

**Date:** October 16, 2024

**To:** Honorable Chairman Oliver G. Gilbert, III  
and Members, Board of County Commissioners

**From:** Lourdes M. Gomez, Director   
Department of Regulatory and Economic Resources

Agenda Item No. 5(H)

Resolution No. R-920-24

**Subject:** Class I Permit Application by the University of Miami

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**Recommendation**

I have reviewed the attached application for a Class I permit by the University of Miami and based upon the applicable evaluation factors set forth in Section 24-48.3 of the Code of Miami-Dade County (Code), I recommend that the Board of County Commissioners (Board) approve the issuance of a Class I permit for the reasons set forth below.

Pursuant to Ordinance No. 16-73, this quasi-judicial matter may be submitted directly for placement on the Board's meeting agenda by the Director of the Department of Regulatory and Economic Resources.

**Scope**

The project site is located on Virginia Key east of Rickenbacker Causeway and north of Virginia Beach Drive, identified by folio number 30-4217-001-0010, unincorporated Miami-Dade County, Florida, in Commission District 7, which is represented by Commissioner Raquel A. Regalado.

**Delegation of Authority**

This item has no delegation of authority. Upon approval of this item, Section 24-48.2(C)(2) of the Code authorizes the Department to issue the permit, provided that other Code requirements are satisfied, such as submittal of final plans and bonds, and to require additional conditions, limitations, and restrictions if consistent with this Board's approval.

**Fiscal Impact/Funding Source**

This resolution is a regulatory approval and does not have a fiscal impact.

**Track Record/Monitor**

The Coastal Resources Section Manager, Rockell Alhale, in the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM), would be responsible for monitoring the proposed permit.

**Background**

The subject Class I permit application requests authorization for the filling of 2,976 square feet of wetlands that support halophytic (salt tolerant) vegetation including mangroves and the removal of 532.5 square feet of mangrove canopy adjacent to the proposed installation of 3,182 square foot section of a vehicular access road beginning on Virginia Beach Drive identified by Folio number 30-4217-001-0010 in unincorporated Miami-Dade County, Florida. The project is required to be reviewed and approved by the Board at a public hearing because the filling of wetlands and the trimming of mangroves within a Coastal Band Community is specifically referenced in Section 24-48.2 of the Code as work that shall be processed with a standard form application, including a public hearing.

The proposed project would occur on lands owned by Miami-Dade County, leased to the applicant. The subject project area is an existing access road used to access the University of Miami Tract A Fish Hatchery permitted under CC87-193. The road would be utilized for vehicles to access the fishery to bring in equipment as needed. The Applicant is proposing to install an improved road in the general footprint of the existing access road;

however, in order to meet the minimum Miami-Dade County standard pavement width, the proposed road would extend beyond the footprint of the existing access road. This slightly larger footprint would result in the filling of halophytic wetlands and the trimming of mangroves.

Filling work proposed in a Class I application shall comply with at least one of the following criteria listed in Section 24-48.3(2) of the Code. The Applicant, in an effort to avoid and minimize impacts to the adjacent halophytic wetlands while maintaining appropriate road elevations necessary to alleviate flooding concerns and account for future sea level rise, reduced the proposed road elevation from 3.5 feet N.A.V.D. to 3.0 feet N.A.V.D. This lowering of elevation resulted in a reduction of 465 square feet of proposed fill within halophytic wetlands. The proposed work would result in the minimal amount of filling of halophytic wetlands necessary to improve the road, specifically to adequately and safely facilitate access to the fish hatchery. Therefore, the proposed project complies with Section 24-48.3(2)(f) of the Code, which states: the work is a physical modification necessary to protect public or private property, which applies to dredging and filling work proposed in a Class I permit application.

Pursuant to Section 24-48.4 of the Code, potential adverse environmental impacts and cumulative adverse environmental impacts for a proposed project must be avoided and minimized and mitigation is required for permissible projects that otherwise result in adverse environmental impacts. The project would result in the filling of 2,976 square feet of halophytic wetlands supporting halophytic vegetation and the removal of 532.5 square feet of mangrove canopy. The proposed road would be installed in generally the same footprint of the existing access road; however, in order to elevate the road to alleviate flooding concerns and account for future sea level rise, the proposed road would extend the minimum necessary beyond the footprint of the existing road. The Applicant has proposed the purchase of saltwater mitigation bank credits from the Florida Power and Light Company's Everglades Mitigation Bank to satisfy the mitigation requirement associated with the removal of 532.5 square feet of mangrove canopy and the filling of 2,976 square feet of halophytic wetlands. The lowering of the top of the berm from the existing elevation is reasonably expected to reduce direct runoff from the existing berm slopes to the adjacent halophytic wetlands. The project area would be maintained free of exotic pest plants and nuisance species in accordance with the Class I permit conditions. Any temporary water quality impacts would be minimized through the implementation of proper turbidity controls, including silt fencing, throughout construction operations to ensure that State and County water quality standards are met.

The project has been designed in accordance with all relevant Miami-Dade County coastal construction criteria and is consistent with all other Miami-Dade County coastal protection provisions. Please find attached a DERM Project Report which also sets forth the reasons the proposed project is recommended for approval by DERM pursuant to the applicable evaluation factors and criteria as set forth in Section 24-48.3 of the Code. The conditions, limitations, and restrictions set forth in the Project Report attached hereto are incorporated herein by references hereto.

**Attachments**

- Attachment A: Class I Permit Application
- Attachment B: Owner/Agent Letter, Engineer Letter and Project Sketches
- Attachment C: Names and Addresses of Owners of All Riparian or Wetland Property within Three Hundred (300) Feet of the proposed Work.
- Attachment D: Zoning Memorandum
- Attachment E: DERM Project Report

# Memorandum



**Date:** October 3, 2024

**To:** Eugene Love, Agenda Coordinator

**From:** Jimmy Morales  
Chief Operations Officer

**Subject:** Resolution Taking Action on a Class I Permit Application by the University of Miami for the Filling of 2,976 Square Feet of Wetlands Supporting Halophytic Vegetation and the Removal of 532.5 Square Feet of Mangrove Canopy in Association with the Renovation and Expansion of an Existing Access Road within the University of Miami Tract A Fish Hatchery located on Virginia Beach Drive and Identified by Folio Number 30-4217-001-0010, in Unincorporated Miami-Dade County, Florida.

