DRAFT SOLE SOURCE AQUIFER EVALUATION

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: August 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.

EPA Region 4 Sole Source Aquifer Project Review Form – Section B: Determination of Potential Project Impacts to the Sole Source Aquifer

Welcome to the Environmental Protection Agency (EPA) Region 4's Sole Source Aquifer (SSA) project review form. The EPA SSA Protection Program is authorized by section 1424(e) of the Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300 et. Seq., and 21 U.S.C. 349). Under the SSA Protection Program, EPA reviews proposed projects that will both: 1) be located within the SSA project review area and; 2) receive federal financial assistance. The review area may include the area overlying the SSA, its recharge zone, and source areas of streams that flow into the SSA's recharge zone. The EPA's review is intended to determine any possible contamination to the SSA from submitted projects. Your accurate submission of information will help us determine any possible contamination.

Please complete this form in its entirety and as well as the two-part submission process. Keep the email received at the end of submission process for your records. This email will serve as the official record of the decision and may be required by the federal agency funding your project. Thank you.

ATTENTION

The answers to the following questions must be submitted via email to the EPA Region 4 to complete this project's review. Please submit your answers to R4-SSA@epa.gov.

Date: August 27, 2025

Project Name: State Road (SR) 70 Project Development and Environment (PD&E) Study From County Road (CR) 721 South to CR 599/128th Avenue

Sole Source Aquifer Name: Biscayne Aquifer (Florida)

Dear Kristin Caruso:

Based on the information you have provided the **State Road (SR) 70 Project Development and Environment (PD&E) Study From County Road (CR) 721 South to CR 599/128th Avenue project requires** a Sole Source Aquifer (SSA) review under Section 1424(e) of the Safe Drinking Water Act of 1974 (Public Law 93-523, 42 U.S.C. § 300 et. seq). Your responses to the below questions will assist the EPA's SSA Program in evaluating whether the proposed project has the potential to contaminate a SSA through a recharge zone. EPA may request additional information as necessary. Please email your answers to R4-SSA@epa.gov.

1. Provide Project Information:
    a. Contact person
    b. Contact email address
    c. Contact mailing address
    d. Contact phone number
    e. Name of the project
    f. Project address or geographical coordinates.

2. Confirm an SSA project review is needed.
    a. Is any portion of the project or the property(ies) involved located within a designated SSA project review area? A searchable interactive map of designated SSA project review areas is available at https://www.epa.gov/dwssa <https://epa.gov/dwssa>. **If the answer to this question is no, EPA does not need to review the project under the SSA program.**
    b. If the project is located in a SSA, please provide the name of the Aquifer.
    c. What Federal funding source is being sought or proposed? **If no Federal financial assistance is sought or proposed, EPA does not need to review the project under the SSA program.**

3. Provide the location of the project, a map, and the name of the SSA(s) within which the project is located. Descriptions and/or maps with the information below would be helpful if available and applicable.
    a. What is known about local hydrogeology in the project review area (e.g., soil types, depth to groundwater, groundwater flow direction)?
    b. Are there any known wells in the project review area (including groundwater wells; shallow injection wells; and oil, geothermal, and mineral exploration wells) and how close are they to the project?
    c. Are there any wetlands within the project review area? If applicable, describe any discharge to, loss of, or creation of wetlands by the project.

4. Provide project description, including, but not limited to, answers to the applicable questions below.
    a. Will the project result in any increase of impervious surface (e.g., concrete, asphalt)? If so, what is the area (e.g., square feet or acres)?
    b. What is the depth of excavation?
    c. Will any wells be installed or modified as part of the project (of any use type, including groundwater wells' shallow injection wells; and oil, geothermal, and mineral exploration wells)? For new/proposed wells, indicate depth of wells, depth of casing, casing diameter, and, for water wells, the anticipated average and maximum water demand from the wells during normal operation (gallons per minute).
    d. Are there any deep pilings or foundations (e.g., greater than 10 feet below land surface) that will be installed, modified, or disturbed during the project? If yes include construction procedures and diagrams of these deep pilings or foundations.

5. Describe storm water management for the project area.
    a. Will the project require the use of shallow injection wells (i.e., dry wells, French drains, sumps, and drainfields)? **If the answer to this question is yes, please provide EPA with an explanation as to why these shallow injection wells are required.**
    b. How will storm water be managed on this site during construction and after the project is complete, including treatment if applicable?

6. Describe chemical use and storage associated with the project.
    a. Will quantities of hazardous chemicals or petroleum above routine household quantities be used or stored in the project review area?
    b. Are there any aboveground storage tanks or underground storage tanks present or to be installed? Fuel tanks are often involved in projects that include generators and/or pump stations. If applicable, include details of such tanks, including spill containment and spill response plans.

7. Describe waste management related to the project, including, but not limited to, answers to the applicable questions below.
    a. Will any liquid or solid waste be generated during construction (e.g., construction/drilling fluids, excavation dewatering fluids, or demolition debris)? If so, how will it be managed?
    b. How will liquid or solid waste be managed after project completion, other than routine quantities of household wastes to a permitted sanitary landfill or publicly-owned treatment works (e.g., describe any on-site treatment/disposal, industrial wastewater, or other waste generation)? If applicable, provide details about any individual disposal systems such as cesspools, septic tanks with leach fields or seepage areas, pit toilets, or privately-owned sewerage systems, including those owned by a homeowners' association.
    c. Are there any known brownfield or hazardous waste sites in close proximity to the project review area (e.g., sites listed on the EPA National Priorities List [i.e., Superfund sites], state-designated brownfield or clean-up sites)? Do any such contaminated sites have underground contamination plumes, monitoring wells, or soil contamination that may be disturbed by the project? Include details such as the name(s) and location(s) of the brownfield or hazardous waste site(s).
    d. For agricultural projects involving animals, how will animal wastes be managed?
    e. For burial of flocks or disposal of animals, what Best Management Practices ("BMPs") are planned to protect the SSA from contamination?

