified multiple dissolved volatile compounds above National Attenuation Default Concentrations (NADCs) at both tank areas, as well as exceedances of Groundwater and Surface Water Cleanup Target Levels (GCTLs) for naphthalene's and lead at the UST and AST area. Petroleum removal began at the site in 2014. In an annual Natural Attenuation Monitoring (NAM) Report submitted in April of 2021, No Further Action (NFA) was recommended for the site. This recommendation was accepted in June of 2021 by the Florida Department of Health (FDOH) in Polk County on behalf of FDEP.

In December 2021, the FDOH in Polk County approved a site rehabilitation work under Purchase Order # B89D25. A contractor was selected in September 2024 to perform a Site Assessment & Well Abandonment Site Closure (SA/WASC). This included collecting groundwater samples, performing well abandonments, and submitting a Supplement Site Assessment Report (SSAR). In March 2025, FDEP accepted the well abandonment permits, and a Site Rehabilitation Completion Order (SRCO) was issued in May 2025.

Current Regulatory Status

A field review of the site completed on August 15th, 2023, confirmed that the site is currently in operation as an agricultural facility. This site has a documented petroleum discharge; however, no further contamination or compliance issues have been reported since completion of cleanup in May 2025. Currently, there are no petroleum storage tanks registered to this site. Based on a review of available records, no discharges have been documented within the proposed and/or existing ROW. Historic storage tanks include two (2) ASTs and two (2) USTs. While discharges from the ASTs were more likely to be observed due to being more readily visible, the removed USTs have a higher risk of past undiscovered discharges which may impact the project's ROW and contribute the site's risk rating. Based on a review of all reasonably available data, an onsite inspection, and the distance to the project, this facility is rated as **Medium Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
5	Circle G Ranch	7200 SW 196th Terrace	8945232	0 feet	0 feet	AST	Low

This site is a privately owned agricultural property primarily used for citrus production and other agricultural activities. Two (2) 3,000-gallon ASTs have been registered at this site, one (1) containing unleaded gasoline and one (1) containing vehicular diesel. Both tanks were installed at an unknown date and closed in place prior to an inspection in 2002. At the time of the 2002 inspection, the piping for both tanks had been disconnected and removed, and the vent caps on the tanks were removed at the time of inspection. Following the inspection, the site was found not to be in compliance due to failure to provide evidence of financial responsibility for a storage tank. No other compliance issues have been reported for this site, and no contamination issues have been documented.

Current Regulatory Status

A field review of the site completed on August 15th, 2023, confirmed that the site is currently in operation as an agricultural facility as well as residential use. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available

data, an onsite inspection, and the distance to the project, this facility is rated as **Low Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
6	Kissimmee River Fishing Resort	15601 Hwy 70 W	5280155, 8512513, ERP_310351, FLA014390	0 feet	330 feet	UST, LUST	High

This site is an active recreational vehicle (RV) park that includes a convenience store and gasoline station. It is associated with four facility IDs: 5280155, 8512513, ERP_310351, and FLA014390. Facility IDs 5280155 and FLA014390 relate to wastewater treatment for the onsite potable water system, which has documented issues with disinfectant byproducts, heavy metals, and other contaminants. Facility IDs 8512513 and ERP_310351 pertain to storage tank contamination.

In 1974, four (4) USTs were installed: two (2) 2,000-gallon tanks for unleaded gasoline and two (2) 3,000-gallon tanks for leaded gasoline. All four (4) were removed in 1995, at which time soil contamination from unleaded gasoline was detected. The contaminated soils were excavated during tank removal. A 1996 LCAR recommended a No Further Action Proposal (NFAP), which was initially denied due to inaccurate reporting of benzene and toluene concentrations exceeding Target Cleanup Levels (TCLs). A revised NFAP was submitted in 2001, and the site subsequently received a SRCO.

In 1995, a new 12,000-gallon UST for unleaded gasoline was installed. A 2017 Discharge Report Form (DRF) noted gasoline impacts to soil and groundwater from a cracked fuel sump. FDEP inspections confirmed noncompliance with Chapter 62-761, Florida Administrative Code (F.A.C.), due to the damaged sump, which posed a release risk. Interim source removal occurred in 2017–2018 through three short-term groundwater recoveries. A 2019 Environmental Site Assessment (ESA) found no soil contamination above Soil Cleanup Target Levels (SCTLs), but groundwater contamination persisted. Quarterly NAM began in 2022.

As of August 2023, groundwater contamination remained above GCTLs, and additional groundwater recoveries were approved for August, September, and October 2023. The July 2024 third-quarter monitoring report identified continued exceedances for benzene, ethylbenzene, naphthalene, 1-methyl-naphthalene, and 2-methyl-naphthalene. FDEP subsequently required discontinuation of NAM and submission of a Remedial Action Plan (RAP) by October 2024.

A LSRAP was completed in February 2025. Petroleum constituents in groundwater near wells MW-1, MW-3, MW-9, and MW-10 exceeded GCTLs, and NAM action levels were exceeded in MW-1, MW-9, and MW-10. **Appendix C** shows the locations of these monitoring wells with the approximate extent of the dissolved hydrocarbon plume. The LSRAP proposes injections of Oxygen Release Compound – Advanced (ORC-A) and PetroFix via direct-push technology (DPT). Post Active Remediation Monitoring (PARM) will be required for at least one year following injection. The current remediation schedule extends into 2026.

Current Regulatory Status

A field review of the site completed on August 15th, 2023, confirmed that there is currently an active gas station at this site. The site is undergoing cleanup activities for groundwater contamination caused by a leak of gasoline in 2017. The current remediation schedule extends into 2026. Based on a review of available records, documented discharges have extended into the existing and proposed ROW. More detailed information on the location of the documented plume in the context of the proposed and existing ROW can be found in **Appendix C**. There is currently one (1) UST registered to this site. Due to observational challenges, there is an inherent risk of undetected discharges associated with USTs. Based on a review of all reasonably available data, an onsite inspection, and the distance to the project, this facility is rated as **High Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
7	SFWMD/ Davis Tract	SE Quadrant of Hwy 70 & C-38	100005	0 feet	180 feet	Solid Waste Facility (preauthorized)	No

This site is a unused, preauthorized disaster debris management site. No contamination has ever been recorded at this location, and no compliance issues have been reported. There are currently no storage tanks registered to the property.

Current Regulatory Status

Currently, there are no storage tanks registered to this site. A field review of the site completed on August 15th, 2023, confirmed the site is currently vacant. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available

data, an onsite inspection, and the distance to the project, this facility is rated as **No Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
8	Gloria Farms Inc	Platts Bluff Road	8735273	0 feet	0 feet	UST	No

This site is a privately owned agricultural property. Two (2) 4,000-gallon USTs were installed at this site in 1973: one (1) used to store vehicular diesel and one (1) containing leaded gasoline. Both tanks were removed from the site in 1991. No compliance or contamination issues have been reported for this site, and there are currently no storage tanks registered to the site.

Current Regulatory Status

Currently, there are no storage tanks registered to this site. A field review of the site completed on August 15th, 2023, confirmed the site is currently used for residential and for agriculture. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and the distance to the project, this facility is rated as **No Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

Site No.	Facility Name	Facility Address	Facility ID	Distance from ROW	Distance from Nearest Pond Parcel	Facility Type	Risk Rating
9	Rio Rancho Corp	12300 Hwy 70 W	8731938	0 feet	4,780 feet*	AST, LAST	Medium

Note: (*) used to denote distance outside of applicable search buffer

This site is a Florida-based agricultural facility primarily engaged in large-scale farming and water resource management. Two (2) 4,000-gallon ASTs were installed at this site in 1979 and used to

store vehicular diesel. In 1993, it was discovered that a leak had released an unknown quantity of diesel into the groundwater at the site. Both tanks were properly closed in place in 1994. In a 1994 contamination assessment, it was stated that no detectable concentrations of diesel analytical group parameters were found in groundwater at the former location of the two (2) ASTs. NFA was therefore recommended in the report and subsequently approved by FDEP. No further compliance or contamination issues have been reported for this site.

Current Regulatory Status

A field review of the site completed on August 15th, 2023, confirmed the site is currently used for residential and for agriculture. This site has a documented discharge of diesel fuel that resulted in groundwater contamination in 1994. The site is not currently undergoing cleanup, as no detectable concentrations were reported during the most recent groundwater testing. Based on a review of available records, the past discharge in 1994, including surficial soil staining, extended into the existing and proposed ROW. More detailed information on the location of the documented discharge in the context of the proposed and existing ROW can be found in **Appendix D**. There are currently no storage tanks registered to this site. Historic storage tanks include two (2) ASTs which are at low risk for undocumented discharges due to visibility. Based on a review of all reasonably available data, an onsite inspection, and the distance to the project, this facility is rated as **Medium Risk**. The Site Evaluation Checklist and photographic documentation are included in **Appendix A**.

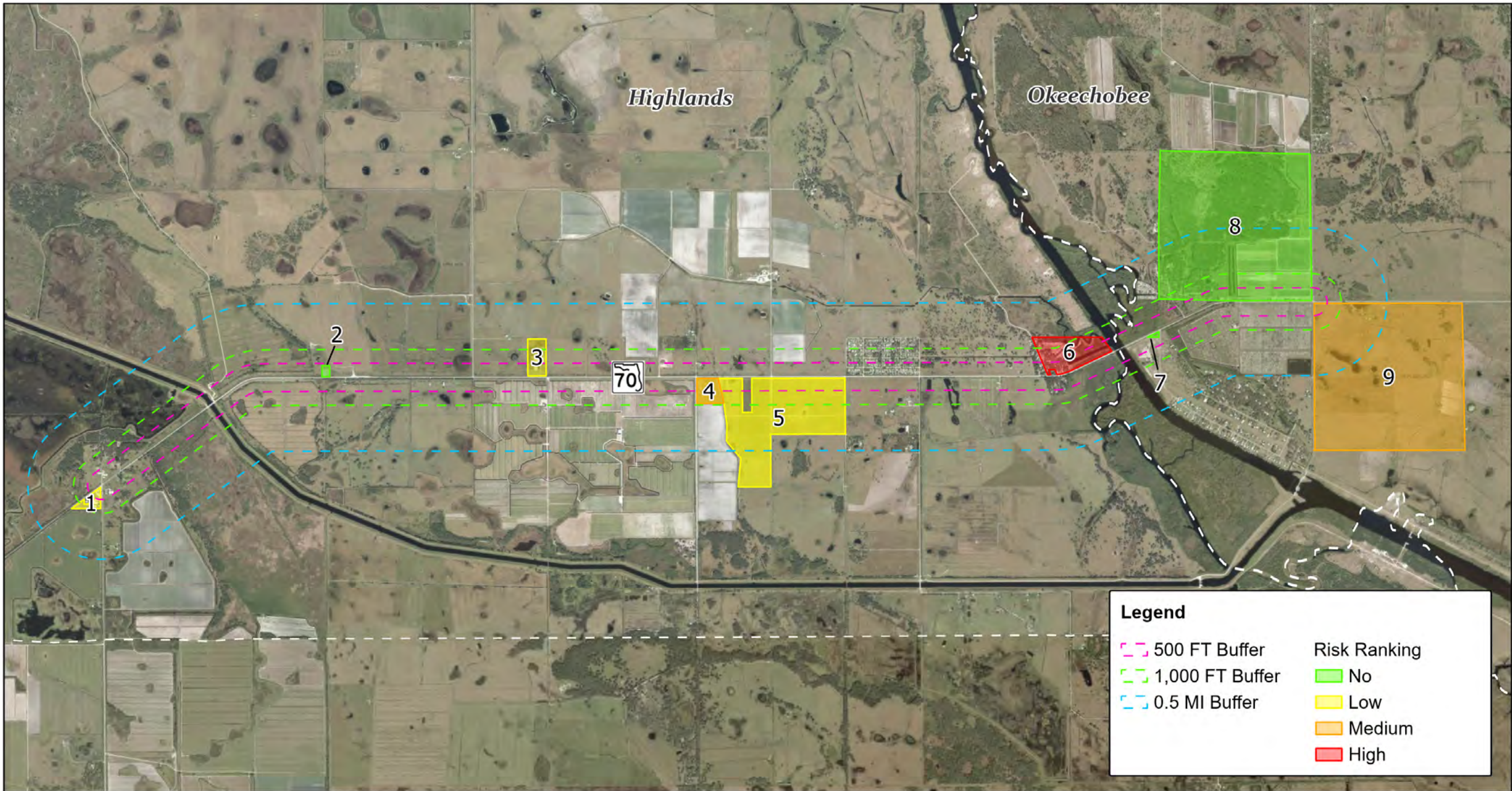


Figure 6. Ranked Contamination Sites

FPID No. 450334-1-22-01
SR 70 from CR 721 to CR 599/128th Avenue
Highlands and Okeechobee Counties

Image Source: ESRI
Image Date: 2023/2024



0 0.75 1.5
Miles

PREFERRED POND EVALUATION

There are eight (8) post-development drainage basins along the S.R. 70 corridor. The following section describes the preferred pond alternative in each basin.

Pond No.	Basin No.	Latitude / Longitude	Nearest Known Contamination Site	Distance from Nearest Contamination Parcel	Contamination Concern	Risk Rating
1A	1	27° 13'33.32"N / 81° 5'21.68"W	Site 1 (Lykes Bros Inc – FL Ranch)	1,610 feet	Petroleum - AST	Low

Basin 1 begins at station 400+00.00 and continues to station 430+00.00. The preferred pond alternative for Basin 1 is Pond 1A. This pond site is proposed on a privately owned agricultural property identified as “Improved Pastures” and “Woodland Pastures”. The closest contamination site is Site 1, which is over 1,610 feet to the west. Site 1 has documented petroleum concerns. There are no records of contamination on this preferred pond site.

A field review of the preferred pond site completed on August 15th, 2023, confirmed that the site is currently used for agriculture, including pastureland. Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and the distance to documented petroleum concerns, this pond site is rated as **Low Risk**.

Pond No.	Basin No.	Latitude / Longitude	Nearest Known Contamination Site	Distance from Nearest Contamination Parcel	Contamination Concern	Risk Rating
2C	2	27° 13'57.54"N / 81° 5'3.79"W	Site 1 (Lykes Bros Inc – FL Ranch)	3,828* feet	Petroleum - AST	Low

Note: (*) used to denote distance outside of applicable search buffer

Basin 2 begins at station 456+50.00 (midway on the C-41A Canal bridge) and continues to station 510+00.00. The preferred pond alternative for Basin 2 is Pond 2C (linear ditch). This pond site is proposed on a privately owned agricultural property identified as “Woodland Pastures”. The closest contamination site is Site 1, which is over 3,828 feet to the west. Site 1 has documented petroleum concerns. There are no records of contamination on this preferred pond site.

A field review of the preferred pond site completed on August 15th, 2023, confirmed that the site is currently used for agriculture, including pastureland. Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and the distance to documented petroleum concerns, this pond site is rated as **Low Risk**.

Pond No.	Basin No.	Latitude / Longitude	Nearest Known Contamination Site	Distance from Nearest Contamination Parcel	Contamination Concern	Risk Rating
3B	3	27° 13'58.19"N / 81° 4'51.18"W	Site 2 (Glades Electric Cooperative Ing Morris)	3,454* feet	Electrical Transmission	Low

Note: (*) used to denote distance outside of applicable search buffer

Basin 3 begins at station 456+50.00 (midway on the C-41A Canal bridge) and continues to station 510+00.00. This pond site is proposed on a privately owned agricultural property identified as “Improved Pastures”. The closest contamination site is Site 2, which is over 3,454 feet to the east. Site 3 has documented hazardous waste concerns. There are no records of contamination on this preferred pond site.

A field review of the preferred pond site completed on August 15th, 2023, confirmed that the site is currently used for agriculture, including pastureland. Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and the distance to documented hazardous waste concerns, this pond site is rated as **Low Risk**.

Pond No.	Basin No.	Latitude / Longitude	Nearest Known Contamination Site	Distance from Nearest Contamination Parcel	Contamination Concern	Risk Rating
4B	4	27° 14'7.64"N / 81° 3'15.85"W	Site 3 (Florida Gas Transmission Company)	2,010 feet	Gas Transmission	Low

Basin 4 begins at 510+00.00 and continues to station 569+00.00. The preferred pond alternative for Basin 4 is Pond 4B. This pond site is proposed on a privately owned agricultural property identified as “Improved Pastures”. The closest contamination site is Site 3, which is over 2,010 feet to the east. Site 3 has documented hazardous waste concerns. There are no records of contamination on this preferred pond site.

A field review of the preferred pond site completed on August 15th, 2023, confirmed that the site is currently used for agriculture, including pastureland. Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and the distance to documented hazardous waste concerns, this pond site is rated as **Low Risk**.

Pond No.	Basin No.	Latitude / Longitude	Nearest Known Contamination Site	Distance from Nearest Contamination Parcel	Contamination Concern	Risk Rating
5C	5	27° 14'2.16"N / 81° 1'39.90"W	Site 4 (Arrow B Ranch)	0 feet (Proposed on Site 4)	Petroleum - LAST	High

Basin 5 begins at 569+00.00 and continues to station 641+00.00. The preferred pond alternative for Basin 5 is Pond 5C. The proposed pond site is located on contamination Site 4 (Arrow B Ranch), a privately owned agricultural property identified as “Improved Pastures”. This site has a documented petroleum discharge located approximately 100 feet north of the preferred pond area. In a 1996 LCAR, it is stated that excessively contaminated soil was identified at the east side of the UST farm and at the northern AST.

A field review of the preferred pond site completed on August 15th, 2023, confirmed that the site is currently in operation as an agricultural facility (Site 4 - Arrow B Ranch). Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. No further contamination or compliance issues have been reported since completion of cleanup in May 2025. Currently, there are no petroleum storage tanks registered to this site. Historic storage tanks include two (2) ASTs and two (2) USTs. While discharges from the ASTs were more likely to be observed due to being more readily visible, the removed USTs have a higher risk of past undiscovered discharges which may impact the project activities and contribute to the sites risk rating. Based on a review of all reasonably available data, an onsite inspection, and documented petroleum concerns within 500 feet, this pond site is rated as **High Risk**.

Pond No.	Basin No.	Latitude / Longitude	Nearest Known Contamination Site	Distance from Nearest Contamination Parcel	Contamination Concern	Risk Rating
6C	6	27° 13'59.43"N / 81° 1'32.83"W	Site 5 (Circle G Ranch)	0 feet (Proposed on Site 5)	Petroleum - AST	Medium

Basin 6 begins at 641+00.00 and continues to station 693+00.00. The preferred pond alternative for Basin 6 is Pond 6C. The proposed pond site is located on contamination Site 5 (Circle G Ranch), a privately owned agricultural property identified as “Improved Pastures” and lies directly adjacent to identified “Row Crops”. This site has a documented petroleum discharge located approximately 270 feet northeast of the preferred pond area.

A field review of the preferred pond site completed on August 15th, 2023, confirmed that the site is currently used for both agricultural and residential purposes, including pastureland. Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. The field visit did not

identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and documented petroleum concerns within 500 feet, this pond site is rated as **Medium Risk**.

Pond No.	Basin No.	Latitude / Longitude	Nearest Known Contamination Site	Distance from Nearest Contamination Parcel	Contamination Concern	Risk Rating
7A	7	27° 14'13.12"N / 80° 59'34.09"W	Site 6 (Kissimmee River Fishing Resort)	426 feet	Petroleum - LUST	Medium

Basin 7 begins at station 693+00.00 and continues to station 785+34.75 (midway on the C-38 Canal bridge). The preferred pond alternative for Basin 7 is Pond 7A. This pond site is proposed on a privately owned agricultural property identified as “Improved Pastures”. The closest contamination site is Site 6, which is over 426 feet to the east. Site 6 has documented petroleum concerns. There are no records of contamination on this preferred pond site.

A field review of the preferred pond site completed on August 15th, 2023, confirmed that the site is currently used for agriculture, including pastureland. Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. The nearest contamination site (Site 6 - Kissimmee River Fishing Resort) is undergoing cleanup activities for groundwater contamination caused by a leak of gasoline in 2017. The current remediation schedule extends into 2026. There is currently one (1) UST registered to this site. Due to observational challenges, there is an inherent risk of undetected discharges associated with USTs. Based on a review of all reasonably available data, an onsite inspection, and documented petroleum concerns within 500 feet, this pond site is rated as **Medium Risk**.

Pond No.	Basin No.	Latitude / Longitude	Nearest Known Contamination Site	Distance from Nearest Contamination Parcel	Contamination Concern	Risk Rating
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8A	8	27° 14'32.30"N / 80° 58'36.30"W	Site 8 (Gloria Farms Inc)	0 feet	Petroleum - UST	Low
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Basin 8 begins at station 785+34.75 (midway on the C-38 Canal bridge) and continues to station 882+50.00. The preferred pond alternative for Basin 8 is Pond 8A. This pond site is proposed on a privately owned agricultural property identified as “Improved Pastures” and “Woodland Pastures”. The closest contamination site is Site 8, which is directly adjacent to the north. Site 8 has documented petroleum concerns. There are no known records of contamination associated with the preferred pond site. While the site is directly adjacent to a parcel with documented contamination, the area of concern is located more than 1,170 feet away within the adjacent property.

A field review of the preferred pond site completed on August 15th, 2023, confirmed the site is currently used for agriculture, including pastureland. Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. The field visit did not identify any potential sources or signs of possible contamination that may indicate more assessments, interviews, or investigations are needed at this time. Based on a review of all reasonably available data, an onsite inspection, and documented petroleum concerns, this pond site is rated as ***Low Risk***.



Figure 7. Ranked Pond Sites

FPID No. 450334-1-22-01
SR 70 from CR 721 to CR 599/128th Avenue
Highlands and Okeechobee Counties

TABLE 2: RANKED CONTAMINATION SITES

Facility Location Number	Facility Name	Facility Address / Location	Facility ID	Facility Type	Discharge / Report Date	Contamination Soil/GW	Distance to Nearest Pond Parcel (feet)	Distance to Location of Identified Concern (feet)	Remediation Status	Risk Rating
1	Lykes Bros Inc – FL Ranch	Corner Hwy 721 & Hwy 70	8521052	AST	N/A	No	1,560	350	None	Low
2	Glades Electric Cooperative Ing Morris	20899 FL-70	FLR000090811	Electrical Transmission	N/A	No	3,240*	0	None	No
3	Florida Gas Transmission Company	20179 State Hwy 70	550060	Gas Transmission	N/A	No	2,000	N/A	None	Low
4	Arrow B Ranch	150 Fulmar Terrace	9602537	UST, AST, LAST	1996	Yes	0	410	SRCO in 2025	Medium
						Yes				
5	Circle G Ranch	7200 SW 196 th Terrace	8945232	AST	N/A	No	0	0	None	Low
6	Kissimmee River Fishing Resort	15601 Hwy 70	5280155, 8512513, ERP_310351, FLA014390	UST, LUST	1995, 2017	Yes	330	40	Currently undergoing cleanup activities for 2017 discharge	High
						Yes				
7	SFWMD/Davis Tract	SE Quadrant of Hwy 70 & C-38	100005	Solid Waste Facility	N/A	No	180	N/A	None	No
8	Gloria Farms Inc	Platts Bluff Road	8735273	UST	N/A	No	0	450	None	No
9	Rio Rancho Corp	12300 Hwy 70 W	8731938	AST, LAST	1993	Yes	4,780*	2,210	No Action Required	Medium
						No				

Note: (*) used to denote distance outside of applicable search buffer

-Distance to Nearest Pond Parcel is defined as the distance from the contaminated parcel boundary to the nearest pond parcel identified.

-Distance to Location of Identified Concern is defined as the distance from existing ROW to either the point assigned to the facility by the FDEP or the approximate location at which a potential source of contamination has been identified. If multiple facility IDs have been assigned by FDEP to a single parcel, the point nearest to the project area is used.

Data Derived from FDEP OCULUS database, FDEP Map Direct application, the EDR report, and field review results.

TABLE 3: RANKED POND SITES

Pond Site Number	Basin	Distance to Nearest Contamination Site	Contamination Concern	Distance to Location of Identified Concern (feet)	Risk Rating
1A	1	1,610 feet (Site 1-Lykes Bros Inc – FL Ranch)	Petroleum - AST	1,650	Low
2C	2	3,828* feet (Site 1-Lykes Bros Inc – FL Ranch)	Petroleum - AST	4,040*	Low
3B	3	3,454* feet (Site 2-Glades Electric Cooperative Ing Morris)	Electrical Transmission	3,280*	Low
4B	4	2,010 feet (Site 3-Florida Gas Transmission Company)	Gas Transmission	2,280	Low
5C	5	0 feet (Site 4-Arrow B Ranch) ¹	Petroleum - LAST	100	High
6C	6	0 feet (Site 5-Circle G Ranch) ¹	Petroleum - AST	260	Medium
7A	7	426 feet (Site 6-Kissimmee River Fishing Resort)	Petroleum - LUST	900	Medium
8A	8	0 feet (Site 8-Gloria Farms Inc) ¹	Petroleum - UST	1,170	Low

Note: (*) used to denote distance outside of applicable search buffer

¹Same parcel or adjacent to a known contamination site.

7.0 CONCLUSIONS AND RECOMMENDATIONS

RANKED CONTAMINATION SITES

A total of nine (9) sites were investigated for facilities or operations that may present the potential for finding petroleum contamination or hazardous materials and therefore may impact the proposed improvements for this project. From data gathered during further records reviews and site visits, the following risk ratings have been applied: **one (1) High Risk** rating site, **two (2) Medium Risk** rating sites, **three (3) Low Risk** rating sites, and **three (3) No Risk** rating sites for potential contamination concerns.

RANKED POND SITES

A total of eight (8) pond sites were investigated for facilities or operations that may present the potential for finding petroleum contamination or hazardous materials and therefore may impact the proposed improvements for this project. From data gathered during further records reviews and site visits, the following risk ratings have been applied: **one (1) High Risk** rating site, **two (2) Medium Risk** rating sites, and **five (5) Low Risk** rating sites for potential contamination concerns.

RECOMMENDATIONS

For the three (3) contamination sites ranked **No Risk** and the three (3) contamination sites and five (5) pond sites ranked **Low Risk**, no further action is required at this time. These sites/facilities have potential to impact the study area. However, based on select variables such as distance from the project area, remedial status, and type of work proposed, it has been determined that the risk of involvement of the project with contamination associated with these sites is **Low** or **No Risk**. Variables that may change the assigned risk rating in the future include a facility's non-compliance with environmental regulations, new discharges to the soil or groundwater, and modifications to current permits. Should any of these variables change an additional assessment of the facilities will be conducted.

Two (2) sites have been given a Risk Rating of **Medium Risk**: Site 4 – Arrow B Ranch and Site 9 – Rio Rancho Corp. Site 4 is a privately owned agricultural property that has a documented petroleum discharge resulting in historical groundwater and soil contamination. Site 4 received a SRCO in May 2025. Site 9 is a privately owned agricultural facility that has a documented discharge of diesel fuel resulting in historical groundwater contamination; the site is not currently undergoing cleanup due to no detectable concentrations during the most recent groundwater testing in 1994.

Two (2) pond sites have been given a Risk Rating of **Medium Risk**: Pond 6C, and Pond 7A. These pond sites are proposed on privately owned agricultural property identified as "Improved Pastures". Although pasture areas may present a potential risk associated with historical cattle dip vats, the evaluation did not reveal any evidence or indicators of dip vat use or related features. Both pond sites are also within 500 feet documented petroleum concerns.

The PM and the DCIC will coordinate on further actions that must be taken to best address the contamination issues at **Medium Risk** locations. This may include determining if the FDEP/FDOT MOU applies to any sites, conducting Level II activities or recommending Level II or remedial activities, notes on the plans, design modifications and or/special provisions prior to or during construction. Sampling at petroleum sites would include a series of soil borings with field screening and laboratory analysis of soil and groundwater samples. An average cost for a Level II investigation is between eight thousand dollars (\$8,000) and twelve thousand dollars (\$12,000) per site for sampling. The Level II investigation results and final design will determine any requisite Level III support. Typical support efforts at such sites may include source removal, media disposal, well abandonments, and/or NPDES dewatering activities. Level II sampling will provide a better cost estimate for handling contamination issues during construction.

One (1) site has been given a Risk Rating of **High Risk**: Site 6 – Kissimmee River Fishing Resort. Site 6 is in operation as an RV park that includes a convenience store and gasoline station. Remedial activities are currently underway at this site to address groundwater contamination caused by a petroleum discharge in 2017.

One (1) pond site has been given a Risk Rating of **High Risk**: Pond 5C. This pond has a documented petroleum discharge located approximately 100 feet north of the preferred pond area and is located within a known contaminated parcel: Site 4 – Arrow B Ranch.

A Level III may be required for the identified **High Risk** locations. The Level III scope of work should include a summary of the Level II assessment with recommendations on the limits of contamination and recommended remediation or construction support activities. Petroleum-related Level III activities should be coordinated with the FDEP. An average cost for Level III support is between thirty thousand dollars (\$30,000) and forty thousand dollars (\$40,000) per site; however, the Level II investigation results and final design will provide a better cost basis for estimating Level III costs.

ADDITIONAL CONSIDERATIONS

Dewatering

Construction activities may require dewatering. Dewatering operations must obtain an NPDES Generic Permit for Discharge of Groundwater. Dewatering operations seeking coverage under the NPDES Generic Permit for Stormwater Discharges from Large and Small Construction Activities under subsection 62-621.300(4), F.A.C, are not required to obtain separate coverage under subsection 62-621.300(2), F.A.C. Contamination issues must be screened within 500 feet of the dewatering area before applying for a permit application. Any pollutants of concern (i.e., contamination) present in groundwater at the dewatering site at concentrations equal to or exceeding the surface water criteria under subsection 62-302.530 F.A.C must be remediated; otherwise, the dewatering operation will not qualify for a permit under subsection 62-621.300(2), F.A.C. Therefore, dewatering operations in areas identified with contamination issues, including

Site 6 – Kissimmee River Fishing Resort, Site 4 – Arrow B Ranch, Site 9 – Rio Rancho Corp, Pond 5C, Pond 6C, and Pond 7A may require treatment of effluent to limits and requirements specified in the NPDES Generic Permit.

Agricultural Properties

Agricultural properties can present potential contamination concerns due to historical or ongoing use of herbicides, pesticides, and fertilizers. These activities may result in elevated concentrations of arsenic or other pesticide-related compounds in soil and/or groundwater. Arsenic impacts are the most common concern associated with former croplands, though other elements may also be detected. Such impacts can influence construction activities by requiring proper management and potential disposal of affected soils, particularly if large quantities of excavated material were otherwise intended for reuse on the project. As a result, the presence of agricultural lands within or adjacent to the proposed ROW may lead to increased construction oversight and potential future Level III support costs for FDOT.

Most of the project area is characterized by agricultural use. For this project, Pond 6C is proposed within an area identified as “Improved Pastures,” and additional cropland areas are located along the northern portion of the alignment. Areas directly adjacent to Pond 6C to the east and south are designated as “Row Crops.” These areas should be evaluated further during design to confirm whether soil quality or potential pesticide-related impacts could affect earthwork operations. For properties designated as “Pasture,” historical aerial imagery and site reconnaissance did not reveal evidence of cattle dip vats or related features. If cattle grazing historically occurred, no indicators of dip vat use were observed during the field review.

Bridges

There are two (2) bridge crossings along the corridor. One is located over Slough Ditch [C-41A Canal], and the other is over the Kissimmee River.

Bridge No. 090053 (S.R. 70 over Slough Ditch [C-41A Canal]): Bridge No. 090053 was constructed in 2000 and is owned and maintained by FDOT. The existing bridge will be utilized for westbound traffic, and a new bridge will be constructed to accommodate eastbound traffic. The existing bridge will be restriped to provide 10-foot-wide inside and outside shoulders. The existing traffic railings will remain in place, and no additional modifications are proposed.

This bridge has not been previously tested for the presence of hazardous materials. In accordance with current FDOT procedures, bridges that have not been tested are assumed to require testing for hazardous materials prior to construction activities, unless subsequent design determinations conclude that such testing is not necessary.

Bridge No. 910001 (S.R. 70 over Kissimmee River): Bridge No. 910001 was constructed in 1966 and is owned and maintained by FDOT. The existing bridge will be removed and replaced with separate eastbound and westbound bridges. This structure was previously tested for hazardous materials in 2002 (**Appendix E**). Based on the results of the asbestos-containing materials (ACM)

survey, no ACM was identified on the bridges that would impact construction activities. A summary of laboratory analytical results for metals-based coatings (MBC) samples indicates that the tested coatings contain metals above detectable levels; however, analyses of composite samples show that the coatings, as an aggregate, do not contain metal concentrations above the Regulatory Levels and therefore are not classified as hazardous waste. The current scope of work includes the removal of Bridge No. 910001. As the project advances, the structure should be reviewed for any new components or materials that may warrant supplemental hazardous materials survey activities to ensure all potential concerns are appropriately addressed prior to construction.

Additional information may become available or site-specific conditions may change from the time this report was prepared and should be considered prior to acquiring ROW and/or proceeding with roadway construction.

8.0 REFERENCES

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Appendix A:
Site Evaluation Checklist

SITE EVALUATION CHECKLIST – Site 1

Current User: Lykes Bros Inc – FL Ranch

Address: Corner Hwy 721 & Hwy 70

Owner: Lykes Bros Inc

Past Uses: N/A.

Hazardous classification: AST

EPA / State Permit No. : 8521052

Enforcement Agencies: FDEP

Past, present, or future actions pending: None.

Sites Summary List (DEP) known leaks / spills: None.

Details: N/A.

Stationary Tanks (Currently): 7

Year installed: 1984, 2022

AERIAL PHOTO INTERPRETATION

No. of years available: 1948-2024

No. of years used: 1995, 2005, 2014, 2024

Apparent land use changes: From 1948 to 1995 vacant lot to developed land.

LOCAL OFFICIALS

City / County Engineer: Vacant (Highlands)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A

Type of business activities: Farm

Was entire site viewed?: No, from R/W

Lands: Agricultural

Buildings: 3

Landscaping: Grass

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

Low. Contamination may be present; however, there is no reason to believe there would be any involvement with the project.



View facing south of Lykes Bros Inc. Taken August 15th, 2023.



View facing southeast of Lykes Bros Inc. Taken August 15th, 2023.

SITE EVALUATION CHECKLIST – Site 2

Current User: Glades Electric Cooperative Inc Morris

Address: 20899 FL-70

Owner: Seminole Electric Cooperative Inc

Past Uses: N/A.

Hazardous classification: Electrical Transmission.

EPA / State Permit No. : FLR000090811

Enforcement Agencies: FDEP

Past, present, or future actions pending: None.

Sites Summary List (DEP) known leaks / spills: None.

Details: N/A.

Stationary Tanks (Currently): None.

Year installed: Unknown.

AERIAL PHOTO INTERPRETATION

No. of years available: 1948-2024

No. of years used: 1995, 2005, 2014, 2024

Apparent land use changes: From 1948 to 1981 vacant lot to developed land

LOCAL OFFICIALS

City / County Engineer: Vacant (Highlands)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A

Type of business activities: Utilities

Was entire site viewed?: No, from R/W

Lands: Industrial

Buildings: 1

Landscaping: Concrete & grass.

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

No. Impacts to construction from this site are not anticipated.



View facing north of Glades Electric Cooperative Ing Morris. Taken August 15th, 2023.

SITE EVALUATION CHECKLIST – Site 3

Current User: Florida Gas Transmission Company

Address: 20179 State Hwy 70

Owner: Florida Gas Transmission Co LLC

Past Uses: N/A.

Hazardous classification: Gas Transmission.

EPA / State Permit No. : 550060

Enforcement Agencies: FDEP

Past, present, or future actions pending: None.

Sites Summary List (DEP) known leaks / spills: None.

Details: N/A.

Stationary Tanks (Currently): None.

Year installed: N/A.

AERIAL PHOTO INTERPRETATION

No. of years available: 1948-2024

No. of years used: 2005, 2013, 2024

Apparent land use changes: From 1948 to 2014 vacant lot to developed land.

LOCAL OFFICIALS

City / County Engineer: Vacant (Highlands)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A

Type of business activities: Utilities

Was entire site viewed?: No, from R/W

Lands: Agricultural

Buildings: 1

Landscaping: Concrete & grass.

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

Low. Contamination may be present; however, there is no reason to believe there would be any involvement with the project.



View facing northwest of Florida Gas Transmission Company. Taken August 15th, 2023.



View facing north of Florida Gas Transmission Company. Taken August 15th, 2023.

SITE EVALUATION CHECKLIST – Site 4

Current User: Arrow B Ranch

Address: 150 Fulmar Terrace

Owner: Abueqab Naser A

Past Uses: N/A

Hazardous classification: UST, AST, LAST

EPA / State Permit No. : 9602537

Enforcement Agencies: FDEP

Past, present, or future actions pending: None

Sites Summary List (DEP) known leaks / spills: One

Details: In a 1996 LCAR, it is stated that excessively contaminated soil was identified at the east side of the UST farm and at the northern AST. The cleanup was considered complete in 2025.

Stationary Tanks (Currently): None

Year installed: N/A

AERIAL PHOTO INTERPRETATION

No. of years available: 1948-2024

No. of years used: 1954, 1968, 1970, 1981, 1995, 2005, 2014, 2024

Apparent land use changes: From 1948 to 1954 vacant lot to developed land

LOCAL OFFICIALS

City / County Engineer: Vacant (Highlands)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A

Type of business activities: Ranch.

Was entire site viewed?: No, from R/W

Lands: Agricultural

Buildings: 2

Landscaping: Grass.

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

Medium. Contamination exists; however, required remediation is complete, is in progress, or is not necessary.



View facing southwest of Arrow B Ranch. Taken August 15th, 2023.



View facing south of Arrow B Ranch. Taken August 15th, 2023.

SITE EVALUATION CHECKLIST – Site 5

Current User: Circle G Ranch

Address: 7200 SW 196th Terrace

Owner: Perry Smith Family Ltd

Past Uses: N/A.

Hazardous classification: AST

EPA / State Permit No. : 8945232

Enforcement Agencies: FDEP

Past, present, or future actions pending: None.

Sites Summary List (DEP) known leaks / spills: None.

Details: N/A.

Stationary Tanks (Currently): None.

Year installed: N/A.

AERIAL PHOTO INTERPRETATION

No. of years available: 1944-2024

No. of years used: 1995, 2005, 2014, 2024

Apparent land use changes: From 1944 to 1995 vacant lot to developed land.

LOCAL OFFICIALS

City / County Engineer: Vacant (Highlands)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A

Type of business activities: Ranch.

Was entire site viewed?: No, from R/W

Lands: Ranch.

Buildings: 1

Landscaping: Grass.

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

Low. Contamination may be present; however, there is no reason to believe there would be any involvement with the project.



View facing south of Circle G Ranch. Taken August 15th, 2023.



View facing southwest of Circle G Ranch. Taken August 15th, 2023.

SITE EVALUATION CHECKLIST – Site 6

Current User: Kissimmee River Fishing Resort

Address: 15601 Hwy 70 W

Owner: Kissimmee River Fishing Resort LLC

Past Uses: N/A

Hazardous classification: UST, LUST

EPA / State Permit No. : 5280155, 8512513, ERP_310351, & FLA014390

Enforcement Agencies: FDEP

Past, present, or future actions pending: Cleanup ongoing

Sites Summary List (DEP) known leaks / spills: Two, 1995 and 2017.

Details: During tank removals in 1995, soil contamination from unleaded gasoline was detected and excavated. In 2017, a DRF noted gasoline impacts to soil and groundwater from a cracked fuel sump. Currently undergoing cleanup activities with the remediation schedule extending into 2026.

Stationary Tanks (Currently): One UST

Year installed: 1995

AERIAL PHOTO INTERPRETATION

No. of years available: 1944-2024

No. of years used: 1968, 1970, 1981, 1995, 2005, 2014, 2024

Apparent land use changes: From 1944 to 1968 vacant lot to developed land.

LOCAL OFFICIALS

City / County Engineer: Vacant (Highlands)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A.

Type of business activities: Resort with gas station

Was entire site viewed?: No, from R/W

Lands: Urban and Built-up

Buildings: Multiple

Landscaping: Grass & trees.

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

Medium. Contamination exists; however, required remediation is complete, is in progress, or is not necessary.



View facing north of Kissimmee River Fishing Resort. Taken August 15th, 2023.



View facing northeast of Kissimmee River Fishing Resort. Taken August 15th, 2023.

SITE EVALUATION CHECKLIST – Site 7

Current User: SFWMD/ Davis Tract

Address: SE Quadrant of Hwy 70 & C-38

Owner: THITF/D.O.T.-ROAD OPS

Past Uses: N/A

Hazardous classification: Solid Waste Facility

EPA / State Permit No. : 100005

Enforcement Agencies: FDEP

Past, present, or future actions pending: No

Sites Summary List (DEP) known leaks / spills: None

Details: N/A

Stationary Tanks (Currently): None

Year installed: N/A

AERIAL PHOTO INTERPRETATION

No. of years available: 1948-2024

No. of years used: 1968, 1970, 1981, 1995, 2005, 2014, 2024

Apparent land use changes: From 1948 to 1968 vacant lot to developed land.

For what: N/A

LOCAL OFFICIALS

City / County Engineer: Stef Matthes (Okeechobee contracted)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A

Type of business activities: Vacant land

Was entire site viewed?: No, from R/W

Lands: Agricultural

Buildings: None.

Landscaping: Grass & trees.

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

No. Impacts to construction from this site are not anticipated.



View facing west of intersection between Park St and SW 144th Pkwy.

Taken February 2024 (Google Earth).

SITE EVALUATION CHECKLIST – Site 8

Current User: Gloria Farms Inc

Address: Platts Bluff Road

Owner: Kissimmee Oaks LLC

Past Uses: N/A

Hazardous classification: UST

EPA / State Permit No. : 8735273

Enforcement Agencies: FDEP

Past, present, or future actions pending: None

Sites Summary List (DEP) known leaks / spills: None

Details: N/A

Stationary Tanks (Currently): None

Year installed: N/A

AERIAL PHOTO INTERPRETATION

No. of years available: 1948-2024

No. of years used: 2005, 2014, 2024

Apparent land use changes: From 1948 to 2005 vacant lot to developed land.

LOCAL OFFICIALS

City / County Engineer: Stef Matthes (Okeechobee contracted)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A.

Type of business activities: Farm.

Was entire site viewed?: No, from R/W

Lands: Agricultural

Buildings: 0.

Landscaping: Grass & trees.

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

No. Impacts to construction from this site are not anticipated.



View facing north of Gloria Farms Inc. Taken August 15th, 2023.

SITE EVALUATION CHECKLIST – Site 9

Current User: Rio Rancho Corp

Address: 12300 Hwy 70 W

Owner: EIP Florida Water Quality IV Land Co LLC

Past Uses: N/A

Hazardous classification: AST, LAST

EPA / State Permit No. : 8731938

Enforcement Agencies: FDEP

Past, present, or future actions pending: No.

Sites Summary List (DEP) known leaks / spills: One in 1993

Details: In a 1994 contamination assessment, it was stated that no detectable concentrations of diesel analytical group parameters were found in groundwater at the former location of the two ASTs. The cleanup was considered complete as of 1994.

Stationary Tanks (Currently): None.

Year installed: N/A.

AERIAL PHOTO INTERPRETATION

No. of years available: 1948-2024

No. of years used: 1968, 1970, 1981, 1995, 2005, 2014, 2024

Apparent land use changes: From 1948 to 1968 vacant lot to developed land.

For what: N/A

LOCAL OFFICIALS

City / County Engineer: Stef Matthes (Okeechobee contracted)

Water management district: SFWMD

SITE ASSESSMENT

Who was met at the site: N/A

Type of business activities: Ranch.

Was entire site viewed?: No, from R/W

Lands: Agricultural

Buildings: None.

Landscaping: Grass & trees.

Ground staining: No.

Standing liquids: None.

Odors: No.

Sink holes: None.

Drums? Labeled?: None.

Containers? Labeled?: None.

Ventilation pipes? To what?: None.

Does building look like an old gasoline station?: No.

Transformers: No.

Monitoring wells: No.

Water wells: No.

Septic tanks: No.

Underground (buried) lines, etc.: None.

Anything unusual: No.

Contamination Screening Evaluation

Site Ranking:

Medium. Contamination exists; however, required remediation is complete, is in progress, or is not necessary.



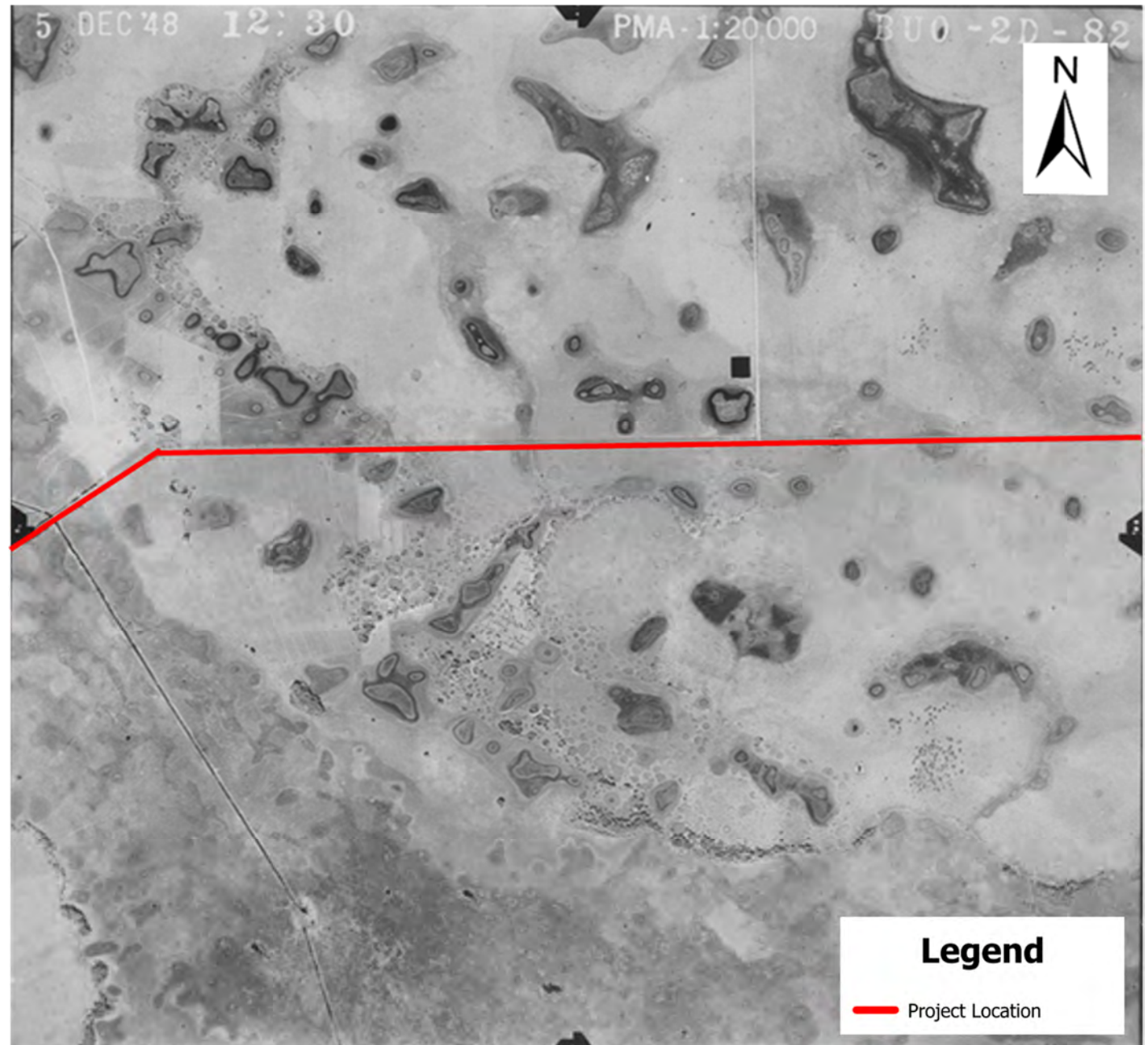
View facing south of Rio Rancho Corp. Taken August 15th, 2023.

Appendix B:
Historic Aerial Photography

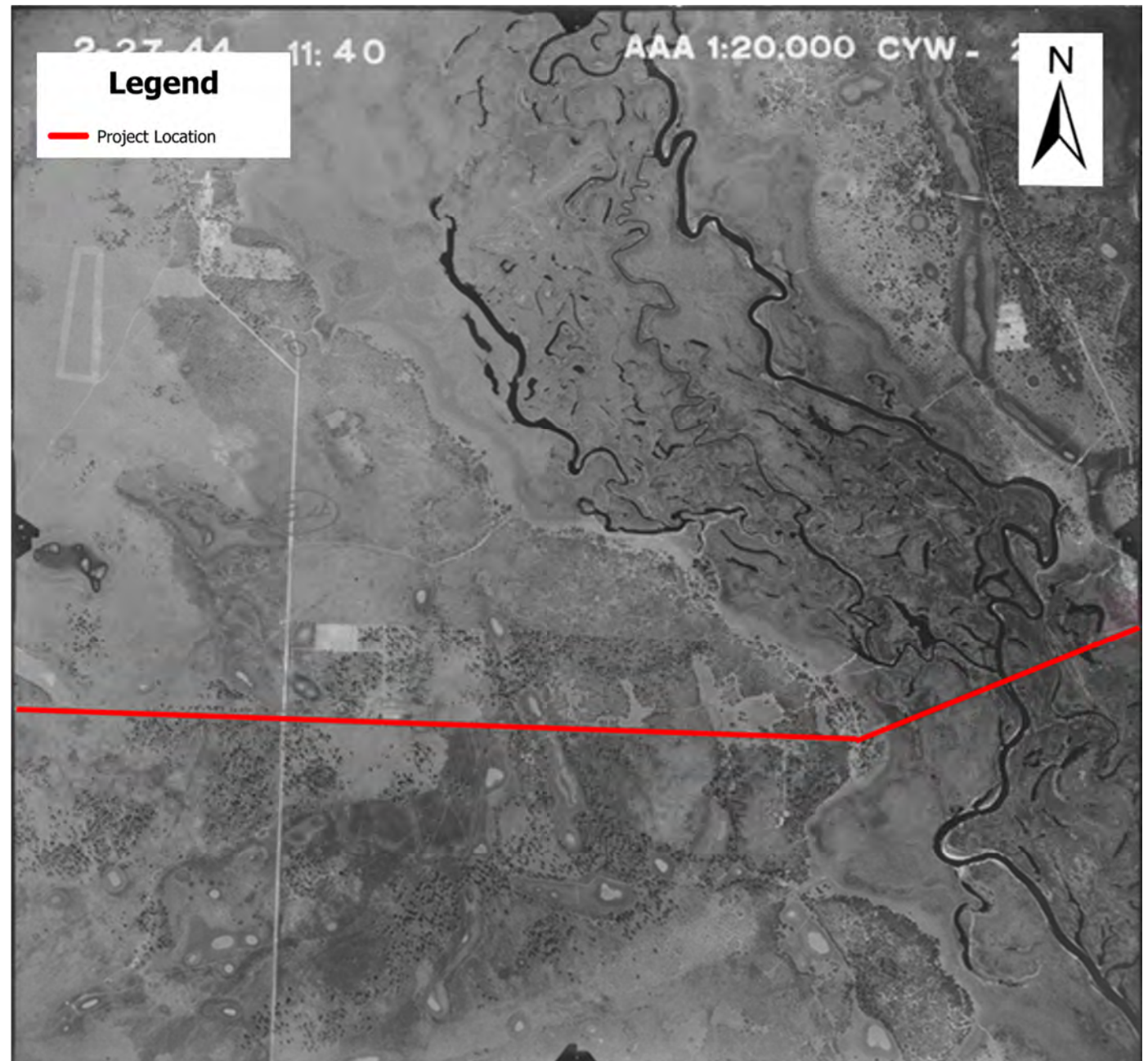
1948: This is the first aerial out of four from the 1940s. In this view, SW CR 721 can be seen at the southwest end of the project limits. The landscape is predominantly agricultural farmland with scattered natural wetlands and prairie areas. Road infrastructure is minimal, and development is sparse.