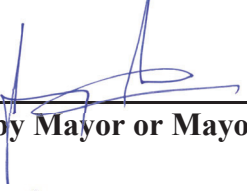
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I am respectfully requesting that the Resolution listed below be placed on the October 16, 2024 committee agenda.

The applicant, University of Miami, is requesting the hearing of the Class I permit application take place on the soonest agenda to not delay the renovation of the property. Therefore, I am respectfully requesting that this item be placed on the October 16, 2024 agenda.

RESOLUTION TAKING ACTION ON A CLASS I PERMIT APPLICATION CLASS I PERMIT APPLICATION BY THE UNIVERSITY OF MIAMI FOR THE FILLING OF 2,976 SQUARE FEET OF WETLANDS SUPPORTING HALOPHYTIC VEGETATION AND THE REMOVAL OF 532.5 SQUARE FEET OF MANGROVE CANOPY IN ASSOCIATION WITH THE RENOVATION AND EXPANSION OF AN EXISTING ACCESS ROAD WITHIN THE UNIVERSITY OF MIAMI TRACT A FISH HATCHERY LOCATED ON VIRGINIA BEACH DRIVE AND IDENTIFIED BY FOLIO NUMBER 30-4217-001-0010, IN UNINCORPORATED MIAMI-DADE COUNTY, FLORIDA.

I am aware that this item is subject to approval for placement on the agenda by the Board Chairman, and review by the Office of the County Attorney.

  
\_\_\_\_\_  
**Approved by Mayor or Mayor's Designee**  
**Signature**

**Jimmy Morales**  
\_\_\_\_\_  
**Print Name**

  
\_\_\_\_\_  
**Approved by Policy Director or Designee**  
**Signature**

**Nicole Tallman**  
\_\_\_\_\_  
**Print Name**

c: Geri Bonzon-Keenan, County Attorney  
CAOagenda@miamidade.gov

MDC003

**Attachment A**  
**Class I Permit Application**





# Class I Permit Application

## FOR DEPARTMENTAL USE ONLY

Date Received:

Application Number:

Application Fee:

Application must be filled out in its entirety. Please indicate N/A for non-applicable fields.

### 1. Applicant Information:

Name: University of Miami

Address: 1535 Levante Ave

Coral Gables, Florida Zip Code: 33146

Phone #: (305) 284-5660 Fax#:

Email: jbrumley@miami.edu

\* This should be the applicant's information for contact purposes.

### 2. Applicant's Authorized Permit Agent:

Agent is allowed to process the application, furnish supplemental information relating to the application and bind the applicant to all requirements of the application.

Name: EAS Engineering, Inc.

Address: 55 Almeria Avenue

Coral Gables, FL Zip Code: 33134

Phone #: (305) 218-5177 Fax #: (305) 444-2112

Email: eswakon@eas-eng.com

### 3. Location where proposed activity exists or will occur (latitude and longitude are only necessary for properties without address or folio #):

Folio #(s): 30-4217-001-0010

Latitude: Longitude:

Street Address: East of Rickenbacker Cswy. north of Virginia Beach Dr Section: 17 Township: 54S Range: 42E

In City or Town: Unincorporated Miami-Dade Near City or Town: Key Biscayne

Name of waterway at location of the activity: Coastal wetlands (groundwater-driven) within proximity but no direct tidal connection to Biscayne Bay

### 4. Describe the proposed activity (check all that apply):

- |                                                  |                                           |                                        |                                             |                                                       |
|--------------------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Seawall                 | <input type="checkbox"/> Dock(s)          | <input type="checkbox"/> Boatlift      | <input type="checkbox"/> Dredging           | <input checked="" type="checkbox"/> Mangrove Trimming |
| <input type="checkbox"/> New/Replacement Seawall | <input type="checkbox"/> Pier(s)          | <input type="checkbox"/> Mooring Piles | <input type="checkbox"/> Maintenance        | <input checked="" type="checkbox"/> Mangrove Removal  |
| <input type="checkbox"/> Seawall Cap             | <input type="checkbox"/> Viewing Platform | <input type="checkbox"/> Fender Piles  | <input type="checkbox"/> New                |                                                       |
| <input type="checkbox"/> Batter Piles            |                                           | <input type="checkbox"/> Davits        | <input checked="" type="checkbox"/> Filling |                                                       |
| <input type="checkbox"/> King Piles              |                                           |                                        |                                             |                                                       |
| <input type="checkbox"/> Footer/Toe Wall         |                                           |                                        |                                             |                                                       |
| <input type="checkbox"/> Riprap                  |                                           |                                        |                                             |                                                       |

- ☐ Other: The project is for the establishment of an access fill road within the footprint of a remnant gravel path surrounded by coastal wetlands with mangroves and the construction of a mixed use aquaculture facility within the footprint of an existing abandoned pond facility consisting of an upland berm

Estimated project cost = \$

Are you seeking an after-the-fact approval (ATF)? ☐ Yes ☒ No If "Yes", describe the ATF work:

### 5. Proposed Use (check all that apply):

- Single Family  
Multi-Family  
☒ Private  
☐ Public  
☐ Commercial  
☐ Industrial  
☐ Utility

### 6. If the proposed work relates to the mooring of vessels provide the following information (please also indicate if the applicant does not have a vessel):

Proposed Vessel Type (s): N/A

Vessel Make/Model (if known):

Draft (s)(range in inches): Length (s)(range in feet):

Total Number of Slips:

### 7. List all permits or certifications that have been applied for or obtained for the above referenced work:

| Issuing Agency | Type of Approval              | Identification Number | Application Date | Approval Date |
|----------------|-------------------------------|-----------------------|------------------|---------------|
| SFWMD          | Environmental Resource Permit |                       |                  | Pending       |
| USACE          | Nationwide Permit             |                       |                  | Pending       |



**8. Contractor Information (If known):**

Name: TBD License # (County/State): \_\_\_\_\_  
 Address: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-mail: \_\_\_\_\_

**9. IMPORTANT NOTICE TO APPLICANTS:** The written consent of the property owner is required for all applications to be considered complete. Your application **WILL NOT BE PROCESSED** unless the Applicant and Owner Consent portion of the application is completed below. You have the obligation to apprise the Department of any changes to information provided in this application.