8. Provide any other available information (examples below) that could be helpful in determining if this project may potentially create a significant hazard to public health through contamination of a SSA.
    a. Are BMPs planned to address any possible risks or concerns? If so, which BMPs will be used?
    b. Does the project include any improvements that may be beneficial to any SSA, such as improvements to the publicly-owned treatment works?

9. Are any previous environmental assessments available regarding the project or project area? If yes, please provide a copy of any/all assessments.

Last updated on August 25, 2025

EPA Region 4 Sole Source Aquifer Project Review Form – Section B: Determination of Potential Project Impacts to the Sole Source Aquifer

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Please complete this form in its entirety and as well as the two-part submission process. Keep the email received at the end of submission process for your records. This email will serve as the official record of the decision and may be required by the federal agency funding your project. Thank you.

ATTENTION

The answers to the following questions must be submitted via email to the EPA Region 4 to complete this project's review. Please submit your answers to R4-SSA@epa.gov.

Date: August 27, 2025

Project Name: State Road (SR) 70 Project Development and Environment (PD&E) Study From County Road (CR) 721 South to CR 599/128th Avenue

Sole Source Aquifer Name: Biscayne Aquifer (Florida)

Dear Kristin Caruso:

Based on the information you have provided the **State Road (SR) 70 Project Development and Environment (PD&E) Study From County Road (CR) 721 South to CR 599/128th Avenue project requires** a Sole Source Aquifer (SSA) review under Section 1424(e) of the Safe Drinking Water Act of 1974 (Public Law 93-523, 42 U.S.C. § 300 et. seq). Your responses to the below questions will assist the EPA's SSA Program in evaluating whether the proposed project has the potential to contaminate a SSA through a recharge zone. EPA may request additional information as necessary. Please email your answers to R4-SSA@epa.gov.

1. Provide Project Information:
    a. Contact person
    b. Contact email address
    c. Contact mailing address
    d. Contact phone number
    e. Name of the project
    f. Project address or geographical coordinates.

2. Confirm an SSA project review is needed.
    a. Is any portion of the project or the property(ies) involved located within a designated SSA project review area? A searchable interactive map of designated SSA project review areas is available at https://www.epa.gov/dwssa <https://epa.gov/dwssa>. **If the answer to this question is no, EPA does not need to review the project under the SSA program.**
    b. If the project is located in a SSA, please provide the name of the Aquifer.
    c. What Federal funding source is being sought or proposed? **If no Federal financial assistance is sought or proposed, EPA does not need to review the project under the SSA program.**

3. Provide the location of the project, a map, and the name of the SSA(s) within which the project is located. Descriptions and/or maps with the information below would be helpful if available and applicable.
    a. What is known about local hydrogeology in the project review area (e.g., soil types, depth to groundwater, groundwater flow direction)?
    b. Are there any known wells in the project review area (including groundwater wells; shallow injection wells; and oil, geothermal, and mineral exploration wells) and how close are they to the project?
    c. Are there any wetlands within the project review area? If applicable, describe any discharge to, loss of, or creation of wetlands by the project.

4. Provide project description, including, but not limited to, answers to the applicable questions below.
    a. Will the project result in any increase of impervious surface (e.g., concrete, asphalt)? If so, what is the area (e.g., square feet or acres)?
    b. What is the depth of excavation?
    c. Will any wells be installed or modified as part of the project (of any use type, including groundwater wells' shallow injection wells; and oil, geothermal, and mineral exploration wells)? For new/proposed wells, indicate depth of wells, depth of casing, casing diameter, and, for water wells, the anticipated average and maximum water demand from the wells during normal operation (gallons per minute).
    d. Are there any deep pilings or foundations (e.g., greater than 10 feet below land surface) that will be installed, modified, or disturbed during the project? If yes include construction procedures and diagrams of these deep pilings or foundations.

5. Describe storm water management for the project area.
    a. Will the project require the use of shallow injection wells (i.e., dry wells, French drains, sumps, and drainfields)? **If the answer to this question is yes, please provide EPA with an explanation as to why these shallow injection wells are required.**
    b. How will storm water be managed on this site during construction and after the project is complete, including treatment if applicable?

6. Describe chemical use and storage associated with the project.
    a. Will quantities of hazardous chemicals or petroleum above routine household quantities be used or stored in the project review area?
    b. Are there any aboveground storage tanks or underground storage tanks present or to be installed? Fuel tanks are often involved in projects that include generators and/or pump stations. If applicable, include details of such tanks, including spill containment and spill response plans.