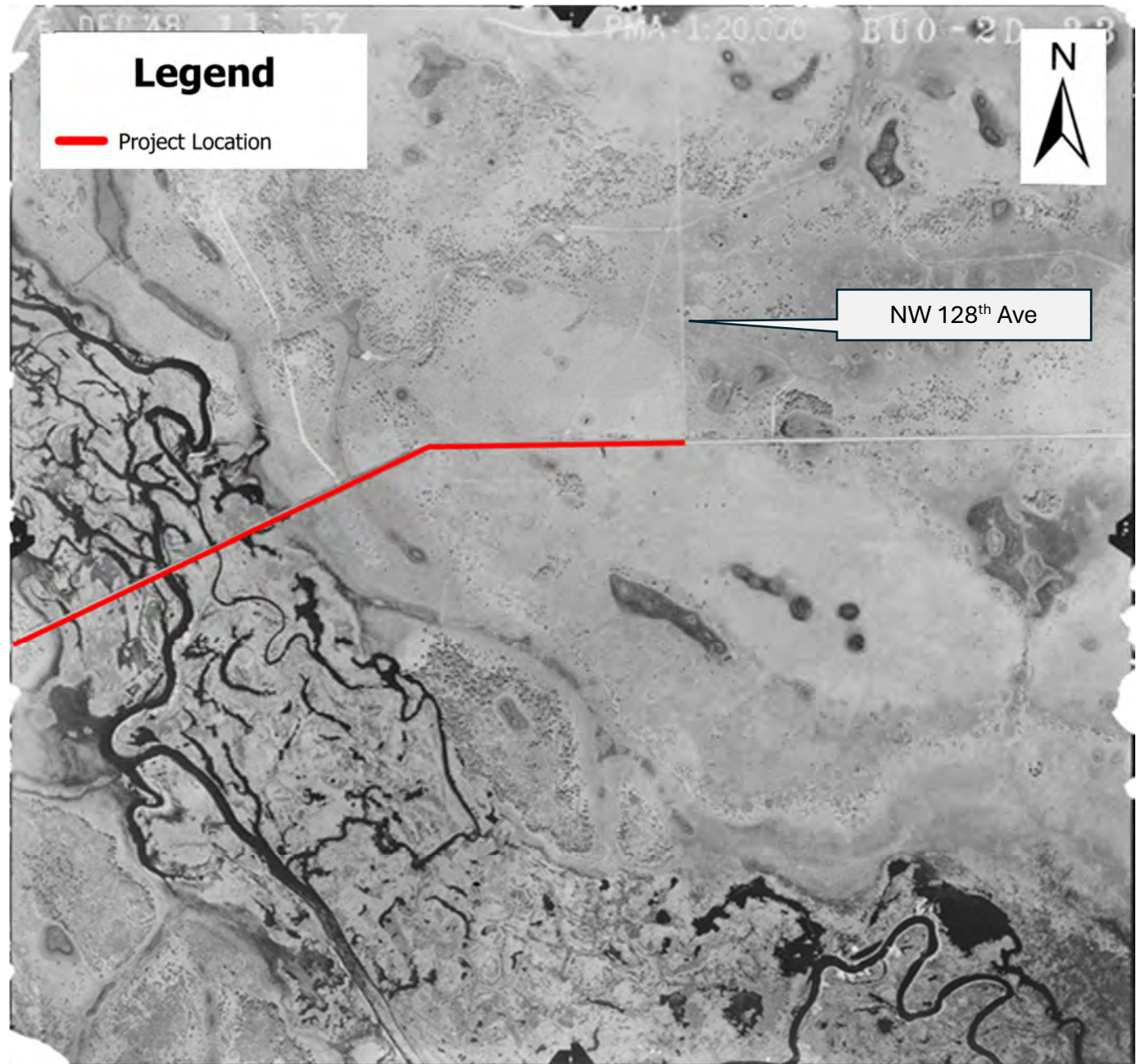
1948: This is the second aerial out of four from the 1940s. The landscape is predominantly agricultural farmland with scattered natural wetlands.



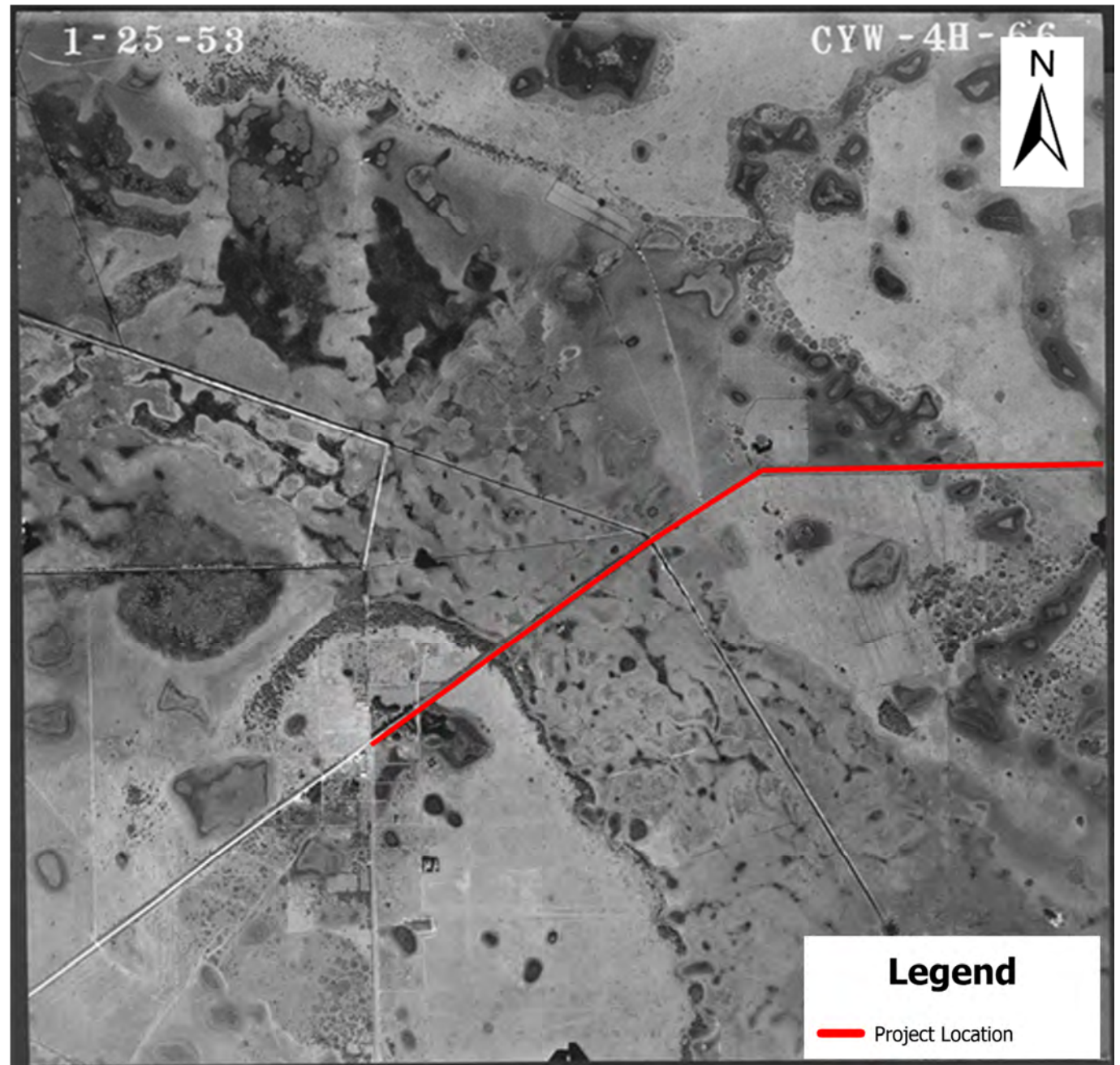
1944: This is the third aerial out of four from the 1940s. A natural wetland ecosystem is present to the east, which at that time included the unaltered Kissimmee River, its oxbows, and surrounding floodplain.



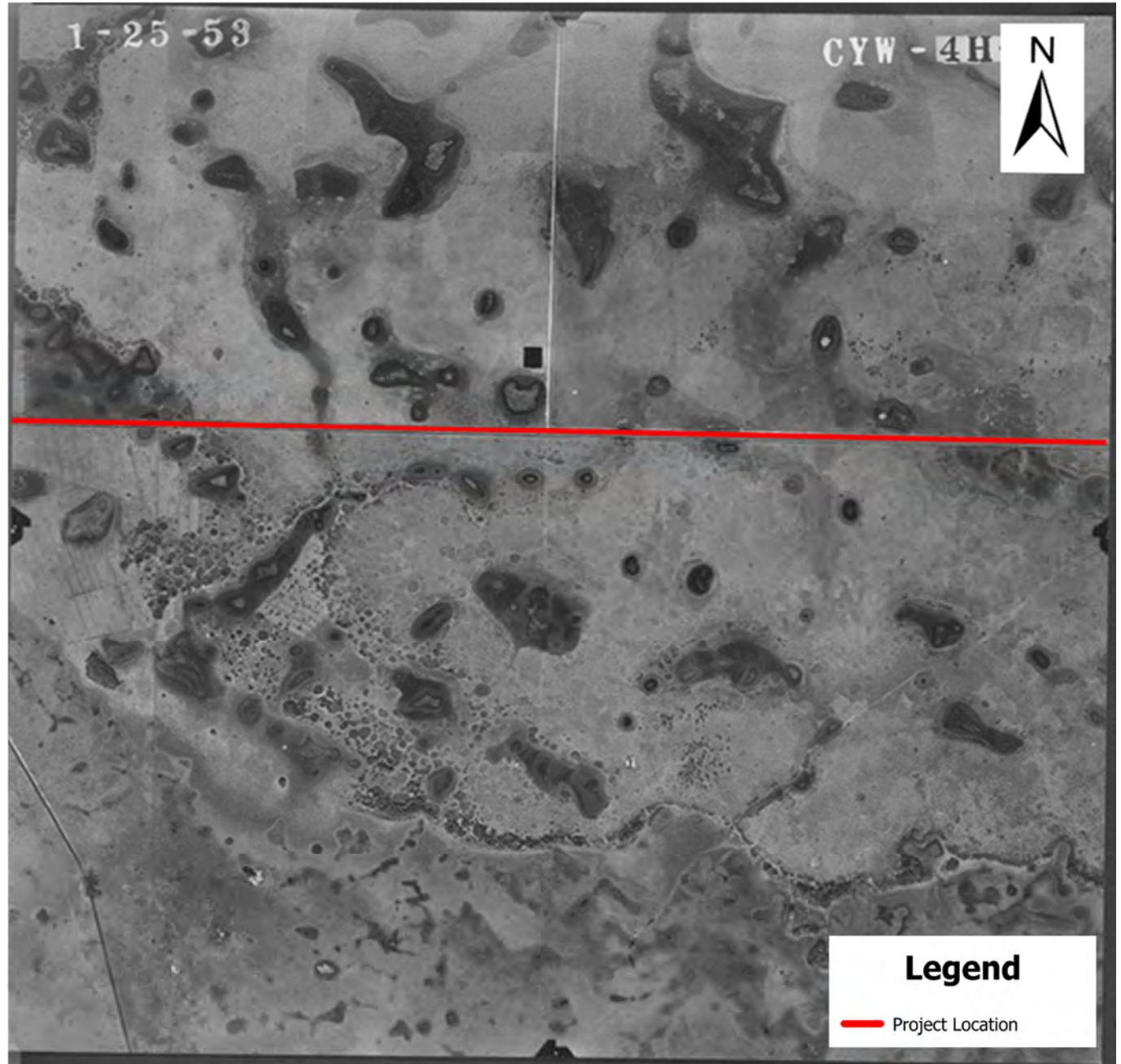
1948: This is the fourth aerial out of four from the 1940s. In this view, NW 141st Ave and NW 128th Ave are visible. Notably, the artificial canal/ditching is absent, revealing a natural wetland area.



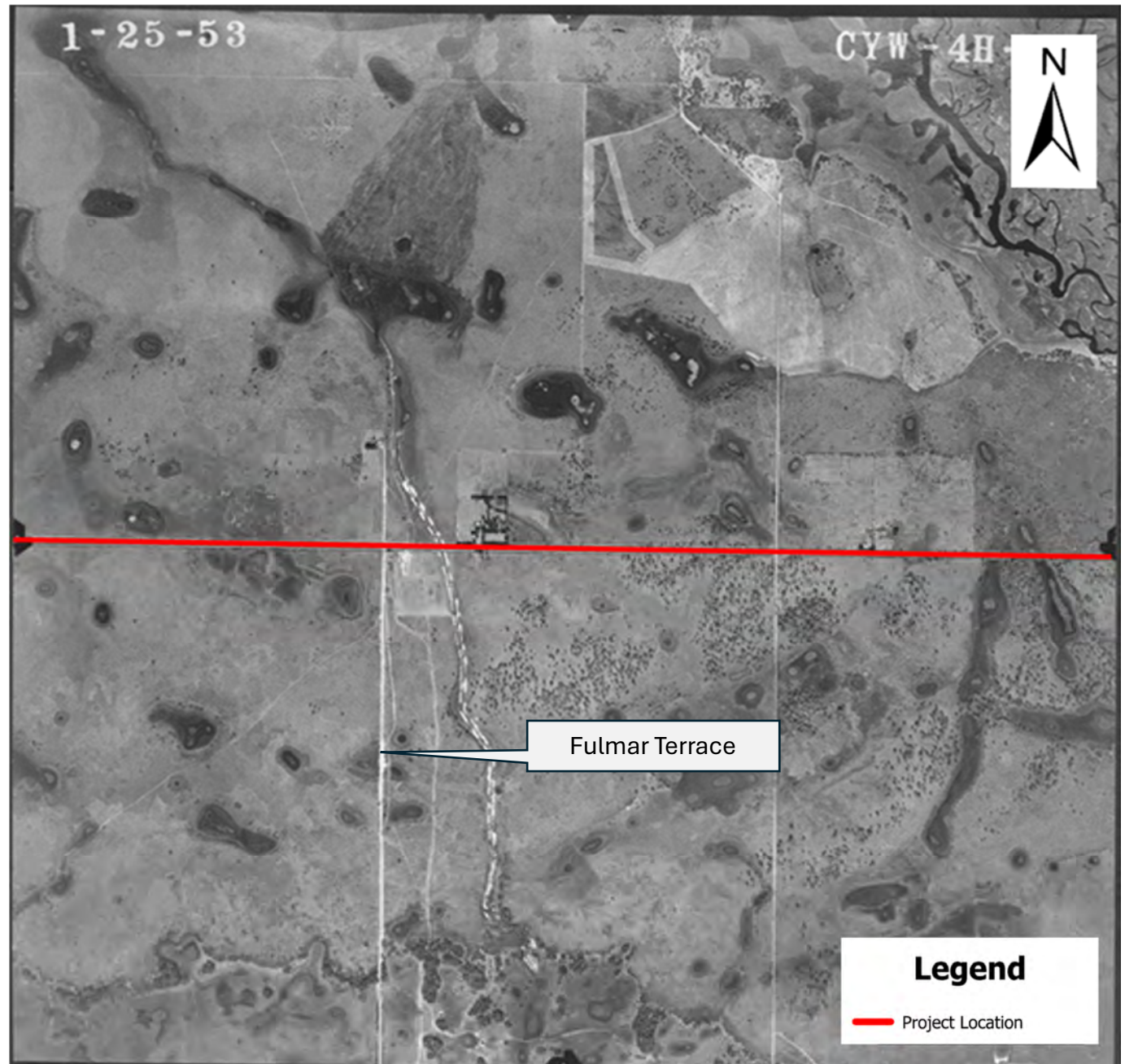
1953: This is the first aerial out of five from the 1950s. Landscape and land use remains largely unchanged from the previous aerial.



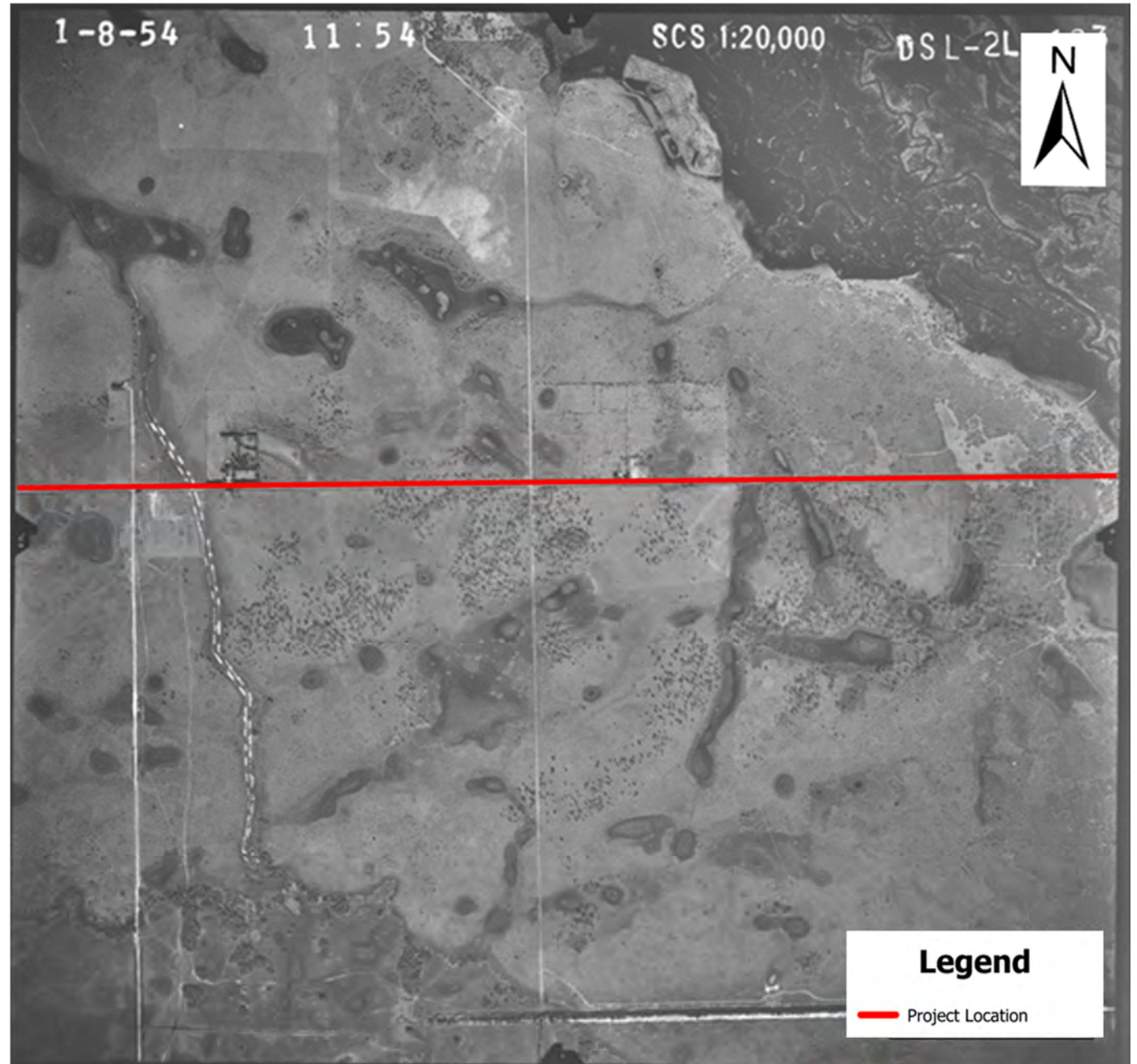
1953: This is the second aerial out of five from the 1950s. Landscape and land use remains largely unchanged from the previous aerial.



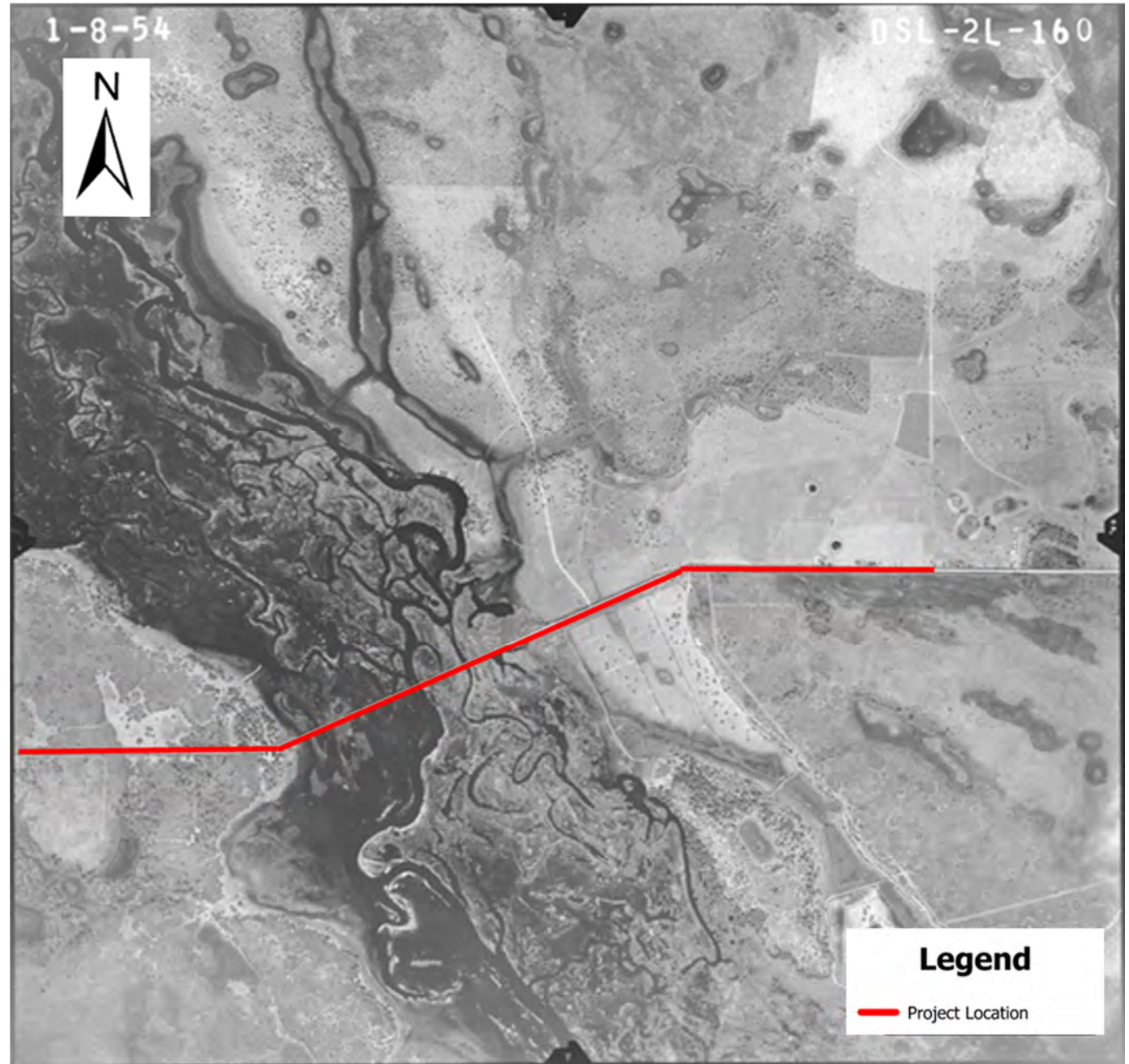
1953: This is the third aerial out of five from the 1950s. Roadway development is underway, and Fulmar Terrace is visible in this frame.



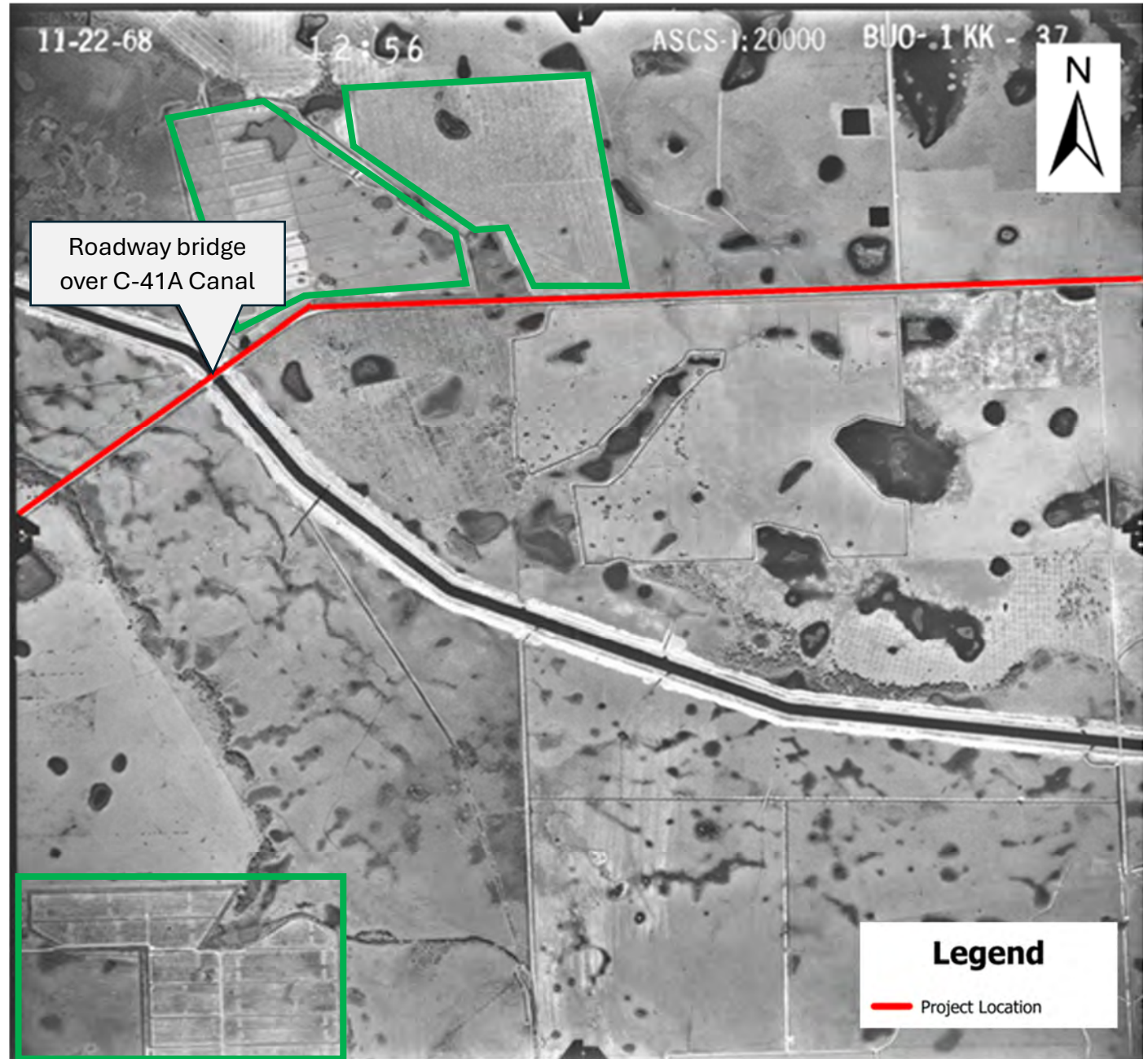
1954: This is the fourth aerial out of five from the 1950s. Landscape and land use remains largely unchanged from the previous aerial.



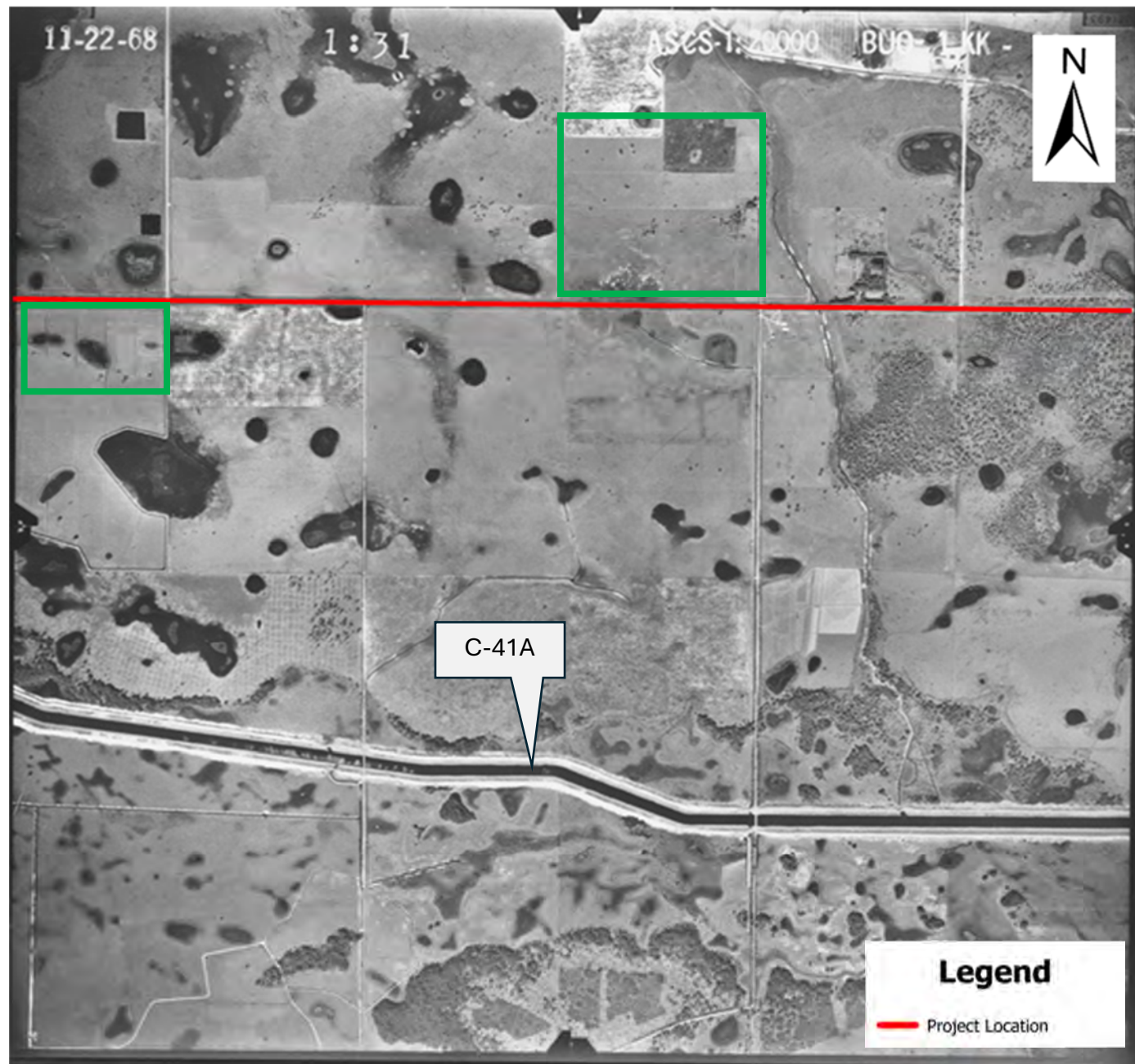
1954: This is the fifth aerial out of five from the 1950s. The landscape remains largely consistent with the 1940s imagery, though incremental roadway development continues to emerge.



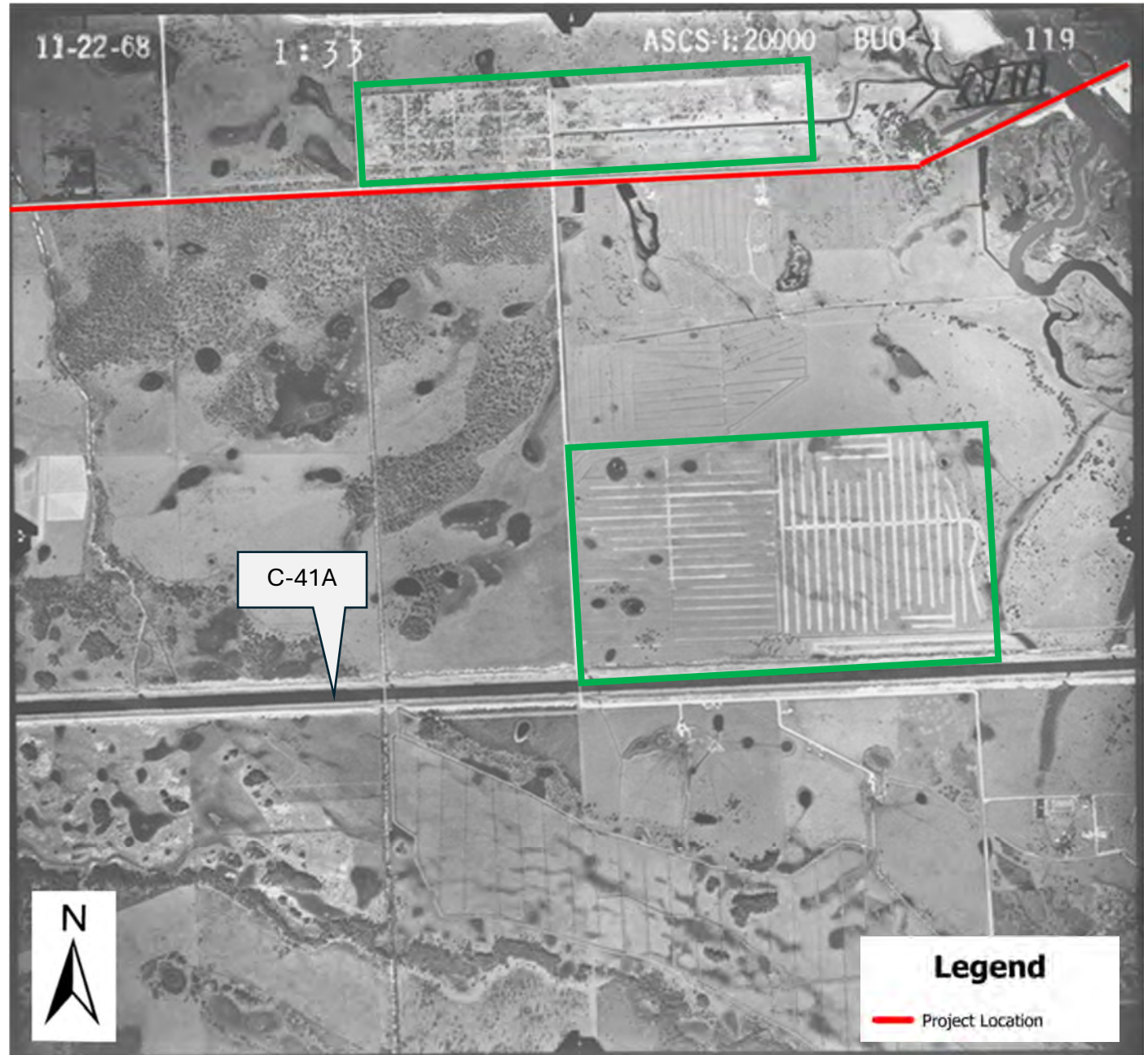
1968: This is the first aerial out of four from the 1960s. The eastern portion of the project limits is not fully visible in this image. Agricultural development, outlined in green, is apparent. The C-41A Canal has been widened, constructed, and is clearly defined. Roadway bridge over C-41A Canal is also visible.



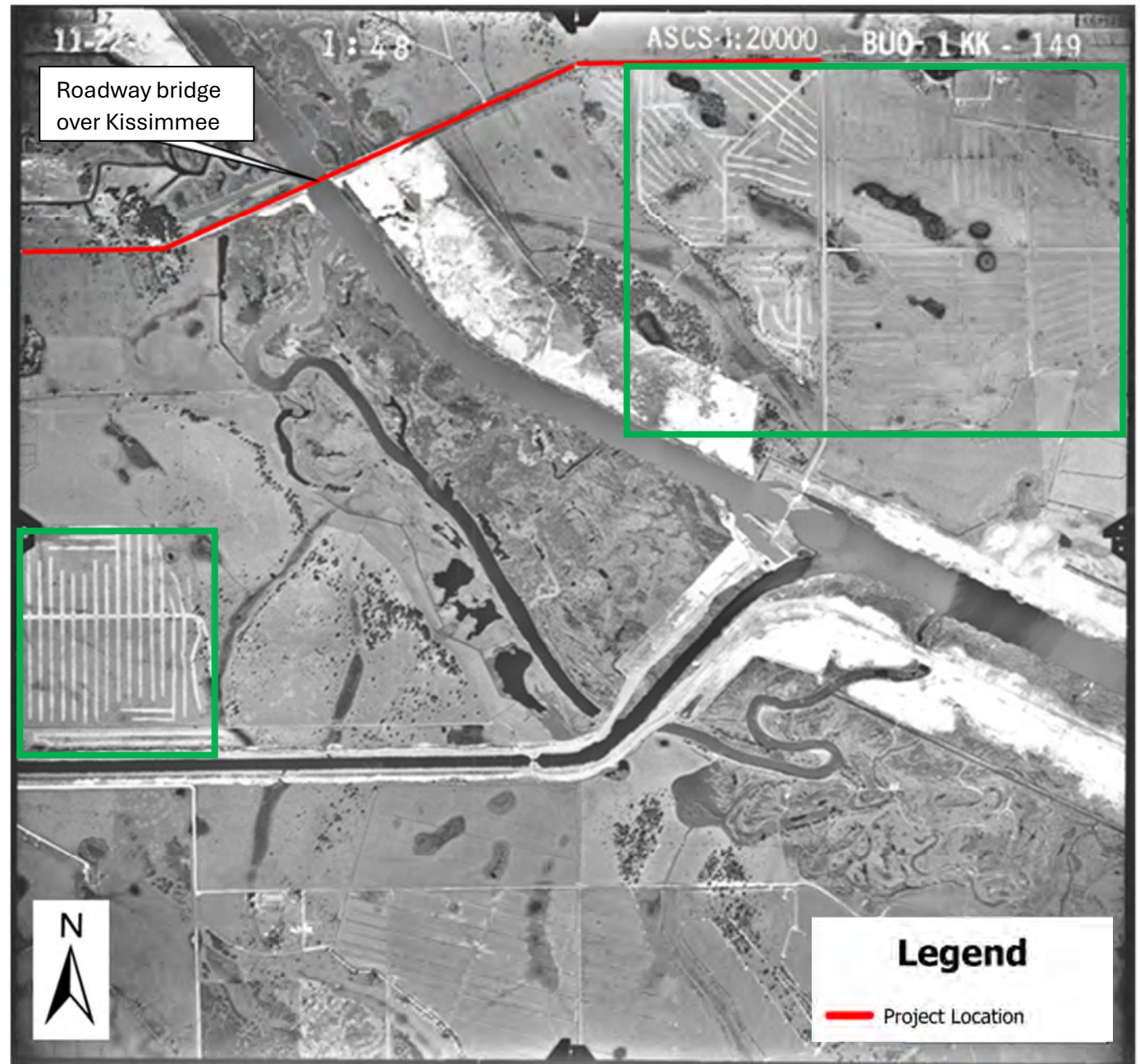
1968: This is the second aerial out of four from the 1960s. Farmland development, outlined in green, is visible surrounding the project area. Additional roadway infrastructure is present, along with a more defined view of the C-41A Canal.



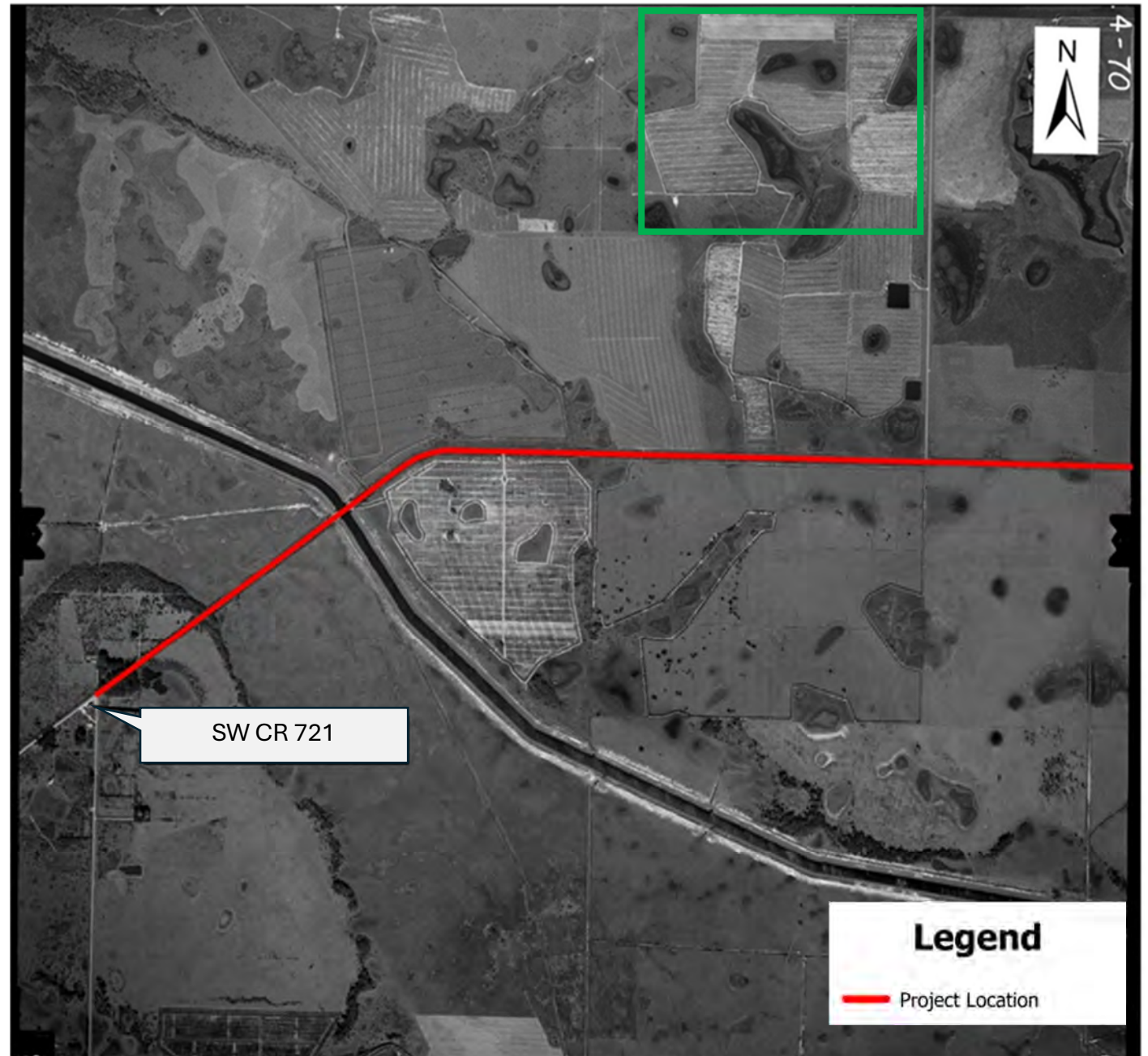
1968: This is the third aerial out of four from the 1960s. Farmland development, outlined in green, continues to expand around the project area. Additional roadways are visible, along with the continued presence of the C-41A Canal.



1968: This is the fourth and final aerial from the 1960s. In this view, the Kissimmee River exhibits man-made modifications, including a more uniform alignment and the presence of a bridge. Farmland development, outlined in green, is also visible, along with the canal connecting to the river.



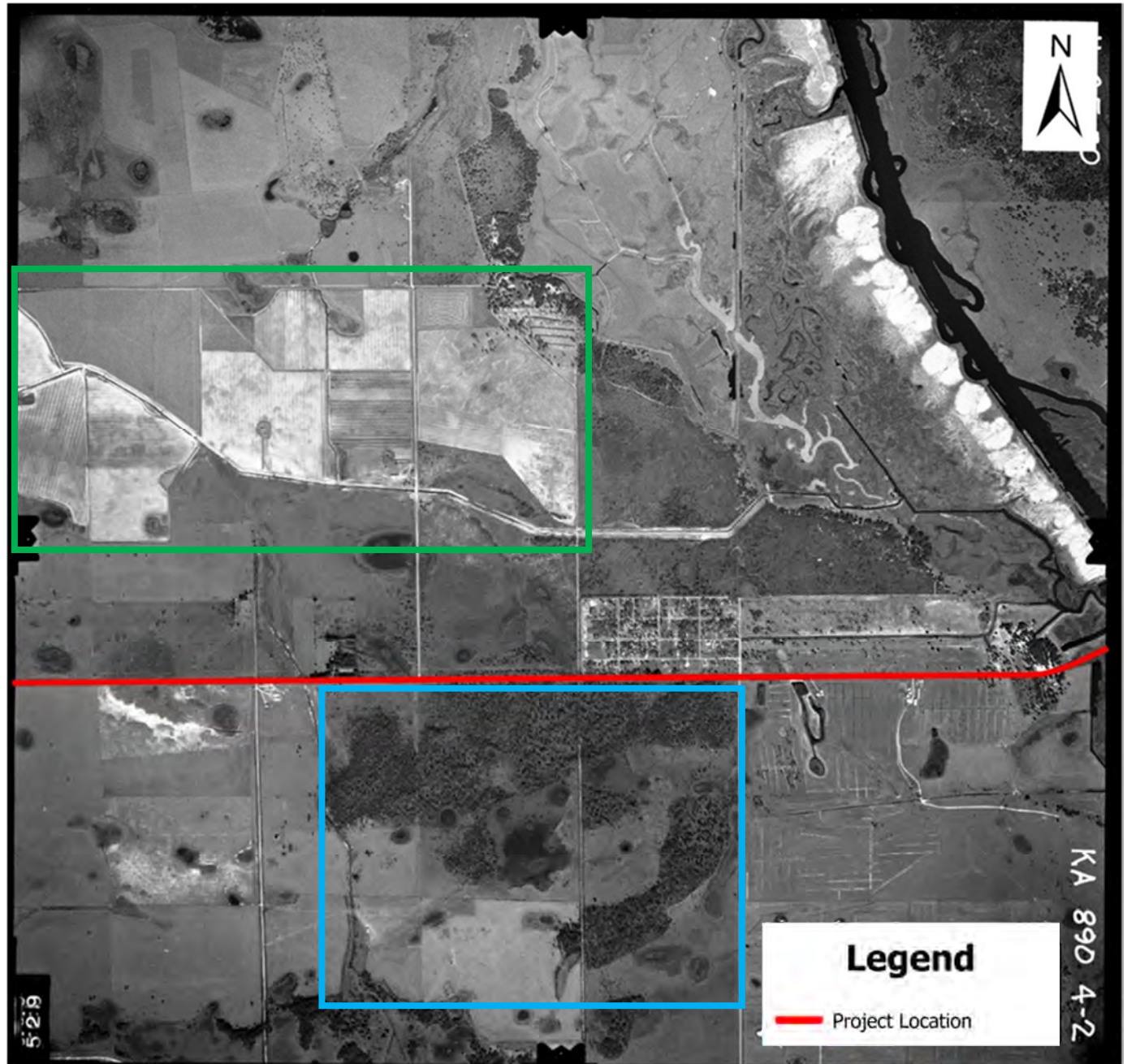
1970: This is the first aerial out of four from the 1970s. Farmland development, outlined in green, has expanded noticeably. CR 721 is also clearly visible within the project area.



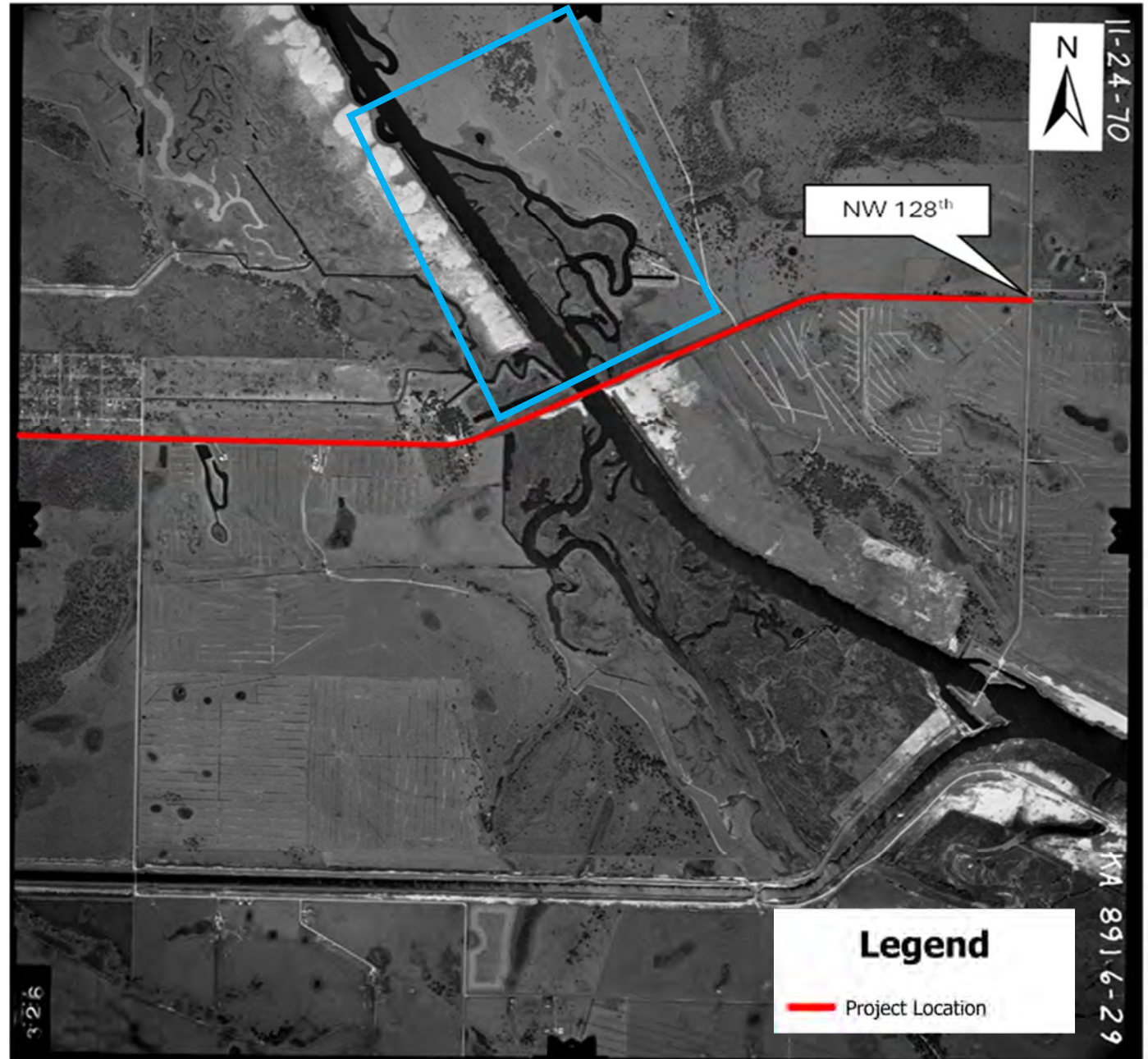
1970: This is the second aerial out of four from the 1970s. There are no significant differences in land use observed from previous aerials.