Application is hereby made for a Miami-Dade County Class I permit to authorize the activities described herein. I agree to or affirm the following:

- I possess the authority to authorize the proposed activities at the subject property, and
- I am familiar with the information, data and plans contained in this application, and
- To the best of my knowledge and belief, the information, data and plans submitted are true, complete and accurate, and
- I will provide any additional information, evidence or data necessary to provide reasonable assurance that the proposed project will comply with the applicable State and County water quality standards both during construction and after the project is completed, and
- I am authorizing the permit agent listed in Section 2 of this application to process the application, furnish supplemental information relating to this application and bind the applicant to all requirements of this application, and
- I agree to provide access and allow entry to the project site to inspectors and authorized representatives of Miami-Dade County for the purpose of making the preliminary analyses of the site and to monitor permitted activities and adherence to all permit conditions.

**A. IF APPLICANT IS AN INDIVIDUAL**

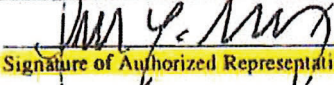
Signature of Applicant \_\_\_\_\_ Print Applicant's Name \_\_\_\_\_ Date \_\_\_\_\_

**B. IF APPLICANT IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON**

(Examples: Corporation, Partnership, Trust, LLC, LLP, etc.)

University of Miami \_\_\_\_\_ University \_\_\_\_\_ Florida \_\_\_\_\_  
 Print Name of Applicant (Enter the complete name as registered) \_\_\_\_\_ Type (Corp, LLC, LLP, etc.) \_\_\_\_\_ State of \_\_\_\_\_  
 Registration/Incorporation \_\_\_\_\_

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant, to bind the Applicant, and if so required to authorize the issuance of a bond on behalf of the Applicant. (If asked, you must provide proof of such authority to the Department). **\*\*\*Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.\*\*\***

 \_\_\_\_\_ Jessica Brumley Vice President, Facilities Operations and Planning \_\_\_\_\_  
 Signature of Authorized Representative \_\_\_\_\_ Print Authorized Representative's Name \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

**C. IF APPLICANT IS A JOINT VENTURE** Each party must sign below (If more than two members, list on attached page)

Print Name of Applicant (Enter the complete name as registered) \_\_\_\_\_ Type (Corp, LLC, LLP, etc.) \_\_\_\_\_ State of \_\_\_\_\_  
 Registration/Incorporation \_\_\_\_\_

Print Name of Applicant (Enter the complete name as registered) \_\_\_\_\_ Type (Corp, LLC, LLP, etc.) \_\_\_\_\_ State of \_\_\_\_\_  
 Registration/Incorporation \_\_\_\_\_

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant, to bind the Applicant, and if so required to authorize the issuance of a bond on behalf of the Applicant. (If asked, you must provide proof of such authority to the Department). **\*\*\*Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.\*\*\***

Signature of Authorized Representative \_\_\_\_\_ Print Authorized Representative's Name \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Signature of Authorized Representative \_\_\_\_\_ Print Authorized Representative's Name \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

I/We are the fee simple owner(s) of the real property located at Tract A (east of Rickenbacker Cswy and north of Virginia Beach Dr), **Miami-Dade** County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No. 30-4217-001-0010.

I am aware and familiar with the contents of this application for a Miami-Dade County Class I Permit to perform the work on or adjacent to the subject property, as described in Section 4 of this application. I possess the riparian rights to the area of the proposed work (if applicable) and hereby consent to the work identified in this Class I Permit application.

**A. IF THE OWNER(S) IS AN INDIVIDUAL**

Signature of Owner \_\_\_\_\_ Print Owner's Name \_\_\_\_\_ Date \_\_\_\_\_

Signature of Owner \_\_\_\_\_ Print Owner's Name \_\_\_\_\_ Date \_\_\_\_\_

**B. IF THE OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON**

(Examples: Corporation, Partnership, Joint Venture, Trust, LLC, LLP, etc.)

|                                                                    |                                    |                                            |
|--------------------------------------------------------------------|------------------------------------|--------------------------------------------|
| Miami-Dade Parks, Recreation & Open Spaces Dept.                   | Government Agency                  | Florida                                    |
| <b>Print Name of Owner (Enter the complete name as registered)</b> | <b>Type (Corp, LLC, LLP, etc.)</b> | <b>State of Registration/Incorporation</b> |
| 275 NW 2 St, Suite 542, Miami, FL, 33128                           |                                    |                                            |
| <b>Address of Owner</b>                                            |                                    |                                            |

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Owner, to bind the Owner, and if so required to authorize the issuance of a bond on behalf of the Owner. (If asked, you must provide proof of such authority to the Department). **\*\*\*Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.\*\*\***

|                                                                                     |                                        |                           |                                                                                       |
|-------------------------------------------------------------------------------------|----------------------------------------|---------------------------|---------------------------------------------------------------------------------------|
|  | Humberto Cabanas                       | Capital Programs Director |  |
| Signature of Authorized Representative                                              | Print Authorized Representative's Name | Title                     | Date                                                                                  |

|                                        |                                        |       |      |
|----------------------------------------|----------------------------------------|-------|------|
| Signature of Authorized Representative | Print Authorized Representative's Name | Title | Date |
|----------------------------------------|----------------------------------------|-------|------|

**Please Review Above**

Appropriate signature(s) must be included in:

**Box 9: either A, B or C**

**AND**

**Box 10: either A or B**



**Class I Permit Application Additional Signatures Page**  
(Please attach to Class I permit application)

**Applicant Name:** \_\_\_\_\_

**Owner Name:** \_\_\_\_\_

**Project Location:** \_\_\_\_\_

**Additional signatures for:**

☐ Applicant

☐ Owner

### 1. IF THE APPLICANT/OWNER IS AN INDIVIDUAL

Signature of Applicant/Owner \_\_\_\_\_ Print Name of Applicant/Owner \_\_\_\_\_ Date \_\_\_\_\_

Signature of Applicant/Owner \_\_\_\_\_ Print Name of Applicant/Owner \_\_\_\_\_ Date \_\_\_\_\_

**2. IF THE APPLICANT/OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON**  
(Examples: Corporation, Partnership, Trust, LLC, LLP, etc.)

| Print Name of Applicant/Owner (Enter the complete name as registered) | Type (Corp, LLC, LLP, etc.) | State of Registration/Incorporation |
|-----------------------------------------------------------------------|-----------------------------|-------------------------------------|
|-----------------------------------------------------------------------|-----------------------------|-------------------------------------|