7. Describe waste management related to the project, including, but not limited to, answers to the applicable questions below.
    a. Will any liquid or solid waste be generated during construction (e.g., construction/drilling fluids, excavation dewatering fluids, or demolition debris)? If so, how will it be managed?
    b. How will liquid or solid waste be managed after project completion, other than routine quantities of household wastes to a permitted sanitary landfill or publicly-owned treatment works (e.g., describe any on-site treatment/disposal, industrial wastewater, or other waste generation)? If applicable, provide details about any individual disposal systems such as cesspools, septic tanks with leach fields or seepage areas, pit toilets, or privately-owned sewerage systems, including those owned by a homeowners' association.
    c. Are there any known brownfield or hazardous waste sites in close proximity to the project review area (e.g., sites listed on the EPA National Priorities List [i.e., Superfund sites], state-designated brownfield or clean-up sites)? Do any such contaminated sites have underground contamination plumes, monitoring wells, or soil contamination that may be disturbed by the project? Include details such as the name(s) and location(s) of the brownfield or hazardous waste site(s).
    d. For agricultural projects involving animals, how will animal wastes be managed?
    e. For burial of flocks or disposal of animals, what Best Management Practices ("BMPs") are planned to protect the SSA from contamination?

8. Provide any other available information (examples below) that could be helpful in determining if this project may potentially create a significant hazard to public health through contamination of a SSA.
    a. Are BMPs planned to address any possible risks or concerns? If so, which BMPs will be used?
    b. Does the project include any improvements that may be beneficial to any SSA, such as improvements to the publicly-owned treatment works?

9. Are any previous environmental assessments available regarding the project or project area? If yes, please provide a copy of any/all assessments.

Last updated on August 25, 2025

The EPA Sole Source Aquifer Program may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

If extra information is required by EPA

1. **Provide Project Information:**
   a. **Contact person:** Kristin Caruso
   b. **Contact email address:** kcaruso@scalarinc.net
   c. **Contact mailing address:** 12620 Telecom Drive, Temple Terrace, FL 33637
   d. **Contact phone number:** 813-205-2084
   Name of the project: State Road (SR) 70 Project Development and Environment (PD&E) Study - From County Road (CR) 721 South to CR 599/128th Avenue
   e. **Project address or geographical coordinates:** The project beginning point is in unincorporated Highlands County in zip code 34974, and the project end point is in unincorporated Okeechobee County in zip code 34974. Geographic Coordinates for Approximate Center of Project: Latitude 27.235575 Degrees N and Longitude -81.036616 Degrees W

2. **Confirm an SSA project review is needed.**
   a. **Is any portion of the project or the property(ies) involved located within a designated SSA project review area? A searchable interactive map of designated SSA project review areas is available at https://www.epa.gov/dwssa. If the answer to this question is no, EPA does not need to review the project under the SSA program.** Yes
   b. **If the project is located in a SSA, please provide the name of the Aquifer.** Biscayne Aquifer
   c. **What Federal funding source is being sought or proposed? If no Federal financial assistance is sought or proposed, EPA does not need to review the project under the SSA program.** Federal Highway Administration (FHWA); the project is completing a Project Development and Environment (PD&E) Study to meet requirements of NEPA and to qualify for and receive federal financial assistance from FHWA.

3. **Provide the location of the project, a map, and the name of the SSA(s) within which the project is located. Descriptions and/or maps with the information below would be helpful if available and applicable.**
   a. **What is known about local hydrogeology in the project review area (e.g., soil types, depth to groundwater, groundwater flow direction)?** A project location map is provided (Figure 1). The depth to groundwater was measured at depths of 2 to 6 feet below existing grades when encountered during soil sampling. The groundwater was not encountered within some of the borings performed. Groundwater flow is believed to flow south within the Biscayne Aquifer. For soil types: The Soil Survey of Highlands County classifies soils within the project area as Felda fine sand

(13), Valkaria fine sand (16), Basinger fine sand (12), Immokalee sand (8), Tequesta muck (26), Duette sand (4), Placida fine sand (7), Myakka fine sand (10), Felda fine sand (13), Gator muck (23), Pineda sand (24), and Arents (32). Furthermore, the Soil Survey of Okeechobee County classifies soils within the project area as Basinger fine sand (2), Basinger and Placida soils (3), Immokalee fine sand (11), Udorthents (12), Manatee, Floridana, and Tequesta soils (13), Myakka fine sand (14), and Wabasso fine sand (25). Refer to the attached soils map, Figure 2.

b. **Are there any known wells in the project review area (including groundwater wells; shallow injection wells; and oil, geothermal, and mineral exploration wells) and how close are they to the project?** Yes, see Table 1 and Figure 3.

c. **Are there any wetlands within the project review area? If applicable, describe any discharge to, loss of, or creation of wetlands by the project.** Yes, freshwater herbaceous and forested wetlands are located along the project limits. Direct wetland impacts (fill) are anticipated due to the proposed roadway improvements. Offsite wetland mitigation is anticipated to be obtained during a future project phase; no onsite wetland creation is proposed. No direct discharge of untreated stormwater will occur to wetlands. Stormwater runoff from the roadway will be treated in the project's proposed stormwater management facilities which will meet SFWMD water quality and quantity requirements.