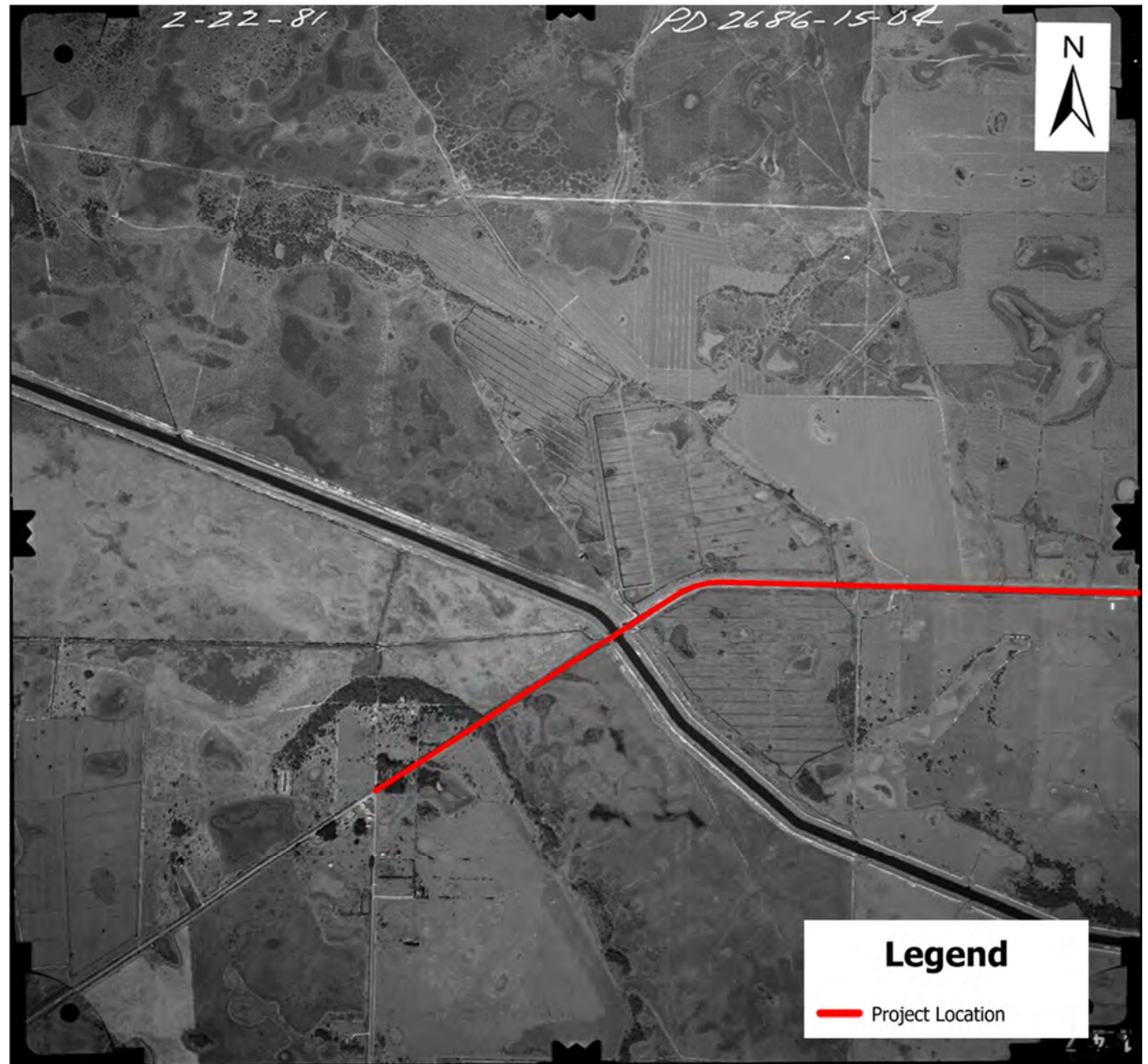
1970: This is the third aerial out of four from the 1970s. A natural prairie community located south of the project limits is more distinctly defined and outlined in blue. Additional farmland development, outlined in green, is also evident.



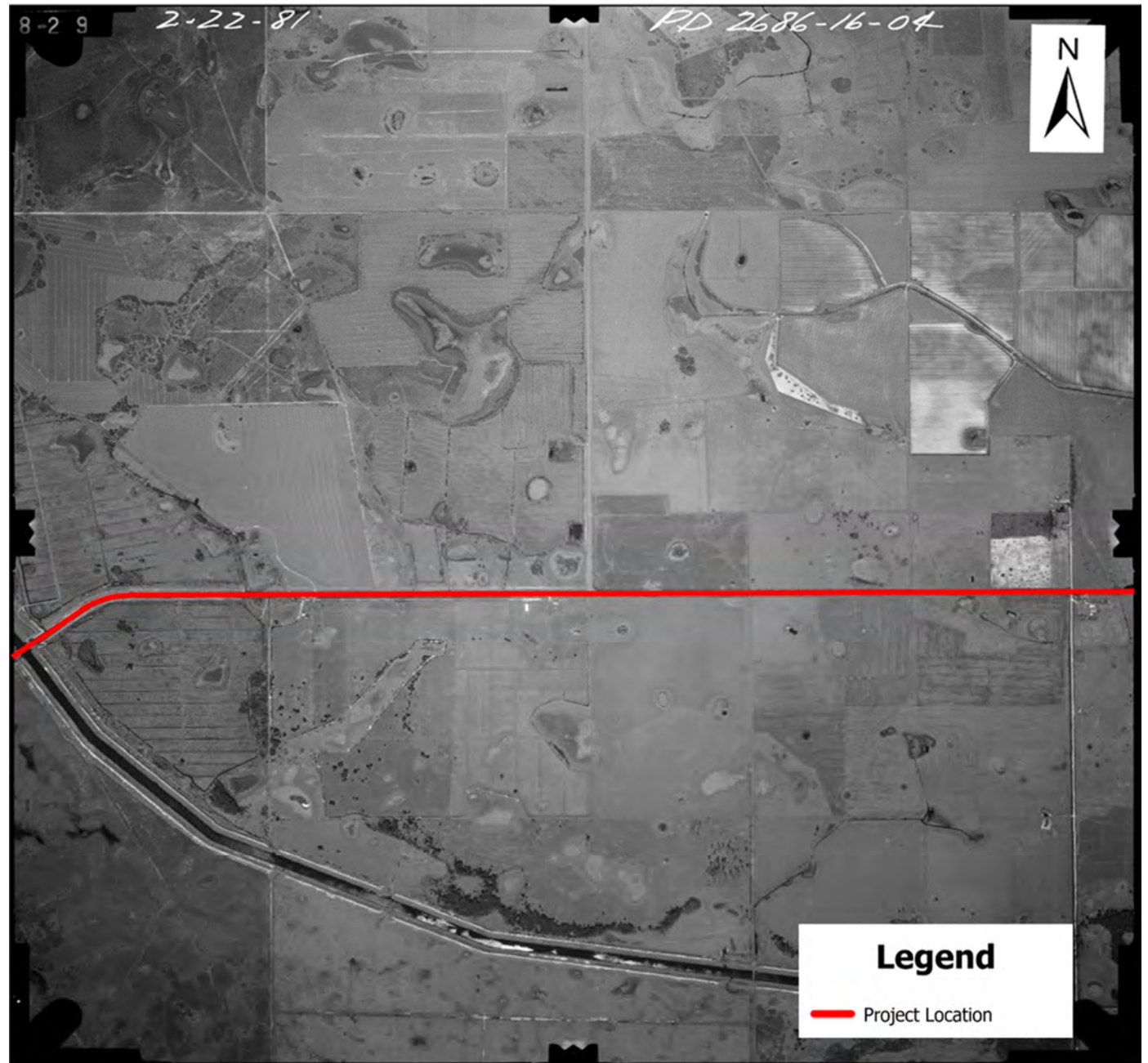
1970: This is the fourth and final aerial from the 1970s. The River Bluff RV & Fishing Resort is visible, along with additional farmland development. Notably, this is the first aerial in which the desaturated wetlands adjacent to the Kissimmee River—outlined in blue—are clearly apparent.



1981: This is the first aerial out of five from the 1980s. Land use remains largely consistent with previous imagery, though additional roadway connections are evident.



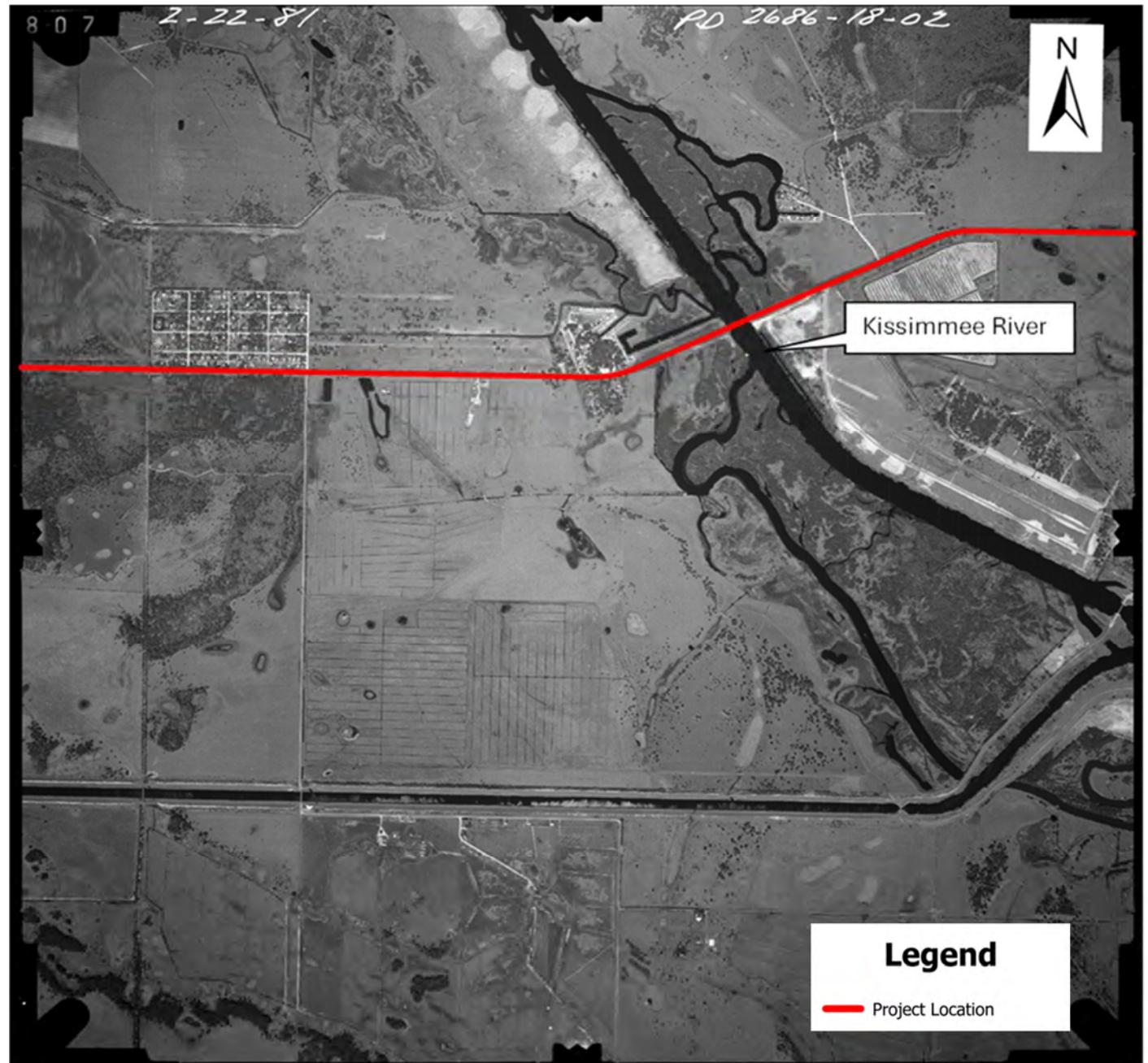
1981: This is the second aerial out of five from the 1980s. There are no significant differences in land use observed from previous aerals.



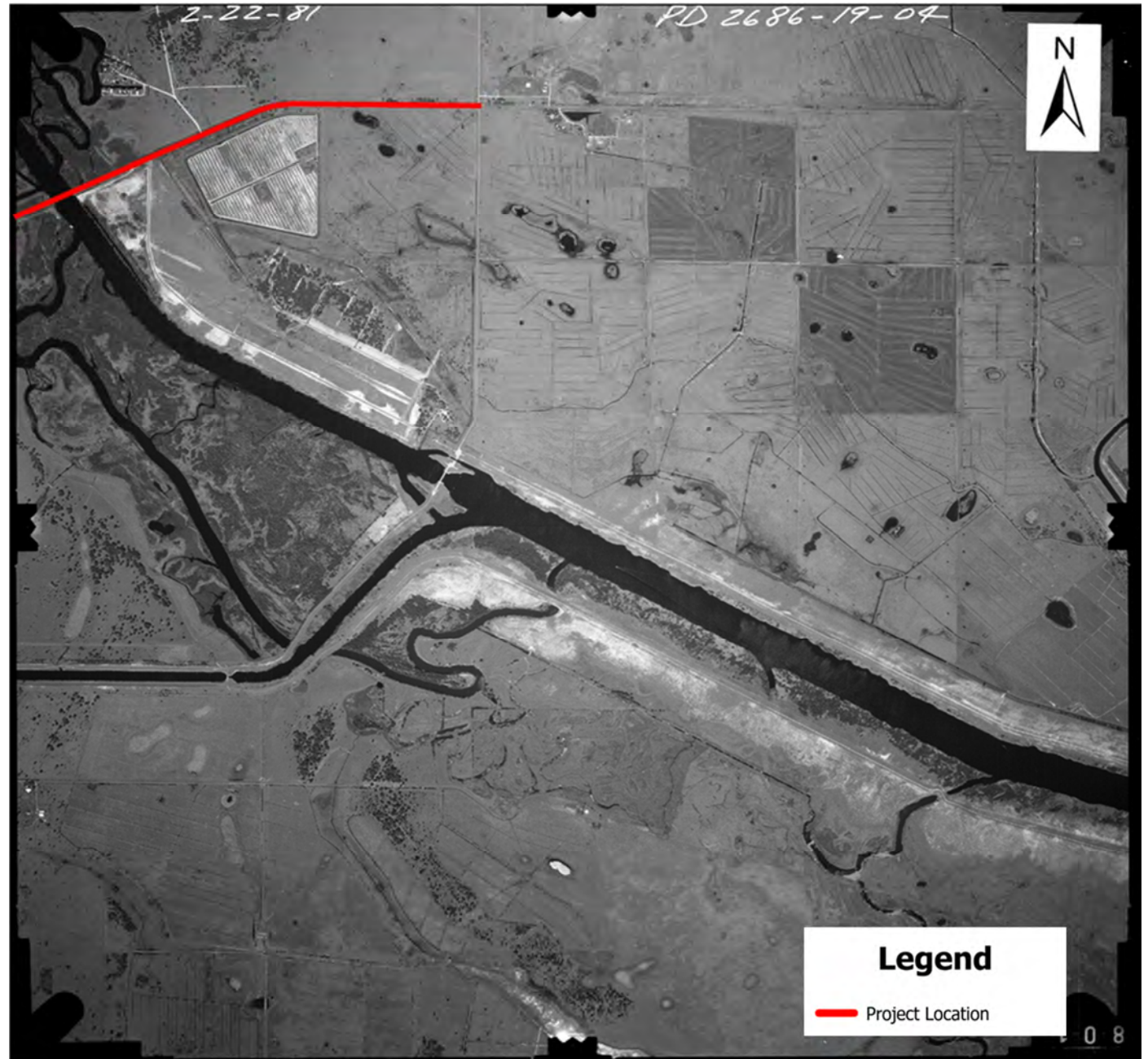
1981: This is the third aerial out of five from the 1980s. Land use remains largely unchanged from previous imagery. However, there is increased desaturation evident on the eastern portion of the image.



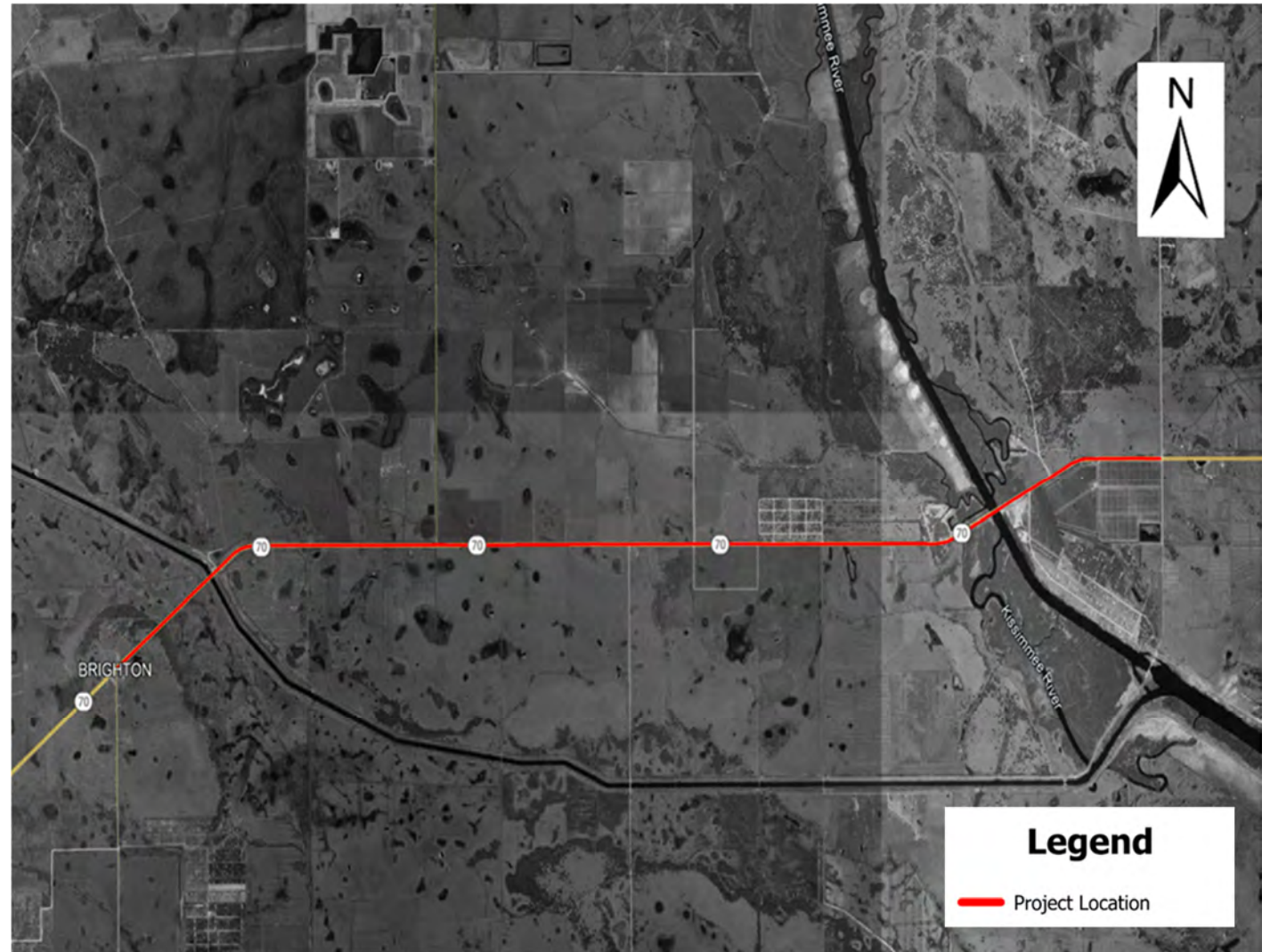
1981: This is the fourth aerial out of five from the 1980s. There are no significant differences in land use observed from previous aerals.



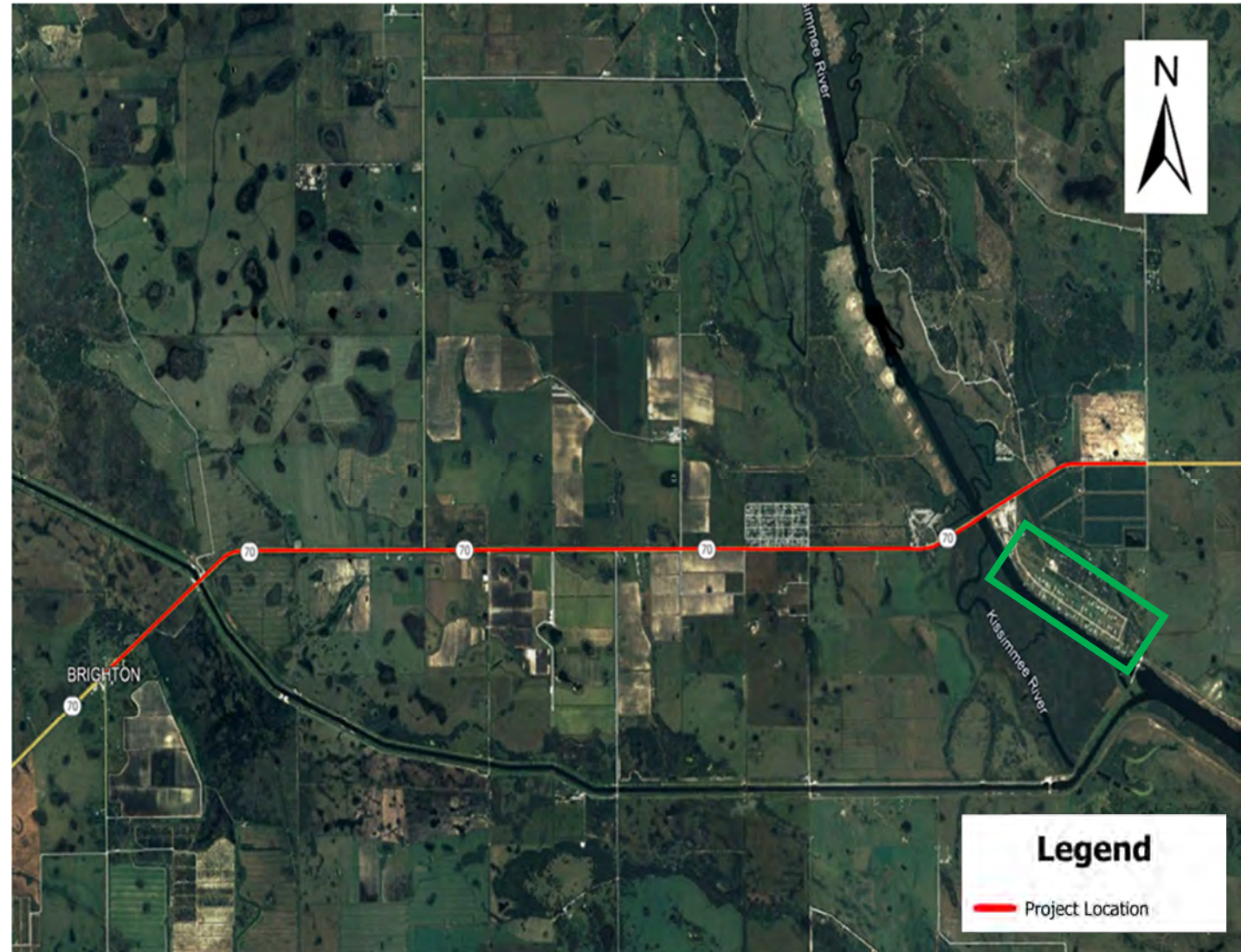
1981: This is the fifth aerial out of five from the 1980s. There are no significant differences in land use observed from previous aerals.



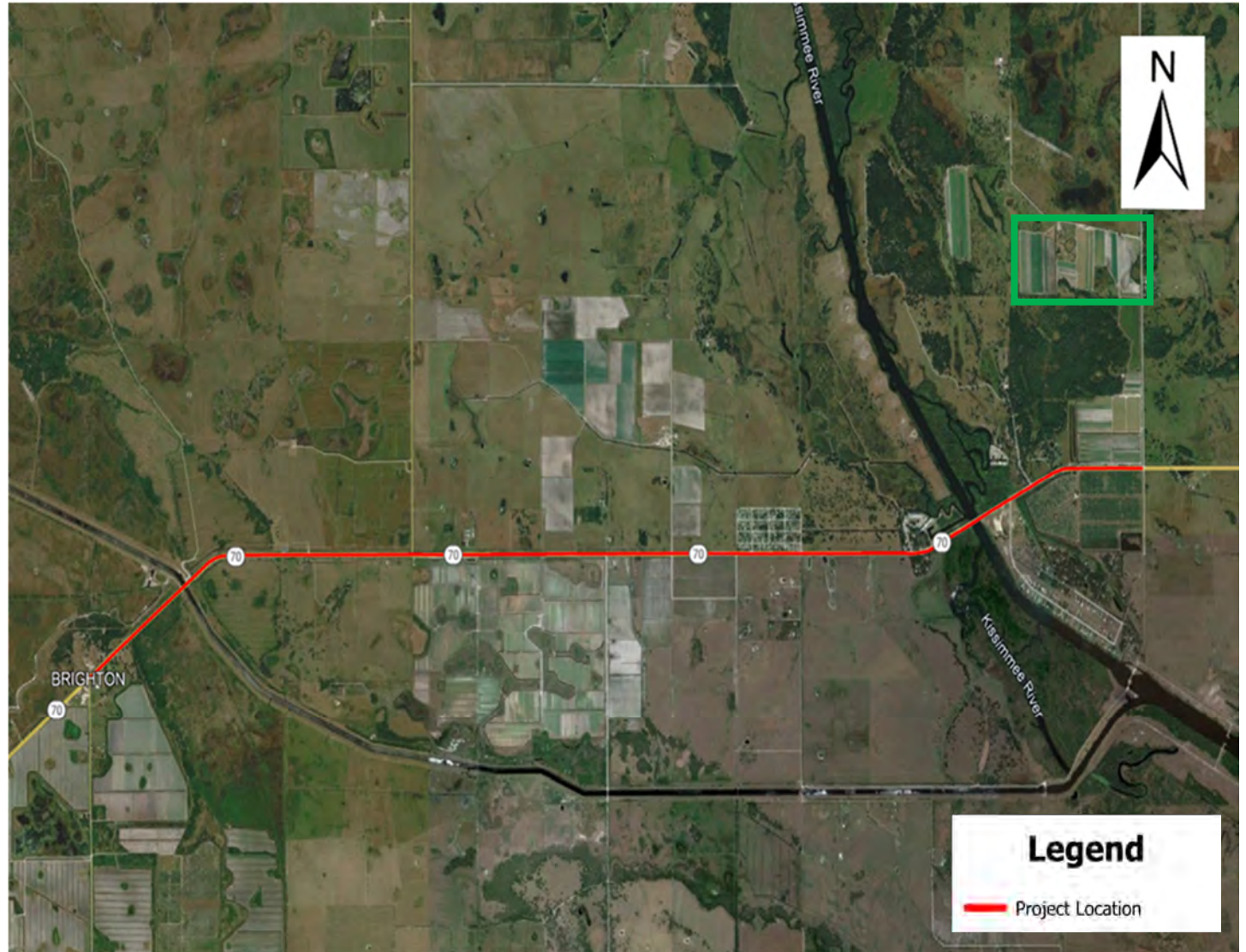
1995: Aside from several more distinct roadways, there are no significant differences in land use observed from previous aerals.



2005: Residential development is evident along the eastern portion of the project area adjacent to the Kissimmee River, outlined in green. The majority of the project area continues to consist of agricultural farmland.



2014: Land use changes include minor expansion of farmland development, outlined in green, compared to previous aerial imagery.



2024: There are no significant differences in land use observed from previous aerals.



Appendix C:
Site 6 Plume Map

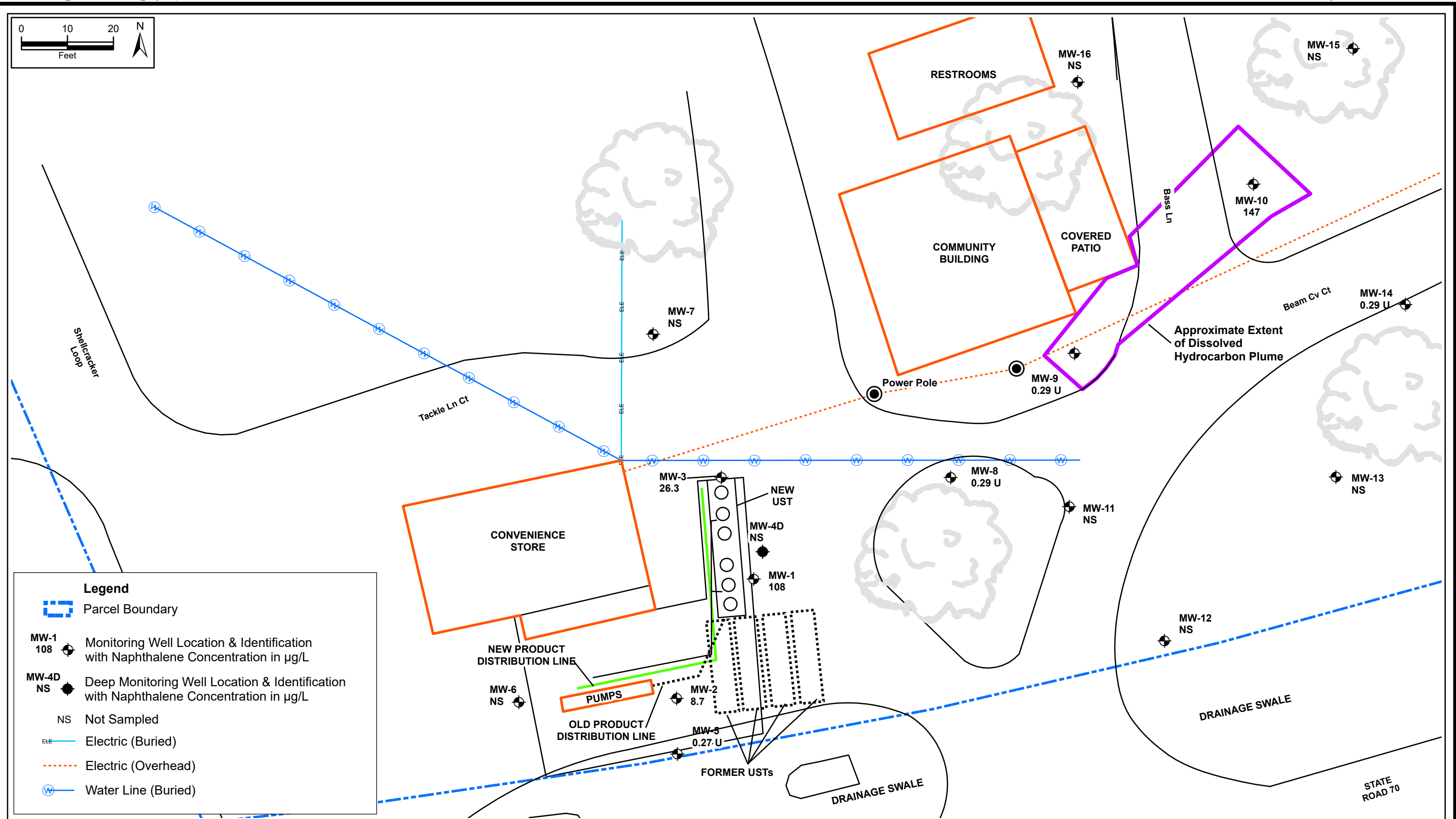


FIGURE 17.
 APPROXIMATE EXTENT OF DISSOLVED HYDROCARBON PLUME IN AREA 2
 KISSIMMEE RIVER FISHING RESORT LLC
 15601 HIGHWAY 70 WEST, OKEECHOBEE, FLORIDA
 FDEP FACILITY NO. 28-8512513

Source: ECT, 2025.

ECT

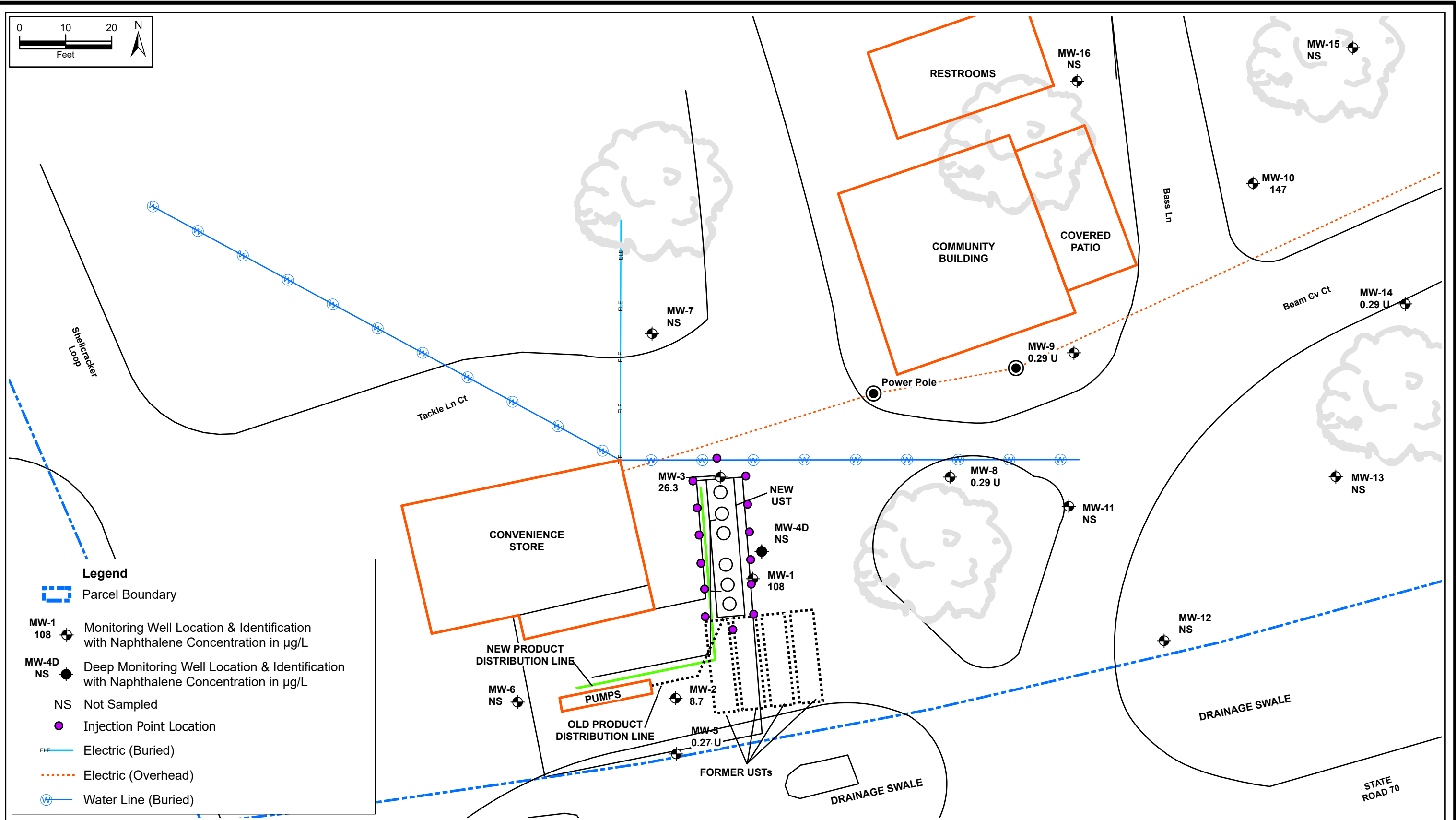
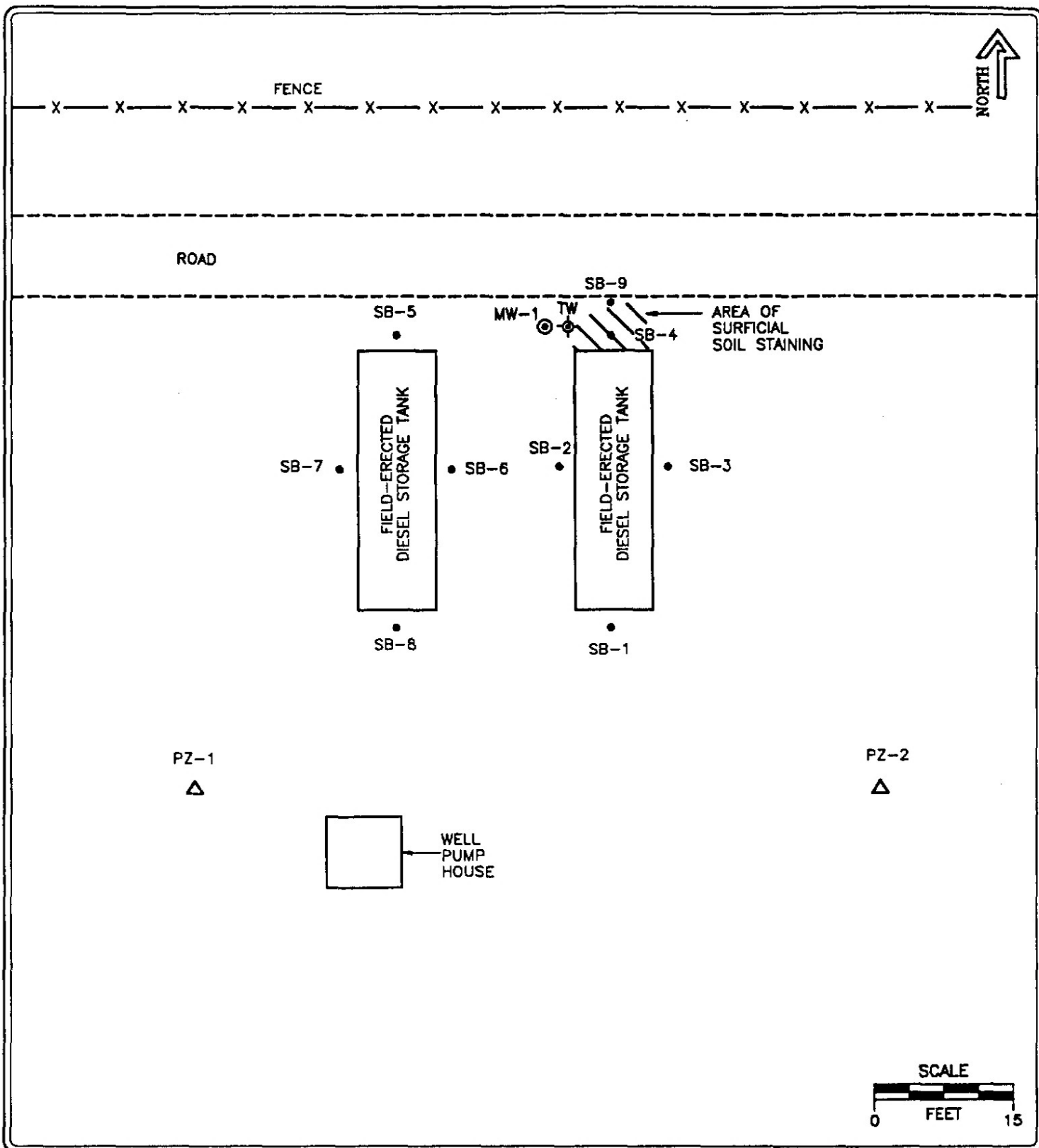


FIGURE 18.
APPROXIMATE INJECTION POINT LOCATION IN AREA 1
KISSIMMEE RIVER FISHING RESORT LLC
15601 HIGHWAY 70 WEST, OKEECHOBEE, FLORIDA
FDEP FACILITY NO. 28-8512513
Source: ECT, 2025.

ECT

Appendix D:
Site 9 Site Plan Map



ViroGroup

LEGEND:

- - SOIL BORING (SB)
- ⊙ - MONITOR WELL (MW)
- Δ - PIEZOMETER (PZ)

SCALE
1" = 15'

**MISSIMER
DIVISION**

SITE ADDRESS: 12300 HIGHWAY 70 WEST, OKEECHOBEE, FLORIDA

DATE DRAWN: 6-15-94

FIGURE TITLE: SITE PLAN

PROJECT NUMBER: 05-01548

FIGURE NUMBER: 1

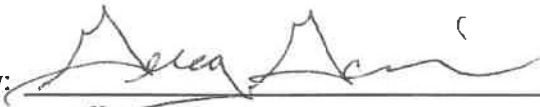
Appendix E:
Bridge 910001 ACM & MBC Report

SUMMARY OF ACTIVITIES REPORT
ASBESTOS CONTAINING MATERIALS
AND METALS BASED COATINGS ASSESSMENT

State Road 70 from County Line to SW 21st Avenue
Bridge Nos. 910001 and 910002
Okeechobee, Okeechobee County, Florida
Contract No.: BEA33
FDOT Financial Project No.: 445474-1
NorthStar Project Number: 4022104

Statement of Professional Review

This report has been reviewed and the work contained herein has been found to conform to commonly accepted procedures consistent with applicable standards of practice. No guarantee or warranty is expressed or implied.

Prepared by:  For Date: 4/14/22
Geoffrey Ferlita
Staff Scientist

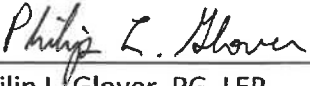
Reviewed by:  Date: 4-14-22
Philip L. Glover, PG, LEP
Senior Geologist I

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2.0 SUMMARY OF ACTIVITIES	2
2.1 Pre-Survey Activities	2
2.2 Survey Activities.....	2
2.3 Laboratory Analytical Methods	3
2.4 Survey Results	3
3.0 CONCLUSION AND RECOMMENDATIONS	4

FIGURES

Figure 1 - Site Vicinity Map
Figure 2 - Asbestos Sample Locations Map (Bridge No. 910001)
Figure 3 – Metals Based Coatings Sample Locations Map (Bridge No. 910001)
Figure 4 – Asbestos Sample Locations Map (Bridge No. 910002)
Figure 5 – Metals Based Coatings Sample Locations Map (Bridge No. 910002)

TABLES

1 Metals Based Coatings Analytical Summary
2 Metals Based Coatings Composite Sample Results

APPENDICES

I Health and Safety Plan
II Photographs
III Subcontractor Reports

1.0 INTRODUCTION

At the request of the Florida Department of Transportation (FDOT), NorthStar Contracting Group, Inc. (NorthStar) conducted asbestos-containing materials (ACM) and metals-based coatings (MBC) assessments to confirm the presence or absence of these materials on Bridge Nos. 910001 and 910002. Additionally, one (1) contaminated site along the project corridor (Former Townstar #483) will be subject to intrusive activities. NorthStar will submit the results of the Level II Impact to Construction Report under a separate cover. This work was authorized under Letter of Authorization (LOA) EE to Contract No. BEA33. Potential ACM and MBC were required to be identified at the bridges prior to FDOT performing renovation or demolition activities, pursuant to the requirements under the Asbestos Hazard Emergency Response Act (AHERA), the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP) under Section 112 of the Clean Air Act and the rules and requirements for lead based coating inspections under Title 40 of the Code of Federal Regulations Part 745 (40 CFR 745) and Title X of the 1992 Housing and Community Development Act.

The bridges are located along State Road 70 from the Highlands/Okeechobee County Line to SW 21st Street in Okeechobee, Okeechobee County, Florida. A Site Vicinity Map is provided as **Figure 1**. Sample locations maps presenting the ACM and MBC sample locations for Bridge Nos. 910001 and 910002 are included as **Figure 2** through **Figure 5**.

2.0 SUMMARY OF ACTIVITIES

2.1 Pre-Survey Activities

NorthStar personnel prepared a site-specific Health and Safety Plan (HASP) and coordinated ACM survey activities through Diversified Management Corporation, Inc. (DMC). NorthStar personnel conducted the MBC survey activities.

2.2 Survey Activities

On March 10, 2022, NorthStar and DMC personnel mobilized to Bridge Nos. 910001 and 910002 to conduct ACM and MBC survey activities. Prior to starting work, NorthStar personnel conducted a Health and Safety meeting in accordance with the HASP (**Appendix I**). NorthStar personnel remained on-site to provide oversight and to provide Health and Safety support and supervision for DMC personnel. Photographs documenting site activities are provided as **Appendix II**.

The certified ACM inspector conducted a site walk of the bridges and identified homogeneous areas of suspect materials, *i.e.*, areas that appeared to have been constructed around the same time and from the same source of potential ACM. The survey methodology was based on the AHERA rules and procedures outlined in 40 CFR 763. The inspector identified 16 homogeneous areas of suspect ACM on Bridge No. 910001, and 13 homogeneous areas of suspect ACM on Bridge No. 910002. Two (2) to three (3) bulk samples were collected from each of the homogenous areas listed above, and a total of 86 bulk samples were submitted for laboratory analysis. The approximate sampling locations are presented on **Figure 2** and **Figure 4**.

NorthStar's MBC inspector conducted a site walk of the bridges to identify any surface coatings that may contain lead, arsenic, cadmium, chromium or zinc. The survey methodology was based on "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing" [Department of Housing and Urban Development (HUD), 1995; 1997 for Chapter 7 Revision]. At Bridge No. 910001, three (3) samples were collected including tan coating, yellow lane paint and white lane paint. At Bridge No. 910002, two (2) samples were collected including yellow lane paint and white lane paint. The approximate sampling locations are presented on **Figure 3** and **Figure 5**.

The ACM and MBC inspectors also looked for the presence of faying surfaces, which are two (2) pieces of metal that are contacting each other such that the presence of ACM or MBC cannot be ascertained. Faying surfaces were not observed on any of the bridges.

2.3 Laboratory Analytical Methods

The ACM samples were submitted to Arrowhead Technologies, LLC, an independent laboratory accredited by the National Voluntary Laboratory Accreditation Program for bulk asbestos fiber analysis. The laboratory analyzed the samples for asbestos using polarized light microscopy and dispersion staining, in accordance with the procedures outlined in U.S. Environmental Protection Agency (USEPA) Method 600/R-93/116.

The MBC samples were submitted to Advanced Environmental Laboratories, Inc. (AEL), an accredited facility in Tampa, Florida, accredited by the National Environmental Laboratory Accreditation Program for metals analyses. The MBC samples were analyzed for arsenic, cadmium, chromium, lead and zinc by USEPA Method 6010. Additionally, two (2) composite samples (Comp 1 and Comp 2), were analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) for arsenic, cadmium, chromium and lead.

2.4 Survey Results

The laboratory analytical results indicated that asbestos was not detected in any of the 86 bulk samples collected from Bridge Nos. 910001 and 910002. In accordance with 40 CFR 763, all identified homogeneous areas were considered not to contain ACM because the results of samples collected from each homogeneous area indicated an asbestos content of 1 percent or less. A copy of the Asbestos Survey Report prepared by DMC is provided in **Appendix III**.

A summary of the laboratory analytical results for the MBC samples collected at Bridge No. 910001 (PS-1 through PS-3) and Bridge No. 910002 (PS-4 and PS-5) is provided in **Table 1**. Sample analyses indicates the tested coatings contain metals above detectable levels. In particular, elevated concentrations of zinc [370,000 milligrams per kilogram (mg/kg)] were detected in the tan coating sample (PS-1) (**Table 1**).

One (1) composite sample was collected from each of the bridges. Composite sample Comp 1 was comprised of MBC samples PS-1, PS-2 and PS-3. Composite sample Comp 2 was comprised of MBC samples PS-4 and PS-5. The composite samples were submitted to AEL for laboratory analyses. Sample analyses for composite samples Comp 1 and Comp 2 indicate the tested coatings, as an aggregate, do not contain metals concentrations above the TCLP Regulatory Levels; therefore, the tested coatings are not classified as hazardous waste. A summary of the laboratory analytical results for the composite samples is provided in **Table 2**.

A copy of the report of a Comprehensive National Emission Standards for Hazardous Air Pollutants (NESHAP) demolition asbestos survey as prepared by DMC, laboratory analytical reports and chain of custody records for the ACM bulk samples and the MBC test results are provided in **Appendix III**.

3.0 CONCLUSION AND RECOMMENDATIONS

At the request of the FDOT, NorthStar provided ACM and MBC survey services on Bridge Nos. 910001 and 910002 in support of planned improvement activities. Based on the results of the ACM survey of Bridge Nos. 910001 and 910002 conducted by DMC on March 10, 2022, there did not appear to be any ACM present on the bridges that would impact construction activities. NorthStar therefore recommends no further ACM assessment or abatement activities for the bridges.

Based on the results of the MBC survey, sample analyses indicate the tested coatings contain metals above detectable levels, which could result in worker exposure. In particular, elevated concentrations of zinc (370,000 mg/kg) were detected in the tan coating sample (PS-1). However; there are currently no direct correlations between total concentrations of metals in paint and potential resulting airborne concentrations. All lead concentrations were below 5,000 mg/kg, so none of the sampled surfaces meet the federal criteria for lead based paint.

Based on the TCLP results for the MBC samples, MBC waste generated in its current state would not require handling as a hazardous waste. However, any related waste generated during construction would require waste characterization testing, as removal processes (blasting, chemicals, etc.) may change the properties and classification of the waste media.

Faying surfaces were not observed at the bridges; however, they may still be present within the structures. If identified during renovation, construction or demolition activities, please consult with the FDOT Project Engineer and the FDOT District Contamination Impact Coordinator.

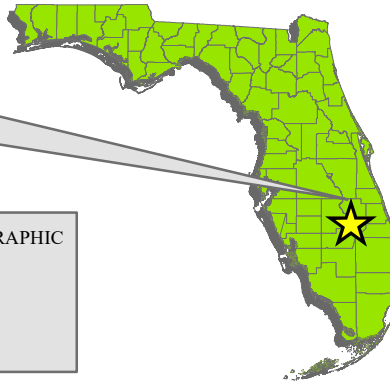
Due to no asbestos being detected, a ten (10) day notification is not required for renovations; however, if demolition activities are performed, a 10-day notification is required. (A demolition is defined by regulatory standards as any building activity that involves the removal or alteration of load-bearing structures). In accordance with federal regulations, the notice must be sent to the Florida Department of Environmental Protection Southeast District Asbestos Contact (Alannah Irwin), 3301 Gun Club Road, MSC 7210-1, West Palm Beach, Florida 33406. Alannah Irwin can also be reached at (561) 681-6626.

If the bridge renovation contractor encounters any material on any area of the bridges that may potentially contain ACM, renovation activities should be halted immediately and the FDOT District One District Contamination Impact Coordinator should be contacted at (863) 519-2503.