Under the penalty of perjury, we certify that we have the authority to sign this application on behalf of the Applicant/Owner, to bind the Applicant/Owner, and if so required to authorize the issuance of a bond on behalf of the Applicant/Owner. (If asked, you must provide proof of such authority to the Department). \*\*\*Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.\*\*\*

[illegible]

**Attachment B**  
**Owner/Agent Letter, Engineer Letter, and Project Sketches**

**PERMIT APPLICANT / AUTHORIZED AGENT STATEMENT**

Date: February 19, 2024

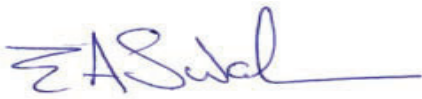
Coastal Resources Section  
Miami Dade County Department of Regulatory and Economic Resources  
Division of Environmental Resources Management (DERM)  
701 NW 1<sup>st</sup> Court, 6<sup>th</sup> Floor  
Miami, FL 33136

Re: Class I Standard Form Permit Application Number CLI-2023-0323

By the attached Class I Standard Form permit application with supporting documents, I, Edward A. Swakon, P.E., am the authorized permit agent and hereby request permission to perform the work associated with Class I Permit Application CLI-2023-0323. I understand that a Miami-Dade County Class I Standard Form Permit is required to perform this work.

If approval is granted for the proposed work by the Board of County Commissioners, complete and detailed plans and calculations of the proposed work shall be prepared by an engineer licensed in the State of Florida in accordance with the minimum requirements of Chapter 24 of the Code of Miami-Dade County, Florida. Said plans and calculations shall be subject to the review and approval of the Department. The permit applicant will secure the services of an engineer licensed in the State of Florida to conduct inspections throughout the construction period and said engineer shall prepare all required drawings of record. In the event that the proposed work which is the subject of this Class I Permit application involves the cutting or trimming of a mangrove tree(s), a detailed plan of the proposed cutting or trimming shall be prepared by a licensed landscape architect and submitted to the Department for review and approval, and the permit applicant will secure the services of a licensed landscape architect to supervise the trimming or cutting.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'EASwakon', with a long horizontal line extending to the right.

Edward A. Swakon, P.E.  
President  
EAS Engineering, Inc.

## **ENGINEER LETTER OF CERTIFICATION**

Date: March 25, 2024

Coastal Resources Section  
Miami Dade County Department of Regulatory and Economic Resources  
Division of Environmental Resources Management (DERM)  
701 NW 1<sup>st</sup> Court, 6<sup>th</sup> Floor  
Miami, FL 33136

RE: Class I Permit Application Number CLI-2023-0323

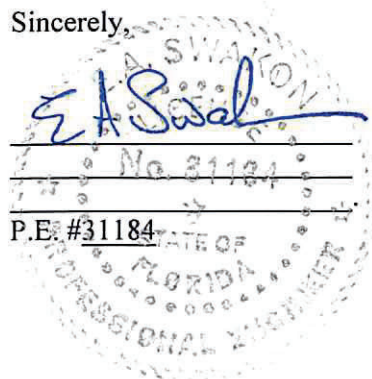
Ladies and Gentlemen:

This letter will certify that I am an engineer licensed in the State of Florida, qualified by education and experience in the area of engineering design and inspection, and that to the best of my knowledge and belief, the proposed work does not violate any laws, rules, or regulations of the State of Florida or any provisions of the Code of Miami-Dade County which may be applicable; that diligence and recognized standard practices of the engineering profession have been exercised in the engineer's design of the proposed work; and in my opinion based upon my knowledge and belief, the following will not occur:

- a. Harmful obstruction or undesirable alteration of the natural flow of the water within the area of the proposed work.
- b. Harmful or increased erosion, shoaling of channels or stagnant areas of water. (Not applicable to Class IV permits)
- c. Material injury to adjacent property.
- d. Adverse environmental impacts from changes in water quality or quantity. (Applicable to Class IV permits only)

Further, I have been retained by the applicant to provide inspections throughout the construction period and to prepare a set of reproducible record prints of drawings showing changes made during the construction process based upon the marked-up prints, certified surveys, drawings, and other data furnished by the contractor to me.