4. **Provide project description, including, but not limited to, answers to the applicable questions below.**

   a. **Will the project result in any increase of impervious surface (e.g., concrete, asphalt)? If so, what is the area (e.g., square feet or acres)?** Yes, the overall roadway project impervious area is 93.5 acres, with an increase of 64.6 acres of impervious area from current condition.

   b. **What is the depth of excavation?** At this phase of the project, the excavation depths are unknown. For roadway and pond construction, depths of 10 feet are anticipated.

   c. **Will any wells be installed or modified as part of the project (of any use type, including groundwater wells, shallow injection wells; and oil, geothermal, and mineral exploration wells)? For new/proposed wells, indicate depth of wells, depth of casing, casing diameter, and, for water wells, the anticipated average and maximum water demand from the wells during normal operation (gallons per minute).** No wells are anticipated to be installed as part of the project. However, existing wells in conflict with the project would be capped.

   d. **Are there any deep pilings or foundations (e.g., greater than 10 feet below land surface) that will be installed, modified, or disturbed during the project? If yes include construction procedures and diagrams of these deep pilings or foundations.**
   Proposed bridge piles are approximately 50 - 70 feet, however the exact depth is currently unknown. According to best available data from the

United States Geological Survey (USGS) and South Florida Water Management District (SFWMD), the project area is in a Biscayne Aquifer Recharge Zone and will not interfere with the Biscayne aquifer itself. The potentiometric surface for the upper Floridan aquifer is approximately +50 feet, NGVD 29 in the project area, but the confining layer is greater than 100 feet. Standard penetration test (SPT) borings were recommended to be completed to determine if it is present and at what depth within the project corridor. During final design, detailed geotechnical surveys including SPT borings will be conducted. At this time, there are no engineering plans available, this will occur at a later project phase.
To avoid potential impacts to the Biscayne Sole Source Aquifer associated with construction of bridge foundation and/or construction dewatering, FDOT will implement the following Best Management Practices:
FDOT Design Manual Chapter 251 Stormwater Runoff Control Concept (SRCC); FDOT Standard Specifications for Road and Bridge Construction, Section 6 - Control of Materials, Section 104 - Prevention Control, And Abatement of Erosion and Water Pollution, and Section 455 - Structures Foundations; and U.S. Bureau of Reclamation Engineering Geology Field Manual - Chapter 20 Water Control.
https://www.usbr.gov/tsc/techreferences/mands/geologyfieldmanual-vol2/Chapter20.pdf.

5. **Describe storm water management for the project area.**
    a. **Will the project require the use of shallow injection wells (i.e., dry wells, French drains, sumps, and drainfields)? If the answer to this question is yes, please provide EPA with an explanation as to why these shallow injection wells are required.** No. The project does not include use of shallow injection wells.
    b. **How will storm water be managed on this site during construction and after the project is complete, including treatment if applicable?** During construction, the contractor will install silt fence, turbidity barriers and turbidity curtains along with complying with its anticipated National Pollutant Discharge Elimination System (NPDES) Construction Generic Permit and NPDES permit conditions. After construction, stormwater will be managed by utilizing the project's permitted stormwater management facilities. These stormwater management facilities will comply with the FDOT Drainage Manual, FDOT Design Manual, and the SFWMD Environmental Resource Permit (ERP) Applicant's Handbook Volume II. FDOT will provide long term maintenance for the project's stormwater management facilities in compliance with the anticipated SFWMD ERP Permit Conditions.

6. **Describe chemical use and storage associated with the project.**
    a. **Will quantities of hazardous chemicals or petroleum above routine household quantities be used or stored in the project review area?** No

b. **Are there any aboveground storage tanks or underground storage tanks present or to be installed? Fuel tanks are often involved in projects that include generators and/or pump stations. If applicable, include details of such tanks, including spill containment and spill response plans.** No storage tanks are anticipated to be installed for construction of this project. Existing underground storage tanks are present within the project area and described in the supporting documentation section.

7. **Describe waste management related to the project, including, but not limited to, answers to the applicable questions below.**
    a. **Will any liquid or solid waste be generated during construction (e.g., construction/drilling fluids, excavation dewatering fluids, or demolition debris)? If so, how will it be managed?** During construction, any liquid or solid waste generated will be disposed of in accordance with FDOT's Standard Specifications for Road and Bridge Construction. Also, during construction, disposal of liquid or solid waste will comply with federal and state regulations.
    b. **How will liquid or solid waste be managed after project completion, other than routine quantities of household wastes to a permitted sanitary landfill or publicly-owned treatment works (e.g., describe any on-site treatment/disposal, industrial wastewater, or other waste generation)? If applicable, provide details about any individual disposal systems such as cesspools, septic tanks with leach fields or seepage areas, pit toilets, or privately-owned sewerage systems, including those owned by a homeowners' association.** No liquid or solid waste will be generated after completion of project construction activities.
    c. **Are there any known brownfield or hazardous waste sites in close proximity to the project review area (e.g., sites listed on the EPA National Priorities List [i.e., Superfund sites], state-designated brownfield or clean-up sites)? Do any such contaminated sites have underground contamination plumes, monitoring wells, or soil contamination that may be disturbed by the project? Include details such as the name(s) and location(s) of the brownfield or hazardous waste site(s).** There are no brownfields or hazardous waste sites within or in close proximity to the project area.
    d. **For agricultural projects involving animals, how will animal wastes be managed?** Not applicable. The project is not an agricultural project.
    e. **For burial of flocks or disposal of animals, what Best Management Practices ("BMPs") are planned to protect the SSA from contamination?** Not applicable. The project is not an agricultural project.