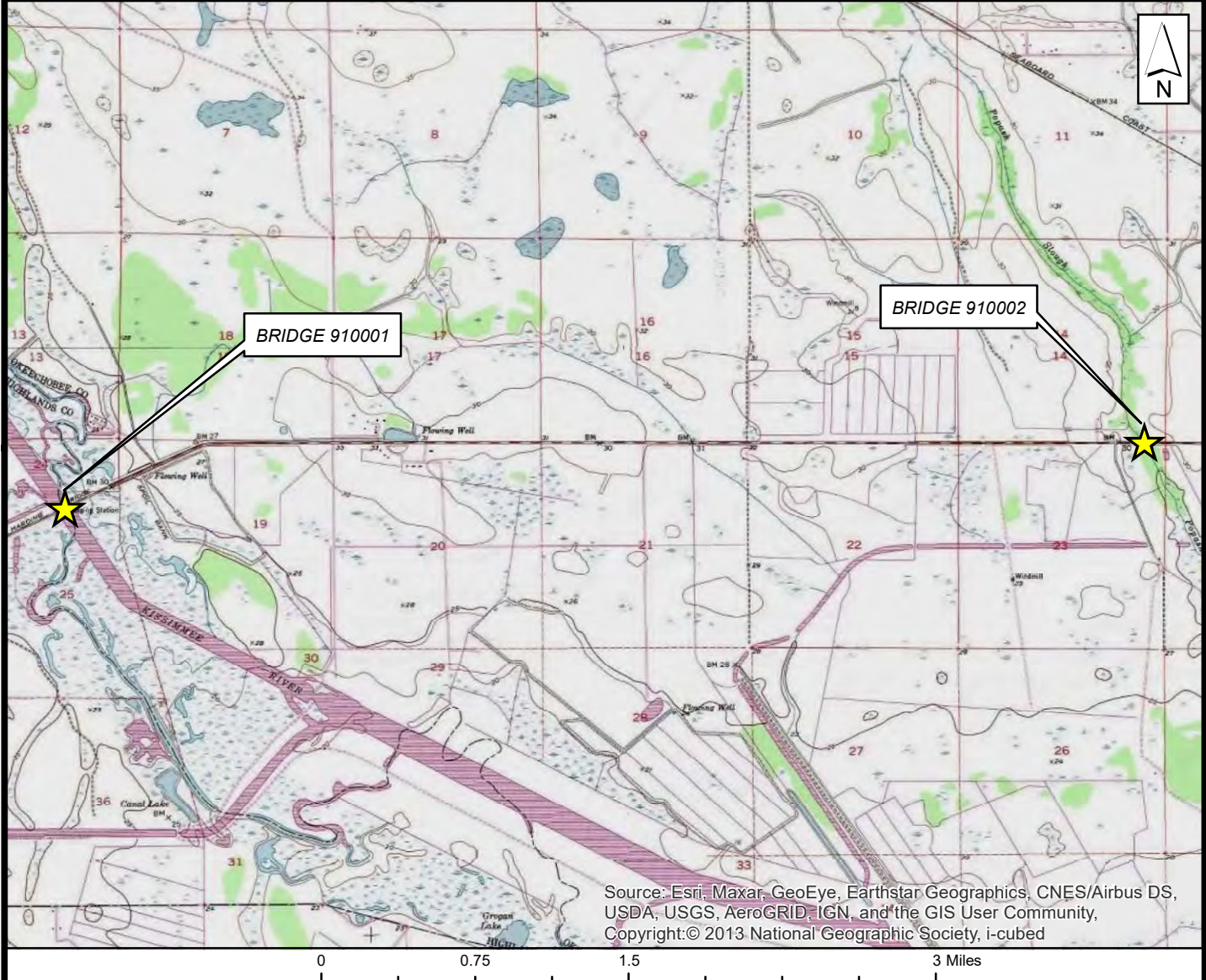
FIGURES

Project Location:
Highlands and
Okeechobee Counties, Florida

UNITED STATES GEOLOGICAL SURVEY 7.5" TOPOGRAPHIC
QUADRANGLE MAP FOR HIGHLANDS AND
OKEECHOBEE COUNTIES,
OKEECHOBEE NW (NW) AND (NE) QUADRANGLES
SECTIONS 25 AND 14;
TOWNSHIP 37 SOUTH, RANGES 33 AND 34 EAST



Overview Map
(Approximate Scale 1: 5,500,000)



PROJECT NO.: 40-22-104

REVISION NO.: 00 REVISION DATE: N/A

GIS ID: 4022104A001

DATE: 4/7/2022

PROJECT MANAGER: PHILIP GLOVER, P.E.

DRN BY: MT

CHK BY:

STATUS: FINAL

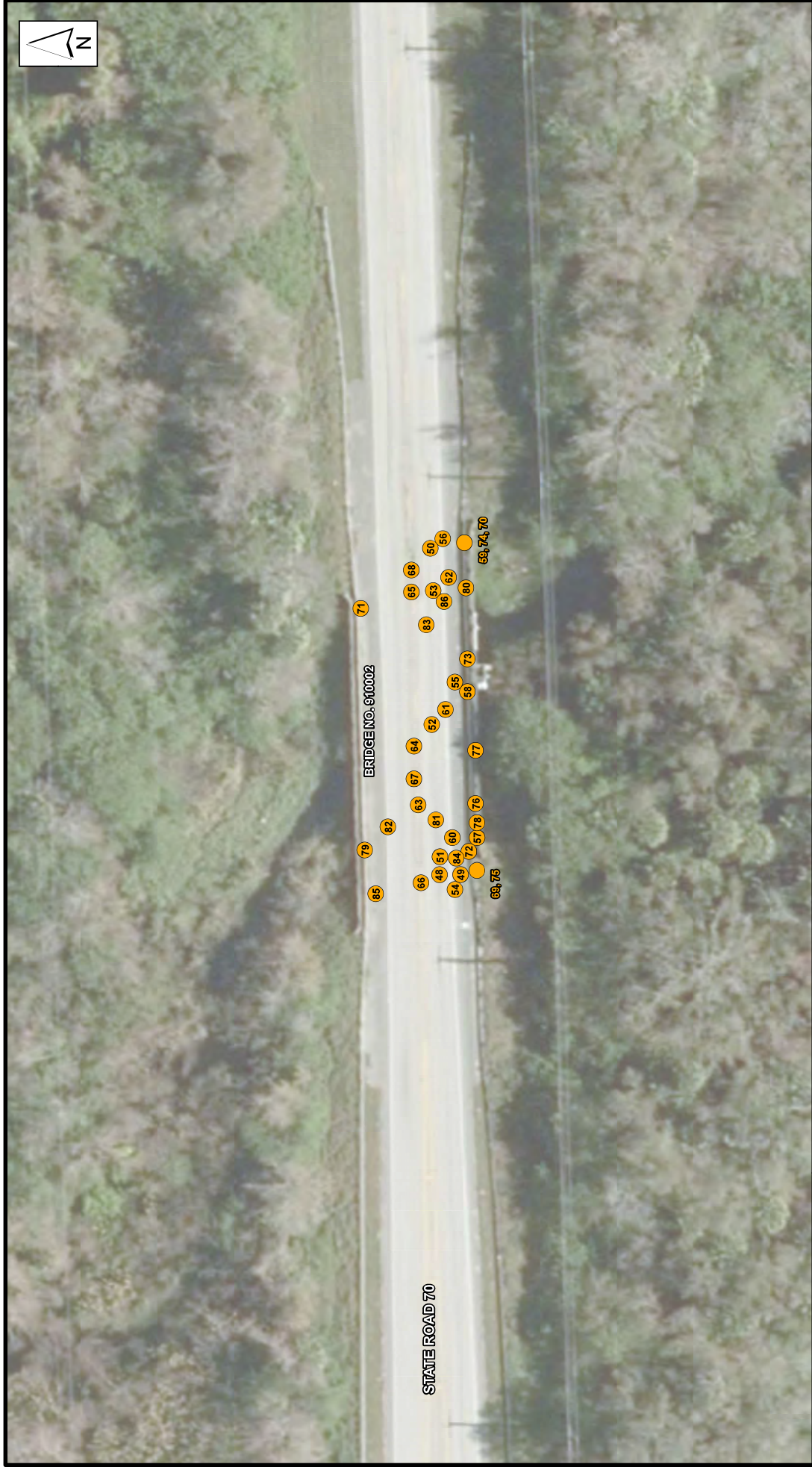


2760 FALKENBURG ROAD, RIVERVIEW, FLORIDA 33578
PHONE: (813) 684-4400 FAX: (813) 684-9177

FIGURE 1
SITE VICINITY MAP
STATE ROAD 70 FROM COUNTY LINE
TO SW 21ST AVENUE
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO.: 445474-1



Legend Asbestos Sample Location	PROJECT NO.: 40-22-104 PROJECT MANAGER: PHILIP GLOVER, P.G. GIS ID: 4022104A002		FIGURE 2 ASBESTOS SAMPLE LOCATIONS MAP (BRIDGE NO. 910001) STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA FDOT FINANCIAL PROJECT NO. - 445474-1	
	DRN BY: MT DATE: 4/8/2022 CHK BY: PG	REVISION NO.: 00 REVISION DATE: N/A	2760 FALKENBURG ROAD, RIVERVIEW, FLORIDA 33587 PHONE: (813) 684-4400 FAX: (813) 684-9177 FLORIDA BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF AUTHORIZATION NO. - 30941	
		0 50 100 200 Feet		



Legend

- Asbestos Sample Location

PROJECT NO.: 40-22-104	
PROJECT MANAGER: PHILIP GLOVER, P.G.	
GIS ID: 4022104A004	
DRN BY: MT	REVISION NO.: 00
DATE: 4/8/2022	REVISION DATE: N/A
CHK BY: PG	STATUS: FINAL



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FLORIDA BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF AUTHORIZATION NO.: 30941

FIGURE 4

ASBESTOS SAMPLE LOCATIONS MAP
(BRIDGE NO. 910002)
STATE ROAD 70 FROM COUNTY LINE
TO SW 21ST AVENUE
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO.: 445474-J



Legend		200 Feet	
	Paint Chip Sample Location		
	PROJECT NO.: 40-22-104		
	PROJECT MANAGER: PHILIP GLOVER, P.G.		
	GIS ID: 4022104A005		
	DRN BY: MT		
DATE: 4/7/2022		REVISION NO.: 00	
CHK BY: PG		REVISION DATE: N/A	
		STATUS: FINAL	
		2760 FALKENBURG ROAD, RIVERVIEW, FLORIDA 33387 PHONE: (813) 684-4100 FAX: (813) 684-9177 FLORIDA BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF AUTHORIZATION NO.: 30941	
		FIGURE 5 METALS BASED COATINGS SAMPLE LOCATIONS MAP (BRIDGE NO. 910002) STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA FDOT FINANCIAL PROJECT NO. 445474-J	

TABLES

TABLE 1
Metals Based Coatings Analytical Summary

State Road 70 from County Line to SW 21st Avenue
 Bridge Nos. 910001 and 910002
 Okeechobee, Okeechobee County, Florida
 FDOT Financial Project No. 445474-1

		Bridge No. 910001			Bridge No. 910002	
	Sample ID	PS-1	PS-2	PS-3	PS-4	PS-5
	Location	Tan Coating	Yellow Lane Paint	White Lane Paint	Yellow Lane Paint	White Lane Paint
Metal						
Arsenic	-	0.13 U	0.13 U	0.13 U	0.13 U	0.12 U
Cadmium	-	1.0	0.026 U	0.025 U	0.026 U	0.025 U
Chromium	-	1.7	0.98	0.26	0.22 I	0.45
Lead	-	11	3.5	0.91	0.32	0.64
Zinc	-	370,000	48	44	20	37

Notes:

All concentrations reported in milligrams of constituent per kilogram of paint (mg/kg)

U = The compound was analyzed for but not detected.

I = The reported value is between the laboratory method detection limit and the practical quantitation limit.

TABLE 2
Metals Based Coatings Composite Sample Results

 State Road 70 from County Line to SW 21st Avenue
 Bridge Nos. 910001 and 910002
 Okeechobee, Okeechobee County, Florida
 FDOT Financial Project No. 445474-1

Metal	TCLP Regulatory Level, mg/L	Sample ID	Sample ID
		Comp 1 (PS-1, PS-2 and PS-3) Bridge No. 910001	Comp 2 (PS-4 and PS-5) Bridge No. 910002
Arsenic	5.0	0.080 U	0.080 U
Cadmium	1.0	0.010 U	0.010 U
Chromium	5.0	0.068 I	0.050 U
Lead	5.0	1.1	0.030 U

Notes:

TCLP = Toxicity Characteristic Leaching Procedure
 mg/L = milligrams per liter
 I = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
 U = The compound was analyzed for but not detected.

APPENDIX I

HEALTH AND SAFETY PLAN

Health and Safety Plan

State Road 70 from County Line to SW 21st Avenue

FPID 445474-1

FDOT Contract Number: BEA33

Level II Impact to Construction Assessment

2760 South Falkenburg Road

Riverview, Hillsborough County, Florida



March 7, 2022

**TARGET
ZERO**

Health and Safety Plan Approvals

Scheduled Start-up Date: **3/10/22**

Scheduled Start-up Time: **0800 EST**

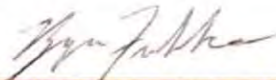
Project Name:
State Road 70 from County Line to SW 21st Avenue

Site Location: Okeechobee,
Okeechobee County, Florida

By signing below, the specific technical and management solutions to work site hazards prescribed herein are approved, and we commit to providing a work environment in line with NorthStar's vision of Safety – First and Always.

Health and Safety Plan Author: Bryce Fields

Signature:



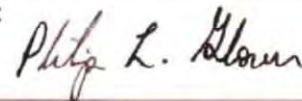
Date:

3/7/2022

Health and Safety Plan Approval

Project Manager: Phil Glover PG, LEP

Signatures:



Date:

3/7/2022

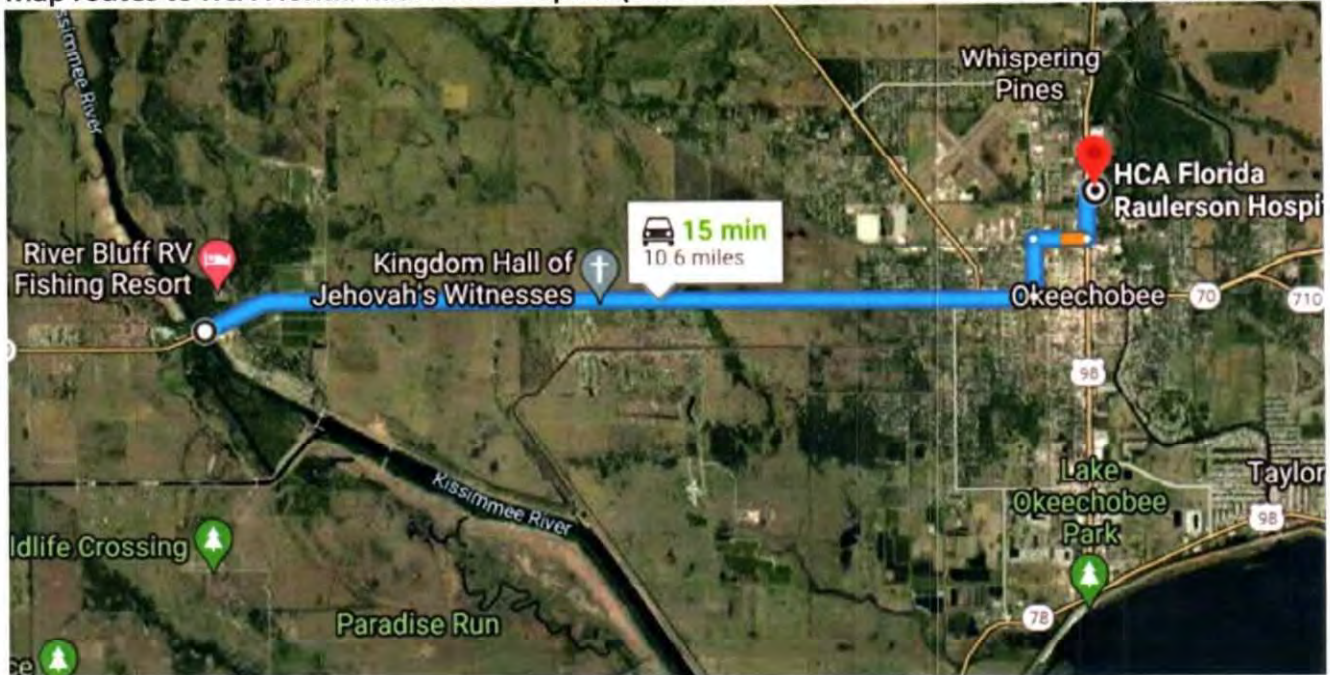
2.0 Project Contact Information

2.1 PROJECT CONTACTS			
Project Title	State Road 70 from County Line to SW 21 st Avenue		
Scope of Work	<ul style="list-style-type: none">• ACM/MBC Survey• Groundwater and soil sampling		
Key Personnel			
Project Manager	Philip L. Glover	Phone	(813) 323-5750
Superintendent	Greg Garrison	Phone	(813) 917-2542
Site Safety Officer	Bryce Fields	Phone	(813) 410-4132
NorthStar Claims Reporting	Corporate EHS	Phone	(409) 886-3959
Fire Department / EMS	Okeechobee Fire Department	Phone	(863) 763-4423
Ambulance Service	Various	Phone	911
Hospital (Urgent Care)	Okeechobee Urgent Care	Phone	(863) 484-8154
Hospital (EMERGENCY)	HCA Florida Raulerson Hospital	Phone	(863) 763-2151

2.2 EMERGENCY AND INCIDENT RESPONSE	
<p>Dial 911 from a cellular phone for the following:</p> <ul style="list-style-type: none"> ✓ Occupational injury or illness that may require emergency treatment. ✓ Fires. ✓ Spill or release <p>All incidents <u>MUST</u> be reported to the Health and Safety Manager <u>immediately</u>.</p>	
Telephone location	Employees carry cellular phones
Site address	FL-70, Okeechobee, FL 34974 27.23896126592666, -80.98237380402
Nearest Hospital (w/ Urgent Care)	<p>HCA Florida Raulerson Hospital 1796 Highway 441 North Okeechobee, FL 34972</p> <p>10.6 miles, 15 minutes</p> <ol style="list-style-type: none"> 1. Head northeast on FL-70 E toward SW 144th Pkwy (8.9 mi) 2. Turn left onto NW 9th Ave (0.6 mi) 3. Turn right onto NW 9th St (0.6 mi) 4. Turn left onto US-441 N/N Parrott Ave (0.5 mi) 5. Turn right at NW 16th St (292 ft)

March 7, 2022

Map routes to HCA Florida Raulerson Hospital (call 911 for ambulance if health emergency occurs)



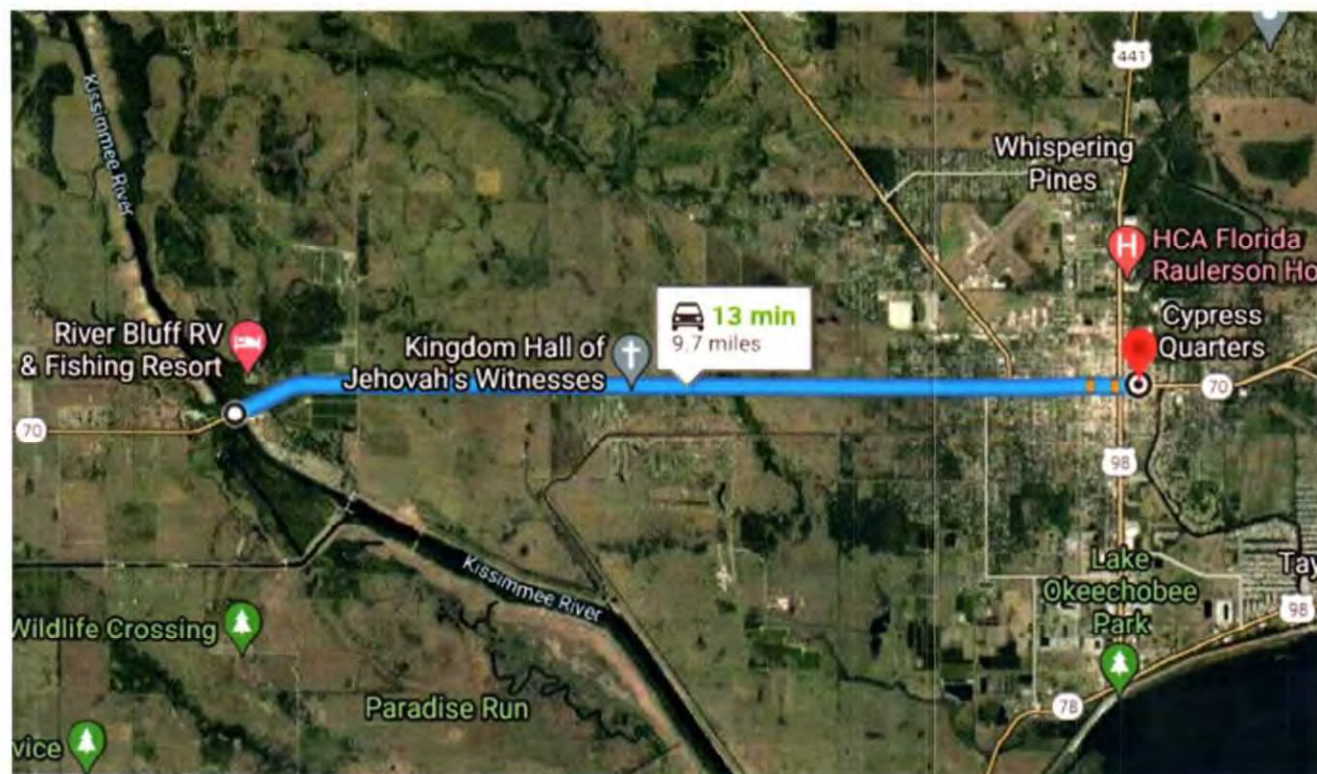
The referenced hospital location will be used to provide medical treatment in the event of an injury requiring treatment services beyond the capabilities of on-site first aid. On-site NorthStar personnel maintain current First Aid / CPR training certifications and can administer first aid services. First aid kits are available in work areas and in the on-site emergency stations. All injuries regardless of severity must be immediately reported to the Health and Safety Representative. Injuries requiring emergency medical treatment or ambulance services must be reported to facility project manager.

March 7, 2022

2.3	EMERGENCY AND INCIDENT RESPONSE
Urgent Care Clinic	<p>Okeechobee Urgent Care 305 NE Park St Okeechobee, FL 34972</p> <p>9.7 miles, 13 minutes</p> <ol style="list-style-type: none">1. Head northeast on FL-70 E toward SW 144th Pkwy (9.7 mi)2. Turn left onto NE 4th Ave (194 ft)3. Turn left (112 ft)

March 7, 2022

Map routes to Okeechobee Urgent Care for ambulance if health emergency occurs)



The referenced Urgent Care Clinic will be used to provide medical treatment for non-life threatening injuries that are beyond the capabilities of on-site first aid. First aid kits are available in work areas and in the on-site emergency stations. All injuries regardless of severity must be immediately reported to the Site Safety Officer and Duke EHS Representative.

NorthStar
DAILY SAFETY MEETING

Date: 3/10/22

Job Name: SR70 County Line

1. Work to be completed: ACM & MBL Sampling
2. Hazards associated with this work: ACM/MBL, Traffic, slips/trips/falls, dehydration
3. Hazard control measures to be implemented: Level DPPE, hydration, general awareness, safety cones/MOT

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment: Level DPPE

Chemical Hazards: ACM/MBL contamination

Physical Hazards: traffic & slips/trips/falls

Emergency Procedures: Mo to nearest medical facility & notify office

ATTENDEES

NAME PRINTED

Errol Ward
Bitchell Thomas
DANRYL DAVIS
Jessie Hill

SIGNATURE

[Signature]
Bitchell Thomas
[Signature]
Jessie Hill

Meeting Conducted by: Geoff Ferlie

[Signature]

APPENDIX II

PHOTOGRAPHS



Photograph 1
View of Bridge No. 910001.



Photograph 2
View of Bridge No. 910002.

Project No. 4022104	ID:	DATE: 3/10/2022
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SITE PHOTOGRAPHS 1 & 2
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 3
View of Asbestos Homogeneous Area 1 – Asphalt – Approach Roadway of Bridge 910001
(Sample Location 1).



Photograph 4
View of Asbestos Homogeneous Area 1 – Asphalt – Approach Roadway of Bridge 910001 (Sample Location 2).

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ID:

DATE: 3/10/2022

SITE PHOTOGRAPHS 3 & 4
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 5
View of Asbestos Homogeneous Area 1 – Asphalt – Approach Roadway of Bridge 910001
(Sample Location 3).



Photograph 6
View of Asbestos Homogeneous Area 2 – Concrete – Bridge Roadway of Bridge 910001 (Sample Location 4).

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SITE PHOTOGRAPHS 5 & 6
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 7

View of Asbestos Homogeneous Area 2 – Concrete – Bridge Roadway of Bridge 910001 (Sample Location 5).



Photograph 8

View of Asbestos Homogeneous Area 2 – Concrete – Bridge Roadway of Bridge 910001 (Sample Location 6).

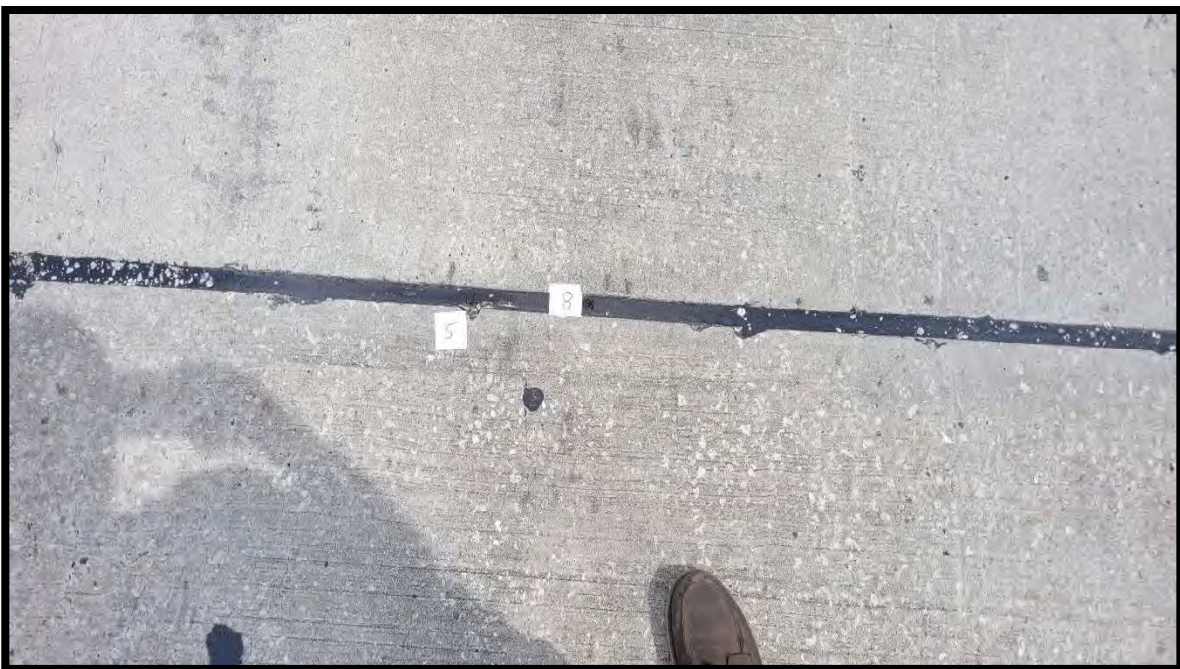
Project No. 4022104	ID:	DATE: 3/10/2022
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SITE PHOTOGRAPHS 7 & 8
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 9
View of Asbestos Homogeneous Area 3 – Closed-Cell Foam – Expansion Joint of Bridge 910001
(Sample Location 7).



Photograph 10
View of Asbestos Homogeneous Area 3 – Closed-Cell Foam – Expansion Joint of Bridge 910001 (Sample Location 8).

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SITE PHOTOGRAPHS 9 & 10
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 11
View of Asbestos Homogeneous Area 3 – Closed-Cell Foam – Expansion Joint of Bridge 910001
(Sample Location 9).

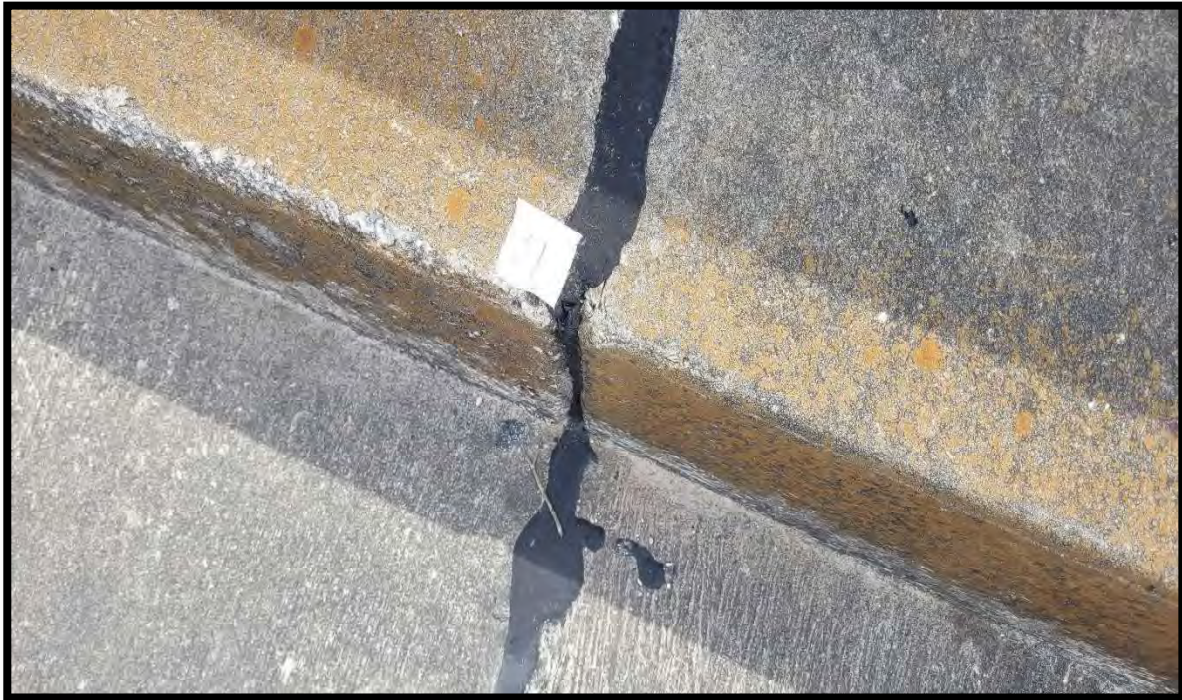


Photograph 12
View of Asbestos Homogeneous Area 4 – Bitumen Black Sealant – Seams and Cracks of Bridge 910001
(Sample Location 10).

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SITE PHOTOGRAPHS 11 & 12
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 13
View of Asbestos Homogeneous Area 4 – Bitumen Black Sealant – Seams and Cracks of Bridge 910001
(Sample Location 11).



Photograph 14
View of Asbestos Homogeneous Area 4 – Bitumen Black Sealant – Seams and Cracks of Bridge 910001
(Sample Location 12).

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SITE PHOTOGRAPHS 13 & 14
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 15
View of Asbestos Homogeneous Area 5 – Concrete, Class V Coating – Guardrail of Bridge 910001
(Sample Location 13).



Photograph 16
View of Asbestos Homogeneous Area 5 – Concrete, Class V Coating – Guardrail of Bridge 910001 (Sample Location 14).

Project No. 4022104

ID:

DATE: 3/10/2022

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SITE PHOTOGRAPHS 15 & 16
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 17
View of Asbestos Homogeneous Area 5 – Concrete, Class V Coating – Guardrail of Bridge 910001
(Sample Location 15).



Photograph 18
View of Asbestos Homogeneous Area 6 – Concrete – Sidewalk of Bridge 910001 (Sample Location 16).

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SITE PHOTOGRAPHS 17 & 18
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 19

View of Asbestos Homogeneous Area 6 – Concrete – Sidewalk of Bridge 910001 (Sample Location 17).



Photograph 20

View of Asbestos Homogeneous Area 6 – Concrete – Sidewalk of Bridge 910001 (Sample Location 18).

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SITE PHOTOGRAPHS 19 & 20
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 21
View of Asbestos Homogeneous Area 7 – White Lane Paint – White Striping of Bridge 910001
(Sample Location 19).



Photograph 22
View of Asbestos Homogeneous Area 7 – White Lane Paint – White Striping of Bridge 910001 (Sample Location 20).

Project No. 4022104

ID:

DATE: 3/10/2022

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SITE PHOTOGRAPHS 21 & 22
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 23
View of Asbestos Homogeneous Area 7 – White Lane Paint – White Striping of Bridge 910001
(Sample Location 21).



Photograph 24
View of Asbestos Homogeneous Area 8 – Yellow Lane Paint – Yellow Striping of Bridge 910001 (Sample Location 22).

Project No. 4022104

ID:

DATE: 3/10/2022

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SITE PHOTOGRAPHS 23 & 24
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 25
View of Asbestos Homogeneous Area 8 – Yellow Lane Paint – Yellow Striping of Bridge 910001
(Sample Location 23).



Photograph 26
View of Asbestos Homogeneous Area 8 – Yellow Lane Paint – Yellow Striping of Bridge 910001 (Sample Location 24).

Project No. 4022104

ID:

DATE: 3/10/2022

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SITE PHOTOGRAPHS 25 & 26
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 27
View of Asbestos Homogeneous Area 9 – Black Adhesive – Surface Reflectors of Bridge 910001
(Sample Location 25).



Photograph 28
View of Asbestos Homogeneous Area 9 – Black Adhesive – Surface Reflectors of Bridge 910001 (Sample Location 26).

Project No. 4022104	ID:	DATE: 3/10/2022
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SITE PHOTOGRAPHS 27 & 28
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 29
View of Asbestos Homogeneous Area 9 – Black Adhesive – Surface Reflectors of Bridge 910001
(Sample Location 27).



Photograph 30
View of Asbestos Homogeneous Area 10 – Concrete, Class V Coating – Landside Buttress of Bridge 910001
(Sample Location 28).

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Project No. 4022104	ID:	DATE: 3/10/2022
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SITE PHOTOGRAPHS 29 & 30
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1



Photograph 31
View of Asbestos Homogeneous Area 10 – Concrete, Class V Coating – Landside Buttress of Bridge 910001
(Sample Location 29).



Photograph 32
View of Asbestos Homogeneous Area 10 – Concrete, Class V Coating – Landside Buttress of Bridge 910001
(Sample Location 30).

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PH: (813) 684-4400

Project No. 4022104	ID:	DATE: 3/10/2022
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SITE PHOTOGRAPHS 31 & 32
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
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Photograph 33
View of Asbestos Homogeneous Area 11 – Concrete – Pylon Cap (Perpendicular Beam) of Bridge 910001
(Sample Location 31).



Photograph 34
View of Asbestos Homogeneous Area 11 – Concrete – Pylon Cap (Perpendicular Beam) of Bridge 910001
(Sample Location 32).

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SITE PHOTOGRAPHS 33 & 34
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
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Photograph 35
View of Asbestos Homogeneous Area 11 – Concrete – Pylon Cap (Perpendicular Beam) of Bridge 910001 (Sample Location 33).



Photograph 36
View of Asbestos Homogeneous Area 12 – Concrete – Parallel I-Beam of Bridge 910001 (Sample Location 34).

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SITE PHOTOGRAPHS 35 & 36
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
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Photograph 37
View of Asbestos Homogeneous Area 12 – Concrete – Parallel I-Beam of Bridge 910001
(Sample Location 35).



Photograph 38
View of Asbestos Homogeneous Area 12 – Concrete – Parallel I-Beam of Bridge 910001 (Sample Location 36).

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SITE PHOTOGRAPHS 37 & 38
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
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Photograph 39
View of Asbestos Homogeneous Area 13 – Rubber – Vibration Pads of Bridge 910001
(Sample Location 37).



Photograph 40
View of Asbestos Homogeneous Area 13 – Rubber – Vibration Pads of Bridge 910001 (Sample Location 38).

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SITE PHOTOGRAPHS 39 & 40
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
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Photograph 41
View of Asbestos Homogeneous Area 13 – Rubber – Vibration Pads of Bridge 910001
(Sample Location 39).



Photograph 42
View of Asbestos Homogeneous Area 14 – Concrete – Rip-Rap of Bridge 910001 (Sample Location 40).

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SITE PHOTOGRAPHS 41 & 42
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 43

View of Asbestos Homogeneous Area 14 – Concrete – Rip-Rap of Bridge 910001 (Sample Location 41).



Photograph 44

View of Asbestos Homogeneous Area 14 – Concrete – Rip-Rap of Bridge 910001 (Sample Location 42).

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SITE PHOTOGRAPHS 43 & 44
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 45

View of Asbestos Homogeneous Area 15 – Concrete – Support Pylon of Bridge 910001 (Sample Location 43).



Photograph 46

View of Asbestos Homogeneous Area 15 – Concrete – Support Pylon of Bridge 910001 (Sample Location 44).

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SITE PHOTOGRAPHS 45 & 46
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 47

View of Asbestos Homogeneous Area 15 – Concrete – Support Pylon of Bridge 910001 (Sample Location 45).



Photograph 48

View of Asbestos Homogeneous Area 16 – White Caulk – Ladder Anchor Points of Bridge 910001 (Sample Location 46).

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SITE PHOTOGRAPHS 47 & 48
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 49
View of Asbestos Homogeneous Area 16 – White Caulk – Ladder Anchor Points of Bridge 910001
(Sample Location 47).



Photograph 50
View of Asbestos Homogeneous Area 17 – Asphalt – Roadway Approach of Bridge 910002 (Sample Location 48).

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SITE PHOTOGRAPHS 49 & 50
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
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Photograph 51
View of Asbestos Homogeneous Area 17 – Asphalt – Roadway Approach of Bridge 910002
(Sample Location 49).



Photograph 52
View of Asbestos Homogeneous Area 17 – Asphalt – Roadway Approach of Bridge 910002 (Sample Location 50).

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SITE PHOTOGRAPHS 51 & 52
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
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Photograph 53
View of Asbestos Homogeneous Area 18 – Asphalt – Bridge Roadway of Bridge 910002
(Sample Location 52).



Photograph 54
View of Asbestos Homogeneous Area 18 – Asphalt – Bridge Roadway of Bridge 910002 (Sample Location 53).

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SITE PHOTOGRAPHS 53 & 54
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 55
View of Asbestos Homogeneous Area 19 – Asphalt – Expansion Joint of Bridge 910002
(Sample Location 54).



Photograph 56
View of Asbestos Homogeneous Area 19 – Asphalt – Expansion Joint of Bridge 910002 (Sample Location 55).

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SITE PHOTOGRAPHS 55 & 56
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 57
View of Asbestos Homogeneous Area 19 – Asphalt – Expansion Joint of Bridge 910002
(Sample Location 56).



Photograph 58
View of Asbestos Homogeneous Area 20 – Concrete – Guardrail of Bridge 910002 (Sample Location 57).

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SITE PHOTOGRAPHS 57 & 58
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 59

View of Asbestos Homogeneous Area 20 – Concrete – Guardrail of Bridge 910002 (Sample Location 59).



Photograph 60

View of Asbestos Homogeneous Area 21 – White Paint – White Striping of Bridge 910002 (Sample Location 60).

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SITE PHOTOGRAPHS 59 & 60
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 61

View of Asbestos Homogeneous Area 21 – White Paint – White Striping of Bridge 910002 (Sample Location 61).



Photograph 62

View of Asbestos Homogeneous Area 21 – White Paint – White Striping of Bridge 910002 (Sample Location 62).

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SITE PHOTOGRAPHS 61 & 62
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 63

View of Asbestos Homogeneous Area 22 – Yellow Paint – Yellow Striping of Bridge 910002 (Sample Location 63).



Photograph 64

View of Asbestos Homogeneous Area 22 – Yellow Paint – Yellow Striping of Bridge 910002 (Sample Location 64).

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SITE PHOTOGRAPHS 63 & 64
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 65

View of Asbestos Homogeneous Area 22 – Yellow Paint – Yellow Striping of Bridge 910002 (Sample Location 65).



Photograph 66

View of Asbestos Homogeneous Area 23 – Black Mastic – Roadbed Reflectors of Bridge 910002 (Sample Location 66).

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SITE PHOTOGRAPHS 65 & 66
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 67

View of Asbestos Homogeneous Area 23 – Black Mastic – Roadbed Reflectors of Bridge 910002 (Sample Location 67).



Photograph 68

View of Asbestos Homogeneous Area 23 – Black Mastic – Roadbed Reflectors of Bridge 910002 (Sample Location 68).

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SITE PHOTOGRAPHS 67 & 68
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
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Photograph 69

View of Asbestos Homogeneous Area 24 – Concrete – Landside Buttress of Bridge 910002 (Sample Location 69).



Photograph 70

View of Asbestos Homogeneous Area 24 – Concrete – Landside Buttress of Bridge 910002 (Sample Location 70).

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SITE PHOTOGRAPHS 69 & 70
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
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Photograph 71

View of Asbestos Homogeneous Area 24 – Concrete – Landside Buttress of Bridge 910002 (Sample Location 71).



Photograph 72

View of Asbestos Homogeneous Area 25 – Grey Sealant – Seams, Cracks of Bridge 910002 (Sample Location 72).

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SITE PHOTOGRAPHS 71 & 72
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
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OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
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Photograph 73

View of Asbestos Homogeneous Area 25 – Grey Sealant – Seams, Cracks of Bridge 910002 (Sample Location 73).



Photograph 74

View of Asbestos Homogeneous Area 25 – Grey Sealant – Seams, Cracks of Bridge 910002 (Sample Location 74).

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SITE PHOTOGRAPHS 73 & 74
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 75

View of Asbestos Homogeneous Area 26 – Concrete – Pylon Cap, Perpendicular Support Beam of Bridge 910002 (Sample Location 75).



Photograph 76

View of Asbestos Homogeneous Area 26 – Concrete – Pylon Cap, Perpendicular Support Beam of Bridge 910002 (Sample Location 76).

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SITE PHOTOGRAPHS 75 & 76
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
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Photograph 77

View of Asbestos Homogeneous Area 26 – Concrete – Pylon Cap, Perpendicular Support Beam of Bridge 910002 (Sample Location 77).



Photograph 78

View of Asbestos Homogeneous Area 27 – Concrete – Bridge Slab, Support In Lieu of I-Beam of Bridge 910002 (Sample Location 78).

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SITE PHOTOGRAPHS 77 & 78
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 79
View of Asbestos Homogeneous Area 27 – Concrete – Bridge Slab, Support In Lieu of I-Beam of Bridge 910002
(Sample Location 79).



Photograph 80
View of Asbestos Homogeneous Area 27 – Concrete – Bridge Slab, Support In Lieu of I-Beam of Bridge 910002
(Sample Location 80).

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SITE PHOTOGRAPHS 79 & 80
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 81

View of Asbestos Homogeneous Area 28 – Concrete – Support Pylon of Bridge 910002 (Sample Location 81).



Photograph 82

View of Asbestos Homogeneous Area 28 – Concrete – Support Pylon of Bridge 910002 (Sample Location 82).

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SITE PHOTOGRAPHS 81 & 82
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 83

View of Asbestos Homogeneous Area 28 – Concrete – Support Pylon of Bridge 910002 (Sample Location 83).



Photograph 84

View of Asbestos Homogeneous Area 29 – Concrete – Rip-Rap of Bridge 910002 (Sample Location 84).

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SITE PHOTOGRAPHS 83 & 84
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 85

View of Asbestos Homogeneous Area 29 – Concrete – Rip-Rap of Bridge 910002 (Sample Location 85).



Photograph 86

View of Asbestos Homogeneous Area 29 – Concrete – Rip-Rap of Bridge 910002 (Sample Location 86).

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SITE PHOTOGRAPHS 85 & 86
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
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Photograph 87
View of Metal Based Coatings Sample PS-1 Tan Coating – Bridge 910001.



Photograph 88
View of Metal Based Coatings Sample PS-2 Yellow Lane Paint – Bridge 910001.

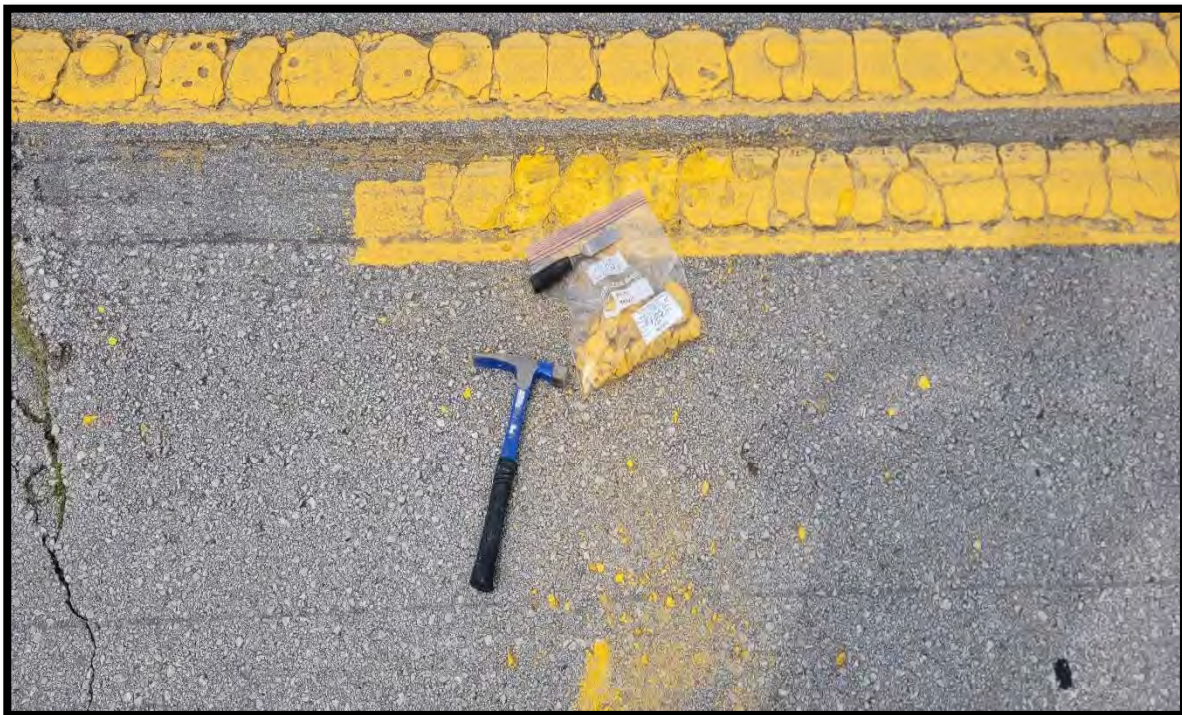
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SITE PHOTOGRAPHS 87 & 88
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
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Photograph 89
View of Metal Based Coatings Sample PS-3 White Lane Paint – Bridge 910001.



Photograph 90
View of Metal Based Coatings Sample PS-4 Yellow Lane Paint – Bridge 910002.

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SITE PHOTOGRAPHS 89 & 90
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
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Photograph 91
View of Metal Based Coatings Sample PS-5 White Lane Paint – Bridge 910002.

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SITE PHOTOGRAPH 91
STATE ROAD 70 FROM COUNTY LINE TO SW 21ST AVENUE
BRIDGE NOS. 910001 AND 910002
OKEECHOBEE, OKEECHOBEE COUNTY, FLORIDA
FDOT FINANCIAL PROJECT NO. 445474-1

APPENDIX III

SUBCONTRACTOR REPORTS



**REPORT OF A COMPREHENSIVE NESHAP DEMOLITION ASBESTOS SURVEY FOR
BRIDGES Nos. 910001 & 910002
SR 70 WEST OF OKEECHOBEE
OKEECHOBEE COUNTY FLORIDA**

PREPARED FOR:

**NorthStar Contracting Group, Inc.
2760 South Falkenburg Road
Riverview, Florida 33578**

**Attn: Mr. Philip L. Glover, PG, LEP
Senior Geologist I**

DMC PROJECT No. 22-027

MARCH 17, 2022

**REPORT OF A COMPREHENSIVE NESHAP DEMOLITION ASBESTOS SURVEY FOR
BRIDGES Nos. 910001 & 910002
SR 70 WEST OF OKEECHOBEE
OKEECHOBEE COUNTY FLORIDA**

PREPARED FOR:

**NorthStar Contracting Group, Inc.
2760 South Falkenburg Road
Riverview, Florida 33578**

**Attn: Mr. Philip L. Glover, PG, LEP
Senior Geologist I**

PREPARED BY:

**Diversified Management & Construction
P.O. Box 270010
Tampa, Florida 33688**

**DMC Project No. 22-027
Florida Asbestos Business License No. ZA0000231**

DATE:

March 17, 2022



03.17.22

J. Michael Bradshaw, P.E.
Florida- Licensed Asbestos Consultant
EA0000066

Date

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6.0	ASBESTOS CONTAINING MATERIALS	9
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APPENDICES

- Appendix A: PLM Laboratory Results
- Appendix B: Licenses & Certifications
- Appendix C: Limitations
- Appendix D: QA/QC Procedures and Results

1.0 EXECUTIVE SUMMARY

Diversified Management and Construction (DMC) has completed the comprehensive NESHAP demolition survey for asbestos-containing materials (ACM) of bridges nos. 910001 and 91002 located along SR 70 west of Okeechobee, Okeechobee County, Florida.

Based on our survey and sampling, no materials were found to be asbestos-containing.

Full results appear in the following report.

2.0 BACKGROUND INFORMATION

2.1 Introduction

DMC, Inc. was retained by NorthStar Contracting Group, Inc. to perform a comprehensive NESHAP demolition survey for asbestos-containing materials (ACM) of bridges nos. 910001 and 91002 located along SR 70 west of Okeechobee, Okeechobee County, Florida. The asbestos survey was authorized by Mr. Philip Glover of NorthStar and was performed by Mr. Errol Gard of DMC on March 10, 2022.

2.2 Scope of Services

The scope of this work included the following tasks:

- Document review and facility personnel interviews;

- On-site investigative survey and sampling;
- Preparation of a comprehensive demolition asbestos survey report.

3.0 DESCRIPTION OF FACILITIES

The bridges nos. 910001 and 91002 are located along SR 70 west of Okeechobee, Okeechobee County, Florida. The bridges are constructed of reinforced concrete and supported by reinforced concrete decks, beams, pilings, and abutments. The roadway surfaces included concrete/asphalt decks with asphalt roadway approaches.

4.0 SAMPLING AND ANALYTICAL PROCEDURE

During this survey, DMC's EPA/State of Florida accredited inspector, Mr. Errol Gard performed a walk-through of the entire bridge structures in question. This was performed in order to identify and delineate locations of homogeneous friable materials suspected of containing asbestos prior to demolition activities. A homogeneous material is identified as a material that presents similar distinguishing features such as color, texture, etc. and which was installed during the same general time period.

Once homogeneous areas were identified, bulk samples were collected by DMC's EPA/State of Florida accredited inspector from these areas in order to confirm the presence or absence of asbestos in suspect materials. A total of 86 bulk samples were collected from 29 homogeneous areas.

Bulk samples were sent to Arrowhead Technologies in Clearwater, Florida for laboratory analysis. This independent laboratory successfully participates in the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos sample analysis. The samples were analyzed using Polarized Light Microscopy (PLM) analysis methodology coupled with dispersion staining solutions to distinguish the unique optical properties of mineral forms.

Employing this method of analysis allows asbestos fiber characteristics to colorize, which enables the microscopist to verify the presence or absence, quantity, and type of asbestos in the samples. Any product that contains greater than one (1) percent asbestos is considered to be an asbestos-containing material (ACM) as defined by EPA and OSHA regulations. The PLM results are provided in **Appendix A** to this report. Our laboratory QA/QC procedures and results are provided in **Appendix D**.