Sincerely,



E. A. Swadlow  
No. 31184  
P.E. #31184  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

MDC011





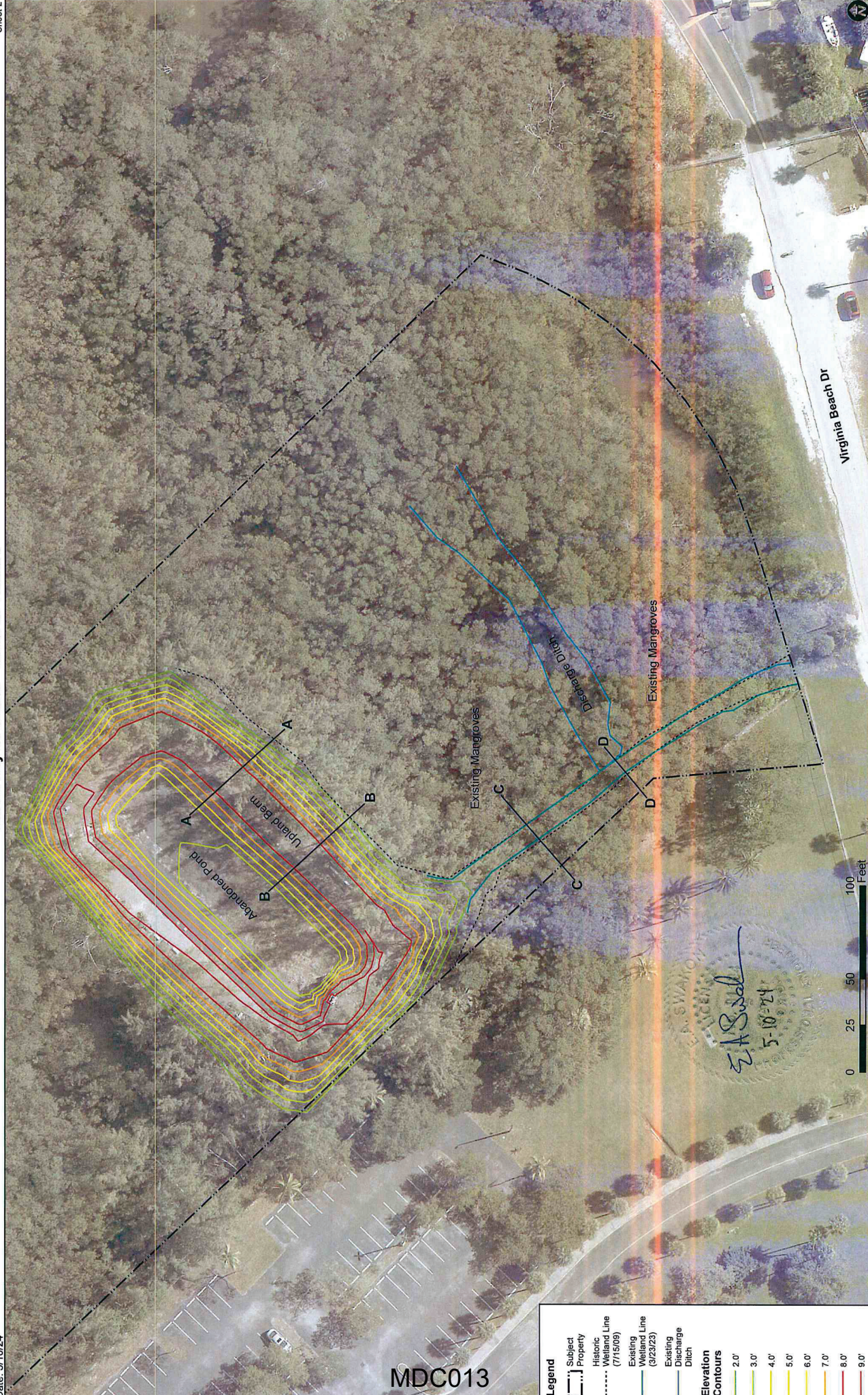
Legend  
☐ Subject Property

*EAS*  
5-10-24



University of Miami - RSMAS Tract A

Date: 5/10/24



MDC013

**Legend**

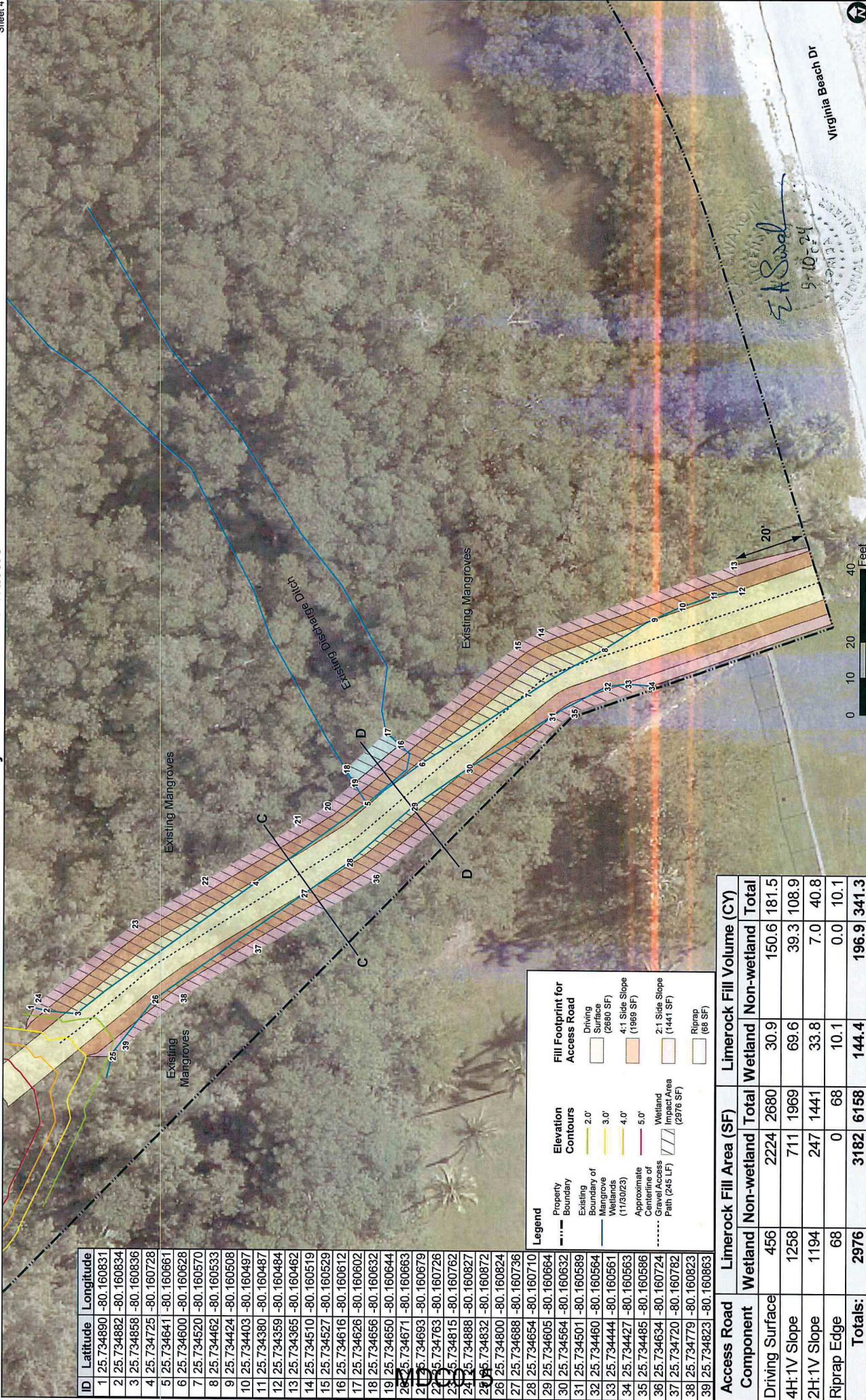
- Subject Property
- Historic Wetland Line (7/15/09)
- Existing Wetland Line (9/23/23)
- Existing Discharge
- Ditch
- Elevation Contours
- 2.0'
- 3.0'
- 4.0'
- 5.0'
- 6.0'
- 7.0'
- 8.0'
- 9.0'