8. **Provide any other available information (examples below) that could be helpful in determining if this project may potentially create a significant hazard to public health through contamination of a SSA.**

a. **Are BMPs planned to address any possible risks or concerns? If so, which BMPs will be used?** Yes. During construction, the contractor will install silt fence, turbidity barriers and turbidity curtains along with complying with the project's anticipated NPDES Construction Generic Permit and NPDES permit conditions. In addition, FDOT will implement the following Best Management Practices: FDOT Design Manual Chapter 251 Stormwater Runoff Control Concept (SRCC); FDOT Standard Specifications for Road and Bridge Construction, Section 6 - Control of Materials, Section 104 - Prevention Control, And Abatement of Erosion and Water Pollution, and Section 455 - Structures Foundations; and U.S. Bureau of Reclamation Engineering Geology Field Manual - Chapter 20 Water Control. https://www.usbr.gov/tsc/techreferences/mands/geologyfieldmanual-vol2/Chapter20.pdf.

b. **Does the project include any improvements that may be beneficial to any SSA, such as improvements to the publicly-owned treatment works?** Yes, currently there is no stormwater management system for the existing SR 70 2-lane roadway. The project's roadway improvements include stormwater management facilities that will collect stormwater runoff and provide treatment pursuant to SFWMD regulations.

9. **Are any previous environmental assessments available regarding the project or project area? If yes, please provide a copy of any/all assessments.** No. We are not aware of any previous environmental assessments available regarding the project or project area.

Supporting Documentation

Table 1. Documented Wells in Project Area

Well ID	SFWMD Permit No.	Distance from SR 70 centerline	Water Use Classification	Source
288675	22-00392-W	290 ft	Irrigation	Intermediate Aquifer System
45536	22-00019-W	250 ft	Livestock; Freeze Protection	Floridan Aquifer System
138382	28-00146-W	65 ft	Livestock	Upper Floridan Aquifer
224565	28-00557-W	390 ft	Livestock	Surficial Aquifer System
223376	28-00546-W	170 ft	Irrigation	Floridan Aquifer System
10689	28-00096-W	100 ft	Irrigation	Unspecified
229046		95 ft	Livestock	Floridan Aquifer System
105668	47-00215-W	85 ft	Irrigation	Floridan Aquifer System
16937		125 ft	Freeze Protection	Floridan Aquifer System
AAH9367	N/A	120 ft	Community Water System	Unspecified
AAD3241	N/A	80 ft	Community Water System	Unspecified
AAD3242	N/A	230 ft	Non-Community Public Water System	Unspecified
AAM0742	N/A	490 ft	Private Water Well	Unspecified
AAM0743	N/A	340 ft	Private Water Well	Unspecified
AAM0738	N/A	20 ft	Private Water Well	Unspecified
AAM0737	N/A	20 ft	Private Water Well	Unspecified

Information taken from the Contamination Screening Evaluation Report prepared for this project to support Question 6b:

Facility Name	Facility Address	Facility ID	Distance from R/W	Distance from Proposed Pond Parcel	Facility Type	Risk Rating
Arrow B Ranch	150 Fulmar Terrace	9602537	0 feet	0	UST, AST, LUST	Low

A total of four (4) storage tanks have been registered to this site. Two (2) 550-gallon USTs, one (1) containing gasoline and the other diesel, were installed at an unknown date and removed from the site in the early 1980s. Two (2) 550-gallon ASTs, one (1) containing gasoline and the other diesel, were installed and removed at unknown dates before 1996. In a 1996 Limited Contamination Assessment Report (LCAR), it is stated that excessively contaminated soil was identified at the east side of the UST farm and at the northern 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) on behalf of FDEP.

Current Regulatory Status: Currently, there are no petroleum storage tanks registered to this site. No further contamination or compliance issues have been reported since the completion of cleanup in May 2025. A field review of the site completed on August 15th, 2023, confirmed that the site is currently in operation as agricultural land. 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.

Facility Name	Facility Address	Facility ID	Distance from R/W	Distance from Proposed Pond Parcel	Facility Type	Risk Rating
Kissimmee River Fishing Resort	15601 Hwy 70 W	5280155, 8512513, ERP_310351, FLA014390	0 feet	300	UST, LUST	Medium

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.

Current Regulatory Status: There is currently one (1) UST registered to 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. A field review of the site completed on August 15th, 2023, confirmed that there is currently an active gas station at this stie. 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 Medium Risk.

Facility Name	Facility Address	Facility ID	Distance from R/W	Distance from Proposed Pond Parcel	Facility Type	Risk Rating
Gloria Farms Inc	Platts Bluff Road	8735273	0 feet	0	UST	No

Two (2) 4,000-gallon USTs were installed at this site in 1973: one (1) used to store vehicular diesel and the other 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 residentially 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.