5.0 NON-ASBESTOS CONTAINING MATERIALS

Samples of the following materials were analyzed and found to be **non**-asbestos-containing by Arrowhead Technologies (9 samples were selected for QA/QC analysis and the results are provided in Appendix D):

Non-ACM Bridge No 910001 SR 70 West of Okeechobee Florida	
Sample No.	Location and Description
1,2,3	Asphalt – Approach Roadway
4,5,6	Concrete – Bridge Roadway
7,8,9	Closed-Cell Foam – Expansion Joint
10,11,12	Bitumen Black Sealant – Seams and Cracks
13,14,15	Concrete, Class V Coating – Guardrail
16,17,18	Concrete – Sidewalk
19,20,21	White Lane Paint – White Striping
22,23,24	Yellow Lane Paint – Yellow Striping
25,26,27	Black Adhesive – Surface Reflectors
28,29,30	Concrete, Class V Coating – Landside Buttress

<i>Non-ACM</i> <i>Bridge No 910001</i> SR 70 West of Okeechobee Florida	
Sample No.	Location and Description
31,32,33	Concrete – Pylon Cap (Perpendicular Beam)
34,35,36	Concrete – Parallel I-Beam
37,38,39	Rubber – Vibration Pads
40,41,42	Concrete – Rip-Rap
43,44,45	Concrete – Support Pylon
46,47	White Caulk – Ladder Anchor Points

<i>Non-ACM –</i> <i>Bridge No. 910002</i> SR 70 West of Okeechobee Florida	
Sample No.	Location and Description
48,49,50	Asphalt – Roadway Approach
51,52,53	Asphalt – Bridge Roadway
54,55,56	Asphalt – Expansion Joint
57,58,59	Concrete – Guardrail
60,61,62	White Paint – White Striping

Non-ACM – Bridge No. 910002 SR 70 West of Okeechobee Florida	
Sample No.	Location and Description
63,64,65	Yellow Paint – Yellow Striping
66,67,68	Black Mastic – Roadbed Reflectors
69,70,71	Concrete – Landside Buttress
72,73,74	Grey Sealant – Seams, Cracks
75,76,77	Concrete – Pylon Cap, Perpendicular Support Beam
78,79,80	Concrete – Bridge Slab, Support in lieu of I-Beam
81,82,83	Concrete – Support Pylon
84,85,86	Concrete – Rip-Rap

6.0 ASBESTOS-CONTAINING MATERIALS

Based on our survey and sampling, there were no materials found to be asbestos-containing by Arrowhead Technologies.

7.0 CONCLUSIONS AND RECOMMENDATIONS

1. Maintain a copy of this report on-site during all renovation/demolition activities.
2. Due to no asbestos being detected, a ten (10) day notification is not required for renovations; however, if demolition activities are performed, a 10-day notification is required. (A demolition is defined by regulatory standards as any building activity that involves the removal or alteration of load-bearing structures). In accordance with federal regulations, the notice must be sent to:

Southeast District

3301 Gun Club Rd
MSC 7210-1
West Palm Beach, FL 33406

Asbestos Contact:

Alannah Irwin
(Ph) 561-681-6626

APPENDIX A

PLM LABORATORY RESULTS

**ARROWHEAD**
TECHNOLOGIES, LLC**PLM REPORT SUMMARY**

3151 San Bernadino St.
Clearwater, Florida 33759
813-679-0720 / mhall005@tampabay.rr.com

NVLAP Lab Code 200703-0

Client :	DMC	Lab Set No. :	009998
Project :	Bridges 910001 and 910002	AT Job No. :	22-9998
Client Project No.:	22-027	Report Date :	3/16/2022
Identification :	Asbestos, Bulk Sample Analysis	Sample Date :	3/10/2022
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600/R-93/116 / EPA Method 600/M4-82-020		

Page 1 of 12

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Copies of Bulk Sample Analysis sheets are attached; additional information may be found therein. The results are summarized below:

Lab Sample No.	Sample Description / Location	Asbestos Content
009998-001	Asphalt HA1 Bridge 910001	None Detected-Black Asphalt
009998-002	Asphalt HA1 Bridge 910001	None Detected-Black Asphalt
009998-003	Asphalt HA1 Bridge 910001	None Detected-Black Asphalt
009998-004	Concrete HA2 Bridge 910001	None Detected-Concrete
009998-005	Concrete HA2 Bridge 910001	None Detected-Concrete
009998-006	Concrete HA2 Bridge 910001	None Detected-Concrete
009998-007	Closed Cell Foam HA3 Bridge 910001	None Detected-Black Foam
009998-008	Closed Cell Foam HA3 Bridge 910001	None Detected-Black Foam

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Lab Sample No.	Sample Description / Location	Asbestos Content
009998-009	Closed Cell Foam HA3 Bridge 910001	None Detected-Black Foam
009998-010	Bitum Black Sealant HA4 Bridge 910001	None Detected-Black Seam Sealant
009998-011	Bitum Black Sealant HA4 Bridge 910001	None Detected-Black Seam Sealant
009998-012	Bitum Black Sealant HA4 Bridge 910001	None Detected-Black Seam Sealant
009998-013	Concrete/Class 5 HA5 Bridge 910001	None Detected-White Class 5 Coating None Detected-Concrete
009998-014	Concrete/Class 5 HA5 Bridge 910001	None Detected-White Class 5 Coating None Detected-Concrete
009998-015	Concrete/Class 5 HA5 Bridge 910001	None Detected-White Class 5 Coating None Detected-Concrete
009998-016	Concrete HA6 Bridge 910001	None Detected-Concrete

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Lab Sample No.	Sample Description / Location	Asbestos Content
009998-017	Concrete HA6 Bridge 910001	None Detected-Concrete
009998-018	Concrete HA6 Bridge 910001	None Detected-Concrete
009998-019	White Lane Paint HA7 Bridge 910001	None Detected-White Lane Paint
009998-020	White Lane Paint HA7 Bridge 910001	None Detected-White Lane Paint
009998-021	White Lane Paint HA7 Bridge 910001	None Detected-White Lane Paint
009998-022	Yellow Lane Paint HA8 Bridge 910001	None Detected-Yellow Lane Paint
009998-023	Yellow Lane Paint HA8 Bridge 910001	None Detected-Yellow Lane Paint
009998-024	Yellow Lane Paint HA8 Bridge 910001	None Detected-Yellow Lane Paint

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Lab Sample No.	Sample Description / Location	Asbestos Content
009998-025	Black Adhesive HA9 Bridge 910001	None Detected-Black Adhesive
009998-026	Black Adhesive HA9 Bridge 910001	None Detected-Black Adhesive
009998-027	Black Adhesive HA9 Bridge 910001	None Detected-Black Adhesive
009998-028	Concrete/Class 5 HA10 Bridge 910001	None Detected-White Class 5 Coating None Detected-Concrete
009998-029	Concrete/Class 5 HA10 Bridge 910001	None Detected-White Class 5 Coating None Detected-Concrete
009998-030	Concrete/Class 5 HA10 Bridge 910001	None Detected-White Class 5 Coating None Detected-Concrete
009998-031	Concrete HA11 Bridge 910001	None Detected-Concrete
009998-032	Concrete HA11 Bridge 910001	None Detected-Concrete

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Page 5 of 12

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Lab Sample No.	Sample Description / Location	Asbestos Content
009998-033	Concrete HA11 Bridge 910001	None Detected-Concrete
009998-034	Concrete HA12 Bridge 910001	None Detected-Concrete
009998-035	Concrete HA12 Bridge 910001	None Detected-Concrete
009998-036	Concrete HA12 Bridge 910001	None Detected-Concrete
009998-037	Rubber HA13 Bridge 910001	None Detected-Black Vibration Pad
009998-038	Rubber HA13 Bridge 910001	None Detected-Black Vibration Pad
009998-039	Rubber HA13 Bridge 910001	None Detected-Black Vibration Pad
009998-040	Concrete HA14 Bridge 910001	None Detected-Concrete

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Copies of Bulk Sample Analysis sheets are attached; additional information may be found therein. The results are summarized below:

Lab Sample No.	Sample Description / Location	Asbestos Content
009998-041	Concrete HA14 Bridge 910001	None Detected-Concrete
009998-042	Concrete HA14 Bridge 910001	None Detected-Concrete
009998-043	Concrete HA15 Bridge 910001	None Detected-Concrete
009998-044	Concrete HA15 Bridge 910001	None Detected-Concrete
009998-045	Concrete HA15 Bridge 910001	None Detected-Concrete
009998-046	White Caulk HA16 Bridge 910001	None Detected-White Caulking
009998-047	White Caulk HA16 Bridge 910001	None Detected-White Caulking
009998-048	Asphalt HA17 Bridge 910002	None Detected-Black Asphalt

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Copies of Bulk Sample Analysis sheets are attached; additional information may be found therein. The results are summarized below:

Lab Sample No.	Sample Description / Location	Asbestos Content
009998-049	Asphalt HA17 Bridge 910002	None Detected-Black Asphalt
009998-050	Asphalt HA17 Bridge 910002	None Detected-Black Asphalt
009998-051	Asphalt HA18 Bridge 910002	None Detected-Black Asphalt
009998-052	Asphalt HA18 Bridge 910002	None Detected-Black Asphalt
009998-053	Asphalt HA18 Bridge 910002	None Detected-Black Asphalt
009998-054	Expansion Joint HA19 Bridge 910002	None Detected-Black Expansion Joint
009998-055	Expansion Joint HA19 Bridge 910002	None Detected-Black Expansion Joint
009998-056	Expansion Joint HA19 Bridge 910002	None Detected-Black Expansion Joint

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Page 8 of 12

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Copies of Bulk Sample Analysis sheets are attached; additional information may be found therein. The results are summarized below:

Lab Sample No.	Sample Description / Location	Asbestos Content
009998-057	Concrete HA20 Bridge 910002	None Detected-Concrete
009998-058	Concrete HA20 Bridge 910002	None Detected-Concrete
009998-059	Concrete HA20 Bridge 910002	None Detected-Concrete
009998-060	White Paint HA21 Bridge 910002	None Detected-White Lane Paint
009998-061	White Paint HA21 Bridge 910002	None Detected-White Lane Paint
009998-062	White Paint HA21 Bridge 910002	None Detected-White Lane Paint
009998-063	Yellow Paint HA22 Bridge 910002	None Detected-Yellow Lane Paint
009998-064	Yellow Paint HA22 Bridge 910002	None Detected-Yellow Lane Paint

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Lab Sample No.	Sample Description / Location	Asbestos Content
009998-065	Yellow Paint HA22 Bridge 910002	None Detected-Yellow Lane Paint
009998-066	Black Mastic HA23 Bridge 910002	None Detected-Black Mastic
009998-067	Black Mastic HA23 Bridge 910002	None Detected-Black Mastic
009998-068	Black Mastic HA23 Bridge 910002	None Detected-Black Mastic
009998-069	Concrete HA24 Bridge 910002	None Detected-Concrete
009998-070	Concrete HA24 Bridge 910002	None Detected-Concrete
009998-071	Concrete HA24 Bridge 910002	None Detected-Concrete
009998-072	Gray Sealant HA25 Bridge 910002	None Detected-Gray Sealant

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Copies of Bulk Sample Analysis sheets are attached; additional information may be found therein. The results are summarized below:

Lab Sample No.	Sample Description / Location	Asbestos Content
009998-073	Gray Sealant HA25 Bridge 910002	None Detected-Gray Sealant
009998-074	Gray Sealant HA25 Bridge 910002	None Detected-Gray Sealant
009998-075	Concrete HA26 Bridge 910002	None Detected-Concrete
009998-076	Concrete HA26 Bridge 910002	None Detected-Concrete
009998-077	Concrete HA26 Bridge 910002	None Detected-Concrete
009998-078	Concrete HA27 Bridge 910002	None Detected-Concrete
009998-079	Concrete HA27 Bridge 910002	None Detected-Concrete
009998-080	Concrete HA27 Bridge 910002	None Detected-Concrete

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.

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Lab Sample No.	Sample Description / Location	Asbestos Content
009998-081	Concrete HA28 Bridge 910002	None Detected-Concrete
009998-082	Concrete HA28 Bridge 910002	None Detected-Concrete
009998-083	Concrete HA28 Bridge 910002	None Detected-Concrete
009998-084	Concrete HA29 Bridge 910002	None Detected-Concrete
009998-085	Concrete HA29 Bridge 910002	None Detected-Concrete
009998-086	Concrete HA29 Bridge 910002	None Detected-Concrete

These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. The EPA considers a material to be asbestos containing only if it contains more than one percent asbestos by Calibrated Visual Area Estimation (CVAE). EPA regulations also indicate that Regulated Asbestos Containing Materials (RACM) -- materials which are friable or may become friable -- be further analyzed by point counting when the results indicate less than ten percent asbestos by CVAE. Arrowhead utilizes CVAE on a routine basis and does not include point counting unless specifically requested. The results may not be reproduced except in full.



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Page 12 of 12

SCOPE OF THIS REPORT

These samples were obtained as a part of a building survey; this report is only intended to be used as a part of the survey report issued by the surveyor. This report explains the laboratory analysis and results. The surveyor's report explains the sampling protocol used, when the samples were obtained, the location(s) of the samples, where the materials were observed in the building, quantities of materials observed, condition of the materials and the extent of his/her survey. Sample locations and material descriptions are given by the surveyor on the chain of custody but included here (possibly abbreviated) only as a convenience for the reader.

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STATEMENT OF LABORATORY ACCREDITATION

The samples were analyzed in general accordance with the procedures outlined in the Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, and the Interim Method for the Determination of Asbestos in Bulk Insulation Samples, EPA 600/M4-82-020. The results of each bulk sample relate only to the material tested and the results shall not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Floor tile and other resinously bound materials, when analyzed by the EPA method, may yield false negative results because of limitations in separating closely bound fibers and in detecting fibers of small length and diameter. When a definitive result is required, Arrowhead recommends utilizing alternative methods of identification, including Transmission Electron Microscopy.

Specific questions concerning bulk sample results shall be directed to the Laboratory Director.

Analyst : Ryan Schwegman

Laboratory Director : Monte Hall, P.G.
Florida Registration No. 1658

Approved Signatory :

9998



DMC

P.O. Box 270010

Tampa, FL 33688

813.265.0181

ZA0000-231

CLIENT:

NorthStar

Comprehensive Pre-Demolition NESHAP asbestos survey
2 Bridges #910001 & #910002

PROJECT:

PROJECT #:

DMC22-027

LOCATION: along SR 70 Bridges west of Okeechobee, FL

PAGE: 1 OF 4

SURVEYOR: Errol Gard

SAMPLE NO.	CODE	HOMO. AREA	GENERAL LOCATION	MATERIAL SAMPLED	QUANTITY (SQ. FT.)	FRIABLE (Y/N)	CONDITION (SD/D/G)
1, 2, 3	Misc	1	Approach Roadway	Asphalt			
4, 5, 6	Misc	2	Bridge Roadway	Concrete			
7, 8, 9	Misc	3	Expansion Joint	Closed-Cell Foam			
10, 11, 12	Misc	4	Seams/Cracks	Bitum. Black Sealant			
13, 14, 15	Misc	5	Guardrail	Concrete / Class 5			
16, 17, 18	Misc	6	Sidewalk	Concrete			
19, 20, 21	Misc	7	White Striping	White Paint			
22, 23, 24	Misc	8	Yellow Striping	Yellow Paint			
25, 26, 27	Misc	9	Surface Reflectors	Black Adhesive			

91001

CHAIN OF CUSTODY

SAMPLES COLLECTED BY:

Name: Errol Gard

Signature: [Signature]

SAMPLES RECEIVED BY:

Name: Ryan Schweigman

Signature: [Signature]

DATE: 03/11/2022

ANALYSIS REQUESTED: PLM 1st Per stop

DATE: 03/11/2022

DMC CONTACT: J.M. Bruchman

DATE: 3/11/2022

TURN-AROUND-TIME: Standard

9998



DMC

P.O. Box 270010

Tampa, FL 33688

813.265.0181

ZA0000-231

CLIENT:

NorthStar

DATE: 3 / 10 / 2022

PROJECT:

Comprehensive Pre-Demolition NESHAP asbestos survey
2 Bridges (#910001 & #910002)

PROJECT #: DMC22-027

LOCATION:

along SR 70 Bridges west of Okeechobee, FL

PAGE: 2 OF 4

SURVEYOR: Errol Gard

SAMPLE NO.	CODE	HOMO. AREA	GENERAL LOCATION	MATERIAL SAMPLED	QUANTITY (SQ. FT.)	FRIABLE (Y/N)	CONDITION (SD/D/G)
28,29,30	Misc	10	Handside Butress	Concrete / Class 5			
31,32,33	Misc	11	Pylon Cap (Pegandula-Beam)	Concrete			
34,35,36	Misc	12	Parallel I-Beam	Concrete			
37,38,39	Misc	13	Vibration Pads	Rubber			
40,41,42	Misc	14	Rip Rap	Concrete			
43,44,45	Misc	15	Support Pylon	Concrete			
46,47,48	Misc	16	Ladder Anchor Points	White Caulk			

CHAIN OF CUSTODY

SAMPLES COLLECTED BY:
Name: Errol Gard
Signature: [Signature]
SAMPLES RECEIVED BY:
Name: Ryan Selwyn
Signature: [Signature]

DATE: 03/11/2022
ANALYSIS REQUESTED: 1st Pass
DATE: [Blank]
DMC CONTACT: P.M. stop
DATE: [Blank]
DMC CONTACT: J.M. Bradshaw
DATE: 3/11/2022
TURN-AROUND-TIME: Standard



DMC

P.O. Box 270010

Tampa, FL 33688

813.265.0181

ZA0000-231

CLIENT:

NorthStar

PROJECT:

Comprehensive Pre-Demolition NESHAP asbestos survey
2 Bridges (#910001 & #910002)

LOCATION: along SR 70 Bridges west of Okeechobee, FL

DATE: 3 / 10 / 2022

PROJECT #: DMC22-027

PAGE: 3 OF 4

SURVEYOR: Errol Gard

SAMPLE NO.	CODE	HOMO. AREA	GENERAL LOCATION	MATERIAL SAMPLED	QUANTITY (SQ. FT.)	FRIABLE (Y/N)	CONDITION (SD/D/G)
48, 49, 50	Misc	17	Roadway Approach	Asphalt			
51, 52, 53	Misc	18	Bridge Roadway	Asphalt			
54, 55, 56	Misc	19	Expansion Joint	Forest-Gel Foamed Asphalt			
57, 58, 59	Misc	20	Guardrail	Concrete			
60, 61, 62	Misc	21	White Striping	White Paint			
63, 64, 65	Misc	22	Yellow Striping	Yellow Paint			
66, 67, 68	Misc	23	Roadway Reflector	Black Mastic			
69, 70, 71	Misc	24	Landside Access	Concrete			
72, 73, 74	Misc	25	Seams/Cracks	Grey Sealant			

CHAIN
OF
CUSTODY

SAMPLES COLLECTED BY:

Name:

Errol Gard

Signature:

[Signature]

SAMPLES RECEIVED BY:

Name:

Dyan Seligson

Signature:

DATE:

3/11/2022

DATE:

J.M. Bradsburn

DATE:

3/11/2022

ANALYSIS REQUESTED:

Asst Bar stop

DMC CONTACT:

TURN-AROUND-TIME:

Standard



Tampa, FL 33688

ZA0000-231

PROJECT:

LOCATION: along SR 70 Bridges west of Okeechobee, FL

Comprehensive Pre-Demolition NESHAP asbestos survey
2 Bridges (#910001 & #910002)

PROJECT #: DMC22-027

PAGE: 7 OF 9

SURVEYOR: Errol Gard

— 91002 —

Signature: _____

CHAIN
OF
CUSTODY

3/11/2022

DMC CONTACT:

DATE: _____

ANALYSIS REQUESTED:

RM stop
1st fls

DMC CONTACT:

J. M. Bradshaw

TURN-AROUND-TIME:

Standard

APPENDIX B

LICENSES & CERTIFICATIONS



Ron DeSantis, Governor

Julie I. Brown, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT

THE ASBESTOS BUSINESS ORGANIZATION HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

DIVERSIFIED MANAGEMENT & CONSTRUCTION INC

J. MICHAEL BRADSHAW
PO BOX 270010
PO BOX 270010
TAMPA FL 33688

LICENSE NUMBER: ZA0000231

EXPIRATION DATE: NOVEMBER 30, 2023

Always verify licenses online at MyFloridaLicense.com



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Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT

THE ASBESTOS CONSULTANT - ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

BRADSHAW, JOHN MICHAEL

5741 PINE STREET
MOUNT DORA FL 32757

LICENSE NUMBER: EA0000066

EXPIRATION DATE: NOVEMBER 30, 2022

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CERTIFICATE

of training.

Errol Gard

Has successfully completed the requisite training for Asbestos
Accreditation as required by TSCA Title II.

Asbestos Building Inspector Refresher FL Course # 0006382

Online

RTS1639436769882

Course Location

Certificate ID

Completion Date: 13th December 2021

Expiration Date: 13th December 2022

Completion Date

Expiration Date

Errol Gard
Course Administrator

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200703-0

Arrowhead Technologies, L.L.C.
Clearwater, FL

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2022-01-01 through 2022-12-31

Effective Dates



For the National Voluntary Laboratory Accreditation Program

APPENDIX C

LIMITATIONS

LIMITATIONS

The sampling and laboratory protocols used in this survey are in accordance with generally accepted industry standards in the State of Florida. These methods are inherently limited in nature, but due to the random collection of samples, they provide a high probability of determining asbestos content. Any condition discovered which deviates substantially from the data contained in this report should be reported to DMC for review.

Our findings are based on the data obtained during the survey, and interpretation of that data based on our professional experience. This report is not meant to confer that all potential asbestos-containing materials that may be present in the building have been identified. Inaccessible areas may include, but are not limited to: pipe chases, underground areas, fire-rated doors, etc. Without extensive destructive testing, complete documentation of all ACM cannot be provided.

It is recommended that if the initial survey was performed when the building was occupied, a follow-up visit to allow for more destructive sampling be conducted once the building is vacant but prior to renovation or demolition activities. If, during renovation or demolition activities, additional suspect building materials are observed that are not identified in this survey, they should be assumed positive for asbestos until further sampling and subsequent laboratory analysis proves otherwise.

The information contained in this report was prepared based upon specific parameters and regulations in force as of the date of the report. This report and its findings were prepared on behalf of and for the exclusive use of DMC and its Client. This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party or be used or relied upon by any other party without written consent from DMC or its designee(s).

APPENDIX D

QA/QC PROCEDURES & RESULTS

QUALITY ASSURANCE PROCEDURES

Data Review

The Laboratory Manager shall review all analytical results for accuracy and completeness prior to releasing them to ARROWHEAD TECHNOLOGIES, LLC project personnel or to the client. The Laboratory Manager shall also review QA re-analyses of samples for each specific project. If no discrepancies are noted, the Laboratory Manager shall sign the Statement of Accreditation (Appendix 5) which accompanies the sample results.

QA Re-analysis

The QA Manager will select 10% of the samples analyzed by each analyst. Special attention should be paid to borderline samples of floor tile, roofing, ceiling and plaster material and any other material that has a high potential of being asbestos-containing. All re-analyses will be given to the QA Manager to be checked for discrepancies as defined in the "Acceptability Standards" section of this document. If any discrepancies are noted, they will be resolved before results are sent out.

Intra-Laboratory Proficiency Testing

All laboratory analysts will participate in proficiency testing exercises using NIST-standard reference material. This test data and the data from the current NIST proficiency rounds will be used to calculate statistical controls for each analyst and will be reported in the monthly laboratory summary.

Inter-laboratory "Round-Robin"

The laboratory will attempt to participate in a “round-robin” type sample exchange program with other NVLAP laboratories. This program when implemented will consist of the periodic exchange of reference samples which will be analyzed by all analysts from each laboratory. Sample results will be collated by the originating laboratory and a report will be produced by the QA Manager and sent to each participating laboratory. For this laboratory, discrepancies will be determined in accordance with the “Acceptability Standards” section of this document. Comparisons will be made of asbestos type and percent for each sample including refractive indices.

NIST-NVLAP

The laboratory will participate in the NIST-NVLAP Proficiency Program. Proficiency testing samples will be analyzed individually by each analyst without consultation with any other analyst. Results will be turned into the QA Manager for collation. The QA Manager will select the results to be sent in for each round. Reported results will be checked by a second person before mailing or reporting to determine if any clerical errors were made while transposing the data to the report form. When the reference results come in from NIST, each analyst’s results will be evaluated in accordance with the standards set forth in the NIST report.

Storage and Handling of Reference Material

Reference Material will be clearly labeled and stored in the laboratory storage area and under the supervision of the QA Manager and Laboratory Deputy. All Reference Material will be opened only under a bio-hood and only after the hood and all tools have been cleaned. Containers should be closed immediately after reference samples have been extracted.

If a sample is to be analyzed by another analyst, a representative sub-sample should be prepared in a separate clear container. The sub-sample should be clearly labeled and should not be placed back in the original reference container.

If reference materials are to be transported, they will be double-sealed and protected from crushing. Containers for transport should be clearly marked and have a chain-of-custody form attached to the container.

CONTAMINATION CONTROL

Refractive Index Liquids

Analysts will check each of the three main RI Liquids (1.55, 1.605 and 1.680) daily for contamination. This contamination check will consist of preparing 2 mounts of salt standards in the liquid to be checked. These mounts will then be carefully scanned under the PLM at 100x. If contamination is suspected the analyst should start by cleaning his tools and prep area. Then prepare a fresh set of salt and oil slides to re-check for cross contamination. A reiterative process must be followed to isolate and eliminate the source of the cross-contamination before proceeding with any analytical work. The analyst will initial the Contamination and Microscope Alignment Check form (Attachment 13) daily after the check is performed.



QC SAMPLE 009998-003

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Asphalt HA1
Bridge 910001

Page 1 of 1

Layer 1 Black Asphalt

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Asphaltic	YES	ND	ND	

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Bitumen & Binder	30			Blk /None			None		
Aggregate	70		Non-fibrous						

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman
Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-003



QC SAMPLE 009998-013

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Concrete/Class 5 HA5
Bridge 910001

Page 1 of 1

Layer 1 White Class 5 Coating

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
White	Rubbery	YES	ND	ND	

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Silicates & Binders	100		small	Clr			M		

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Layer 2 Concrete

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Grey	Hard	YES	ND	ND	

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Aggregate	60		Non-fibrous						
Cement Binders	40		Non-fibrous				Hi		

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman

Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-013



QC SAMPLE 009998-023

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Yellow Lane Paint HA8
Bridge 910001

Page 1 of 1

Layer 1 Yellow Lane Paint

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Yellow	Granular	NO	ND	ND	

PLM Examination

Components	% +/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Glass Foam	35	Closed Cells				0		
Polymer & Binder	65	Non-fibrous	white/none			none		

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman
Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-023



QC SAMPLE 009998-033

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Concrete HA11
Bridge 910001

Page 1 of 1

Layer 1 Concrete

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Grey	Hard	YES	ND	ND	

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Aggregate	60		Non-fibrous						
Cement Binders	40		Non-fibrous				Hi		

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman

Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-033



QC SAMPLE 009998-043

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Concrete HA15
Bridge 910001

Page 1 of 1

Layer 1 Concrete

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Grey	Hard	YES	ND	ND	

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Aggregate	60		Non-fibrous						
Cement Binders	40		Non-fibrous				Hi		

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman

Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-043



QC SAMPLE 009998-053

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Asphalt HA18
Bridge 910002

Page 1 of 1

Layer 1 Black Asphalt

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Black	Asphaltic	YES	ND	ND	

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Bitumen & Binder	30			Blk /None			None		
Aggregate	70		Non-fibrous						

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman

Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-053



QC SAMPLE 009998-063

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Yellow Paint HA22
Bridge 910002

Page 1 of 1

Layer 1 Yellow Lane Paint

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Yellow	Granular	NO	ND	ND	

PLM Examination

Components	% +/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Glass Foam	35	Closed Cells				0		
Polymer & Binder	65	Non-fibrous	white/none			none		

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman
Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-063



QC SAMPLE 009998-073

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Gray Sealant HA25
Bridge 910002

Page 1 of 1

Layer 1 Gray Sealant

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Gray	Rubbery	YES	ND	ND	

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Polymer & Binder	100		Non-fibrous	white/none			none		

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman

Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-073



QC SAMPLE 009998-083

Original Analyst : Ryan Schwegman

Date : 3/14/202

Sample Passed QC
2nd Analysis - OK

Sample Description : Concrete HA28
Bridge 910002

Page 1 of 1

Layer 1 Concrete

Stereoscopic Exam

Color	Texture	Homogeneous?	% Fibrous	% Asbestos	% of Sample
Grey	Hard	YES	ND	ND	

PLM Examination

Components	%	+/-	Morphology	Color / Pleochroism	Parallel Ref. Index	Perpendicular Ref. Index	Biref	Extinction Angle	Sign of Elongation
Aggregate	60		Non-fibrous						
Cement Binders	40		Non-fibrous				Hi		

Prep/treatment : mechanical separation

Asbestos Content : None Detected

Comments :

Analyst : Ryan Schwegman

Date : 3/15/202

Lab Set# :009998

Lab Sample No. : 009998-083



Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder: SR 70 County Line (T2205221)

March 28, 2022

Phil Glover
NorthStar Contracting Group
2760 S. Falkenburg Rd
Riverview, FL 33578

RE: Workorder: T2205221 SR 70 County Line

Dear Phil Glover:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday March 11, 2022. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sheila Wilcox, Assistant Lab Manager
SWilcox@aellab.com

Certificate of Analysis

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NELAP Accredited E84589



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9610 Princess Palm Ave Tampa, FL 33619
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Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder: SR 70 County Line (T2205221)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
T2205221001	PS-1	SO	SM 2540G	03/10/2022 11:45	03/11/2022 16:35	1
T2205221001	PS-1	SO	SW-846 6010	03/10/2022 11:45	03/11/2022 16:35	5
T2205221002	PS-2	SO	SM 2540G	03/10/2022 12:00	03/11/2022 16:35	1
T2205221002	PS-2	SO	SW-846 6010	03/10/2022 12:00	03/11/2022 16:35	5
T2205221003	PS-3	SO	SM 2540G	03/10/2022 12:15	03/11/2022 16:35	1
T2205221003	PS-3	SO	SW-846 6010	03/10/2022 12:15	03/11/2022 16:35	5
T2205221004	PS-4	SO	SM 2540G	03/10/2022 14:00	03/11/2022 16:35	1
T2205221004	PS-4	SO	SW-846 6010	03/10/2022 14:00	03/11/2022 16:35	5
T2205221005	PS-5	SO	SM 2540G	03/10/2022 14:15	03/11/2022 16:35	1
T2205221005	PS-5	SO	SW-846 6010	03/10/2022 14:15	03/11/2022 16:35	5
T2205221006	Comp 1	SO	SM 2540G	03/10/2022 11:45	03/11/2022 16:35	1
T2205221006	Comp 1	SO	SW-846 6010	03/10/2022 11:45	03/11/2022 16:35	5
T2205221007	Comp 2	SO	SM 2540G	03/10/2022 14:00	03/11/2022 16:35	1
T2205221007	Comp 2	SO	SW-846 6010	03/10/2022 14:00	03/11/2022 16:35	5

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Fax: (813) 630-4327

FINAL

Workorder: SR 70 County Line (T2205221)

Analytical Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- T DOH Certification #E84589 (FL NELAC) AEL-Tampa

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FINAL

Workorder: SR 70 County Line (T2205221)

Analytical Results

Lab ID: T2205221001
Sample ID: PS-1

Date Collected: 03/10/2022 11:45
Date Received: 03/11/2022 16:35

Matrix: Soil

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	0.13 U	mg/Kg	0.26	0.13	1	03/21/2022 12:00	03/21/2022 18:24	T
Cadmium	1.0	mg/Kg	0.051	0.026	1	03/21/2022 12:00	03/21/2022 18:24	T
Chromium	1.7	mg/Kg	0.26	0.21	1	03/21/2022 12:00	03/21/2022 18:24	T
Lead	11	mg/Kg	0.26	0.13	1	03/21/2022 12:00	03/21/2022 18:24	T
Zinc	370000	mg/Kg	2600	1300	100 0	03/21/2022 12:00	03/24/2022 11:30	T
(SM 2540G)								
Percent Moisture	0.0010 U	%	0.001	0.0010	1	03/15/2022 14:30	03/15/2022 14:30	T

Certificate of Analysis

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9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder: SR 70 County Line (T2205221)

Analytical Results

Lab ID: T2205221002	Date Collected: 03/10/2022 12:00					Matrix: Soil		
Sample ID: PS-2	Date Received: 03/11/2022 16:35							
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	0.13 U	mg/Kg	0.26	0.13	1	03/21/2022 12:00	03/21/2022 18:27	T
Cadmium	0.026 U	mg/Kg	0.052	0.026	1	03/21/2022 12:00	03/21/2022 18:27	T
Chromium	0.98	mg/Kg	0.26	0.21	1	03/21/2022 12:00	03/21/2022 18:27	T
Lead	3.5	mg/Kg	0.26	0.13	1	03/21/2022 12:00	03/21/2022 18:27	T
Zinc	48	mg/Kg	2.6	1.3	1	03/21/2022 12:00	03/22/2022 17:34	T
(SM 2540G)								
Percent Moisture	0.0010 U	%	0.001	0.0010	1	03/15/2022 14:30	03/15/2022 14:30	T

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Fax: (813) 630-4327

FINAL

Workorder: SR 70 County Line (T2205221)

Analytical Results

Lab ID: T2205221003	Date Collected: 03/10/2022 12:15					Matrix: Soil		
Sample ID: PS-3	Date Received: 03/11/2022 16:35							
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	0.13 U	mg/Kg	0.25	0.13	1	03/21/2022 12:00	03/21/2022 18:30	T
Cadmium	0.025 U	mg/Kg	0.050	0.025	1	03/21/2022 12:00	03/21/2022 18:30	T
Chromium	0.26	mg/Kg	0.25	0.20	1	03/21/2022 12:00	03/21/2022 18:30	T
Lead	0.91	mg/Kg	0.25	0.13	1	03/21/2022 12:00	03/21/2022 18:30	T
Zinc	44	mg/Kg	2.5	1.3	1	03/21/2022 12:00	03/22/2022 17:37	T
(SM 2540G)								
Percent Moisture	0.0010 U	%	0.001	0.0010	1	03/15/2022 14:30	03/15/2022 14:30	T

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Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder: SR 70 County Line (T2205221)

Analytical Results

Lab ID: T2205221004	Date Collected: 03/10/2022 14:00					Matrix: Soil		
Sample ID: PS-4	Date Received: 03/11/2022 16:35							
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	0.13 U	mg/Kg	0.26	0.13	1	03/21/2022 12:00	03/21/2022 18:38	T
Cadmium	0.026 U	mg/Kg	0.052	0.026	1	03/21/2022 12:00	03/21/2022 18:38	T
Chromium	0.22 I	mg/Kg	0.26	0.21	1	03/21/2022 12:00	03/21/2022 18:38	T
Lead	0.32	mg/Kg	0.26	0.13	1	03/21/2022 12:00	03/21/2022 18:38	T
Zinc	20	mg/Kg	2.6	1.3	1	03/21/2022 12:00	03/22/2022 17:40	T
(SM 2540G)								
Percent Moisture	0.0010 U	%	0.001	0.0010	1	03/15/2022 14:30	03/15/2022 14:30	T

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FINAL

Workorder: SR 70 County Line (T2205221)

Analytical Results

Lab ID: T2205221005	Date Collected: 03/10/2022 14:15					Matrix: Soil		
Sample ID: PS-5	Date Received: 03/11/2022 16:35							
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3050B/SW-846 6010)								
Arsenic	0.12 U	mg/Kg	0.25	0.12	1	03/21/2022 12:00	03/21/2022 18:41	T
Cadmium	0.025 U	mg/Kg	0.049	0.025	1	03/21/2022 12:00	03/21/2022 18:41	T
Chromium	0.45	mg/Kg	0.25	0.20	1	03/21/2022 12:00	03/21/2022 18:41	T
Lead	0.64	mg/Kg	0.25	0.12	1	03/21/2022 12:00	03/21/2022 18:41	T
Zinc	37	mg/Kg	2.5	1.2	1	03/21/2022 12:00	03/22/2022 17:43	T
(SM 2540G)								
Percent Moisture	0.0010 U	%	0.001	0.0010	1	03/15/2022 14:30	03/15/2022 14:30	T

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FINAL

Workorder: SR 70 County Line (T2205221)

Analytical Results

Lab ID: T2205221006	Date Collected: 03/10/2022 11:45					Matrix: Soil		
Sample ID: Comp 1	Date Received: 03/11/2022 16:35							
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	0.080 U	mg/L	0.10	0.080	1	03/16/2022 08:00	03/16/2022 17:43	T
Cadmium	0.010 U	mg/L	0.020	0.010	1	03/16/2022 08:00	03/16/2022 17:43	T
Chromium	0.068 I	mg/L	0.10	0.050	1	03/16/2022 08:00	03/16/2022 17:43	T
Lead	1.1	mg/L	0.10	0.030	1	03/16/2022 08:00	03/16/2022 17:43	T
(SM 2540G)								
Percent Moisture	0.0010 U	%	0.001	0.0010	1	03/15/2022 14:30	03/15/2022 14:30	T

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FINAL

Workorder: SR 70 County Line (T2205221)

Analytical Results

Lab ID: T2205221007	Date Collected: 03/10/2022 14:00					Matrix: Soil		
Sample ID: Comp 2	Date Received: 03/11/2022 16:35							
Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Arsenic	0.080 U	mg/L	0.10	0.080	1	03/16/2022 08:00	03/16/2022 12:33	T
Cadmium	0.010 U	mg/L	0.020	0.010	1	03/16/2022 08:00	03/16/2022 12:33	T
Chromium	0.050 U	mg/L	0.10	0.050	1	03/16/2022 08:00	03/16/2022 12:33	T
Lead	0.030 U	mg/L	0.10	0.030	1	03/16/2022 08:00	03/16/2022 12:33	T
(SM 2540G)								
Percent Moisture	0.0010 U	%	0.001	0.0010	1	03/15/2022 14:30	03/15/2022 14:30	T

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FINAL

Workorder: SR 70 County Line (T2205221)

QC Results

QC Batch: ICPT/2474
Preparation Method: SW-846 3010A
Associated Lab IDs: T2205221006, T2205221007

Analysis Method: SW-846 6010

Method Blank(4242640)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.0080 U	mg/L	0.010	0.0080	T
Cadmium	0.0010 U	mg/L	0.0020	0.0010	T
Chromium	0.0050 U	mg/L	0.010	0.0050	T
Lead	0.0030 U	mg/L	0.010	0.0030	T
Zinc	0.050 U	mg/L	0.10	0.050	T

Lab Control Sample (4242641); Lab Control Sample Duplicate (4242642)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Arsenic	mg/L	1	1	103	80 - 120	1	104	1	20	T
Cadmium	mg/L	0.10	.11	106	80 - 120	.11	106	1	20	T
Chromium	mg/L	1	1	105	80 - 120	1	105	0	20	T
Lead	mg/L	1	1	104	80 - 120	1.1	105	1	20	T

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FINAL

Workorder: SR 70 County Line (T2205221)

QC Results

QC Batch: ICP1/2481
Preparation Method: SW-846 3050B
Associated Lab IDs: T2205221001, T2205221002, T2205221003, T2205221004, T2205221005

Analysis Method: SW-846 6010

Method Blank(4247715)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.12 U	mg/Kg	0.25	0.12	T
Cadmium	0.025 U	mg/Kg	0.050	0.025	T
Chromium	0.20 U	mg/Kg	0.25	0.20	T
Lead	0.12 U	mg/Kg	0.25	0.12	T
Zinc	1.2 U	mg/Kg	2.5	1.2	T

Lab Control Sample (4247716)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Arsenic	mg/Kg	25	25	101	80 - 120	T
Cadmium	mg/Kg	2.50	2.8	114	80 - 120	T
Chromium	mg/Kg	25	26	105	80 - 120	T
Lead	mg/Kg	25	27	106	80 - 120	T
Zinc	mg/Kg	25	25	100	80 - 120	T

Matrix Spike (4247717); Matrix Spike Duplicate (4247718); Parent Lab Sample (T2205383001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Arsenic	mg/Kg	25	25	97	75 - 125	25	97	0	20	T
Cadmium	mg/Kg	2.50	2.5	93	75 - 125	2.5	93	0	20	T
Chromium	mg/Kg	25	27	93	75 - 125	27	93	0	20	T
Lead	mg/Kg	25	34	81	75 - 125	34	81	0	20	T
Zinc	mg/Kg	25	41	68	75 - 125	41	70	1	20	T

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FINAL

Workorder: SR 70 County Line (T2205221)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
ICP/2474 - SW-846 6010			
T2205221006	Comp 1	DGMt/3482	SW-846 3010A
T2205221007	Comp 2	DGMt/3482	SW-846 3010A
ICP/2481 - SW-846 6010			
T2205221001	PS-1	DGMt/3494	SW-846 3050B
T2205221002	PS-2	DGMt/3494	SW-846 3050B
T2205221003	PS-3	DGMt/3494	SW-846 3050B
T2205221004	PS-4	DGMt/3494	SW-846 3050B
T2205221005	PS-5	DGMt/3494	SW-846 3050B
WCA/10924 - SM 2540G			
T2205221001	PS-1		
T2205221002	PS-2		
T2205221003	PS-3		
T2205221004	PS-4		
T2205221005	PS-5		
T2205221006	Comp 1		
T2205221007	Comp 2		

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Florida's Largest Laboratory Network

Page _____ of _____

☐ **Gainesville:** 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Fax 352.395.6639 Lab ID: E820001

☐ **Miramar:** 10200 USA Today Way, FL 33025 • 954.889.2288 • Fax 954.889.2281 Lab ID: E82535

☒ **Tampa:** 9810 Princess Palm Ave. FL 33619 • 813.630.9616 • Fax 813.630.4327 Lab ID: E84589

Client Name: North Star Contracting Group		Project Name: SR70 County Line	
Address: 2760 South Falkenberg Rd		Project Number:	
City: Riverview AL 33578		PO Number:	
Phone: 813 684 4400		FDEP Facility No:	
FAX: pakvera@northstar.com		FDEP Facility Address:	
Contact: Phil Glover		Special Instructions:	
Sampled By: Geoff Leibel		<input type="checkbox"/> ADaPT <input type="checkbox"/> EQuls <input type="checkbox"/> Other	
Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH		Grab Comp	
AEL Profile #:		NO. COUNT	
SAMPLE ID	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME
PS-1	Tan Coating 910001	3/10/22	1145
PS-2	Yellow Lane Paint 910001	3/10/22	1200
PS-3	White Lane Paint 910001	3/10/22	1215
PS-4	Yellow Lane Paint 910002	3/10/22	1400
PS-5	White Lane Paint 910002	3/10/22	1415
Comp 1	Samples (PS-1 PS-2 PS-3) 910001		
Comp 2	Samples (PS-4 PS-5) 910002		
			
* T 2 2 0 5 2 2 1 *			
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge			
Received on Ice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank <input checked="" type="checkbox"/> Where required, pH checked			
DCN: AD-D051web, Form last revised 08/07/2019			
Revised by:		Received by:	
Date		Date	
3/11/22 1635		3-11-22 16:35	
1		2	
2		3	
3		4	

Appendix F:
EDR Area Report

SR 70 FROM CR 721 S TO CR 599/128 AVE
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
Okeechobee, FL 34974

Inquiry Number: 7331863.3s
May 11, 2023

EDR Area / Corridor Report



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

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Key Map	2
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Map Findings	35
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Government Records Searched/Data Currency Tracking	GR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA-VSQG site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
FPL BRIGHTON SUBSTAT EPA ID:: FLR000093591	24001 SR 70	B7 / 3	37

Federal ERNS list

ERNS: Emergency Response Notification System

A review of the ERNS list, as provided by EDR, and dated 12/12/2022 has revealed that there is 1 ERNS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported NRC Report #: 1335095 Incident Date Time: 5/4/2022 3:25	27.234342N, 81.08127	11 / 9	58

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

UST: Storage Tank Facility Information

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>SOUTH FL WATER MGMT</i>	<i>12790 HWY 70</i>	<i>1 / 6</i>	<i>34</i>
Database: UST, Date of Government Version: 02/10/2023			
Tank Status: B			
Facility-Site Id: 8734174			
Facility Status: CLOSED			

AST: Storage Tank Facility Information

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

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>SOUTH FL WATER MGMT</i>	<i>12790 HWY 70</i>	<i>1 / 6</i>	<i>34</i>
Database: AST, Date of Government Version: 02/10/2023			
Facility-Site Id: 8734174			
Facility Status: CLOSED			
Facility Status: CLOSED			

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

US AIRS: Aerometric Information Retrieval System Facility Subsystem

A review of the US AIRS list, as provided by EDR, has revealed that there is 1 US AIRS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
FLORIDA GAS TRANSMIS	20179 STATE HIGHWAY	C9 / 3	56
Database: US AIRS MINOR, Date of Government Version: 10/12/2016			
EPA plant ID:: 110040483786			

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/02/2023 has revealed that there are 6 FINDS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
KISSIMMEE RIVER FISH	15601 SR 70 WEST	A3 / 5	35

EXECUTIVE SUMMARY

Registry ID:: 110035462308			
SR-70 - FDOT 417351		A4 / 5	36
Registry ID:: 110035476963			
HIGHLANDS ETHANOL UI	21275 STATE ROAD 70	5 / 3	36
Registry ID:: 110046333632			
FPL BRIGHTON SUBSTAT	24001 SR 70	B6 / 3	37
Registry ID:: 110016732972			
GLADES ELECTRIC COOP	CR 70 E	10 / 2	57
Registry ID:: 110013299983			
C-41A CANAL	UNKNOWN	D13 / 9	59
Registry ID:: 110043247073			

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 01/01/2023 has revealed that there are 4 ECHO sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
HIGHLANDS ETHANOL UI	21275 STATE ROAD 70	5 / 3	36
Registry ID: 110046333632			
FPL BRIGHTON SUBSTAT	24001 SR 70	B6 / 3	37
Registry ID: 110016732972			
GLADES ELECTRIC COOP	CR 70 E	10 / 2	57
Registry ID: 110013299983			
C-41A CANAL	UNKNOWN	D13 / 9	59
Registry ID: 110043247073			

AIRS: Permitted Facilities Listing

A review of the AIRS list, as provided by EDR, and dated 12/31/2022 has revealed that there is 1 AIRS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
COMPRESSOR STATION N	20179 STATE HIGHWAY	C8 / 3	39
Facility Status: A			
Facility Id: 550060			

TIER 2: Tier 2 Facility Listing

A review of the TIER 2 list, as provided by EDR, and dated 12/31/2021 has revealed that there is 1 TIER 2 site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
COMPRESSOR STATION N	20179 STATE HIGHWAY	C8 / 3	39
Facility Id: 3987121			
Facility Id: 4489901			
Facility Id: 4040907			

EXECUTIVE SUMMARY

NPDES: Wastewater Facility Regulation Database

A review of the NPDES list, as provided by EDR, and dated 01/05/2023 has revealed that there is 1 NPDES site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
C-41A CANAL Status: A Facility ID: FLR10KB29		D12 / 9	58

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
KISSIMMEE RIVER FISH Facility ID: 8512513	15601 HWY 70 W	A2 / 5	35

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facility Database

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

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
SFWMD/DAVIS TRACT Database: SWF/LF, Date of Government Version: 01/09/2023 Facility-Site Id: 100005 Class Status: INACTIVE (I)	SE QUADRANT OF HWY 7	SSE 0 - 1/8 (0.035 mi.)	14 / 6	59

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tank Listing

A review of the LAST list, as provided by EDR, and dated 01/23/2023 has revealed that there is 1 LAST site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ARROW B RANCH Facility-Site Id: 9602537	SR 70 @ SW 196TH TER	S 0 - 1/8 (0.099 mi.)	16 / 4	77

LUST: Petroleum Contamination Detail Report

A review of the LUST list, as provided by EDR, and dated 01/23/2023 has revealed that there are 3 LUST sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ARROW B RANCH Discharge Cleanup Status: RA - RA ONGOING Facility Status: CLOSED Facility-Site Id: 9602537	SR 70 @ SW 196TH TER	S 0 - 1/8 (0.099 mi.)	16 / 4	77
KISSIMMEE RIVER FISH Discharge Cleanup Status: SRCR - SRCR COMPLETE Facility Status: OPEN Facility-Site Id: 8512513	15601 HWY 70 W	S 1/8 - 1/4 (0.220 mi.)	17 / 12	84
RIO RANCHO CORP Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED Facility-Site Id: 8731938	12300 HWY 70 W	E 1/4 - 1/2 (0.404 mi.)	19 / 7	100

Lists of state and tribal registered storage tanks

UST: Storage Tank Facility Information

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 requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ARROW B RANCH Database: UST, Date of Government Version: 02/10/2023 Tank Status: B Facility-Site Id: 9602537 Facility Status: CLOSED	SR 70 @ SW 196TH TER	S 0 - 1/8 (0.099 mi.)	16 / 4	77
KISSIMMEE RIVER FISH Database: UST, Date of Government Version: 02/10/2023 Tank Status: U Tank Status: B Facility-Site Id: 8512513 Facility Status: OPEN	15601 HWY 70 W	S 1/8 - 1/4 (0.220 mi.)	17 / 12	84

EXECUTIVE SUMMARY

AST: Storage Tank Facility Information

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

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
LYKES BROS INC-FL RA Database: AST, Date of Government Version: 02/10/2023 Facility-Site Id: 8521052 Facility Status: OPEN Facility Status: OPEN	CORNER HWY 721 & HWY	SSW 0 - 1/8 (0.069 mi.)	15 / 9	60
ARROW B RANCH Database: AST, Date of Government Version: 02/10/2023 Facility-Site Id: 9602537 Facility Status: CLOSED Facility Status: CLOSED	SR 70 @ SW 196TH TER	S 0 - 1/8 (0.099 mi.)	16 / 4	77

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

DWM CONTAM: DWM CONTAMINATED SITES

A review of the DWM CONTAM list, as provided by EDR, and dated 10/12/2022 has revealed that there are 4 DWM CONTAM sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
ARROW B RANCH Program Site Id: 9602537	SR 70 @ SW 196TH TER	S 0 - 1/8 (0.099 mi.)	16 / 4	77
KISSIMMEE RIVER FISH Program Site Id: 8512513	15601 HWY 70 W	S 1/8 - 1/4 (0.220 mi.)	17 / 12	84
PREMIER CITRUS-SUNRA Program Site Id: ERIC_13309	4101 HIGHWAY 70 EAST	SW 1/4 - 1/2 (0.397 mi.)	18 / 8	98
RIO RANCHO CORP Program Site Id: 8731938	12300 HWY 70 W	E 1/4 - 1/2 (0.404 mi.)	19 / 7	100

RESP PARTY: Responsible Party Sites Listing

A review of the RESP PARTY list, as provided by EDR, and dated 12/21/2022 has revealed that there is 1 RESP PARTY site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
PREMIER CITRUS-SUNRA Site Status: INACTIVE	4101 HIGHWAY 70 EAST	SW 1/4 - 1/2 (0.397 mi.)	18 / 8	98