MDC014

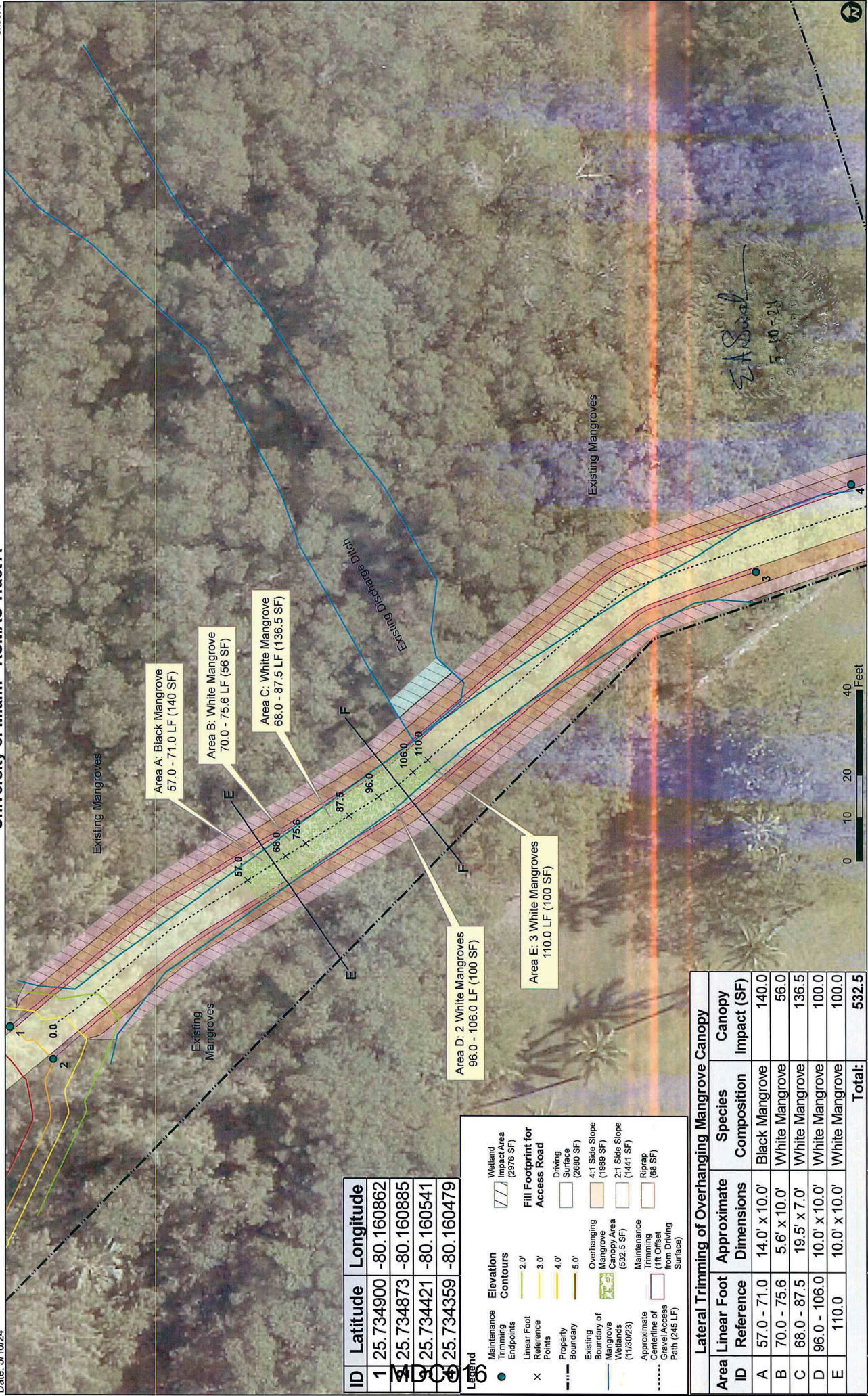




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|----|-----------|------------|
| 1  | 25.734890 | -80.160831 |
| 2  | 25.734882 | -80.160834 |
| 3  | 25.734858 | -80.160836 |
| 4  | 25.734725 | -80.160728 |
| 5  | 25.734641 | -80.160661 |
| 6  | 25.734600 | -80.160628 |
| 7  | 25.734520 | -80.160570 |
| 8  | 25.734462 | -80.160533 |
| 9  | 25.734424 | -80.160508 |
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| 15 | 25.734527 | -80.160529 |
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| 18 | 25.734656 | -80.160632 |
| 19 | 25.734650 | -80.160644 |
| 20 | 25.734671 | -80.160663 |
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| 27 | 25.734688 | -80.160736 |
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| 29 | 25.734605 | -80.160664 |
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| 32 | 25.734460 | -80.160564 |
| 33 | 25.734444 | -80.160561 |
| 34 | 25.734427 | -80.160563 |
| 35 | 25.734485 | -80.160586 |
| 36 | 25.734634 | -80.160724 |
| 37 | 25.734720 | -80.160782 |
| 38 | 25.734779 | -80.160823 |
| 39 | 25.734823 | -80.160863 |

| Access Road Component | Limerock Fill Area (SF) |             | Limerock Fill Volume (CY) |              |
|-----------------------|-------------------------|-------------|---------------------------|--------------|
|                       | Wetland                 | Non-wetland | Wetland                   | Non-wetland  |
| Driving Surface       | 456                     | 2224        | 2680                      | 30.9         |
| 4H:1V Slope           | 1258                    | 711         | 1969                      | 69.6         |
| 2H:1V Slope           | 1194                    | 247         | 1441                      | 33.8         |
| Riprap Edge           | 68                      | 0           | 68                        | 10.1         |
| <b>Totals:</b>        | <b>2976</b>             | <b>3182</b> | <b>6158</b>               | <b>144.4</b> |
|                       |                         |             | <b>196.9</b>              | <b>341.3</b> |