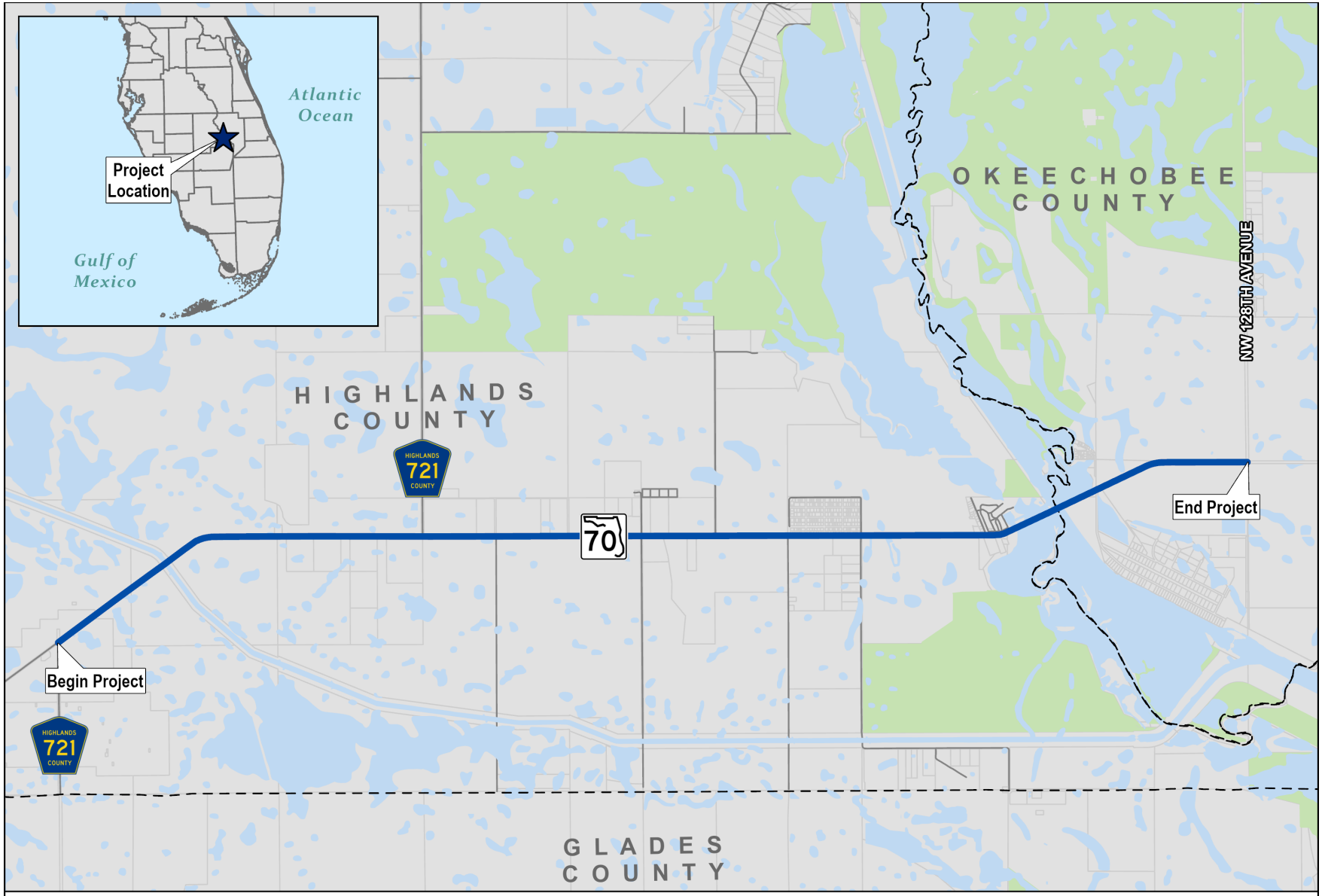

Figure 1. Project Location Map

FPID No. 450334-1
SR 70 From CR 721 S to CR 599/18th Avenue
Highlands and Okeechobee Counties