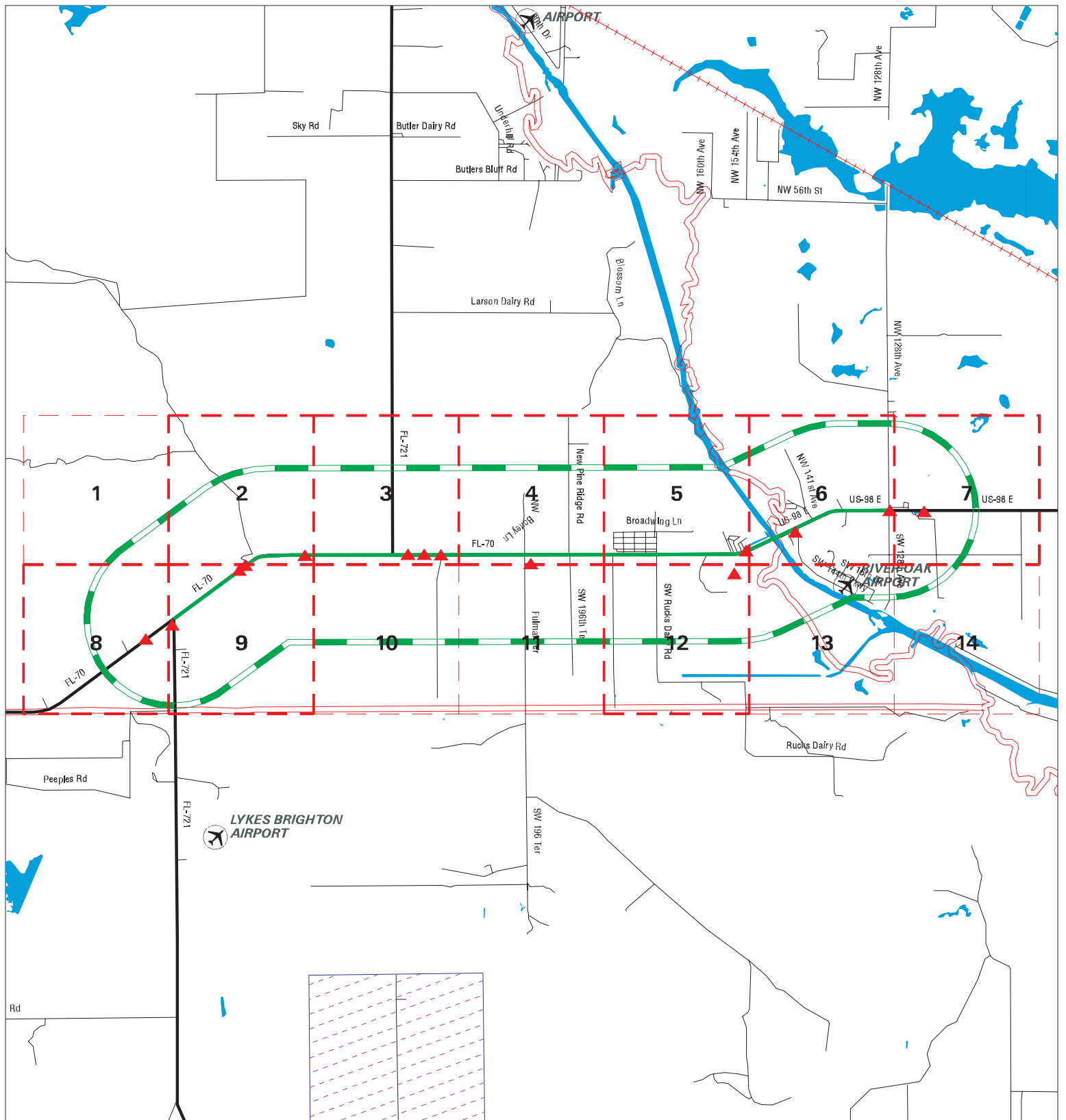
MAPPED SITES SUMMARY

Target Property:

SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 6	SOUTH FL WATER MGMT	12790 HWY 70	UST, AST	TP
A2 / 5	KISSIMMEE RIVER FISH	15601 HWY 70 W	RGA LUST	TP
A3 / 5	KISSIMMEE RIVER FISH	15601 SR 70 WEST	FINDS	TP
A4 / 5	SR-70 - FDOT 417351		FINDS	TP
5 / 3	HIGHLANDS ETHANOL UI	21275 STATE ROAD 70	FINDS, ECHO	TP
B6 / 3	FPL BRIGHTON SUBSTAT	24001 SR 70	FINDS, ECHO	TP
B7 / 3	FPL BRIGHTON SUBSTAT	24001 SR 70	RCRA-VSQG	TP
C8 / 3	COMPRESSOR STATION N	20179 STATE HIGHWAY	AIRS, TIER 2	TP
C9 / 3	FLORIDA GAS TRANSMIS	20179 STATE HIGHWAY	US AIRS	TP
10 / 2	GLADES ELECTRIC COOP	CR 70 E	FINDS, ECHO	TP
11 / 9		27.234342N, 81.08127	ERNS	TP
D12 / 9	C-41A CANAL		NPDES	TP
D13 / 9	C-41A CANAL	UNKNOWN	FINDS, ECHO	TP
14 / 6	SFWMD/DAVIS TRACT	SE QUADRANT OF HWY 7	SWF/LF	186 0.035 SSE
15 / 9	LYKES BROS INC-FL RA	CORNER HWY 721 & HWY	AST	365 0.069 SSW
16 / 4	ARROW B RANCH	SR 70 @ SW 196TH TER	LAST, LUST, UST, AST, CLEANUP SITES, DWM...	525 0.099 South
17 / 12	KISSIMMEE RIVER FISH	15601 HWY 70 W	LUST, UST, DWM CONTAM, Financial Assuran...	1160 0.220 South
18 / 8	PREMIER CITRUS-SUNRA	4101 HIGHWAY 70 EAST	DWM CONTAM, RESP PARTY	2098 0.397 SW
19 / 7	RIO RANCHO CORP	12300 HWY 70 W	LUST, AST, DWM CONTAM	2132 0.404 East

Key Map - 7331863.3s



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

0 1 1/2 3 Miles

SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23 11:42 AM

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</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>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250	1	0	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP	1	NR	NR	NR	NR	NR	1
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		1	0	0	NR	NR	1
<i>Lists of state and tribal leaking storage tanks</i>								
LAST	0.500		1	0	0	NR	NR	1

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
LUST	0.500		1	1	1	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
FF TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250	1	1	1	NR	NR	NR	3
AST	0.250	1	2	0	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
FI Sites	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	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
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	6	NR	NR	NR	NR	NR	6
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	4	NR	NR	NR	NR	NR	4
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	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
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	TP	1	NR	NR	NR	NR	NR	1
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CLEANUP SITES	TP		NR	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
DWM CONTAM	0.500		1	1	2	NR	NR	4
Financial Assurance	TP		NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
HW GEN	0.250		0	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	TP	1	NR	NR	NR	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
PFAS TRIS	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	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		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	1	NR	NR	NR	NR	NR	1

- Totals --		19	7	3	4	0	0	33
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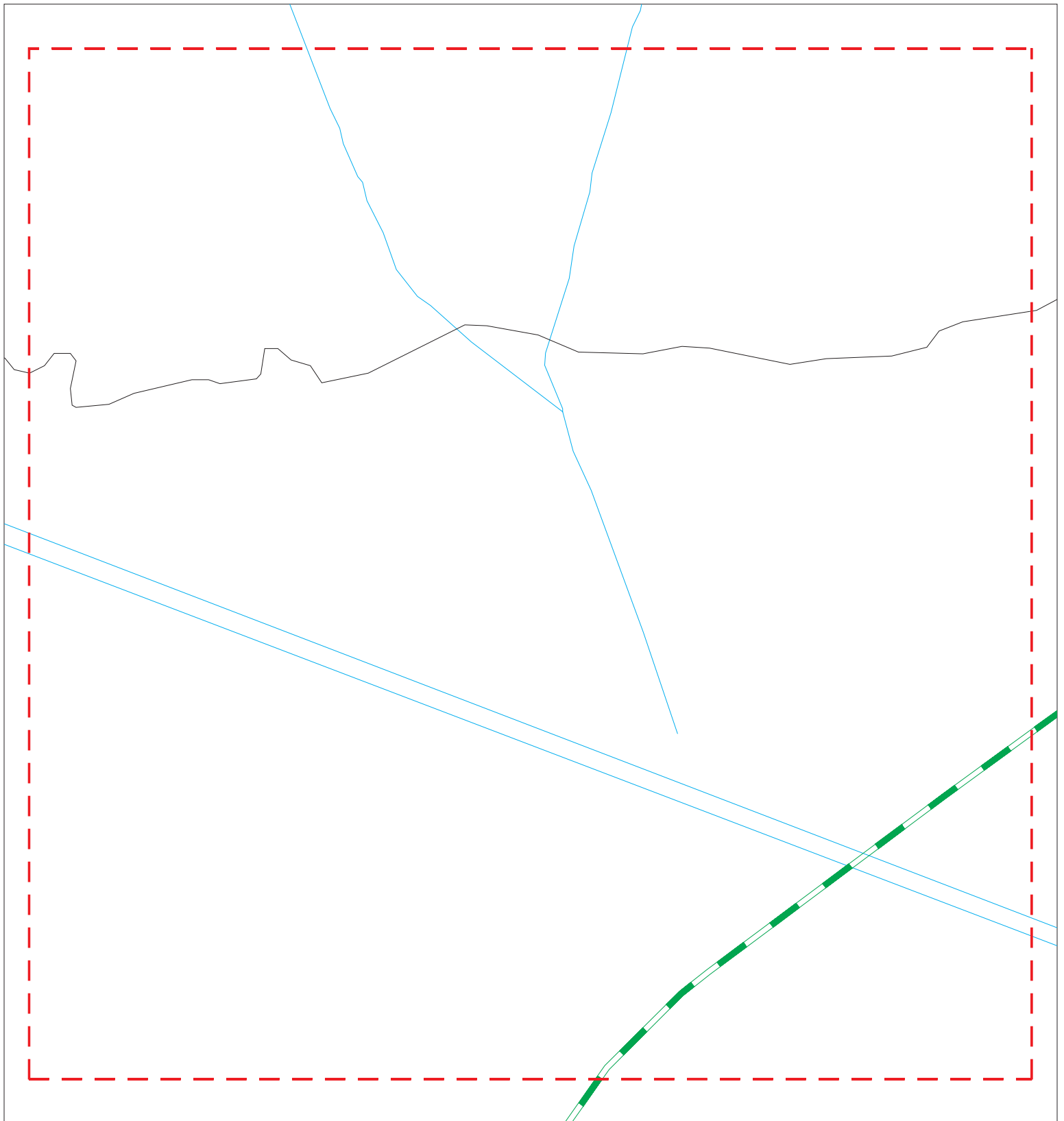
NOTES:












TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 7331863.3s



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

0 1/8 1/4 Miles



SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
CITY/STATE: Okeechobee FL
ZIP: 34974

CLIENT: Scalar Consulting Group
CONTACT: Frank Kahoun
INQUIRY #: 7331863.3s
DATE: 05/11/23

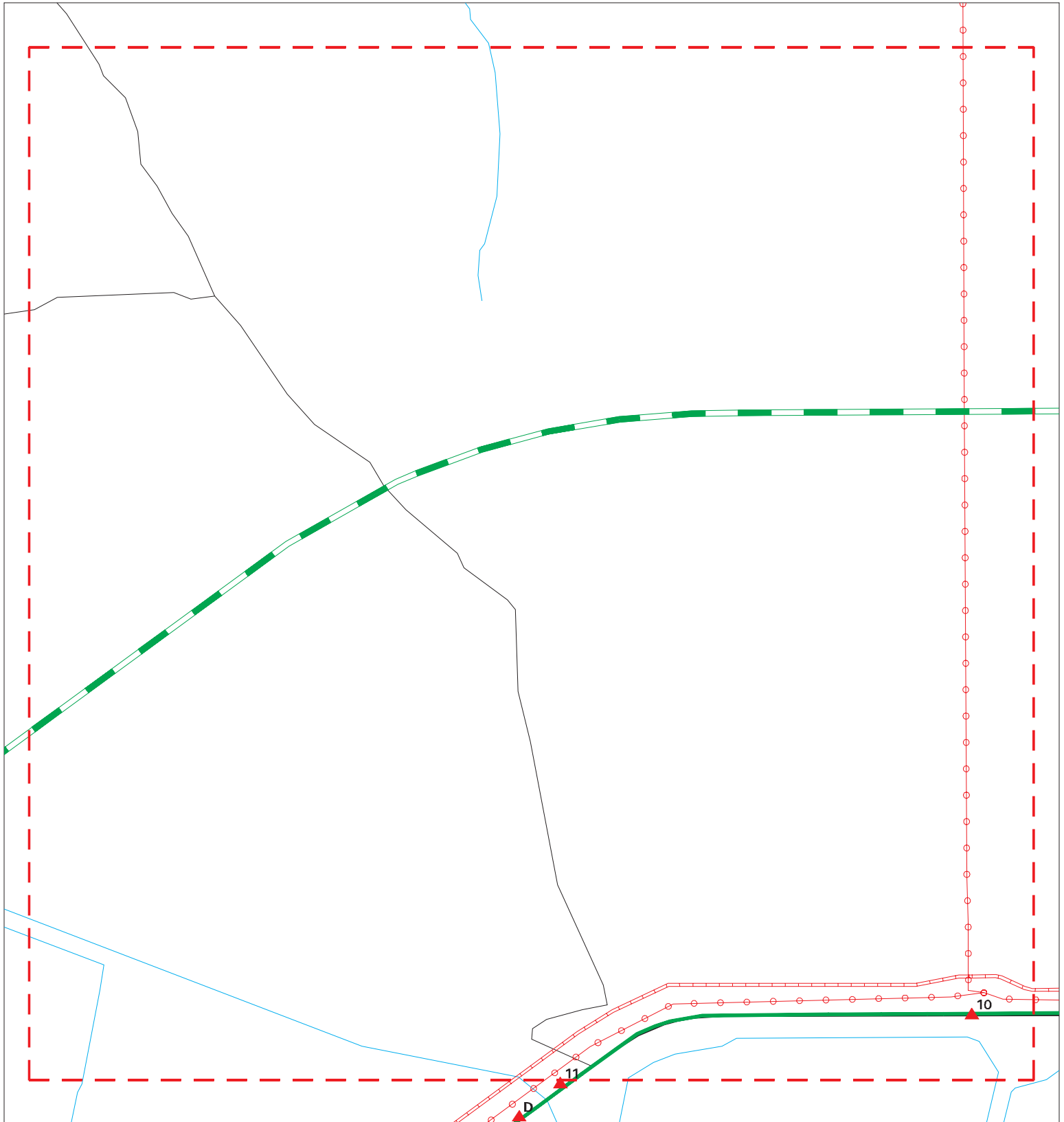
MAPPED SITES SUMMARY - FOCUS MAP 1












Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

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

NO MAPPED SITES FOUND

Focus Map - 2 - 7331863.3s



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

0 1/8 1/4 Miles



SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

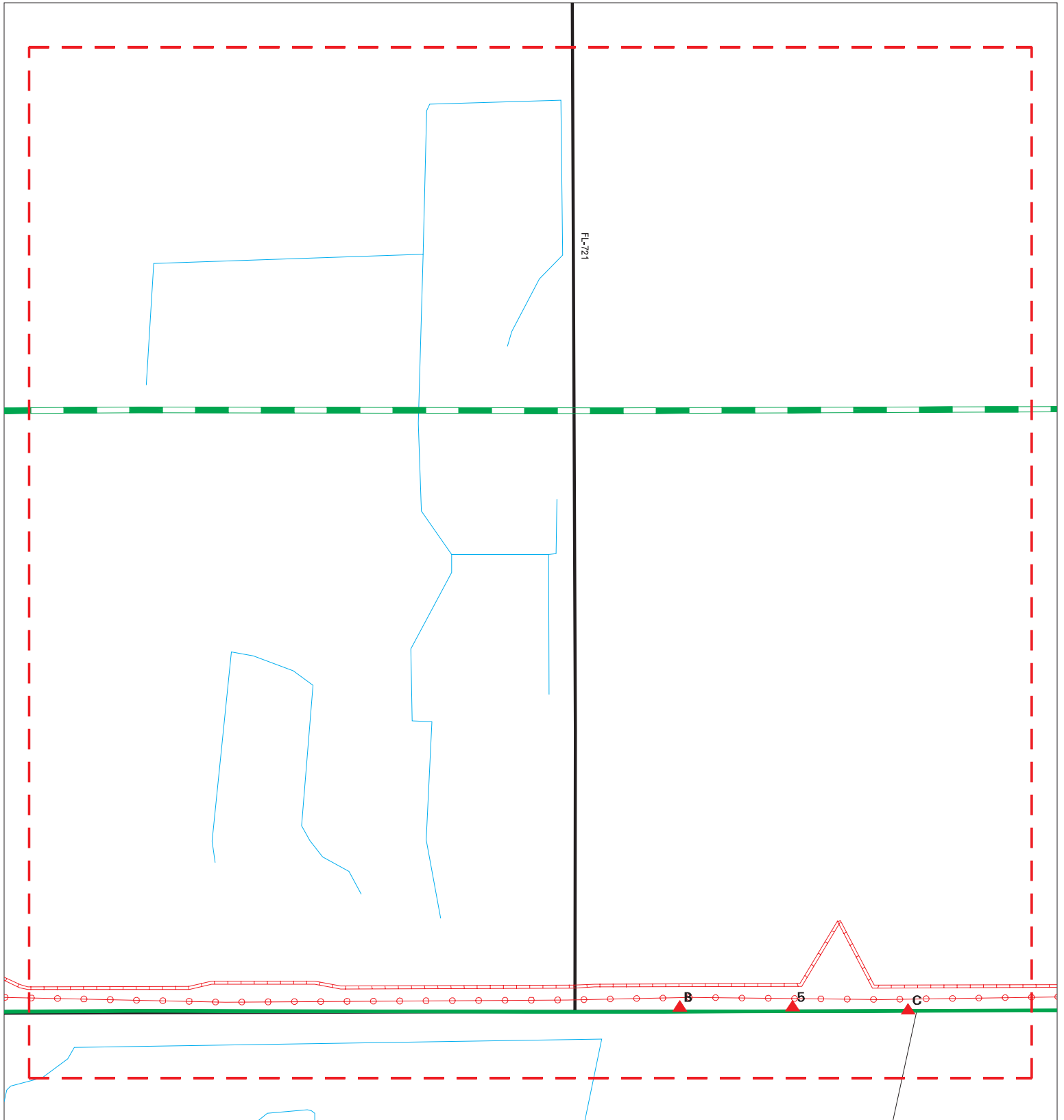
CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23












MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
10 / 2	GLADES ELECTRIC COOP	CR 70 E	FINDS, ECHO	TP

Focus Map - 3 - 7331863.3s



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

0 1/8 1/4 Miles



SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

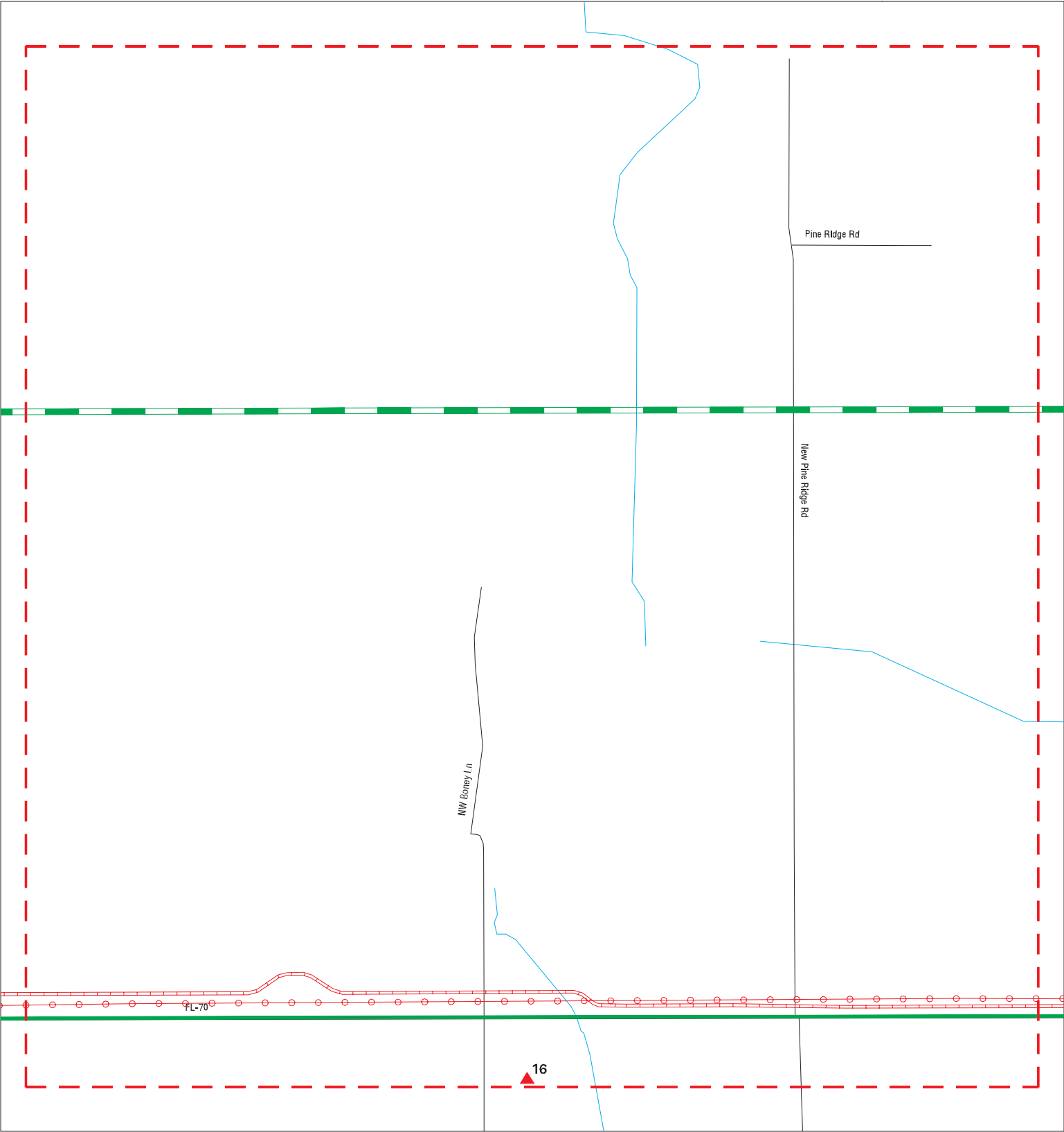
CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
 SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
5 / 3	HIGHLANDS ETHANOL UI	21275 STATE ROAD 70	FINDS, ECHO	TP
B6 / 3	FPL BRIGHTON SUBSTAT	24001 SR 70	FINDS, ECHO	TP
B7 / 3	FPL BRIGHTON SUBSTAT	24001 SR 70	RCRA-VSQG	TP
C8 / 3	COMPRESSOR STATION N	20179 STATE HIGHWAY	AIRS, TIER 2	TP
C9 / 3	FLORIDA GAS TRANSMIS	20179 STATE HIGHWAY	US AIRS	TP

Focus Map - 4 - 7331863.3s



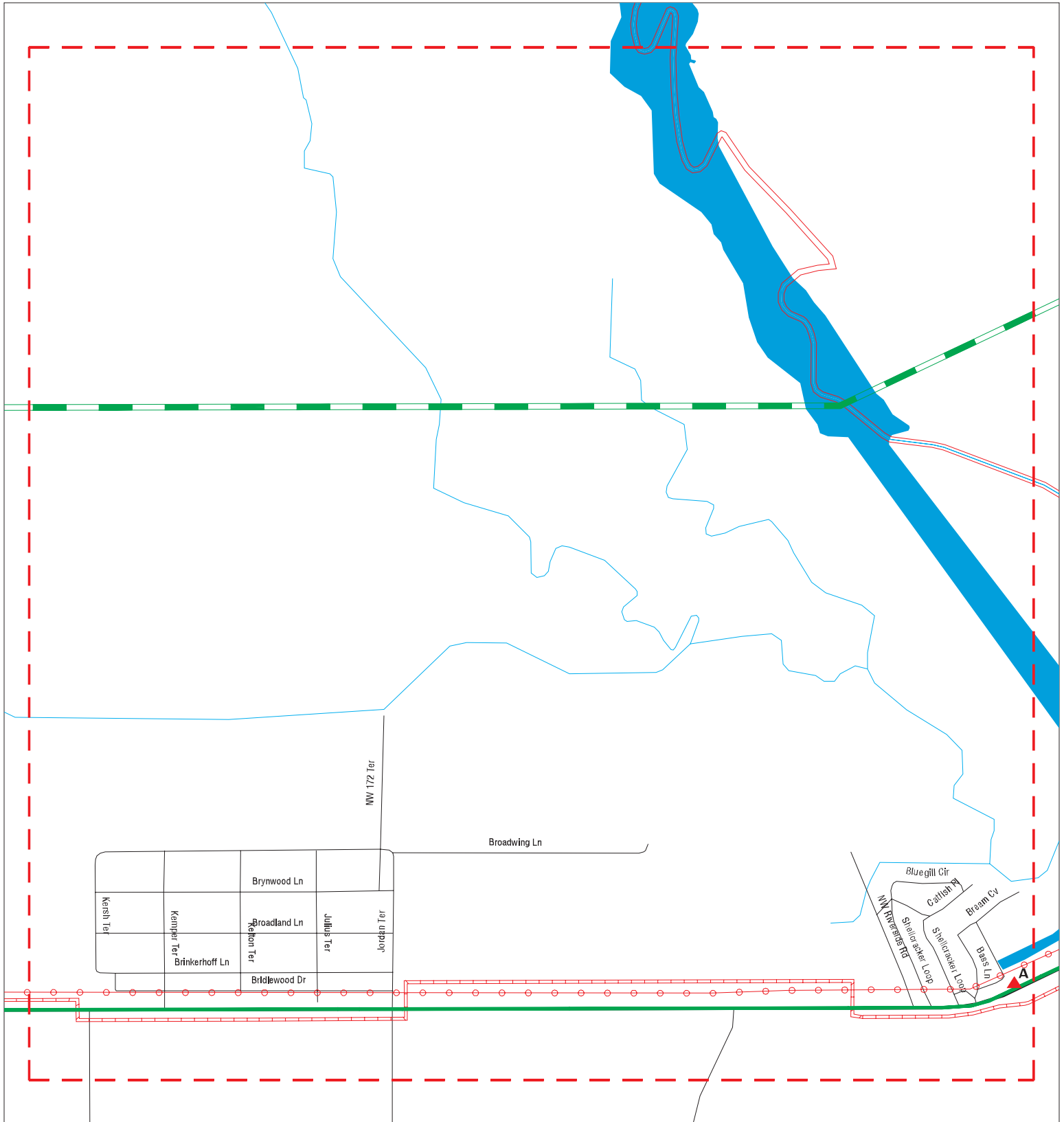
SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE	CLIENT: Scalar Consulting Group
ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES	CONTACT: Frank Kahoun
CITY/STATE: Okeechobee FL	INQUIRY #: 7331863.3s
ZIP: 34974	DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
16 / 4	ARROW B RANCH	SR 70 @ SW 196TH TER	LAST, LUST, UST, AST, CLEANUP SITES, DWM...	525 0.099 South

Focus Map - 5 - 7331863.3s



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

0 1/8 1/4 Miles

SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
A2 / 5	KISSIMMEE RIVER FISH	15601 HWY 70 W	RGA LUST	TP
A3 / 5	KISSIMMEE RIVER FISH	15601 SR 70 WEST	FINDS	TP
A4 / 5	SR-70 - FDOT 417351		FINDS	TP

Focus Map - 6 - 7331863.3s



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



SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

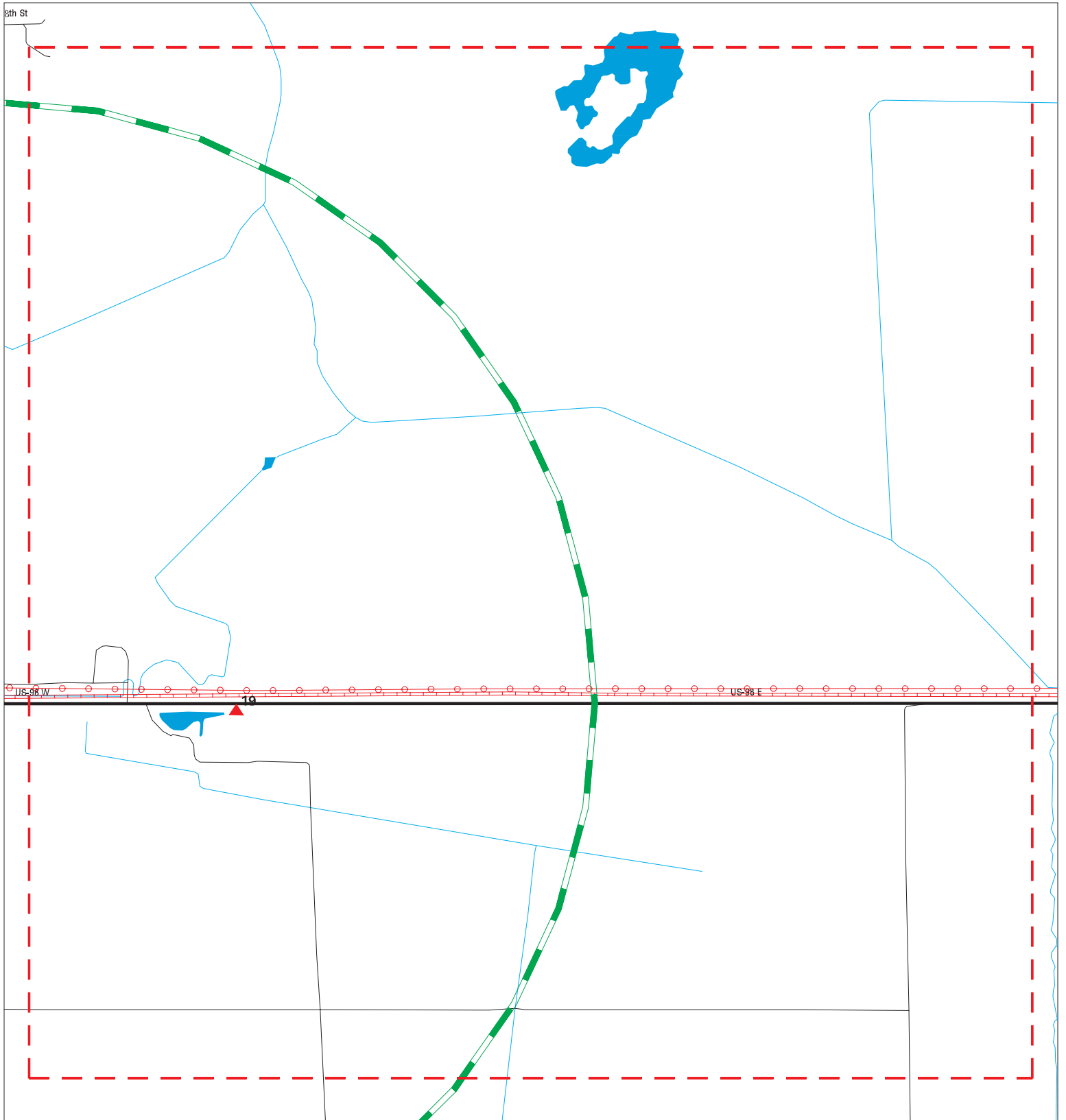
CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
 SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 6	SOUTH FL WATER MGMT	12790 HWY 70	UST, AST	TP
14 / 6	SFWMD/DAVIS TRACT	SE QUADRANT OF HWY 7	SWF/LF	186 0.035 SSE

Focus Map - 7 - 7331863.3s



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



SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
CITY/STATE: Okeechobee FL
ZIP: 34974

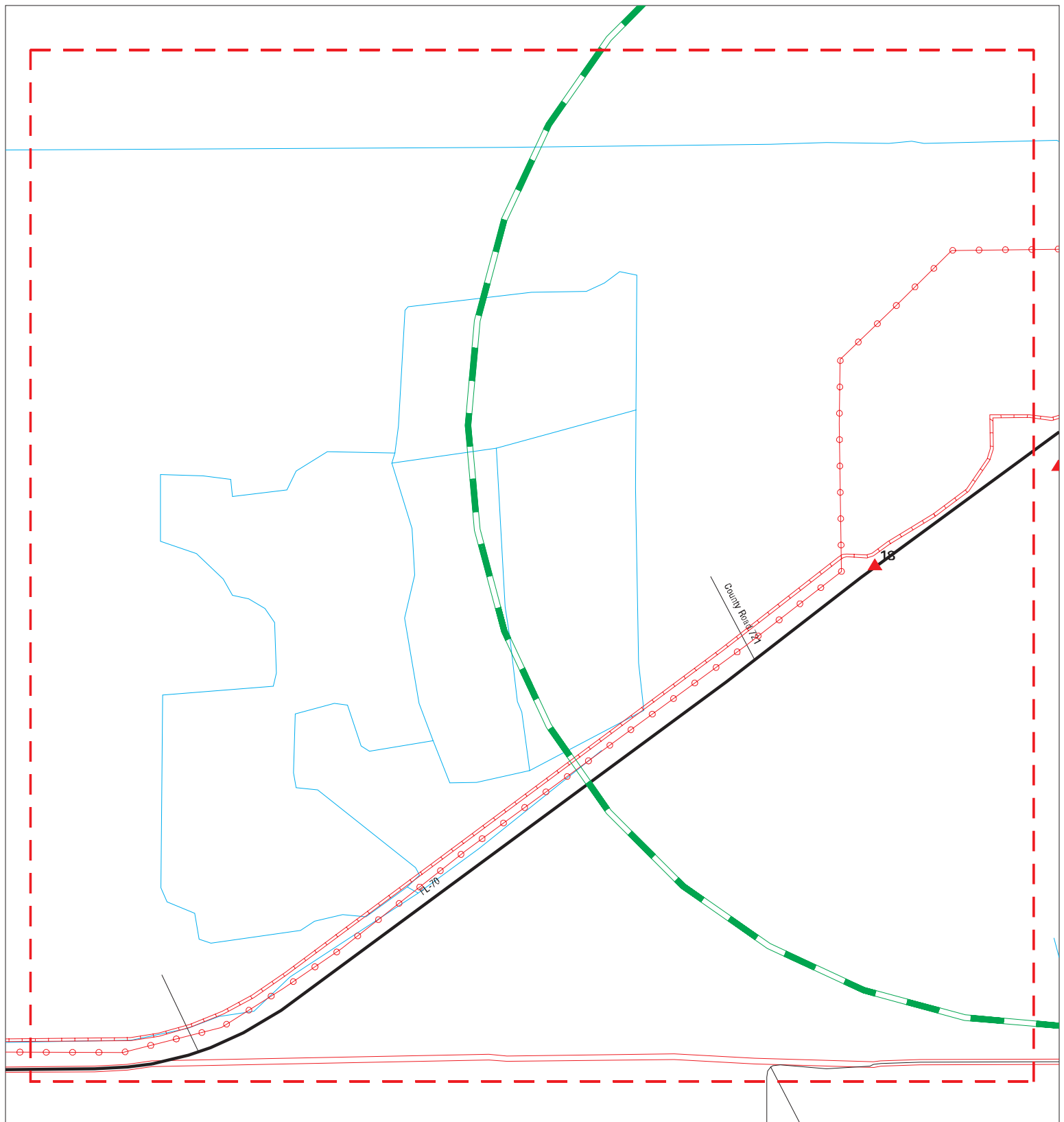
CLIENT: Scalar Consulting Group
CONTACT: Frank Kahoun
INQUIRY #: 7331863.3s
DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
19 / 7	RIO RANCHO CORP	12300 HWY 70 W	LUST, AST, DWM CONTAM	2132 0.404 East

Focus Map - 8 - 7331863.3s



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



SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
CITY/STATE: Okeechobee FL
ZIP: 34974

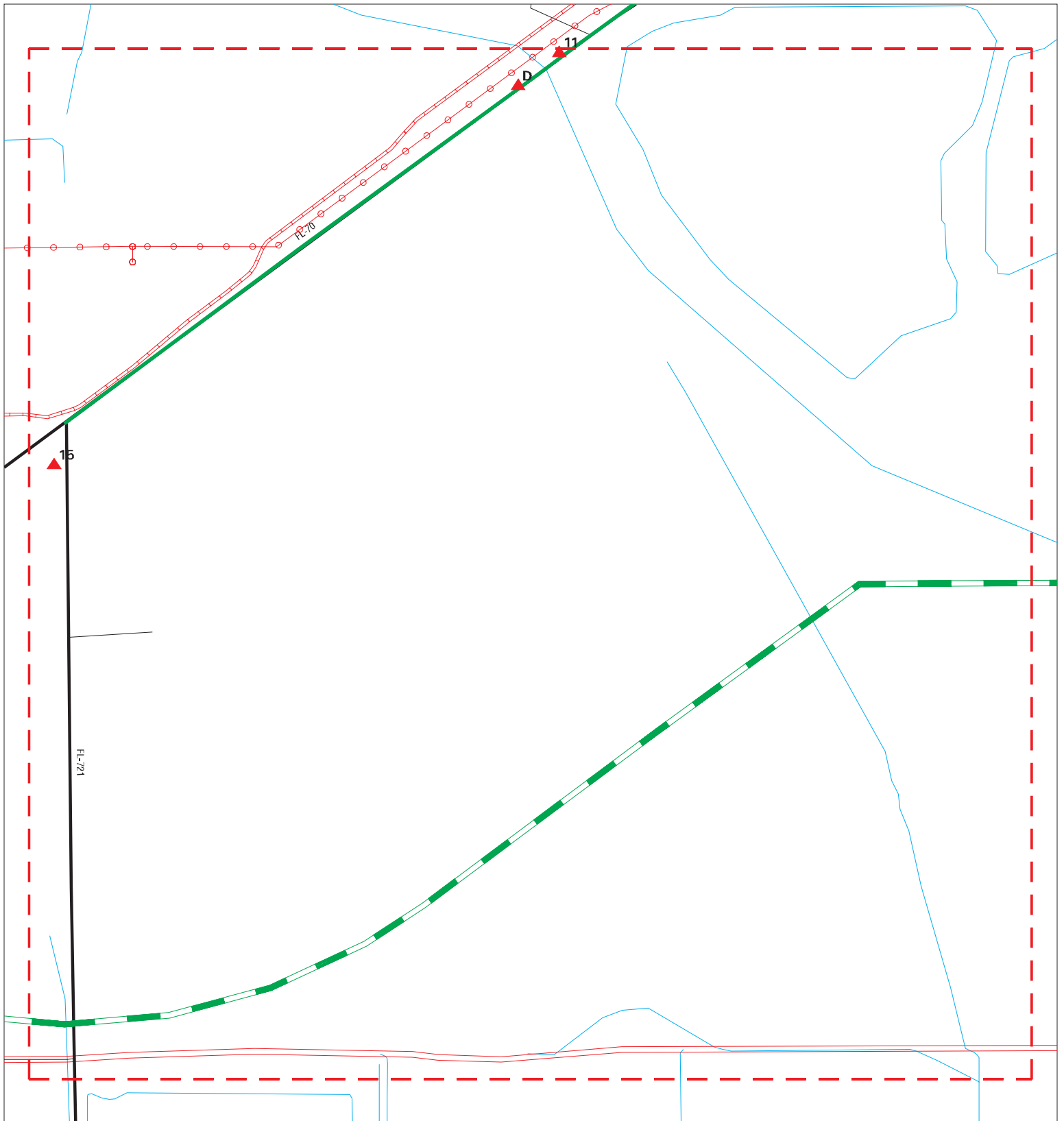
CLIENT: Scalar Consulting Group
CONTACT: Frank Kahoun
INQUIRY #: 7331863.3s
DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
18 / 8	PREMIER CITRUS-SUNRA	4101 HIGHWAY 70 EAST	DWM CONTAM, RESP PARTY	2098 0.397 SW

Focus Map - 9 - 7331863.3s



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

0 1/8 1/4 Miles

SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

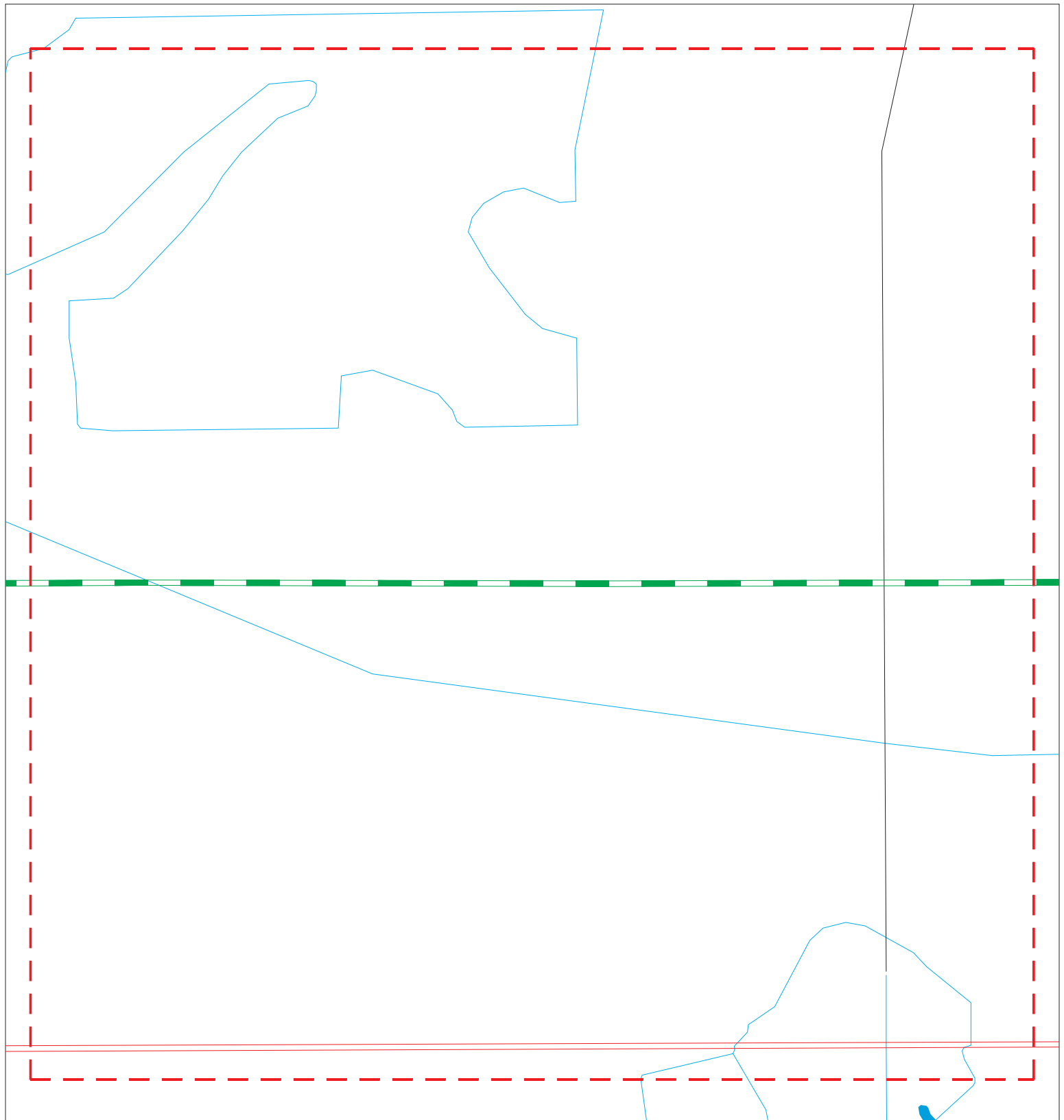
CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23












MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
 SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
11 / 9		27.234342N, 81.08127	ERNS	TP
D12 / 9	C-41A CANAL		NPDES	TP
D13 / 9	C-41A CANAL	UNKNOWN	FINDS, ECHO	TP
15 / 9	LYKES BROS INC-FL RA	CORNER HWY 721 & HWY	AST	365 0.069 SSW

Focus Map - 10 - 7331863.3s



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

0 1/8 1/4 Miles



SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23

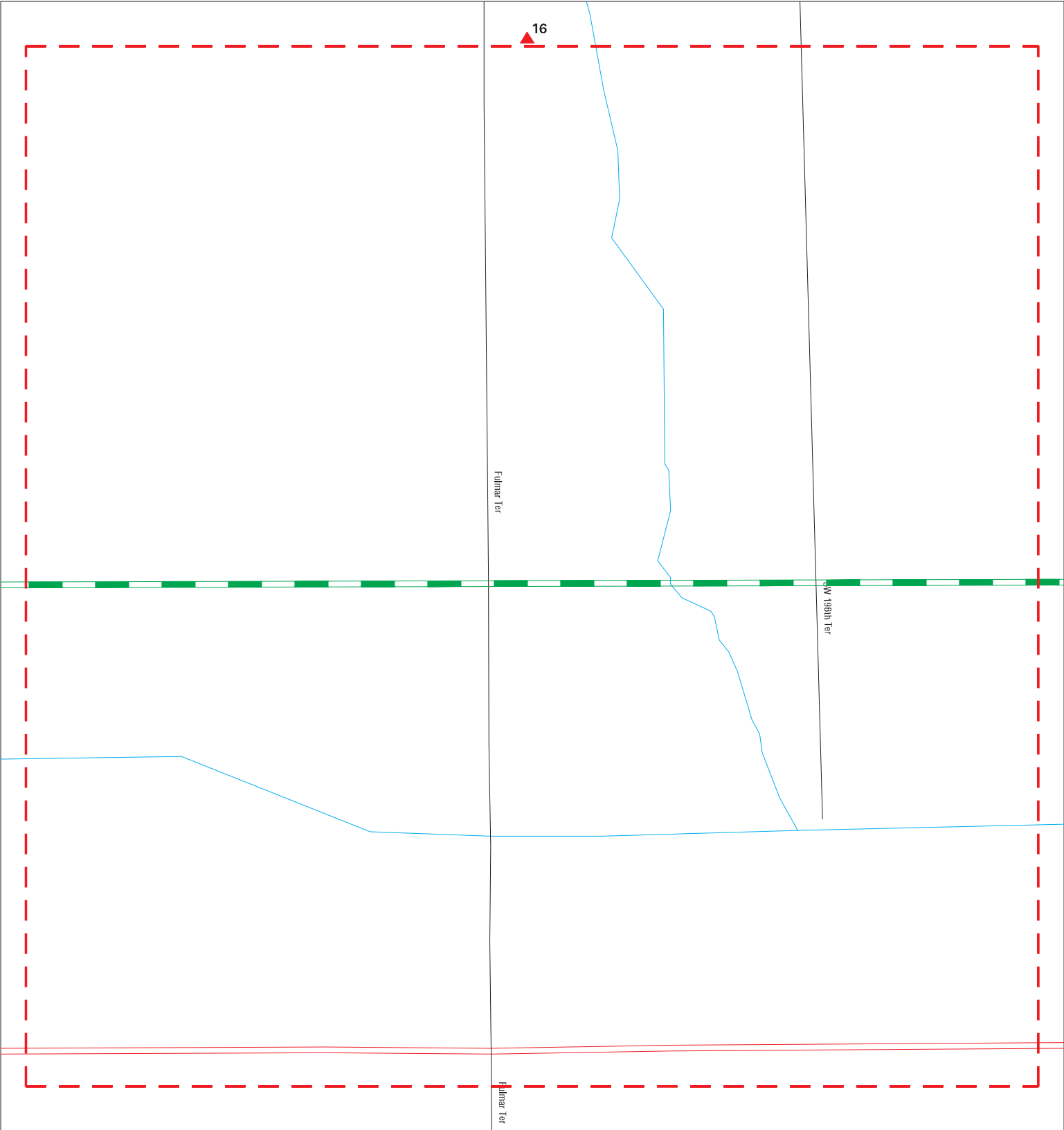
MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

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

NO MAPPED SITES FOUND

Focus Map - 11 - 7331863.3s



SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE	CLIENT: Scalar Consulting Group
ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES	CONTACT: Frank Kahoun
CITY/STATE: Okeechobee FL	INQUIRY #: 7331863.3s
ZIP: 34974	DATE: 05/11/23

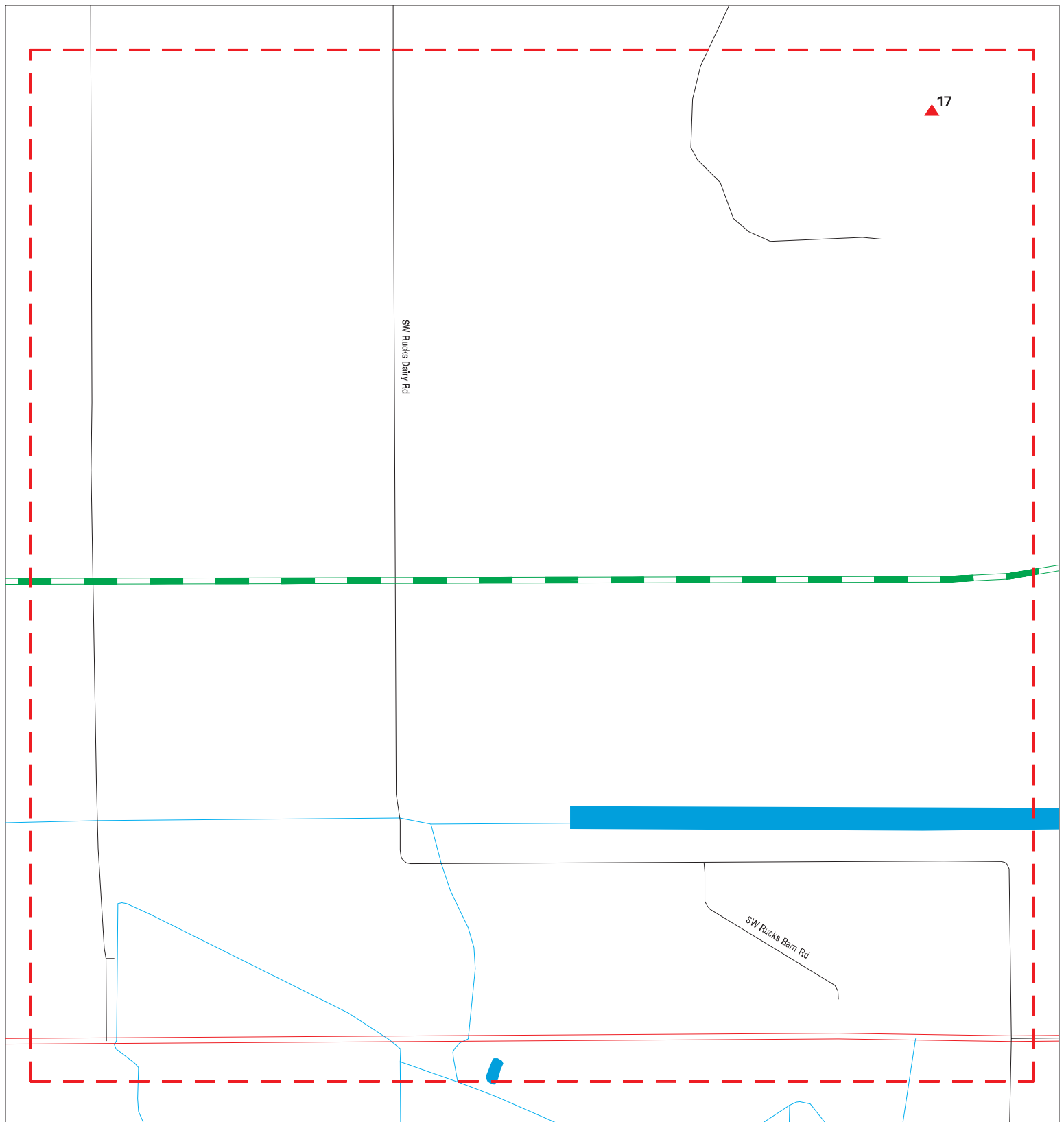
MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