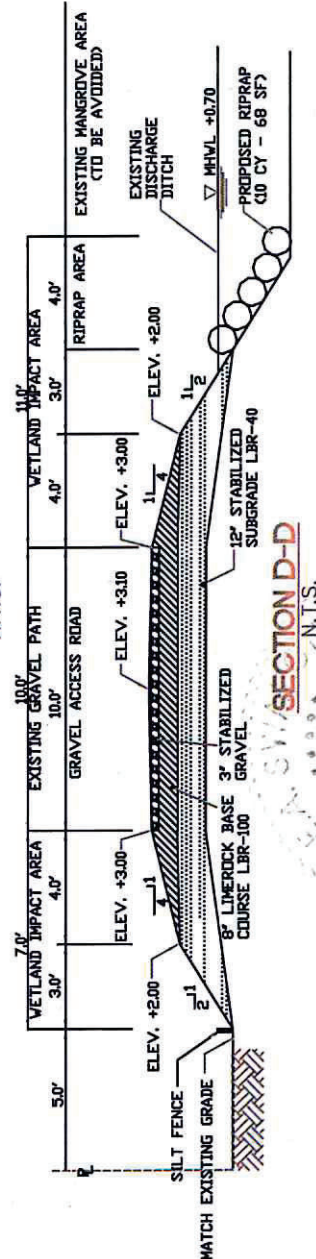
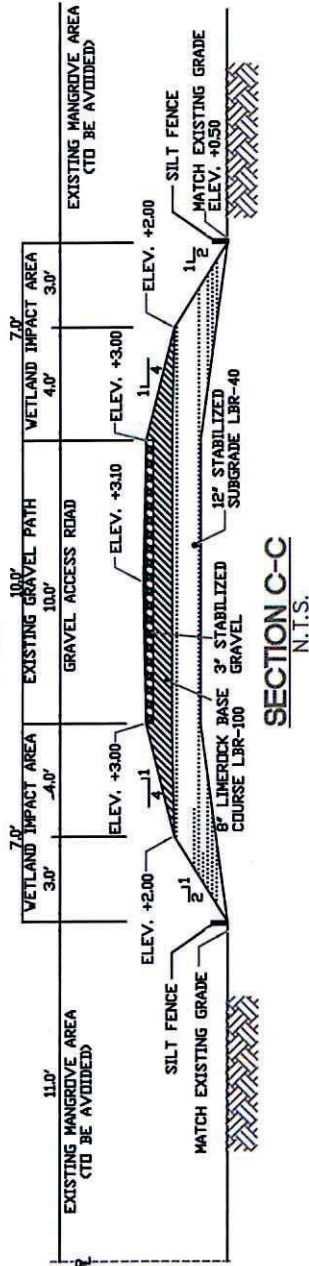
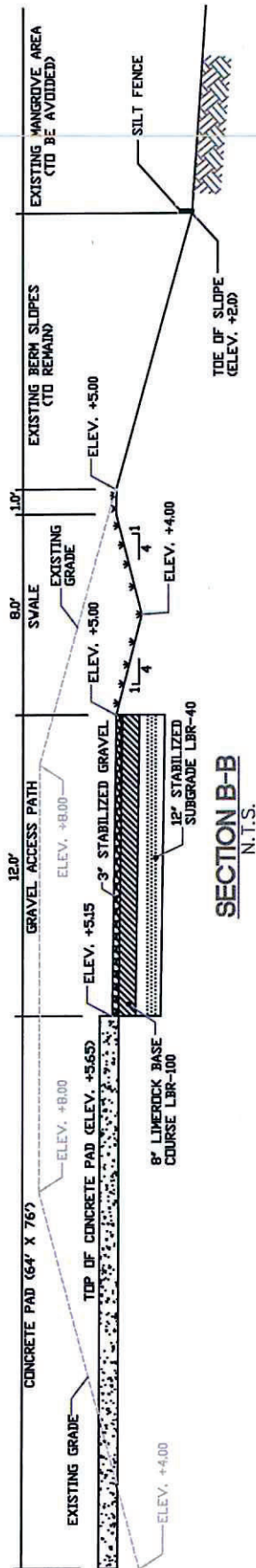
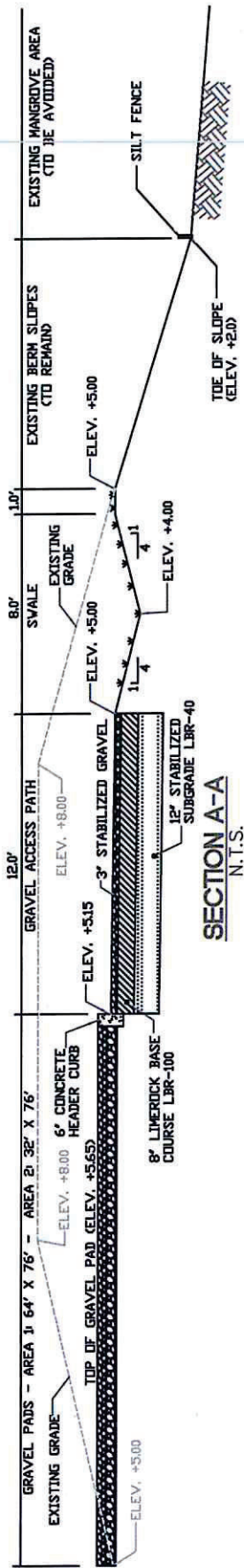


| ID | Latitude  | Longitude  |
|----|-----------|------------|
| 1  | 25.734900 | -80.160862 |
| 2  | 25.734873 | -80.160885 |
| 3  | 25.734421 | -80.160541 |
| 4  | 25.734359 | -80.160479 |

| Legend                                                  | Elevation Contours | Welland Impact Area (2976 SF) |
|---------------------------------------------------------|--------------------|-------------------------------|
| Maintenance Trimming Endpoints                          | 2.0'               |                               |
| Linear Foot Reference Points                            | 3.0'               |                               |
| Property Boundary                                       | 4.0'               |                               |
| Existing Mangrove Boundary                              | 5.0'               |                               |
| Overhanging Mangrove Canopy Area (532.5 SF)             |                    |                               |
| Wellands (11/30/23)                                     |                    |                               |
| Approximate Centerline of Gravel Access Path (245 LF)   |                    |                               |
| Fill Footprint for Access Road                          |                    |                               |
| Driving Surface                                         |                    |                               |
| 4:1 Side Slope (2680 SF)                                |                    |                               |
| 2:1 Side Slope (1441 SF)                                |                    |                               |
| Riprap (68 SF)                                          |                    |                               |
| Maintenance Trimming (1 ft Offset from Driving Surface) |                    |                               |

| Lateral Trimming of Overhanging Mangrove Canopy |                       |                             |                     |                    |
|-------------------------------------------------|-----------------------|-----------------------------|---------------------|--------------------|
| Area ID                                         | Linear Foot Reference | Foot Approximate Dimensions | Species Composition | Canopy Impact (SF) |
| A                                               | 57.0 - 71.0           | 14.0' x 10.0'               | Black Mangrove      | 140.0              |
| B                                               | 70.0 - 75.6           | 5.6' x 10.0'                | White Mangrove      | 56.0               |
| C                                               | 68.0 - 87.5           | 19.5' x 7.0'                | White Mangrove      | 136.5              |
| D                                               | 96.0 - 106.0          | 10.0' x 10.0'               | White Mangrove      | 100.0              |
| E                                               | 110.0                 | 10.0' x 10.0'               | White Mangrove      | 100.0              |
| Total:                                          |                       |                             |                     | 532.5              |





| REV. | DATE & DESCRIPTION |
|------|--------------------|
|      |                    |
|      |                    |
|      |                    |
|      |                    |