Data Source: ESRI
Imagery Date: 2015

NORTH

0 5,000 10,000 Feet

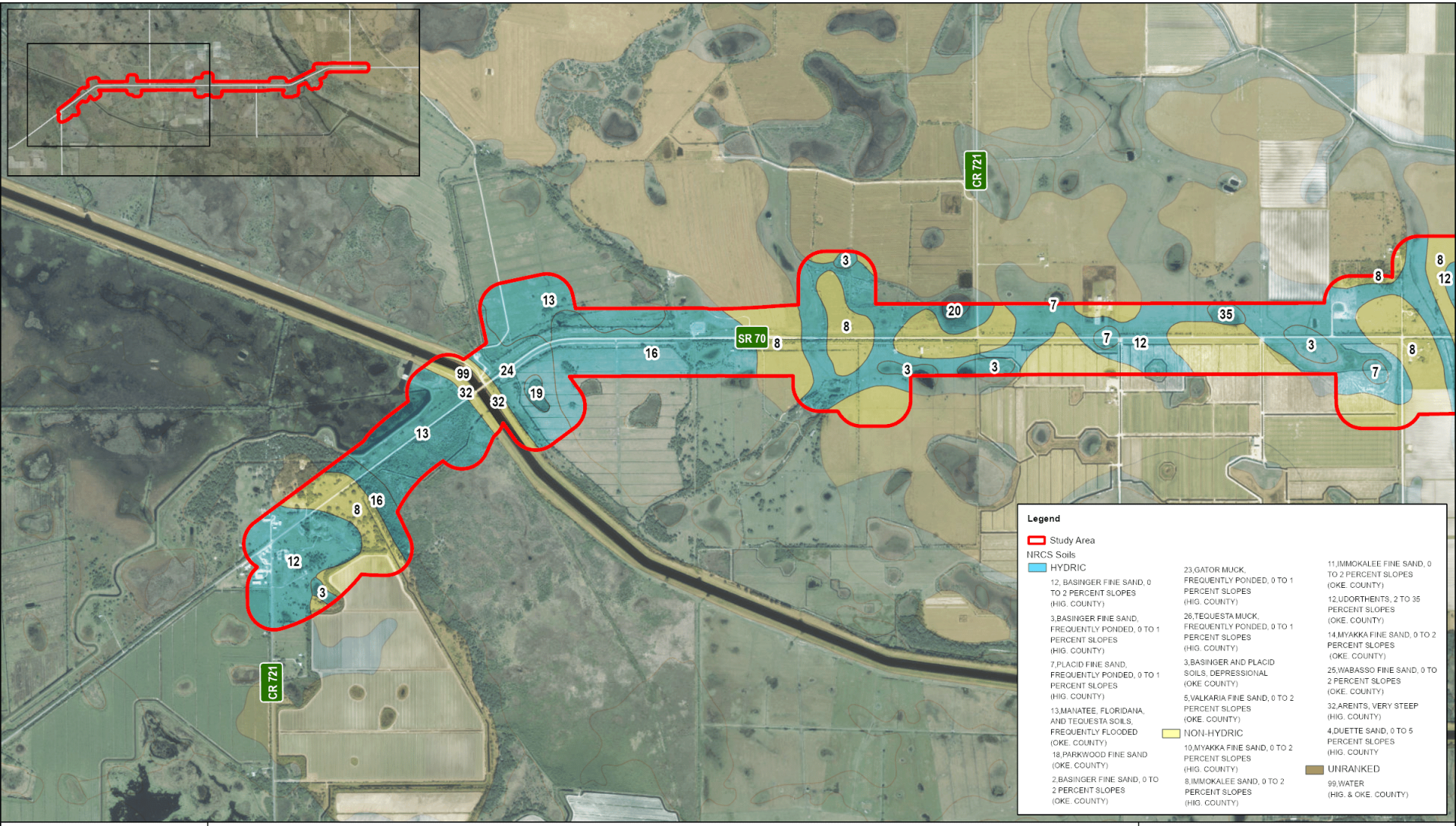

Figure 2 NRCS Soils Map
Sheet 1 of 2
FPID No. 450334-1-22-01
SR 70 from CR 721 South to CR 599/128th Avenue
Highlands and Okeechobee Counties