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

NO MAPPED SITES FOUND

Focus Map - 12 - 7331863.3s



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

0 1/8 1/4 Miles

SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

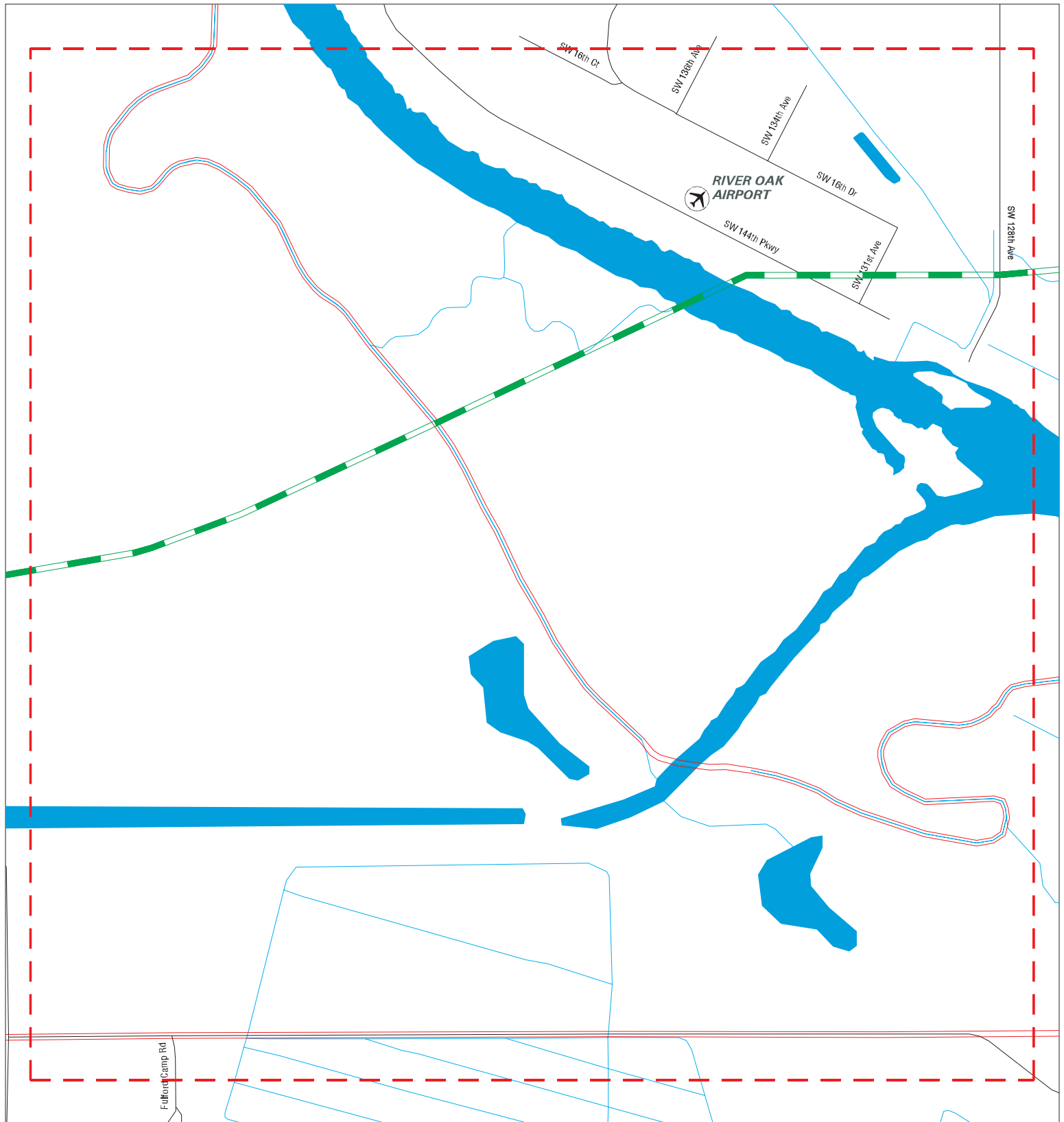
CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
17 / 12	KISSIMMEE RIVER FISH	15601 HWY 70 W	LUST, UST, DWM CONTAM, Financial Assuran...	1160 0.220 South

Focus Map - 13 - 7331863.3s



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

0 1/8 1/4 Miles

SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
 ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
 CITY/STATE: Okeechobee FL
 ZIP: 34974

CLIENT: Scalar Consulting Group
 CONTACT: Frank Kahoun
 INQUIRY #: 7331863.3s
 DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 13












Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

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

NO MAPPED SITES FOUND

Focus Map - 14 - 7331863.3s



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

SITE NAME: SR 70 FROM CR 721 S TO CR 599/128 AVE
ADDRESS: SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
CITY/STATE: Okeechobee FL
ZIP: 34974

CLIENT: Scalar Consulting Group
CONTACT: Frank Kahoun
INQUIRY #: 7331863.3s
DATE: 05/11/23

MAPPED SITES SUMMARY - FOCUS MAP 14

Target Property:
SR 70 HIGHLANDS AND OKEECHOBEE COUNTIES
OKEECHOBEE, FL 34974

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

NO MAPPED SITES FOUND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
Target
Property

SOUTH FL WATER MGMT DIST-S 65E
12790 HWY 70
OKEECHOBEE, FL 34972

UST
AST

U003341931
N/A

Actual:
29 ft.
Focus Map:
6

UST:

Facility ID: 8734174
Name: SOUTH FL WATER MGMT DIST-S 65E
Address: 12790 HWY 70
City,State,Zip: OKEECHOBEE, FL 34972
Facility Phone: 4077900600
Facility Status: CLOSED
Facility Type: G
Type Description: State Government
Depco: P
Region: STATE
Positioning Method: UNVR
Latitude/Longitude: 27 13 16 / 80 57 50

UST:

Tank ID: 15
Tank Capacity: 280
Tank Location: UNDERGROUND
Tank Status: B
Status Date: Not reported
Install Date: 7/1/1964
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:

Owner ID: 20374
Owner Name: SOUTH FL WATER MGMT DIST
Owner Address: 3301 Gun Club Rd
Owner Address 2: Attn: Storage Tank Regis # 5432
Owner City,State,Zip: West Palm Beach, FL 33406
Owner Contact: JEFFREY A SMITH
Owner Phone: 5616822516

AST:

Facility ID: 8734174
Name: SOUTH FL WATER MGMT DIST-S 65E
Address: 12790 HWY 70
City,State,Zip: OKEECHOBEE, FL 34972
Facility Phone: 4077900600
Facility Status: CLOSED
Facility Type: G
Type Description: State Government
Depco: P
Region: STATE
Positioning Method: UNVR
Latitude/Longitude: 27 13 16 / 80 57 50

Tank:

Tank ID: 1
Tank Capacity: 280
Tank Location: ABOVEGROUND
Tank Status: B

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH FL WATER MGMT DIST-S 65E (Continued)

U003341931

Status Date: 07/01/1995
Install Date: Not reported
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20374
Owner Name: SOUTH FL WATER MGMT DIST
Owner Address: 3301 Gun Club Rd
Owner Address 2: Attn: Storage Tank Regis # 5432
Owner City,State,Zip: West Palm Beach, FL 33406
Owner Contact: JEFFREY A SMITH
Owner Phone: 5616822516

A2 **KISSIMMEE RIVER FISHING RESORT**
Target **15601 HWY 70 W**
Property **OKEECHOBEE, FL**

RGA LUST **S115183392**
N/A

Site 1 of 3 in cluster A

Actual: RGA LUST:
24 ft.
Focus Map:
5

2012	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2011	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2010	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2009	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2008	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2007	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2006	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2005	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2004	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2003	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2002	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
2000	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
1999	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
1998	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W
1997	KISSIMMEE RIVER FISHING RESORT	15601 HWY 70 W

A3 **KISSIMMEE RIVER FISHING RESORT**
Target **15601 SR 70 WEST**
Property **OKEECHOBEE, FL 34974**

FINDS **1011411045**
N/A

Site 2 of 3 in cluster A

Actual: FINDS:
24 ft. Registry ID: 110035462308
Focus Map:
5 [Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:
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

KISSIMMEE RIVER FISHING RESORT (Continued)

1011411045

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A4
Target
Property

SR-70 - FDOT 417351
OKEECHOBEE, FL 34974

FINDS **1011397415**
N/A

Site 3 of 3 in cluster A

Actual:
29 ft.

FINDS:
Registry ID: 110035476963

Focus Map:
5

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:
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.

5
Target
Property

HIGHLANDS ETHANOL UIC EXPLORATORY WELL SITE
21275 STATE ROAD 70 WEST
OKEECHOBEE, FL 34974

FINDS **1015906637**
ECHO **N/A**

FINDS:
Registry ID: 110046333632

Actual:
30 ft.

[Click Here for FRS Facility Detail Report:](#)

Focus Map:
3

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: 1015906637
Registry ID: 110046333632
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110046333632>
Name: HIGHLANDS ETHANOL UIC EXPLORATORY WELL SITE
Address: 21275 STATE ROAD 70 WEST
City,State,Zip: OKEECHOBEE, FL 34974

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6 **FPL BRIGHTON SUBSTATION**
Target **24001 SR 70**
Property **OKEECHOBEE, FL 34974**

FINDS **1007217780**
ECHO **N/A**

Site 1 of 2 in cluster B

Actual: **FINDS:**
30 ft. **Registry ID:** 110016732972

Focus Map:
3 [Click Here for FRS Facility Detail Report:](#)

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: 1007217780
Registry ID: 110016732972
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110016732972>
Name: FPL BRIGHTON SUBSTATION
Address: 24001 SR 70
City,State,Zip: OKEECHOBEE, FL 34974

B7 **FPL BRIGHTON SUBSTATION**
Target **24001 SR 70**
Property **OKEECHOBEE, FL 34974**

RCRA-VSQG **1007200906**
FLR000093591

Site 2 of 2 in cluster B

Actual: **RCRA Listings:**
30 ft. **Date Form Received by Agency:** 20030107
Focus Map: **Handler Name:** Fpl Brighton Substation
3 **Handler Address:** 24001 SR 70
Handler City,State,Zip: OKEECHOBEE, FL 34974
EPA ID: FLR000093591
Contact Name: A W RUECKERT
Contact Address: UP THE GROVE LA ENV/WP8
Contact City,State,Zip: WEST PALM BEACH, FL 33407
Contact Telephone: 561-309-3101
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: PROJ COORD
EPA Region: 04
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: FL
State District: SD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FPL BRIGHTON SUBSTATION (Continued)

1007200906

Mailing Address:	UP THE GROVE LA ENV/WP8
Mailing City,State,Zip:	WEST PALM BEACH, FL 33407
Owner Name:	Fpl
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110623
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: FPL	
Legal Status:	Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FPL BRIGHTON SUBSTATION (Continued)

1007200906

Date Became Current: 20021030
Date Ended Current: Not reported
Owner/Operator Address: 9250 W FLAGLER ST
Owner/Operator City,State,Zip: MIAMI, FL 33174-3414
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FPL
Legal Status: Private
Date Became Current: 20021030
Date Ended Current: Not reported
Owner/Operator Address: 9250 W FLAGLER ST
Owner/Operator City,State,Zip: MIAMI, FL 33174-3414
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20030107
Handler Name: FPL BRIGHTON SUBSTATION
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: FL
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C8
Target
Property
COMPRESSOR STATION NO. 29
20179 STATE HIGHWAY 70
OKEECHOBEE, FL 34974

AIRS
TIER 2
S113387938
N/A

Site 1 of 2 in cluster C

Actual:
32 ft.
Focus Map:
3

AIRS:
Name: COMPRESSOR STATION NO. 29
Address: 20179 STATE HIGHWAY 70
City,State,Zip: OKEECHOBEE, FL 34974
Facility ID: 550060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Facility Status: A
Office: SD
Category: POINT
Owner Name: Florida Gas Transmission Company
SIC Code: Electric, Gas And Sanitary Services
Title V: N
Contact Name: Janice Taylor
Contact Address: 2405 Lucien Way, Suite 200
Contact Address 2: Not reported
Contact City: Maitland
Issue Date: 07/28/2016
Contact Zip Code: 32751
Contact Zip4: Not reported
Contact Phone: 407-838-7057
Contact EMail: Janice.taylor@energytransfer.com
Permit Number: 0550060005AO
Expiration Date: 07/28/2021
UTM Zone: 17
UTM North: 3012.4
UTM East: 494.3
Latitude Direction: 27
Latitude Minute: 14
Latitude Second: 3.8744
Longitude Direction: 81
Longitude Minute: 3
Longitude Second: 27.2546
NAICS: Pipeline Transportation Of Natural Gas
Type: Gas Compressor Station
Primary Resp. Official: Not reported
Primary Resp. Official Address 1: Not reported
Primary Resp. Official Address2: Not reported
Primary Resp. Official City: Not reported
Primary Resp. Official State: Not reported
Primary Resp. Official Zip5: Not reported
Primary Resp. Official Phone: Not reported
Primary Resp. Official Email: Not reported
Owner/Auth. Representative Address1: 2405 Lucien Way, Suite 200
Owner/Auth. Representative Address2: Not reported
Owner/Auth. Representative City: Maitland
Owner/Auth. Representative State: FL
Owner/Auth. Representative Zip5: 32751
Owner/Auth. Representative Phone: 407-838-7122
Owner/Auth. Representative Email: dave.shellhouse@SUG.com

AIRS:

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

EU Description: 7800 bhp combustion turbine compressor engine-Unit 2901
EU ID: 1
EU Status: A
SCC: 20200254
Pollutant: SO2
Annual Emission: 0.002482
Emission Method: 2
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: Not reported
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: 7800 bhp combustion turbine compressor engine-Unit 2901
EU ID: 1
EU Status: A
SCC: 20200254
Pollutant: VOC
Annual Emission: 0.018348
Emission Method: 5
Emission Factor: Not reported
Emission Calculation: Annual Emissions (Tons/Year) 0.018348 = ((Permit EF (lbs / hr) 0.196
* (Total Annual Operation (Hours/Year) 187 - Start / Stop Hours 11)
) + (Start / Stop EF (lb / hr) 0.2 * (Start / Stop Hours 11))) /
2000
Below Threshold: Not reported
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Facility Office: SD
Title V: 550060
EU Description: 7800 bhp combustion turbine compressor engine-Unit 2901
EU ID: 1
EU Status: A
SCC: 20200254
Pollutant: HAPS
Annual Emission: 0.001337
Emission Method: 3B
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: Not reported
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: 7800 bhp combustion turbine compressor engine-Unit 2901
EU ID: 1
EU Status: A
SCC: 20200254
Pollutant: PM
Annual Emission: 0.008626
Emission Method: 3B
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: Not reported
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Title V: 550060
EU Description: 7800 bhp combustion turbine compressor engine-Unit 2901
EU ID: 1
EU Status: A
SCC: 20200254
Pollutant: NOX
Annual Emission: 0.166144
Emission Method: 3A
Emission Factor: Not reported
Emission Calculation: Annual Emissions (Tons/Year) $0.166144 = ((5 \text{ Year Test (lbs / hr)} 1.538 * (\text{Total Annual Operation (Hours/Year)} 187 - \text{Start / Stop Hours } 11)) + (\text{Start / Stop Permit EF (lb / hr)} 5.6 * \text{Start / Stop Hours } 11)) / 2000$

Below Threshold: Not reported
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: 7800 bhp combustion turbine compressor engine-Unit 2901
EU ID: 1
EU Status: A
SCC: 20200254
Pollutant: CPM
Annual Emission: Not reported
Emission Method: Not reported
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: X
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	7800 bhp combustion turbine compressor engine-Unit 2901
EU ID:	1
EU Status:	A
SCC:	20200254
Pollutant:	CO
Annual Emission:	0.066022
Emission Method:	3A
Emission Factor:	Not reported
Emission Calculation:	Annual Emissions (Tons/Year) $0.066022 = ((5 \text{ Year Test (lb / hr)} 0.324 * (\text{Total Annual Operation (Hours/Year)} 187 - \text{Start / Stop Hours } 11)) + (\text{Start / Stop Permit EF (lb / hr)} 6.82 * \text{Start / Stop Hours } 11)) / 2000$
Below Threshold:	Not reported
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported
Facility ID:	550060
Facility Name:	COMPRESSOR STATION NO. 29
Facility Status:	A
Owner Name:	FLORIDA GAS TRANSMISSION COMPANY
Type:	Not reported
CO:	Not reported
NOX:	Not reported
PM10:	Not reported
SO2:	Not reported
VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	7800 bhp combustion turbine compressor engine-Unit 2902
EU ID:	2
EU Status:	A
SCC:	20200201
Pollutant:	PM10
Annual Emission:	0.00495
Emission Method:	3B
Emission Factor:	Not reported
Emission Calculation:	Not reported
Below Threshold:	Not reported
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported
Facility ID:	550060
Facility Name:	COMPRESSOR STATION NO. 29
Facility Status:	A
Owner Name:	FLORIDA GAS TRANSMISSION COMPANY
Type:	Not reported
CO:	Not reported
NOX:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

PM10:	Not reported
SO2:	Not reported
VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	7800 bhp combustion turbine compressor engine-Unit 2902
EU ID:	2
EU Status:	A
SCC:	20200201
Pollutant:	NOX
Annual Emission:	0.116374
Emission Method:	3A
Emission Factor:	Not reported
Emission Calculation:	Annual Emissions (Tons/Year) $0.116374 = ((5 \text{ year Test (lbs / hr)} 1.406 * (\text{Total Annual Operation (Hours/Year)} 85 - \text{Start / Stop Hours } 27)) + (\text{Start / Stop Permit EF (lb / hr)} 5.6 * \text{Start / Stop Hours } 27)) / 2000$
Below Threshold:	Not reported
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported
Facility ID:	550060
Facility Name:	COMPRESSOR STATION NO. 29
Facility Status:	A
Owner Name:	FLORIDA GAS TRANSMISSION COMPANY
Type:	Not reported
CO:	Not reported
NOX:	Not reported
PM10:	Not reported
SO2:	Not reported
VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	7800 bhp combustion turbine compressor engine-Unit 2902
EU ID:	2
EU Status:	A
SCC:	20200201
Pollutant:	SO2
Annual Emission:	0.023311
Emission Method:	2
Emission Factor:	Not reported
Emission Calculation:	Not reported
Below Threshold:	Not reported
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported
Facility ID:	550060
Facility Name:	COMPRESSOR STATION NO. 29
Facility Status:	A
Owner Name:	FLORIDA GAS TRANSMISSION COMPANY
Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: 7800 bhp combustion turbine compressor engine-Unit 2902
EU ID: 2
EU Status: A
SCC: 20200201
Pollutant: PM
Annual Emission: 0.017272
Emission Method: 3B
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: Not reported
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: 7800 bhp combustion turbine compressor engine-Unit 2902
EU ID: 2
EU Status: A
SCC: 20200201
Pollutant: CPM
Annual Emission: Not reported
Emission Method: Not reported
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: X
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

NOX:	Not reported
PM10:	Not reported
SO2:	Not reported
VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	7800 bhp combustion turbine compressor engine-Unit 2902
EU ID:	2
EU Status:	A
SCC:	20200201
Pollutant:	CO
Annual Emission:	0.100712
Emission Method:	3A
Emission Factor:	Not reported
Emission Calculation:	Annual Emissions (Tons/Year) $0.100712 = ((5 \text{ Year Test (lbs / hr)} 0.298 * (\text{ Total Annual Operation (Hours/Year) } 85 - \text{ Start / Stop Hours } 27)) + (\text{ Start / Stop Permit EF (lb / hr) } 6.82 * \text{ Start / Stop Hours } 27)) / 2000$
Below Threshold:	Not reported
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported
Facility ID:	550060
Facility Name:	COMPRESSOR STATION NO. 29
Facility Status:	A
Owner Name:	FLORIDA GAS TRANSMISSION COMPANY
Type:	Not reported
CO:	Not reported
NOX:	Not reported
PM10:	Not reported
SO2:	Not reported
VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	7800 bhp combustion turbine compressor engine-Unit 2902
EU ID:	2
EU Status:	A
SCC:	20200201
Pollutant:	VOC
Annual Emission:	0.00833
Emission Method:	5
Emission Factor:	Not reported
Emission Calculation:	Annual Emissions (Tons/Year) $0.00833 = ((\text{ Permit EF (lbs / hr) } 0.196 * (\text{ Total Annual Operation (Hours/Year) } 85 - \text{ Start / Stop Hours } 27)) + (\text{ Start / Stop EF (lb / hr) } 0.196 * (\text{ Start / Stop Hours } 27))) / 2000$
Below Threshold:	Not reported
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported
Facility ID:	550060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Facility Name:	COMPRESSOR STATION NO. 29
Facility Status:	A
Owner Name:	FLORIDA GAS TRANSMISSION COMPANY
Type:	Not reported
CO:	Not reported
NOX:	Not reported
PM10:	Not reported
SO2:	Not reported
VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	7800 bhp combustion turbine compressor engine-Unit 2902
EU ID:	2
EU Status:	A
SCC:	20200201
Pollutant:	HAPS
Annual Emission:	0.002679
Emission Method:	3B
Emission Factor:	Not reported
Emission Calculation:	Not reported
Below Threshold:	Not reported
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported
Facility ID:	550060
Facility Name:	COMPRESSOR STATION NO. 29
Facility Status:	A
Owner Name:	FLORIDA GAS TRANSMISSION COMPANY
Type:	Not reported
CO:	Not reported
NOX:	Not reported
PM10:	Not reported
SO2:	Not reported
VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	Two emergency generators (GEN01 & GEN02) - EXEMPT (454 hp)
EU ID:	3
EU Status:	A
SCC:	20200253
Pollutant:	HAPS
Annual Emission:	0.001853
Emission Method:	3B
Emission Factor:	Not reported
Emission Calculation:	Not reported
Below Threshold:	X
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported
Facility ID:	550060
Facility Name:	COMPRESSOR STATION NO. 29

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: Two emergency generators (GEN01 & GEN02) - EXEMPT (454 hp)
EU ID: 3
EU Status: A
SCC: 20200253
Pollutant: CO
Annual Emission: 0.053719
Emission Method: 3B
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: X
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: Two emergency generators (GEN01 & GEN02) - EXEMPT (454 hp)
EU ID: 3
EU Status: A
SCC: 20200253
Pollutant: SO2
Annual Emission: 0.001543
Emission Method: 2
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: X
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: Two emergency generators (GEN01 & GEN02) - EXEMPT (454 hp)
EU ID: 3
EU Status: A
SCC: 20200253
Pollutant: NOX
Annual Emission: 0.02686
Emission Method: 3B
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: X
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY
Type: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported
Facility Office: SD
Title V: 550060
EU Description: Two emergency generators (GEN01 & GEN02) - EXEMPT (454 hp)
EU ID: 3
EU Status: A
SCC: 20200253
Pollutant: PM
Annual Emission: 0.000543
Emission Method: 3B
Emission Factor: Not reported
Emission Calculation: Not reported
Below Threshold: X
Not Emitted: Not reported
Percent Control Efficiency: Not reported
Primary Control: Not reported
Secondary Control: Not reported
Emission Comment: Not reported

Facility ID: 550060
Facility Name: COMPRESSOR STATION NO. 29
Facility Status: A
Owner Name: FLORIDA GAS TRANSMISSION COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Type:	Not reported
CO:	Not reported
NOX:	Not reported
PM10:	Not reported
SO2:	Not reported
VOC:	Not reported
Facility Office:	SD
Title V:	550060
EU Description:	Two emergency generators (GEN01 & GEN02) - EXEMPT (454 hp)
EU ID:	3
EU Status:	A
SCC:	20200253
Pollutant:	VOC
Annual Emission:	0.013144
Emission Method:	3B
Emission Factor:	Not reported
Emission Calculation:	Not reported
Below Threshold:	X
Not Emitted:	Not reported
Percent Control Efficiency:	Not reported
Primary Control:	Not reported
Secondary Control:	Not reported
Emission Comment:	Not reported

TIER 2:

Name:	FGT COMPRESSOR STATION 29 OKEECHOBEE
Address:	20179 STATE ROAD 70
City,State,Zip:	WEST OKEECHOBEE, FL 34974

Year:	2013
Facility Id:	4489901
Active Date:	Not reported
Inactive Date:	Not reported
Sale Pending:	Not reported
Original Date:	Not reported
PLOT Source:	Not reported
Latitude:	27.141700
Longitude:	-81.024800
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:	48621
Last Modified Date:	01/22/2014
First Submit Date:	01/22/2014
Data Submitted By:	Janice Taylor - Division Environmental Engineer
Company Name:	Florida Gas Transmission Company, LLC
Comments:	Not reported

Contact:

Contact ID:	Not reported
Year:	2013
Facility Id:	4489901

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Contact Type: Owner / Operator
Contact Name: David Shellhouse Florida Gas Transmission
Contact Title: Not reported
Contact Phone: 1-713-989-2222
Contact 24Hr Phone: Not reported
Contact Telephone 2: 1-800-238-5066
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: dave.shellhouse@energytransfer.com

Name: FLORIDA GAS TRANSMISSION - C/S29 OKEECHOBEE
Address: 20179 STATE ROAD 70
City,State,Zip: WEST OKEECHOBEE, FL 34974

Year: 2012
Facility Id: 4040907
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 27.141700
Longitude: -81.024800
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: 48621
Last Modified Date: 04/04/2013
First Submit Date: 02/01/2013
Data Submitted By: Janice Taylor - Division Environmental Engineer
Company Name: FLORIDA GAS TRANSMISSION
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2012
Facility Id: 4040907
Contact Type: Tier II Emergency 24 Hour Contact
Contact Name: MIKE BRYANT
Contact Title: Not reported
Contact Phone: 1-800-238-5066
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: mike.bryant@sug.com

Contact ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Year: 2012
Facility Id: 4040907
Contact Type: Owner / Operator
Contact Name: David Shellhouse Florida Gas Transmission
Contact Title: Not reported
Contact Phone: 1-713-989-2222
Contact 24Hr Phone: Not reported
Contact Telephone 2: 1-800-238-5066
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: dave.shellhouse@sug.com

Contact ID: Not reported
Year: 2012
Facility Id: 4040907
Contact Type: Tier II Emergency Contact
Contact Name: John Ming
Contact Title: Not reported
Contact Phone: 1-863-368-2642
Contact 24Hr Phone: Not reported
Contact Telephone 2: 1-800-238-5066
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: john.ming@sug.com

Contact ID: Not reported
Year: 2012
Facility Id: 4040907
Contact Type: Tier II Secondary 24 Hour Contact
Contact Name: MIKE BRYANT
Contact Title: Not reported
Contact Phone: 1-713-989-2222
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: mike.bryant@sug.com

Contact ID: Not reported
Year: 2012
Facility Id: 4040907
Contact Type: Regulatory Point of Contact
Contact Name: Janice Taylor
Contact Title: Not reported
Contact Phone: 407-838-7057
Contact 24Hr Phone: Not reported
Contact Telephone 2: 407-902-8205
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Contact Email: Janice.Taylor@sug.com

Contact ID: Not reported
Year: 2012
Facility Id: 4040907
Contact Type: Tier II Secondary Contact
Contact Name: Jim Colgan
Contact Title: Not reported
Contact Phone: 1-863-368-2285
Contact 24Hr Phone: Not reported
Contact Telephone 2: 1-800-238-5066
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: jim.colgan@sug.com

Name: FLORIDA GAS TRANSMISSION - C/S29 OKEECHOBEE
Address: 20179 STATE ROAD 70
City,State,Zip: WEST OKEECHOBEE, FL 34974

Year: 2011
Facility Id: 3987121
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 27.141700
Longitude: -81.024800
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: 48621
Last Modified Date: 01/31/2013
First Submit Date: 11/09/2012
Data Submitted By: Florida Division of Emergency Management
Company Name: FLORIDA GAS TRANSMISSION
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2011
Facility Id: 3987121
Contact Type: Tier II Emergency 24 Hour Contact
Contact Name: MIKE BRYANT
Contact Title: Not reported
Contact Phone: 1-800-238-5066
Contact 24Hr Phone: Not reported
Contact Telephone 2: Not reported
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: mike.bryant@sug.com

Contact ID: Not reported
Year: 2011
Facility Id: 3987121
Contact Type: Regulatory Point of Contact
Contact Name: Janice Taylor
Contact Title: Not reported
Contact Phone: 407-902-8205
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: Janice.Taylor@sug.com

Contact ID: Not reported
Year: 2011
Facility Id: 3987121
Contact Type: Tier II Emergency Contact
Contact Name: John Ming
Contact Title: Not reported
Contact Phone: 1-863-368-2642
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: john.ming@sug.com

Contact ID: Not reported
Year: 2011
Facility Id: 3987121
Contact Type: Tier II Secondary 24 Hour Contact
Contact Name: MIKE BRYANT
Contact Title: Not reported
Contact Phone: 1-713-989-2222
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: mike.bryant@sug.com

Contact ID: Not reported
Year: 2011
Facility Id: 3987121
Contact Type: Owner / Operator
Contact Name: David Shellhouse Florida Gas Transmission
Contact Title: Not reported
Contact Phone: 1-713-989-2222
Contact 24Hr Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMPRESSOR STATION NO. 29 (Continued)

S113387938

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: dave.shellhouse@sug.com

C9 **FLORIDA GAS TRANSMISSION COMPANY**
Target **20179 STATE HIGHWAY 70**
Property **FLORIDA, FL 34974**

US AIRS **1016162634**
N/A

Site 2 of 2 in cluster C

Actual:
32 ft.

Focus Map:
3

US AIRS MINOR:
Envid: 1016162634
Region Code: 04
Programmatic ID: AIR FL0000001205500060
Facility Registry ID: 110040483786
D and B Number: Not reported
Primary SIC Code: 4922
NAICS Code: 486210
Default Air Classification Code: UNK
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 04
Programmatic ID: AIR FL0000001205500060
Facility Registry ID: 110040483786
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR FL0000001205500060
Facility Registry ID: 110040483786
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-06-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR FL0000001205500060
Facility Registry ID: 110040483786
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLORIDA GAS TRANSMISSION COMPANY (Continued)

1016162634

Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR FL0000001205500060
Facility Registry ID: 110040483786
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

10
Target
Property

GLADES ELECTRIC COOPERATIVE ING MORRIS
CR 70 E
OKEECHOBEE, FL 34972

FINDS
ECHO

1016303478
N/A

FINDS:
Registry ID: 110013299983

Actual:
29 ft.

[Click Here for FRS Facility Detail Report:](#)

Focus Map:
2

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: 1016303478
Registry ID: 110013299983
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110013299983>
Name: GLADES ELECTRIC COOPERATIVE ING MORRIS
Address: CR 70 E
City,State,Zip: OKEECHOBEE, FL 34972

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

11

Target 27.234342N, 81.081275W
Property OKEECHOBEE, FL

ERNS 2022335095
N/A

Actual:
29 ft.

Focus Map:
9

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

D12 C-41A CANAL
Target
Property OKEECHOBEE, FL

NPDES S110702085
N/A

Site 1 of 2 in cluster D

Actual:
29 ft.

Focus Map:
9

WASTEWATER:

Name: C-41A CANAL
Address: Not reported
City,State,Zip: OKEECHOBEE, FL
Facility ID: FLR10KB29
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: David A Lickliter, Project Manager
Company Name: South Florida Water Management District
RP Address: 2101 Centerpark West Dr
RP Address 2: Not reported
RP City,Stat,Zip: West Palm Beach FL 33409
Telephone: Not reported
Email: dlickliter@uesi.com
Issue Date: 12/13/2010
Effective Date: 12/13/2010
Expiration Date: 12/12/2015
DOC Description: Generic Permit
Latitude Degrees: 27
Latitude Minutes: 14
Latitude Seconds: 1
Longitude Degrees: 81
Longitude Minutes: 4
Longitude Seconds: 57
Treatment: Not reported
Decode For Fstatus: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D13
Target
Property
C-41A CANAL
UNKNOWN
OKEECHOBEE, FL 34974

FINDS
ECHO
1014688234
N/A

Site 2 of 2 in cluster D

Actual:
29 ft.

FINDS:
Registry ID: 110043247073

Focus Map:
9

[Click Here for FRS Facility Detail Report:](#)

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: 1014688234
Registry ID: 110043247073
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110043247073>
Name: C-41A CANAL
Address: UNKNOWN
City,State,Zip: OKEECHOBEE, FL 34974

14
SSE
< 1/8
0.035 mi.
186 ft.

SFWMD/DAVIS TRACT
SE QUADRANT OF HWY 70 & C-38
OKEECHOBEE, FL 34974

SWF/LF
S111278637
N/A

Actual:
24 ft.

SWF/LF:
Name: SFWMD/DAVIS TRACT
Address: SE QUADRANT OF HWY 70 & C-38
City,State,Zip: OKEECHOBEE, FL 34974
Facility ID: 100005
District: SED
Lat/Long: 27:14:24 / 80:58:43
Class Type: 910
Classification: DISASTER DEBRIS MANAGEMENT SITE
Class Status: INACTIVE (I)
Section: Not reported
Township: Not reported
Range: Not reported
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

Focus Map:
6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFWMD/DAVIS TRACT (Continued)

S111278637

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:](#)

15
SSW
< 1/8
0.069 mi.
365 ft.

**LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER
CORNER HWY 721 & HWY 70
BRIGHTON, FL 34972**

**AST A100131049
N/A**

**Actual:
29 ft.**

AST:

**Focus Map:
9**

Facility ID: 8521052
Name: LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER
Address: CORNER HWY 721 & HWY 70
City,State,Zip: BRIGHTON, FL 34972
Facility Phone: 8637633041
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
Depco: C
Region: STATE
Positioning Method: AGPS
Latitude/Longitude: 27 13 28.1000000 / 81 5 42.2000000

Tank:

Tank ID: 2
Tank Capacity: 1000
Tank Location: ABOVEGROUND
Tank Status: B
Status Date: 05/18/2022
Install Date: Not reported
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Piping:

Tank ID: 8
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 9
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 8
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 9
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 3
Piping Category: A
Piping Description: Abv, no soil contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Tank ID: 3
Piping Category: B
Piping Description: Steel/galvanized metal

Monitoring:
Tank ID: 3
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 8
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 8
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 13286
Owner Name: LYKES BROS INC-RANCH DIVISION
Owner Address: 7 LYKES RD
Owner Address 2: Not reported
Owner City,State,Zip: LAKE PLACID, FL 33852
Owner Contact: NAOH HANDLEY
Owner Phone: 8637633041

Construction:
Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3
Construction Category: K
Construction Description: AST containment

Tank ID: 9
Construction Category: C
Construction Description: Steel

Tank ID: 9
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Construction Category: I
Construction Description: Double wall

Tank ID: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Construction Category: C
Construction Description: Steel

Tank ID: 8
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 9
Construction Category: I
Construction Description: Double wall

Tank ID: 9
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 8
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 3
Tank Capacity: 10000
Tank Location: ABOVEGROUND
Tank Status: U
Status Date: Not reported
Install Date: 7/1/1984
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: C

Piping:

Tank ID: 8
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 9
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 8
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 9
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 3
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 3
Piping Category: B
Piping Description: Steel/galvanized metal

Monitoring:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Tank ID: 3
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 8
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 8
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 13286
Owner Name: LYKES BROS INC-RANCH DIVISION
Owner Address: 7 LYKES RD
Owner Address 2: Not reported
Owner City,State,Zip: LAKE PLACID, FL 33852
Owner Contact: NAOH HANDLEY
Owner Phone: 8637633041

Construction:
Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3
Construction Category: K
Construction Description: AST containment

Tank ID: 9
Construction Category: C
Construction Description: Steel

Tank ID: 9
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Construction Category: I
Construction Description: Double wall

Tank ID: 8
Construction Category: C
Construction Description: Steel

Tank ID: 8
Construction Category: M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Construction Description:	Spill containment bucket
Tank ID:	9
Construction Category:	I
Construction Description:	Double wall
Tank ID:	9
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	8
Construction Category:	P
Construction Description:	Level gauges/alarms
Tank ID:	4
Tank Capacity:	500
Tank Location:	ABOVEGROUND
Tank Status:	U
Status Date:	Not reported
Install Date:	Not reported
Substance:	L
Content Description:	Waste Oil
Vessel Indicator:	TANK
DEP Contractor:	C
Piping:	
Tank ID:	8
Piping Category:	B
Piping Description:	Steel/galvanized metal
Tank ID:	9
Piping Category:	A
Piping Description:	Abv, no soil contact
Tank ID:	8
Piping Category:	A
Piping Description:	Abv, no soil contact
Tank ID:	9
Piping Category:	B
Piping Description:	Steel/galvanized metal
Tank ID:	3
Piping Category:	A
Piping Description:	Abv, no soil contact
Tank ID:	3
Piping Category:	B
Piping Description:	Steel/galvanized metal
Monitoring:	
Tank ID:	3
Petro Monitoring Category:	Q
Monitoring Description:	Visual inspection of ASTs
Tank ID:	9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 8
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 8
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:

Owner ID: 13286
Owner Name: LYKES BROS INC-RANCH DIVISION
Owner Address: 7 LYKES RD
Owner Address 2: Not reported
Owner City,State,Zip: LAKE PLACID, FL 33852
Owner Contact: NAOH HANDLEY
Owner Phone: 8637633041

Construction:

Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3
Construction Category: K
Construction Description: AST containment

Tank ID: 9
Construction Category: C
Construction Description: Steel

Tank ID: 9
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Construction Category: I
Construction Description: Double wall

Tank ID: 8
Construction Category: C
Construction Description: Steel

Tank ID: 8
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 9
Construction Category: I
Construction Description: Double wall

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Tank ID: 9
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 8
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Tank Capacity: 250
Tank Location: ABOVEGROUND
Tank Status: U
Status Date: Not reported
Install Date: Not reported
Substance: O
Content Description: New/Lube Oil
Vessel Indicator: TANK
DEP Contractor: C

Piping:

Tank ID: 8
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 9
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 8
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 9
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 3
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 3
Piping Category: B
Piping Description: Steel/galvanized metal

Monitoring:

Tank ID: 3
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 8
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Tank ID: 8
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 13286
Owner Name: LYKES BROS INC-RANCH DIVISION
Owner Address: 7 LYKES RD
Owner Address 2: Not reported
Owner City,State,Zip: LAKE PLACID, FL 33852
Owner Contact: NAOH HANDLEY
Owner Phone: 8637633041

Construction:
Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3
Construction Category: K
Construction Description: AST containment

Tank ID: 9
Construction Category: C
Construction Description: Steel

Tank ID: 9
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Construction Category: I
Construction Description: Double wall

Tank ID: 8
Construction Category: C
Construction Description: Steel

Tank ID: 8
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 9
Construction Category: I
Construction Description: Double wall

Tank ID: 9
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 8
Construction Category: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Construction Description:

Level gauges/alarms

Tank ID: 6
Tank Capacity: 250
Tank Location: ABOVEGROUND
Tank Status: U
Status Date: Not reported
Install Date: Not reported
Substance: O
Content Description: New/Lube Oil
Vessel Indicator: TANK
DEP Contractor: C

Piping:

Tank ID: 8
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 9
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 8
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 9
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 3
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 3
Piping Category: B
Piping Description: Steel/galvanized metal

Monitoring:

Tank ID: 3
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 8
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 8
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:

Owner ID: 13286
Owner Name: LYKES BROS INC-RANCH DIVISION
Owner Address: 7 LYKES RD
Owner Address 2: Not reported
Owner City,State,Zip: LAKE PLACID, FL 33852
Owner Contact: NAOH HANDLEY
Owner Phone: 8637633041

Construction:

Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3
Construction Category: K
Construction Description: AST containment

Tank ID: 9
Construction Category: C
Construction Description: Steel

Tank ID: 9
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Construction Category: I
Construction Description: Double wall

Tank ID: 8
Construction Category: C
Construction Description: Steel

Tank ID: 8
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 9
Construction Category: I
Construction Description: Double wall

Tank ID: 9
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 8
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Tank Capacity: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Tank Location:	ABOVEGROUND
Tank Status:	U
Status Date:	05/01/2022
Install Date:	5/1/2022
Substance:	B
Content Description:	Unleaded Gas
Vessel Indicator:	TANK
DEP Contractor:	C
Piping:	
Tank ID:	8
Piping Category:	B
Piping Description:	Steel/galvanized metal
Tank ID:	9
Piping Category:	A
Piping Description:	Abv, no soil contact
Tank ID:	8
Piping Category:	A
Piping Description:	Abv, no soil contact
Tank ID:	9
Piping Category:	B
Piping Description:	Steel/galvanized metal
Tank ID:	3
Piping Category:	A
Piping Description:	Abv, no soil contact
Tank ID:	3
Piping Category:	B
Piping Description:	Steel/galvanized metal
Monitoring:	
Tank ID:	3
Petro Monitoring Category:	Q
Monitoring Description:	Visual inspection of ASTs
Tank ID:	9
Petro Monitoring Category:	Q
Monitoring Description:	Visual inspection of ASTs
Tank ID:	8
Petro Monitoring Category:	F
Monitoring Description:	Monitor dbl wall tank space
Tank ID:	8
Petro Monitoring Category:	Q
Monitoring Description:	Visual inspection of ASTs
Tank ID:	9
Petro Monitoring Category:	F
Monitoring Description:	Monitor dbl wall tank space
Owner:	
Owner ID:	13286

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Owner Name: LYKES BROS INC-RANCH DIVISION
Owner Address: 7 LYKES RD
Owner Address 2: Not reported
Owner City,State,Zip: LAKE PLACID, FL 33852
Owner Contact: NAOH HANDLEY
Owner Phone: 8637633041

Construction:

Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3
Construction Category: K
Construction Description: AST containment

Tank ID: 9
Construction Category: C
Construction Description: Steel

Tank ID: 9
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Construction Category: I
Construction Description: Double wall

Tank ID: 8
Construction Category: C
Construction Description: Steel

Tank ID: 8
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 9
Construction Category: I
Construction Description: Double wall

Tank ID: 9
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 8
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 9
Tank Capacity: 1000
Tank Location: ABOVEGROUND
Tank Status: U
Status Date: 05/01/2022
Install Date: 5/1/2022
Substance: B
Content Description: Unleaded Gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Vessel Indicator: TANK
DEP Contractor: C

Piping:

Tank ID: 8
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 9
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 8
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 9
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 3
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 3
Piping Category: B
Piping Description: Steel/galvanized metal

Monitoring:

Tank ID: 3
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 8
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 8
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:

Owner ID: 13286
Owner Name: LYKES BROS INC-RANCH DIVISION
Owner Address: 7 LYKES RD
Owner Address 2: Not reported
Owner City,State,Zip: LAKE PLACID, FL 33852
Owner Contact: NAOH HANDLEY
Owner Phone: 8637633041

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Construction:

Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3
Construction Category: K
Construction Description: AST containment

Tank ID: 9
Construction Category: C
Construction Description: Steel

Tank ID: 9
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Construction Category: I
Construction Description: Double wall

Tank ID: 8
Construction Category: C
Construction Description: Steel

Tank ID: 8
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 9
Construction Category: I
Construction Description: Double wall

Tank ID: 9
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 8
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 7
Tank Capacity: 500
Tank Location: ABOVEGROUND
Tank Status: U
Status Date: Not reported
Install Date: Not reported
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: C

Piping:

Tank ID: 8
Piping Category: B
Piping Description: Steel/galvanized metal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Tank ID: 9
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 8
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 9
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 3
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 3
Piping Category: B
Piping Description: Steel/galvanized metal

Monitoring:
Tank ID: 3
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 8
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 8
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 9
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 13286
Owner Name: LYKES BROS INC-RANCH DIVISION
Owner Address: 7 LYKES RD
Owner Address 2: Not reported
Owner City,State,Zip: LAKE PLACID, FL 33852
Owner Contact: NAOH HANDLEY
Owner Phone: 8637633041

Construction:
Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Construction Category: K
Construction Description: AST containment

Tank ID: 9
Construction Category: C
Construction Description: Steel

Tank ID: 9
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 8
Construction Category: I
Construction Description: Double wall

Tank ID: 8
Construction Category: C
Construction Description: Steel

Tank ID: 8
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 9
Construction Category: I
Construction Description: Double wall

Tank ID: 9
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 8
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 1
Tank Capacity: 1000
Tank Location: ABOVEGROUND
Tank Status: B
Status Date: 05/18/2022
Install Date: Not reported
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Piping:
Tank ID: 8
Piping Category: B
Piping Description: Steel/galvanized metal

Tank ID: 9
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 8
Piping Category: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Piping Description:	Abv, no soil contact
Tank ID:	9
Piping Category:	B
Piping Description:	Steel/galvanized metal
Tank ID:	3
Piping Category:	A
Piping Description:	Abv, no soil contact
Tank ID:	3
Piping Category:	B
Piping Description:	Steel/galvanized metal
Monitoring:	
Tank ID:	3
Petro Monitoring Category:	Q
Monitoring Description:	Visual inspection of ASTs
Tank ID:	9
Petro Monitoring Category:	Q
Monitoring Description:	Visual inspection of ASTs
Tank ID:	8
Petro Monitoring Category:	F
Monitoring Description:	Monitor dbl wall tank space
Tank ID:	8
Petro Monitoring Category:	Q
Monitoring Description:	Visual inspection of ASTs
Tank ID:	9
Petro Monitoring Category:	F
Monitoring Description:	Monitor dbl wall tank space
Owner:	
Owner ID:	13286
Owner Name:	LYKES BROS INC-RANCH DIVISION
Owner Address:	7 LYKES RD
Owner Address 2:	Not reported
Owner City,State,Zip:	LAKE PLACID, FL 33852
Owner Contact:	NAOH HANDLEY
Owner Phone:	8637633041
Construction:	
Tank ID:	3
Construction Category:	C
Construction Description:	Steel
Tank ID:	3
Construction Category:	K
Construction Description:	AST containment
Tank ID:	9
Construction Category:	C
Construction Description:	Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER (Continued)

A100131049

Tank ID:	9
Construction Category:	P
Construction Description:	Level gauges/alarms
Tank ID:	8
Construction Category:	I
Construction Description:	Double wall
Tank ID:	8
Construction Category:	C
Construction Description:	Steel
Tank ID:	8
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	9
Construction Category:	I
Construction Description:	Double wall
Tank ID:	9
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	8
Construction Category:	P
Construction Description:	Level gauges/alarms

16
South
< 1/8
0.099 mi.
525 ft.

ARROW B RANCH
SR 70 @ SW 196TH TERR
BRIGHTON, FL 34974

Actual:
29 ft.