Data Source: NRCS USDA
Image Source: ESRI
Image Date: 2023

NORTH

0 2,450 4,900 Feet

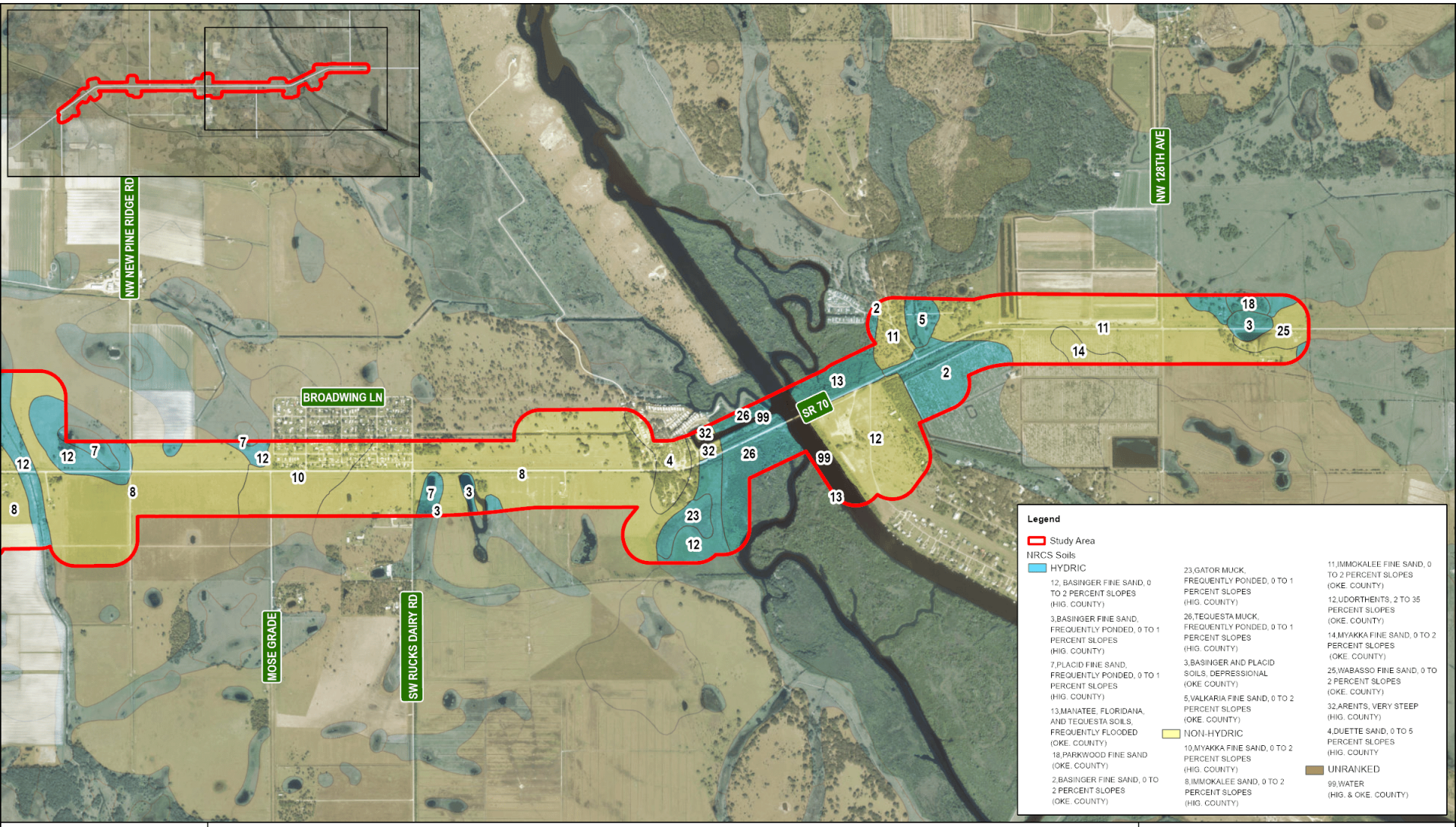

Figure 2 NRCS Soils Map
Sheet 2 of 2
FPID No. 450334-1-22-01
SR 70 from CR 721 South to CR 599/128th Avenue
Highlands and Okeechobee Counties

Data Source: NRCS USDA
Image Source: ESRI
Image Date: 2023

NORTH

0 2,450 4,900 Feet

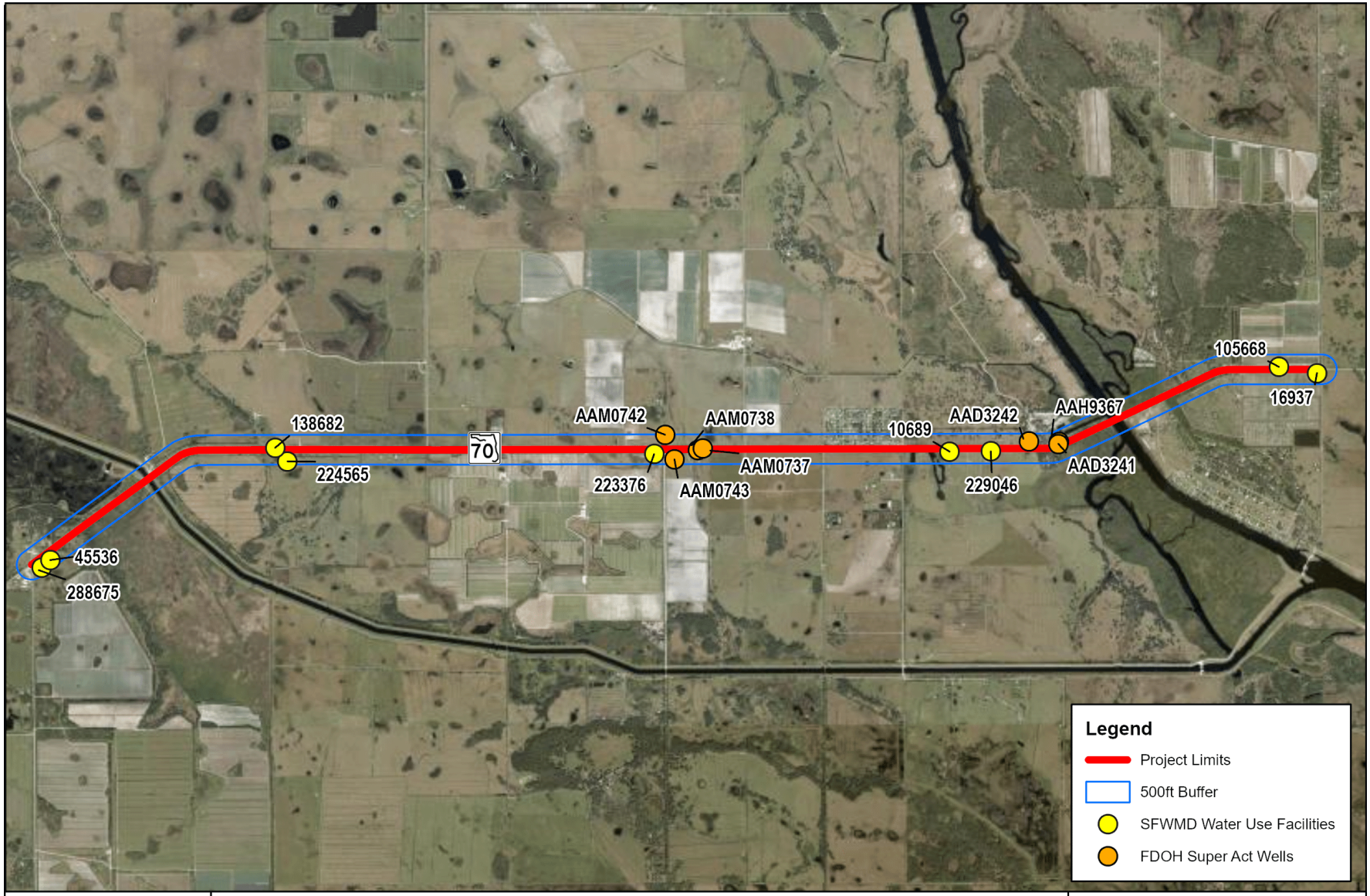

Figure 3: Well Locations

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

Data Source: SFWMD
Image Source: ESRI
Image Date: 2023

NORTH

0 0.05 0.1 Miles