Focus Map:
4

LAST:

Name:	ARROW B RANCH
Address:	SR 70 @ SW 196TH TERR
City,State,Zip:	BRIGHTON, FL 34974
Facility Id:	9602537
Placement:	AST UST
Tank Contents:	Generic Gasoline
Tank Size:	550
Latitude:	27 14'5"
Longitude:	81 1'41"

Name:	ARROW B RANCH
Address:	SR 70 @ SW 196TH TERR
City,State,Zip:	BRIGHTON, FL 34974
Facility Id:	9602537
Placement:	AST UST
Tank Contents:	Vehicular Diesel
Tank Size:	550
Latitude:	27 14'5"
Longitude:	81 1'41"

LAST
LUST
UST
AST
CLEANUP SITES
DWM CONTAM

U003167544
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW B RANCH (Continued)

U003167544

[Click here for Florida Oculus:](#)

LUST:

Name: ARROW B RANCH
Address: SR 70 @ SW 196TH TERR
City,State,Zip: BRIGHTON, FL 34974
Region: STATE
Facility Id: 9602537
Facility Status: CLOSED
Facility Type: M - Agricultural
Facility Phone: Not reported
Facility Cleanup Rank: 8533
District: South District
Lat/Long (dms): 27 14 5.66519999 / 81 1 42.5135999
Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: UNVR
Datum: Not reported
Score: 45
Score Effective Date: 2013-02-05 00:00:00
Score When Ranked: 10
Operator: Not reported
Name Update: Not reported
Address Update: Not reported

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: ONGO - ONGOING
Contact: RICHARD H HUNT JR
Contact Company: BAYA, GEORGE J ESTATE
Contact Address: 2801 PONCE DE LEON BLVD 9TH FL
Contact City/State/Zip: CORAL GABLES, FL 33134
Phone: (305)461-4050
Bad Address Ind: N
State: FL
Zip: 34974
Score: 45
Score Effective Date: 2013-02-05 00:00:00
Related Party ID: 44981
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 1996-11-18
RP Zip: Not reported
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 8/23/1996
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: RA - RA ONGOING
Disch Cleanup Status Date: 4/5/2019
Cleanup Work Status: ACTIVE
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: STILLINGER_KE_1
Site Mgr End Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW B RANCH (Continued)

U003167544

Tank Office: PCLP53 - FL DOH IN POLK COUNTY

Petroleum Cleanup Program Eligibility:

Facility ID: 9602537

Discharge Date: 8/23/1996

Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED

Discharge Cleanup Status: RA - RA ONGOING

Disch Cleanup Status Date: 4/5/2019

Cleanup Work Status: INACTIVE

Information Source: Not reported

Other Source Description: Not reported

Application Received Date: Not reported

Cleanup Program: C - PETROLEUM CLEANUP PARTICIPATION PROGRAM

Eligibility Status: Not reported

Elig Status Date: Not reported

Letter Of Intent Date: Not reported

Redetermined: Not reported

Inspection Date: Not reported

Site Manager: STILLINGER_KE_1

Site Mgr End Date: Not reported

Tank Office: PCLP53 - FL DOH IN POLK COUNTY

Deductible Amount: Not reported

Deductible Paid To Date: Not reported

Co-Pay Amount: Not reported

Co-Pay Paid To Date: Not reported

Cap Amount: 400000

Contaminated Media:

Discharge Date: 8/23/1996

Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED

Discharge Cleanup Status: RA - RA ONGOING

Disch Cleanup Status Date: 4/5/2019

Cleanup Work Status: INACTIVE

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported

Elig Indicator: E - ELIGIBLE

Site Manager: STILLINGER_KE_1

Site Mgr End Date: Not reported

Tank Office: PCLP53 - FL DOH IN POLK COUNTY

Contaminated Drinking Wells: 0

Contaminated Monitoring Well: Yes

Contaminated Soil: Yes

Contaminated Surface Water: No

Contaminated Ground Water: No

Pollutant: B - Unleaded Gas

Pollutant Other Description: Not reported

Gallons Discharged: Not reported

Task Information:

District: SD

Facility ID: 9602537

Facility Status: CLOSED

Facility Type: M - Agricultural -

County: HIGHLANDS

County ID: 28

Cleanup Eligibility Status: E

Source Effective Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW B RANCH (Continued)

U003167544

Discharge Date: 08-23-1996
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING
Disch Cleanup Status Date: 01-09-1997
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: FLEMING_A
Site Mgr End Date: Not reported
Tank Office: PCLP53 - Polk 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: 68159
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: 9602537
Name: ARROW B RANCH
Address: SR 70 @ SW 196TH TERR
City,State,Zip: BRIGHTON, FL 34974

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW B RANCH (Continued)

U003167544

Facility Phone: Not reported
Facility Status: CLOSED
Facility Type: M
Type Description: Agricultural
Depco: P
Region: STATE
Positioning Method: UNVR
Latitude/Longitude: 27 14 5 / 81 1 41

UST:

Tank ID: 3
Tank Capacity: 550
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 01/01/1981
Install Date: Not reported
Substance: P
Content Description: Generic Gasoline
Vessel Indicator: TANK
DEP Contractor: P

Owner:

Owner ID: 44981
Owner Name: BAYA, GEORGE J ESTATE
Owner Address: 2801 PONCE DE LEON BLVD 9TH FL
Owner Address 2: Not reported
Owner City,State,Zip: CORAL GABLES, FL 33134
Owner Contact: RICHARD H HUNT JR
Owner Phone: 3054614050

Tank ID: 1
Tank Capacity: 550
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 01/01/1981
Install Date: Not reported
Substance: P
Content Description: Generic Gasoline
Vessel Indicator: TANK
DEP Contractor: P

Owner:

Owner ID: 44981
Owner Name: BAYA, GEORGE J ESTATE
Owner Address: 2801 PONCE DE LEON BLVD 9TH FL
Owner Address 2: Not reported
Owner City,State,Zip: CORAL GABLES, FL 33134
Owner Contact: RICHARD H HUNT JR
Owner Phone: 3054614050

AST:

Facility ID: 9602537
Name: ARROW B RANCH
Address: SR 70 @ SW 196TH TERR
City,State,Zip: BRIGHTON, FL 34974

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW B RANCH (Continued)

U003167544

Facility Phone: Not reported
Facility Status: CLOSED
Facility Type: M
Type Description: Agricultural
Depco: P
Region: STATE
Positioning Method: UNVR
Latitude/Longitude: 27 14 5 / 81 1 41

Tank:

Tank ID: 4
Tank Capacity: 550
Tank Location: ABOVEGROUND
Tank Status: B
Status Date: 01/01/1981
Install Date: Not reported
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

Owner:

Owner ID: 44981
Owner Name: BAYA, GEORGE J ESTATE
Owner Address: 2801 PONCE DE LEON BLVD 9TH FL
Owner Address 2: Not reported
Owner City,State,Zip: CORAL GABLES, FL 33134
Owner Contact: RICHARD H HUNT JR
Owner Phone: 3054614050

Tank ID: 2
Tank Capacity: 550
Tank Location: ABOVEGROUND
Tank Status: B
Status Date: 01/01/1981
Install Date: Not reported
Substance: P
Content Description: Generic Gasoline
Vessel Indicator: TANK
DEP Contractor: P

Owner:

Owner ID: 44981
Owner Name: BAYA, GEORGE J ESTATE
Owner Address: 2801 PONCE DE LEON BLVD 9TH FL
Owner Address 2: Not reported
Owner City,State,Zip: CORAL GABLES, FL 33134
Owner Contact: RICHARD H HUNT JR
Owner Phone: 3054614050

CLEANUP SITES:

Name: ARROW B RANCH
Address: SR 70 @ SW 196TH TERR
City,State,Zip: BRIGHTON, FL 34974
DEP Cleanup Site Key: 74755148

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW B RANCH (Continued)

U003167544

Source Database Name: Storage Tank Contamination Monitoring
Source Database Id: 9602537
CPAC Program Area Id: TK
CLLC Cleanup Category Key: PETRO
RSC2 Remediation Status Key: ACTIVE
Data Load Date: 02/20/2023
OC3 Office Id: SD
Physical Address Line 2: Not reported
OIC Object Of Interest Id: FACIL
PC2 Proximity Id: EXACT
Calc Coordinates Accuracy Level Id: 4
CMC2 Coordinate Method Id: Digital Aerial Photography With Ground Control
DC4 Datum Id: High Accuracy Reference Network
VSC1 Verification Status: REVIEWED
Collect Username: CARPENTER_K
Collect Date: 10/08/2009
Collect Affiliation: TKHQ
Map Source: 2004 DOQQs
Map Source Scale: 10
Interpolation Scale: Not reported
Verifier Username: CARPENTER_K
Verifier Affiliation: YORK STB
Verification Date: 10/08/2009
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: HARN
Verified Coordinate Method ID Code: DPHO
Comments: Not reported
Latitude/Longitude (deg/min/sec): 27 14 / 81 1

DWM CONTAM:

Name: ARROW B RANCH
Address: SR 70 @ SW 196TH TERR
City,State,Zip: BRIGHTON, FL 34974
Program Site Id: 9602537
Lat DD: 27
Lat MM: 14
Lat SS: Not reported
Long DD: 81
Long MM: 1
Long SS: 41
Office/ District: SD
Program Area: PETROLEUM
Priority Score: Not reported
Datum: Not reported
Method: UNVR
Facility Status: OPEN-STCM
Facility Type: M - Agricultural
Score Effective Date: 2013-02-05 00:00:00
Score When Ranked: 10
Rank: 8533
Operator: Not reported
Phone: Not reported
Name Changed: Not reported
Addr Changed: Not reported
Related Party ID: 44981

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARROW B RANCH (Continued)

U003167544

Primary RP Role: ACCOUNT OWNER
RP Begin Date: 11/18/1996
RP Name: BAYA, GEORGE J ESTATE
RP Address1: 2801 PONCE DE LEON BLVD 9TH FL
RP Address2: Not reported
RP City: CORAL GABLES
RP State: FL
RP Zip5: 33134
RP Zip4: Not reported
Contact: RICHARD H HUNT JR
RP Phone: (305)461-4050
RP Extension: Not reported
Site Manager: STILLINGER_KE_1

17 **KISSIMMEE RIVER FISHING RESORT**
South **15601 HWY 70 W**
1/8-1/4 **OKEECHOBEE, FL 34974**
0.220 mi.
1160 ft.

LUST **U003339121**
UST **N/A**
DWM CONTAM
Financial Assurance

Actual:
24 ft.
Focus Map:
12

LUST:
Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: STATE
Facility Id: 8512513
Facility Status: OPEN
Facility Type: A - Retail Station
Facility Phone: (863)763-3898
Facility Cleanup Rank: Not reported
District: South District
Lat/Long (dms): 27 14 11.6065 / 80 59 20.4675000
Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: AGPS
Datum: 0
Score: 55
Score Effective Date: 2001-03-27 00:00:00
Score When Ranked: Not reported
Operator: WAYNE HARRELL
Name Update: Not reported
Address Update: 1995-11-15 00:00:00

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: CMPL - COMPLETED
Contact: DIANE JOHNSON OR SELMA HERRELL
Contact Company: KISSIMMEE RIVER FISHING RESORT LLC
Contact Address: 15601 HWY 70 W
Contact City/State/Zip: OKEECHOBEE, FL 34974
Phone: (863)863-9658
Bad Address Ind: N
State: FL
Zip: 34974, 8633
Score: 55
Score Effective Date: 2001-03-27 00:00:00
Related Party ID: 58740

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Primary RP Role: ACCOUNT OWNER
RP Begin Date: 2005-08-24
RP Zip: Not reported
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 10/17/1995
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 11/29/2001
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: NORMAN_T
Site Mgr End Date: 11/29/2001
Tank Office: PCSD - SD CLEANUP & COMPLIANCE ASSURANCE

Petroleum Cleanup Program Eligibility:

Facility ID: 8512513
Discharge Date: 10/17/1995
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 11/29/2001
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: O - OTHER
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: NORMAN_T
Site Mgr End Date: 11/29/2001
Tank Office: PCSD - SD CLEANUP & COMPLIANCE ASSURANCE
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: Not reported

Contaminated Media:

Discharge Date: 10/17/1995
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 11/29/2001
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: TANK CLOSURE INSPECTION
Elig Indicator: I - INELIGIBLE
Site Manager: NORMAN_T
Site Mgr End Date: 11/29/2001
Tank Office: PCSD - SD CLEANUP & COMPLIANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	No
Contaminated Soil:	Yes
Contaminated Surface Water:	No
Contaminated Ground Water:	No
Pollutant:	B - Unleaded Gas
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported
Task Information:	
District:	SD
Facility ID:	8512513
Facility Status:	OPEN
Facility Type:	A - Retail Station -
County:	HIGHLANDS
County ID:	28
Cleanup Eligibility Status:	I
Source Effective Date:	11-19-2001
Discharge Date:	10-17-1995
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	11-29-2001
SRC Action Type:	SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date:	10-25-2001
SRC Review Date:	11-19-2001
SRC Completion Status:	A - APPROVED
SRC Issue Date:	11-29-2001
SRC Comment:	PER M.BLAND MEMO
Cleanup Work Status:	COMPLETED
Site Mgr:	NORMAN_T
Site Mgr End Date:	11-29-2001
Tank Office:	PCSD - South District
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:	42283
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:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	63364
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:	8512513
Name:	KISSIMMEE RIVER FISHING RESORT
Address:	15601 HWY 70 W
City,State,Zip:	OKEECHOBEE, FL 34974
Facility Phone:	8637633898
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
Depco:	C
Region:	STATE
Positioning Method:	AGPS
Latitude/Longitude:	27 14 11.5 / 80 59 20.3999999

UST:

Tank ID:	Not reported
Tank Capacity:	12000
Tank Location:	UNDERGROUND
Tank Status:	U
Status Date:	12/01/1995
Install Date:	12/1/1995
Substance:	B
Content Description:	Unleaded Gas
Vessel Indicator:	TANK
DEP Contractor:	C

Owner:

Owner ID:	58740
Owner Name:	KISSIMMEE RIVER FISHING RESORT LLC
Owner Address:	15601 HWY 70 W
Owner Address 2:	Not reported
Owner City,State,Zip:	OKEECHOBEE, FL 34974
Owner Contact:	DIANE JOHNSON OR SELMA HERRELL
Owner Phone:	8638639658

Construction:

Tank ID:	Not reported
Construction Category:	M
Construction Description:	Spill containment bucket

Tank ID:	Not reported
Construction Category:	A
Construction Description:	Ball check valve

Tank ID:	Not reported
----------	--------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Construction Category: O
Construction Description: Tight fill

Tank ID: Not reported
Construction Category: R
Construction Description: Double wall - tank jacket

Tank ID: Not reported
Construction Category: F
Construction Description: Fiberglass clad steel

Piping:
Tank ID: R1
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: R1
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: R1
Piping Category: F
Piping Description: Double wall

Tank ID: R1
Piping Category: I
Piping Description: Suction piping system

Tank ID: R1
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: K
Monitoring Description: Monitor dbl wall pipe space

Tank ID: Not reported
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: Not reported
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: Not reported
Petro Monitoring Category: E
Monitoring Description: Monitor UST/liner space

Tank ID: 1
Tank Capacity: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Tank Location:	UNDERGROUND
Tank Status:	B
Status Date:	10/01/1995
Install Date:	11/1/1974
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	C
Owner:	
Owner ID:	58740
Owner Name:	KISSIMMEE RIVER FISHING RESORT LLC
Owner Address:	15601 HWY 70 W
Owner Address 2:	Not reported
Owner City,State,Zip:	OKEECHOBEE, FL 34974
Owner Contact:	DIANE JOHNSON OR SELMA HERRELL
Owner Phone:	8638639658
Construction:	
Tank ID:	Not reported
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	Not reported
Construction Category:	A
Construction Description:	Ball check valve
Tank ID:	Not reported
Construction Category:	O
Construction Description:	Tight fill
Tank ID:	Not reported
Construction Category:	R
Construction Description:	Double wall - tank jacket
Tank ID:	Not reported
Construction Category:	F
Construction Description:	Fiberglass clad steel
Piping:	
Tank ID:	R1
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	R1
Piping Category:	N
Piping Description:	Approved synthetic material
Tank ID:	R1
Piping Category:	F
Piping Description:	Double wall
Tank ID:	R1
Piping Category:	I
Piping Description:	Suction piping system
Tank ID:	R1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Piping Category:	K
Piping Description:	Dispenser liners
Monitoring:	
Tank ID:	Not reported
Petro Monitoring Category:	F
Monitoring Description:	Monitor dbl wall tank space
Tank ID:	Not reported
Petro Monitoring Category:	K
Monitoring Description:	Monitor dbl wall pipe space
Tank ID:	Not reported
Petro Monitoring Category:	2
Monitoring Description:	Visual inspect pipe sumps
Tank ID:	Not reported
Petro Monitoring Category:	4
Monitoring Description:	Visual inspect dispenser liners
Tank ID:	Not reported
Petro Monitoring Category:	E
Monitoring Description:	Monitor UST/liner space
Tank ID:	4
Tank Capacity:	2000
Tank Location:	UNDERGROUND
Tank Status:	B
Status Date:	10/01/1995
Install Date:	11/1/1974
Substance:	B
Content Description:	Unleaded Gas
Vessel Indicator:	TANK
DEP Contractor:	C
Owner:	
Owner ID:	58740
Owner Name:	KISSIMMEE RIVER FISHING RESORT LLC
Owner Address:	15601 HWY 70 W
Owner Address 2:	Not reported
Owner City,State,Zip:	OKEECHOBEE, FL 34974
Owner Contact:	DIANE JOHNSON OR SELMA HERRELL
Owner Phone:	8638639658
Construction:	
Tank ID:	Not reported
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	Not reported
Construction Category:	A
Construction Description:	Ball check valve
Tank ID:	Not reported
Construction Category:	O
Construction Description:	Tight fill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Tank ID: Not reported
Construction Category: R
Construction Description: Double wall - tank jacket

Tank ID: Not reported
Construction Category: F
Construction Description: Fiberglass clad steel

Piping:

Tank ID: R1
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: R1
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: R1
Piping Category: F
Piping Description: Double wall

Tank ID: R1
Piping Category: I
Piping Description: Suction piping system

Tank ID: R1
Piping Category: K
Piping Description: Dispenser liners

Monitoring:

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: K
Monitoring Description: Monitor dbl wall pipe space

Tank ID: Not reported
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: Not reported
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: Not reported
Petro Monitoring Category: E
Monitoring Description: Monitor UST/liner space

Tank ID: 3
Tank Capacity: 3000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 10/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Install Date: 11/1/1974
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:

Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address 2: Not reported
Owner City,State,Zip: OKEECHOBEE, FL 34974
Owner Contact: DIANE JOHNSON OR SELMA HERRELL
Owner Phone: 8638639658

Construction:

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: A
Construction Description: Ball check valve

Tank ID: Not reported
Construction Category: O
Construction Description: Tight fill

Tank ID: Not reported
Construction Category: R
Construction Description: Double wall - tank jacket

Tank ID: Not reported
Construction Category: F
Construction Description: Fiberglass clad steel

Piping:

Tank ID: R1
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: R1
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: R1
Piping Category: F
Piping Description: Double wall

Tank ID: R1
Piping Category: I
Piping Description: Suction piping system

Tank ID: R1
Piping Category: K
Piping Description: Dispenser liners

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Monitoring:

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: K
Monitoring Description: Monitor dbl wall pipe space

Tank ID: Not reported
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: Not reported
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: Not reported
Petro Monitoring Category: E
Monitoring Description: Monitor UST/liner space

Tank ID: 2
Tank Capacity: 3000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 10/01/1995
Install Date: 11/1/1974
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:

Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address 2: Not reported
Owner City,State,Zip: OKEECHOBEE, FL 34974
Owner Contact: DIANE JOHNSON OR SELMA HERRELL
Owner Phone: 8638639658

Construction:

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: A
Construction Description: Ball check valve

Tank ID: Not reported
Construction Category: O
Construction Description: Tight fill

Tank ID: Not reported
Construction Category: R

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Construction Description: Double wall - tank jacket

Tank ID: Not reported
Construction Category: F
Construction Description: Fiberglass clad steel

Piping:
Tank ID: R1
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: R1
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: R1
Piping Category: F
Piping Description: Double wall

Tank ID: R1
Piping Category: I
Piping Description: Suction piping system

Tank ID: R1
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: K
Monitoring Description: Monitor dbl wall pipe space

Tank ID: Not reported
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: Not reported
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: Not reported
Petro Monitoring Category: E
Monitoring Description: Monitor UST/liner space

DWM CONTAM:

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL
Program Site Id: 8512513
Lat DD: 27

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Lat MM: 14
Lat SS: Not reported
Long DD: 80
Long MM: 59
Long SS: 20.4
Office/ District: SD
Program Area: PETROLEUM
Priority Score: Not reported
Datum: 0
Method: AGPS
Facility Status: CLOSED-STCM
Facility Type: Not reported
Score Effective Date: Not reported
Score When Ranked: Not reported
Rank: Not reported
Operator: Not reported
Phone: Not reported
Name Changed: Not reported
Addr Changed: Not reported
Related Party ID: Not reported
Primary RP Role: Not reported
RP Begin Date: Not reported
RP Name: Not reported
RP Address1: Not reported
RP Address2: Not reported
RP City: Not reported
RP State: Not reported
RP Zip5: Not reported
RP Zip4: Not reported
Contact: Not reported
RP Phone: Not reported
RP Extension: Not reported
Site Manager: Not reported

FL Financial Assurance 3:

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: 3
Facility ID: 8512513
Facility Phone: 8637633898
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 12/19/1995
Expire Date: 12/19/2009
Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address2: Not reported
Owner City,St,Zip: OKEECHOBEE, FL 34974
Contact: DIANE JOHNSON OR SELMA HERRELL
Resp Party Phone: 8638639658

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: 3
Facility ID: 8512513
Facility Phone: 8637633898
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 12/19/2009
Expire Date: 12/19/2010
Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address2: Not reported
Owner City,St,Zip: OKEECHOBEE, FL 34974
Contact: DIANE JOHNSON OR SELMA HERRELL
Resp Party Phone: 8638639658

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: 3
Facility ID: 8512513
Facility Phone: 8637633898
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 12/19/2010
Expire Date: 12/19/2011
Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address2: Not reported
Owner City,St,Zip: OKEECHOBEE, FL 34974
Contact: DIANE JOHNSON OR SELMA HERRELL
Resp Party Phone: 8638639658

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: 3
Facility ID: 8512513
Facility Phone: 8637633898
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 12/19/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Expire Date: 12/19/2013
Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address2: Not reported
Owner City,St,Zip: OKEECHOBEE, FL 34974
Contact: DIANE JOHNSON OR SELMA HERRELL
Resp Party Phone: 8638639658

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: 3
Facility ID: 8512513
Facility Phone: 8637633898
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 12/19/2013
Expire Date: 12/19/2015
Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address2: Not reported
Owner City,St,Zip: OKEECHOBEE, FL 34974
Contact: DIANE JOHNSON OR SELMA HERRELL
Resp Party Phone: 8638639658

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: 3
Facility ID: 8512513
Facility Phone: 8637633898
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 12/19/2015
Expire Date: 12/19/2017
Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address2: Not reported
Owner City,St,Zip: OKEECHOBEE, FL 34974
Contact: DIANE JOHNSON OR SELMA HERRELL
Resp Party Phone: 8638639658

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KISSIMMEE RIVER FISHING RESORT (Continued)

U003339121

Facility ID: 8512513
Facility Phone: 8637633898
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY INSURANCE CO
Effective Date: 12/19/2018
Expire Date: 12/19/2019
Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address2: Not reported
Owner City,St,Zip: OKEECHOBEE, FL 34974
Contact: DIANE JOHNSON OR SELMA HERRELL
Resp Party Phone: 8638639658

Name: KISSIMMEE RIVER FISHING RESORT
Address: 15601 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: 3
Facility ID: 8512513
Facility Phone: 8637633898
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Financial Responsibility: INSURANCE
Insurance Company: TOKIO MARINE SPECIALTY INSURANCE COMPANY
Effective Date: 05/12/2021
Expire Date: 05/12/2022
Owner ID: 58740
Owner Name: KISSIMMEE RIVER FISHING RESORT LLC
Owner Address: 15601 HWY 70 W
Owner Address2: Not reported
Owner City,St,Zip: OKEECHOBEE, FL 34974
Contact: DIANE JOHNSON OR SELMA HERRELL
Resp Party Phone: 8638639658

18
SW
1/4-1/2
0.397 mi.
2098 ft.

PREMIER CITRUS-SUNRAY GROVES
4101 HIGHWAY 70 EAST
LAKE PLACID, FL 33385

DWM CONTAM **S117330195**
RESP PARTY **N/A**

Actual:
29 ft.
Focus Map:
8

DWM CONTAM:
Name: PREMIER CITRUS-SUNRAY GROVES
Address: 4101 HIGHWAY 70 EAST
City,State,Zip: LAKE PLACID, FL
Program Site Id: ERIC_13309
Lat DD: 27
Lat MM: 12
Lat SS: Not reported
Long DD: 81
Long MM: 12
Long SS: 48
Office/ District: SD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER CITRUS-SUNRAY GROVES (Continued)

S117330195

Program Area: RESPONSPARTY
Priority Score: Not reported
Datum: NAD83
Method: Not reported
Facility Status: Open-ERIC
Facility Type: Not reported
Score Effective Date: Not reported
Score When Ranked: Not reported
Rank: Not reported
Operator: Not reported
Phone: Not reported
Name Changed: Not reported
Addr Changed: Not reported
Related Party ID: Not reported
Primary RP Role: Not reported
RP Begin Date: Not reported
RP Name: Not reported
RP Address1: Not reported
RP Address2: Not reported
RP City: Not reported
RP State: Not reported
RP Zip5: Not reported
RP Zip4: Not reported
Contact: Not reported
RP Phone: Not reported
RP Extension: Not reported
Site Manager: Gary Maier

RESP PARTY:

Name: PREMIER CITRUS-SUNRAY GROVES
Address: 4101 HIGHWAY 70 EAST
City,State,Zip: LAKE PLACID, FL 33385
District: South District
Site Id: 327346
Project Id: 342441
Site Status: INACTIVE
Project Manager: MASELLA_C
OGC Case Number: Not reported
Initial Date Received: 06/17/2014
Contaminants: Not reported
Offsite Cont Impact: Not reported
Priority Score: Not reported
Datum: NAD83
Method ID: DMAP
Feature: Agricultural Facility
Object Of Interest: CAP_RAP SITE
Proximity To Object: ENTRA
Collect Username: MASELLA_C
Collect Affiliation: Florida Department of Environmental Protection
Collect Program Id: CR
Collect Date: 06/24/2014
Map Series Used: Not reported
Map Source Scale: Not reported
Interpolation Scale: Not reported
Coordinate Accuracy Id: 6
Verify Method Id: Not reported
Verifier Username: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER CITRUS-SUNRAY GROVES (Continued)

S117330195

Verifier Affiliation: Not reported
Verifying Program Id: Not reported
Verification Date: 01/01/1970
Decode for District: South District
Decode for Datum: North American Datum of 1983
Decode for Method: Digital Map Interpolation
Decode for Off Site COC: Not reported
Decode for V_Method: Not reported
Latitude/Longitude (deg/min/sec): 27 12 / 81 12
Source Facility Name: Not reported
Source Facility ID: Not reported
Program: Not reported
Program Type: Not reported
Program Status: Not reported
WMD: Not reported
ICR Indicator: Not reported
Discharge Date: Not reported
GIS ALBX: Not reported
GIS ALBY: Not reported
Site Manager: Not reported
Site Phase Description: Not reported
Offsite Contamination Key: Not reported
Documents: Not reported
Objectid: Not reported

19
East
1/4-1/2
0.404 mi.
2132 ft.

RIO RANCHO CORP
12300 HWY 70 W
OKEECHOBEE, FL 34974

LUST **S101545269**
AST **N/A**
DWM CONTAM

Actual:
29 ft.
Focus Map:
7

LUST:
Name: RIO RANCHO CORP
Address: 12300 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Region: STATE
Facility Id: 8731938
Facility Status: CLOSED
Facility Type: M - Agricultural
Facility Phone: (813)467-4883
Facility Cleanup Rank: Not reported
District: Southeast District
Lat/Long (dms): 27 14 31.3421999 / 80 57 16.09
Section: 20
Township: 37S
Range: 34E
Feature: Not reported
Method: UNVR
Datum: 0
Score: Not reported
Score Effective Date: Not reported
Score When Ranked: Not reported
Operator: SIMMONDS, CARLOS
Name Update: Not reported
Address Update: Not reported

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: CMPL - COMPLETED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIO RANCHO CORP (Continued)

S101545269

Contact: CARLOS SIMMONDS
Contact Company: RIO RANCHO CORP
Contact Address: 12300 HWY 70 W
Contact City/State/Zip: OKEECHOBEE, FL 34974
Phone: (813)467-4883
Bad Address Ind: N
State: FL
Zip: 34974
Score: Not reported
Score Effective Date: Not reported
Related Party ID: 18309
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 1987-01-28
RP Zip: Not reported
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 5/25/1993
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 12/7/1994
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: -

Petroleum Cleanup Program Eligibility:

Facility ID: 8731938
Discharge Date: 5/25/1993
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 12/7/1994
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: C - PETROLEUM CLEANUP PARTICIPATION PROGRAM
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: Not reported

Task Information:

District: SED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIO RANCHO CORP (Continued)

S101545269

Facility ID: 8731938
Facility Status: CLOSED
Facility Type: M - Agricultural -
County: OKEECHOBEE
County ID: 47
Cleanup Eligibility Status: I
Source Effective Date: 12-07-1994
Discharge Date: 05-25-1993
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 12-07-1994
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 07-20-1994
SRC Review Date: 11-17-1994
SRC Completion Status: A - APPROVED
SRC Issue Date: 12-07-1994
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
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: 35882
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: 12-01-1994
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: 35883
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

RIO RANCHO CORP (Continued)

S101545269

[Click here for Florida Oculus:](#)

AST:

Facility ID: 8731938
Name: RIO RANCHO CORP
Address: 12300 HWY 70 W
City,State,Zip: OKEECHOBEE, FL 34974
Facility Phone: 8134674883
Facility Status: CLOSED
Facility Type: M
Type Description: Agricultural
Depco: P
Region: STATE
Positioning Method: UNVR
Latitude/Longitude: 27 14 39 / 80 57 32

Tank:

Tank ID: 1
Tank Capacity: 4000
Tank Location: ABOVEGROUND
Tank Status: A
Status Date: 04/01/1994
Install Date: 6/1/1979
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

Owner:

Owner ID: 18309
Owner Name: RIO RANCHO CORP
Owner Address: 12300 HWY 70 W
Owner Address 2: Not reported
Owner City,State,Zip: OKEECHOBEE, FL 34974
Owner Contact: CARLOS SIMMONDS
Owner Phone: 8134674883

Tank ID: 2
Tank Capacity: 4000
Tank Location: ABOVEGROUND
Tank Status: A
Status Date: 04/01/1994
Install Date: 6/1/1979
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

Owner:

Owner ID: 18309
Owner Name: RIO RANCHO CORP
Owner Address: 12300 HWY 70 W
Owner Address 2: Not reported
Owner City,State,Zip: OKEECHOBEE, FL 34974
Owner Contact: CARLOS SIMMONDS
Owner Phone: 8134674883

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIO RANCHO CORP (Continued)

S101545269

DWM CONTAM:

Name: RIO RANCHO CORP
Address: 12300 HWY 70 W
City,State,Zip: OKEECHOBEE, FL
Program Site Id: 8731938
Lat DD: 27
Lat MM: 14
Lat SS: Not reported
Long DD: 80
Long MM: 57
Long SS: 32
Office/ District: SED
Program Area: PETROLEUM
Priority Score: Not reported
Datum: 0
Method: UNVR
Facility Status: CLOSED-STCM
Facility Type: Not reported
Score Effective Date: Not reported
Score When Ranked: Not reported
Rank: Not reported
Operator: Not reported
Phone: Not reported
Name Changed: Not reported
Addr Changed: Not reported
Related Party ID: Not reported
Primary RP Role: Not reported
RP Begin Date: Not reported
RP Name: Not reported
RP Address1: Not reported
RP Address2: Not reported
RP City: Not reported
RP State: Not reported
RP Zip5: Not reported
RP Zip4: Not reported
Contact: Not reported
RP Phone: Not reported
RP Extension: Not reported
Site Manager: Not reported

Count: 112 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRIGHTON	1015828267	HIGHLANDS ETHANOL, LLC	ON N SIDE OF SR 70, APPROX 1 MI E OF CANAL C41A	34974	FINDS, ECHO
BRIGHTON	S107933233	LYKES BROS INC-FL RANCH DIV-BRIGHTON CORNER	CORNER HWY 721 & HWY 70	34972	Financial Assurance
HIGHLAND	S107935613	QUEEN BEE FARMS	761 NEW PINE RIDGE RD	34974	Financial Assurance
LAKE PLACID	92121531		US 27 AT ST RD 70	33852	ERNS
LAKE PLACID	2019260169		70 ST JOHNS ST		ERNS
LAKE PLACID	A100130904	70 GROVE	HWY 70	33852	AST
LAKE PLACID	U004145751	SMOAK & SONS	SR 70 SW OF JEFFERSON AVE	33852	TANKS
LAKE PLACID	U004147092	LAKE PLACID CITRUS	HWY 70	33852	TANKS
LAKE PLACID	2002079052		HWY 27 & HWY 70		HMIRS
LAKE PLACID	S105459432		SR 70 NORTHSIDE, ABOUT .9 MILES OF EAST CR 29		SPILLS
LAKE PLACID	S105459910		NEXT TO FARM STORE, 2758 US 27S(SR 70& US 27)		SPILLS
LAKE PLACID	S105461714		STATE ROAD 70 @ COUNTY LINE		SPILLS
LAKE PLACID	S105192154		SR 70 @ CR 29. 3 MILES EAST OF US 27		SPILLS
LAKE PLACID	S105192251		SR 70 EAST / US 27		SPILLS
LAKE PLACID	S107598178		WESTBOUND HIGHWAY 70 NEAR DESOTO COUNTY LINE		SPILLS
LAKE PLACID	S109925819		SR 70 EASTBOUND, JUST EAST OF NEW PINE RIDGE RD		SPILLS
LAKE PLACID	S110472711		SR 70 & CR 721		SPILLS
LAKE PLACID	S119092829		1000 FEET W OF PLACID VIEW BLVD. ON SR 70		SPILLS
LAKE PLACID	S126007999		SR-70 & Denco RD.		SPILLS
LAKE PLACID	S105184028		SR 70 & US 27		SPILLS
LAKE PLACID	S105184140		HIGHWAY 29, JUST OFF HIGHWAY 70		SPILLS
LAKE PLACID	S105184292		US 27 @ HWY 70		SPILLS
LAKE PLACID	S109530289		OLD SR-8 AT SR-70		SPILLS
LAKE PLACID	S119093873		COUNTY ROAD 721 & STATE ROAD 70		SPILLS
LAKE PLACID	S128796172		SR 70, MM 76		SPILLS
LAKE PLACID	S128795985		SR 70, NEAR MM 98		SPILLS
LAKE PLACID	S127970771		SR 70, NEAR LIGHTSEY RANCH RD.		SPILLS
LAKE PLACID	S125403947		NORTHWEST INTERSECTION OF US-27 & SR-70		SPILLS
LAKE PLACID	S109419881		SR 70 AND D & B ROAD		SPILLS
LAKE PLACID	S116710904		SR 70 AT US 27		SPILLS
LAKE PLACID	S118685876		US 27 & SR 70		SPILLS
LAKE PLACID	S128982113		SR 70, ~1000' E OF DC BAR RANCH RD.		SPILLS
LAKE PLACID	S105861224		STATE RD 70, MILE EAST OF US 27, NEAR HOLLINS BLVD		SPILLS
LAKE PLACID	S106803860		SR 70 EAST, 2.7 MILES EAST OF US 27		SPILLS
LAKE PLACID	S106803958		STATE ROAD 70, 5 MILES EAST OF US 27		SPILLS
LAKE PLACID	S108171800		SR 70, 8 MILES EAST OF US 27		SPILLS
LAKE PLACID	S109008538		US 27, 10 MILES SOUTH OF STATE ROAD 70		SPILLS
LAKE PLACID	S125069167		SR 70		SPILLS
LAKE PLACID	S109006458		S.R. 70 ABOUT 6 MILES WEST OF U.S. 27		SPILLS
LAKE PLACID	S109006574		S.R. 70 ABOUT 7 MILES WEST OF U.S. 27 SOUTHSIDE		SPILLS
LAKE PLACID	S111067462		SR 70 EAST OF CR 721		SPILLS
LAKE PLACID	S125403850		US-27 & SR-70		SPILLS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAKE PLACID	1025437060	THE ANDERSONS, INC.	211 STATE ROAD 70 WEST	33852	SSTS
LAKE PLACID	1025437059	THE ANDERSONS, INC.	200 STATE ROAD 70 WEST	33852	SSTS
LAKE PLACID	1025428796	HOWARD FERTILIZER & CHEMICAL CO INC	600 STATE ROAD 70 WEST	33852	SSTS
LAKE PLACID	1025441475	WEDGORTH'S INC. (LAKE PLACID)	211 STATE ROAD 70 W	33852	SSTS
LAKE PLACID	1016787547	HIGHLANDS ENVIROFUELS, LLC	1 MIL W OF HWY 27 & S OF SR 70	33852	FINDS, ECHO
LAKE PLACID	1016267364	LAKE PLACID GROVES	RT 70 W OF RT 27	33852	FINDS
LAKE PLACID	1023704599	S-82	SR 70	33852	FINDS, ECHO
LAKE PLACID	1025809848	FISHEATING CREEK WETLAND RESTORATION	HWY 70	33852	FINDS
LAKE PLACID	1025468885	FISHEATING CREEK WETLAND RESTORATION	HWY 70	33852	ECHO
LAKE PLACID	S121152992	HOWARD FERTILIZER MANUFACTURING FACILITY	600 S.R. 70 WEST	33852	ASBESTOS
LAKE PLACID	S107931072	GRIFFIN TREES INC	PLACID PARKLAND SR 70 W	33852	Financial Assurance
LAKE PLACID	S107931254	HAPPINESS FARMS INC - LONESOME ISLAND	OFF HWY 70 W	33852	Financial Assurance
LAKE PLACID	S107931255	HAPPINESS FARMS INC DUNTY BLOCK	PARKLAND DR OFF HWY 70 W	33852	Financial Assurance
LAKE PLACID	S107932745	LAKE PLACID GROVES 93 LLC	US 27 & HWY 70	33852	Financial Assurance
LAKE PLACID	S107932761	LAKE PLACID GROVES-AIR STRIP BLOCK	HWY 70 W	33852	Financial Assurance
LAKE PLACID	S107932763	LAKE PLACID GROVES-LAKE ANNIE BLOCK	HWY 70 W	33852	Financial Assurance
LAKE PLACID	S107936733	SMOAK GROVES-LONESOME DOVE	SR 70 SW OF JEFFERSON AVE	33852	Financial Assurance
LAKE PLACID	S107926448	4-D PARTNERHIP	HWY 70 E	33852	Financial Assurance
LAKE PLACID	S107937809	THE SEVENTY GROVES	HWY 70 E	33852	Financial Assurance
LAKE PLACID	S120696930	LAKE PLACID NORTH SUBSTATION	70 SAINT JOHN STREET	33852	TIER 2
LORIDA	U004053879	TADALAS TREES INC	17000 BONEY RD	33857	AST
LORIDA	S108645100		COUNTY ROAD 721 AND WHEELER RD		SPILLS
LORIDA	S106804057		5841 COUNTY ROAD 721		SPILLS
LORIDA	S105184465		SR 70 E. NEAR KISSIMMEE RIVER BRIDGE		SPILLS
LORIDA	S128796005		US-98, WEST OF LOCKS ACCESS RD.		SPILLS
LORIDA	S120695479		US-98 & CR-621 SOUTH OF RAILROAD		SPILLS
LORIDA	1026704931	PC REPLACEMENT	22999 SR-70	33857	FINDS
LORIDA	1026682155	PC REPLACEMENT	22999 SR-70	33857	ECHO
LORIDA	S108480570	TADALAS TREES INC	17000 BONEY RD	33857	Financial Assurance
LORIDA	S107932099	J W YONCE & SONS-TRUST II	BONEY RD	33857	Financial Assurance
LORIDA	S102846865	MALLARD MOBILE HOME PARK WWTP	BASS AVE		NPDES
OKEECHOBEE	96349785		NW 128TH ST (PLATTS BLUFF		ERNS
OKEECHOBEE	9021233		HWY 70 WEST FACILITY		ERNS
OKEECHOBEE	S120839502	JIT EQUIP SALES & LOGISTICS OER #2015-2I-55953	8230 SR 70	34972	TANKS
OKEECHOBEE	S105460308		TAYLOR RIVER NEAR INTERSECTION OF SR 70 AND BRIDGE		SPILLS
OKEECHOBEE	S105188962		BURMAN ROAD & HIGHWAY 70		SPILLS
OKEECHOBEE	S110472560		CORNER OF HWY 70 WEST AND HWY 98 NORTH		SPILLS
OKEECHOBEE	S116348797		SR 70 NEAR BEAM COVE		SPILLS
OKEECHOBEE	S126007901		10302 SR 70		SPILLS
OKEECHOBEE	S105185884		BERMAN ROAD CUT OFF BETWEEN 714 & 70		SPILLS
OKEECHOBEE	S105186001		70 W JUST EAST OF KISSIMEE BRIDGE		SPILLS
OKEECHOBEE	S117899088		W/B SR 70 AT NE 46TH TERR		SPILLS
OKEECHOBEE	S123315160		SR 70 E/O CR 721		SPILLS
OKEECHOBEE	S127971106		SR 70 AND SHELLCRACKER LOOP		SPILLS
OKEECHOBEE	S105183119		PARK STREET AND SR 70		SPILLS
OKEECHOBEE	S105188741		HIGHWAY 70, 4 MILES WEST OF OKEECHOBEE		SPILLS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OKEECHOBEE	S118895461		US 441 & NE 144TH ST		SPILLS
OKEECHOBEE	S108646054		HWY 98 NORTH, 6.3 MILES NORTH OF SR 70		SPILLS
OKEECHOBEE	S113415951		SR 70 @ CR 700		SPILLS
OKEECHOBEE	S118686229		8230 SR 70		SPILLS
OKEECHOBEE	S118686263		SE 128TH AVE S/O SR 70		SPILLS
OKEECHOBEE	S118686336		STATE ROAD 441 INTERSECTION OF SR 70.		SPILLS
OKEECHOBEE	S105861051		APPROX. 8000 SR 70 WEST		SPILLS
OKEECHOBEE	S105861076		HIGHWAY 441 @ STATE ROAD 70		SPILLS
OKEECHOBEE	S105861247		INTERSECTION OF SR 710 AND SR 70		SPILLS
OKEECHOBEE	S109007820		STATE ROAD 70, 3 MILES EAST OF OKEECHOBEE CO. LINE		SPILLS
OKEECHOBEE	S109008351		5800 BLOCK NE 144TH STREET		SPILLS
OKEECHOBEE	S109007108		SR 70, ALMOST TO HIGHLANDS COUNTY		SPILLS
OKEECHOBEE	S109007855		CORNER OF STATE ROAD 70 AND NORTHEAST 80TH AVENUE		SPILLS
OKEECHOBEE	S109007645		HIGHWAY 70, EASTBOUND AT NORTHEAST 128TH AVENUE		SPILLS
OKEECHOBEE	S115055428		NE CORNER OF BERMAN RD & HWY 70		SPILLS
OKEECHOBEE	S118239356		NE 128TH AVE ABOUT 1/4 MILE FROM SR 70		SPILLS
OKEECHOBEE	1005904935	GLADES ELECTRIC COOPERATIVE ING MORRIS	CR 70 E	34972	RCRA NonGen / NLR
OKEECHOBEE	1011422479	SR-70 - SLOPE STABILIZATION	SR 70 /CSX OVERPASS -OKEECHOBEE	34972	FINDS
OKEECHOBEE	1008157577	SR 70 - SLOPE STABILIZATION	SR 70 /CSX OVERPASS -OKEECHOBEE	34972	FINDS, ECHO
OKEECHOBEE	1027291375	POTTER ROAD DRAINAGE IMPROVEMENTS	NW 144TH DR	34972	FINDS
OKEECHOBEE	1025895046	PINE RIDGE PARK	SR 70	34972	ECHO
OKEECHOBEE	1027251621	POTTER ROAD DRAINAGE IMPROVEMENTS	NW 144TH DR	34972	ECHO
OKEECHOBEE	S121156989	FDOT PARCEL 103	8863 S.R. 70 EAST	34972	ASBESTOS
OKEECHOBEE	S128895483	POTTER ROAD DRAINAGE IMPROVEMENTS	NW 144TH DR		NPDES

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

Lists of Federal NPL (Superfund) sites

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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/03/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/10/2023
	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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/10/2023
	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

Lists of Federal Delisted NPL sites

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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 12/20/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
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 known 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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: 800-424-9346
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023	Source: EPA
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (404) 562-8651
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (404) 562-8651
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (404) 562-8651
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (404) 562-8651
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	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: 02/08/2023	Source: Department of the Navy
Date Data Arrived at EDR: 02/09/2023	Telephone: 843-820-7326
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/21/2023
	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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/05/2023
	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: 12/12/2022

Date Data Arrived at EDR: 12/14/2022

Date Made Active in Reports: 12/19/2022

Number of Days to Update: 5

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/21/2023

Next Scheduled EDR Contact: 07/03/2023

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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: 02/09/2023

Date Data Arrived at EDR: 02/14/2023

Date Made Active in Reports: 05/09/2023

Number of Days to Update: 84

Source: Department of Environmental Protection

Telephone: 850-488-0190

Last EDR Contact: 02/14/2023

Next Scheduled EDR Contact: 05/29/2023

Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

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: 01/09/2023

Date Data Arrived at EDR: 01/10/2023

Date Made Active in Reports: 03/27/2023

Number of Days to Update: 76

Source: Department of Environmental Protection

Telephone: 850-922-7121

Last EDR Contact: 04/11/2023

Next Scheduled EDR Contact: 07/24/2023

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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: 01/23/2023

Date Data Arrived at EDR: 01/24/2023

Date Made Active in Reports: 04/11/2023

Number of Days to Update: 77

Source: Department of Environmental Protection

Telephone: 850-245-8799

Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023

Data Release Frequency: Varies

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: 01/23/2023

Date Data Arrived at EDR: 01/24/2023

Date Made Active in Reports: 04/11/2023

Number of Days to Update: 77

Source: Department of Environmental Protection

Telephone: 850-245-8839

Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023

Data Release Frequency: Quarterly

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: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

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: 10/19/2022	Source: EPA Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3372
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-6597
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	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: 11/26/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-8677
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-7439
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/23/2022

Date Data Arrived at EDR: 12/06/2022

Date Made Active in Reports: 03/03/2023

Number of Days to Update: 87

Source: EPA Region 8

Telephone: 303-312-6271

Last EDR Contact: 05/08/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FF TANKS: Federal Facilities Listing

A listing of federal facilities with storage tanks.

Date of Government Version: 09/19/2022

Date Data Arrived at EDR: 09/20/2022

Date Made Active in Reports: 12/07/2022

Number of Days to Update: 78

Source: Department of Environmental Protection

Telephone: 850-245-8250

Last EDR Contact: 03/08/2023

Next Scheduled EDR Contact: 07/03/2023

Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021

Date Data Arrived at EDR: 11/05/2021

Date Made Active in Reports: 02/01/2022

Number of Days to Update: 88

Source: FEMA

Telephone: 202-646-5797

Last EDR Contact: 03/29/2023

Next Scheduled EDR Contact: 07/17/2023

Data Release Frequency: Varies

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: 02/10/2023

Date Data Arrived at EDR: 02/10/2023

Date Made Active in Reports: 04/28/2023

Number of Days to Update: 77

Source: Department of Environmental Protection

Telephone: 850-245-8839

Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/07/2023

Data Release Frequency: Quarterly

AST: Storage Tank Facility Information

Registered Aboveground Storage Tanks.

Date of Government Version: 02/10/2023

Date Data Arrived at EDR: 02/10/2023

Date Made Active in Reports: 04/28/2023

Number of Days to Update: 77

Source: Department of Environmental Protection

Telephone: 850-245-8839

Last EDR Contact: 04/26/2023

Next Scheduled EDR Contact: 08/07/2023

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: 11/23/2022

Date Data Arrived at EDR: 12/06/2022

Date Made Active in Reports: 04/19/2023

Number of Days to Update: 134

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 05/09/2023

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/23/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-9424
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 9
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3368
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6137
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

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: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/19/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-6136
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-7591
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 02/10/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/10/2023	Telephone: 850-245-8841
Date Made Active in Reports: 04/28/2023	Last EDR Contact: 04/26/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/07/2023
	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: 11/29/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/21/2022	Telephone: 850-245-8927
Date Made Active in Reports: 03/14/2023	Last EDR Contact: 03/28/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/10/2023
	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: 11/29/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/21/2022	Telephone: 850-245-8927
Date Made Active in Reports: 03/14/2023	Last EDR Contact: 03/28/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	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: 03/17/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 07/01/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 11/02/2022
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 02/17/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

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: 08/05/2022
Date Data Arrived at EDR: 09/27/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 73

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

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: 12/07/2021
Date Data Arrived at EDR: 06/27/2022
Date Made Active in Reports: 09/13/2022
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

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: 02/28/2022
Date Data Arrived at EDR: 03/29/2022
Date Made Active in Reports: 06/23/2022
Number of Days to Update: 86

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

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: 04/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/13/2023	Telephone: 202-566-2777
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 06/26/2023
	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: 12/20/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/10/2023	Telephone: 850-245-8718
Date Made Active in Reports: 03/27/2023	Last EDR Contact: 04/13/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/24/2023
	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: 04/19/2023
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/07/2023
	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: 04/12/2023
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/31/2023
	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: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
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: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
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: 12/07/2022
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/25/2023
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 08/21/2023
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: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
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: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 12/28/2022
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 850-245-2010
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/04/2013
Number of Days to Update: 60

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2023	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/14/2023	Telephone: 202-528-4285
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/14/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/29/2023
	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: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/11/2023
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/03/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/17/2023
	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: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 02/02/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/22/2023
	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: 12/13/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2022	Telephone: 202-566-1917
Date Made Active in Reports: 03/10/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/01/2023
Next Scheduled EDR Contact: 08/14/2023
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
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
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: 12/31/2021
Date Data Arrived at EDR: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/16/2023
Next Scheduled EDR Contact: 05/29/2023
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: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 04/13/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/31/2023
	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: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 05/02/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/14/2023
	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: 11/03/2022	Source: EPA
Date Data Arrived at EDR: 01/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Annually

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: 03/29/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/03/2023
Next Scheduled EDR Contact: 06/12/2023
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
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
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.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/20/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/19/2023
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: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/24/2023
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: 01/01/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
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: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilities name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 04/27/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

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: 03/08/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/09/2023	Telephone: 850-245-8690
Date Made Active in Reports: 04/11/2023	Last EDR Contact: 04/19/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

DEP has conducted initial environmental assessments related to the historic and current use of chemicals found in aqueous film forming foam (AFFF) at fire training facilities throughout Florida

Date of Government Version: 11/10/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/14/2022	Telephone: 850-245-8690
Date Made Active in Reports: 02/01/2023	Last EDR Contact: 03/02/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/19/2023
	Data Release Frequency: Varies

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 12/31/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/25/2023	Telephone: 850-921-9558
Date Made Active in Reports: 04/11/2023	Last EDR Contact: 04/19/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 02/09/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/10/2023	Telephone: 850-717-9086
Date Made Active in Reports: 04/27/2023	Last EDR Contact: 05/10/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/28/2023
	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: 11/29/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/21/2023	Telephone: 866-282-0787
Date Made Active in Reports: 05/10/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/07/2022
Date Data Arrived at EDR: 12/07/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 850-245-8335
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/05/2023
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/12/2022
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Environmental Protection
Telephone: 850-245-7503
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
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: 01/03/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/11/2023
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 850-245-8793
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
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: 01/03/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/11/2023
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 850-245-8743
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
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: 02/09/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 04/28/2023
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 850-245-8853
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/07/2023
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 01/10/2020
Date Made Active in Reports: 02/11/2020
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 850-245-4444
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

HW GEN: Hazardous Waste Generators

Small Quantity Hazardous Waste Generators are regulated under the federal Resource Conservation and Recovery Act (RCRA) and applicable state regulations as generators of hazardous wastes in quantities greater than 100 Kg but less than 1,000 Kg in any one calendar month. Large Quantity Generators of Hazardous Waste are tracked in this coverage based on their notification to the Department of Environmental Protection as to their handler status, or based on inspections conducted at their facilities. These facilities are regulated under the federal Resource Conservation and Recovery Act (RCRA) and applicable state regulations as generators of hazardous wastes in quantities equal to or greater than 1,000 Kg in any one calendar month.

Date of Government Version: 11/29/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/08/2023
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 850-245-8758
Last EDR Contact: 03/23/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

RESP PARTY: Responsible Party Sites Listing

Open, inactive and closed responsible party sites

Date of Government Version: 12/21/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/14/2023
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 850-245-8758
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

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: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 850-245-8953
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
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: 12/31/2021
Date Data Arrived at EDR: 06/08/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 850-413-9970
Last EDR Contact: 03/02/2023
Next Scheduled EDR Contact: 06/19/2023
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: 04/13/2023
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 5

Source: Department of Environmental Protection
Telephone: 850-245-8655
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WASTEWATER: Wastewater Facility Regulation Database Domestic and industrial wastewater facilities.

Date of Government Version: 01/05/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/31/2023	Telephone: 850-245-8600
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Quarterly

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/07/2023	Telephone: 202-566-0250
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/30/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 03/30/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022	Source: USGS
Date Data Arrived at EDR: 11/22/2022	Telephone: 703-648-6533
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 02/24/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 06/05/2023
	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: 12/13/2022
Date Data Arrived at EDR: 12/15/2022
Date Made Active in Reports: 03/08/2023
Number of Days to Update: 83

Source: Alachua County Environmental Protection Department
Telephone: 352-264-6800
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Annually

BROWARD COUNTY:

AST BROWARD: Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/03/2021
Number of Days to Update: 78

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

UST BROWARD: Underground Storage Tanks

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/03/2021
Number of Days to Update: 78

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

HILLSBOROUGH COUNTY:

LF HILLSBOROUGH: Hillsborough County LF

Hillsborough county landfill sites.

Date of Government Version: 01/04/2023
Date Data Arrived at EDR: 01/05/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 75

Source: Hillsborough County Environmental Protection Commission
Telephone: 813-627-2600
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

MIAMI-DADE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DADE CO AP: Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 02/21/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/10/2023
Number of Days to Update: 77

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

DADE CO AW: Agricultural Waste Listing

A listing of agricultural waste sites

Date of Government Version: 02/21/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/10/2023
Number of Days to Update: 77

Source: Miami-Dade County Division of Environmental Resources Management
Telephone: 305-372-6715
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

DADE CO LF: Miami Dade County Landfill Solid Waste Sites listing.

Miami Dade County Landfill Solid Waste Sites listing.

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/19/2022
Number of Days to Update: 84

Source: Miami Dade County Environmental Resources Management
Telephone: 305-372-6789
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
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: 02/21/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/10/2023
Number of Days to Update: 77

Source: DERM
Telephone: 305-372-6755
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

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: 02/21/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/10/2023
Number of Days to Update: 77

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

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: 02/21/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/10/2023
Number of Days to Update: 77

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
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: 02/21/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/10/2023
Number of Days to Update: 77

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
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
Date Data Arrived at EDR: 01/13/2009
Date Made Active in Reports: 02/05/2009
Number of Days to Update: 23

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

UST DADE: Storage Tanks

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 05/10/2020
Date Data Arrived at EDR: 08/19/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 85

Source: Department of Environmental Resource Management
Telephone: 305-372-6700
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
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
Date Data Arrived at EDR: 09/20/2011
Date Made Active in Reports: 10/10/2011
Number of Days to Update: 20

Source: Palm Beach County Solid Waste Authority
Telephone: 561-640-4000
Last EDR Contact: 03/10/2023
Next Scheduled EDR Contact: 06/19/2023
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: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
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, 2010 and 2015 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

STREET AND ADDRESS INFORMATION

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