PURPOSE: CROSS SECTIONS (A-A, B-B, C-C, D-D)  
 DATUM: NAVD88  
 JOB NO: 2023-15

EAS ENGINEERING, INC.  
 55 ALMERIA AVENUE CORAL GABLES 33134 (305)445-5553

COUNTY OF MIAMI-DADE  
 APPLICATION BY:  
 UNIVERSITY OF MIAMI TRACT A  
 VIRGINIA KEY  
 UNINCORPORATED MIAMI-DADE

STATE OF FLORIDA  
 SHEET 6 DATE: 5/10/24

SECTION: 17  
 TOWNSHIP: 54S  
 RANGE: 42E











## **Attachment C**

### **Names and Addresses of Owners of All Riparian or Wetland Property within Three Hundred (300) Feet of the Proposed Work**



| FOLIO NO.        | OWNERSHIP ENTITY                       | MAILING ADDRESS                                     |
|------------------|----------------------------------------|-----------------------------------------------------|
| 01-4217-000-0010 | City of Miami                          | 444 SW 2nd Ave, 3rd Floor, Miami, Florida, 33130    |
| 01-4220-000-0012 | City of Miami                          | 444 SW 2nd Ave, 3rd Floor, Miami, Florida, 33130    |
| 30-4217-000-0111 | City of Miami                          | 444 SW 2nd Ave, 3rd Floor, Miami, Florida, 33130    |
| 30-4217-000-0115 | Miami-Dade County Parks and Recreation | 275 NW 2nd Street, 4th Floor, Miami, Florida, 33128 |
| 30-4217-001-0020 | Miami-Dade County Parks and Recreation | 275 NW 2nd Street, Suite 542, Miami, Florida, 33128 |
| 30-4220-000-0010 | Miami-Dade County Parks and Recreation | 275 NW 2nd Street, 4th Floor, Miami, Florida, 33128 |
| 30-4220-000-0011 | United States of America               | 301 N Miami Ave, Room 205, Miami, Florida 33128     |
| 30-4220-000-0020 | United States of America               | 301 N Miami Ave, Room 205, Miami, Florida 33128     |
| 30-4220-000-0040 | Miami-Dade County Parks and Recreation | 275 NW 2nd Street, 4th Floor, Miami, Florida, 33128 |

**Attachment D**  
**Zoning Memorandum**



# Memorandum



**Date:** September 26, 2024

**To:** Rockell Alhale, Manager  
Coastal Resources  
Department of Regulatory and Economic Resources

A handwritten signature in blue ink that reads "R. Alhale".

**From:** Nicole Alvarado, Biologist II  
Coastal Resources Section  
Department of Regulatory and Economic Resources

A handwritten signature in blue ink that reads "Nicole Alvarado".

**Subject:** Class I Permit Application by the University of Miami for the Filling of 2,976 Square Feet of Wetlands Supporting Halophytic Vegetation and the Removal of 532.5 Square Feet of Mangrove Canopy in Association with the Renovation and Expansion of an Existing Access Road within the University of Miami Tract A Fish Hatchery, located on Virginia Beach Drive and Identified by Folio Number 30-4217-001-0010, in Unincorporated Miami-Dade County, Florida.

---

Pursuant to Section 24-48.2(II)(B)(7), of the Code of Miami-Dade County, Florida, a substantiating letter or plan approval shall be submitted by the applicant stating that the proposed project does not violate any zoning laws. Said letter or plan approval will be submitted after approval by the Miami-Dade County Board of County Commissioners and prior to issuance of the Class I permit.

**Attachment E**

**DERM Project Report**



**CLASS I PERMIT APPLICATION NO. CLI-2023-0323**

Class I Permit Application by the University of Miami for the Filling of 2,976 Square Feet of Wetlands Supporting Halophytic Vegetation and the Removal of 532.5 Square Feet of Mangrove Canopy in Association with the Renovation and Expansion of an Existing Access Road within the University of Miami Tract A Fish Hatchery, located on Virginia Beach Drive And Identified By Folio Number 30-4217-001-0010, in Unincorporated Miami-Dade County, Florida.

**DATE: August 26, 2024**

Staff's recommendation of approval for the above-referenced permit application is based on the applicable evaluation factors under Section 24-48.3 of the Code of Miami-Dade County, Florida (Code). The following is a summary of the proposed project and staff's opinion to its conformance with respect to each applicable evaluation factor:

1. **Potential Adverse Environmental Impact** – Pursuant to Section 24-48.4 of the Code, potential adverse environmental impacts and cumulative adverse environmental impacts for a proposed project must be avoided and minimized and mitigation is required for permittable projects that otherwise result in adverse environmental impacts. The project would result in the filling of 2,976 square feet of halophytic wetlands supporting halophytic vegetation and the removal of 532.5 square feet of mangrove canopy. The proposed road would be installed in generally the same footprint of the existing access road; however, in order to elevate the road to alleviate flooding concerns and account for future sea level rise, the proposed road would extend the minimum necessary beyond the footprint of the existing road. The Applicant has proposed the purchase of saltwater mitigation bank credits from the Florida Power and Light Company's Everglades Mitigation Bank to satisfy the mitigation requirement associated with the removal of 532.5 square feet of mangrove canopy and the filling of 2,976 square feet of halophytic wetlands. The lowering of the top of the berm from the existing elevation is reasonably expected to reduce direct runoff from the existing berm slopes to the adjacent halophytic wetlands. The project area would be maintained free of exotic pest plants and nuisance species in accordance with the Class I permit conditions. Any temporary water quality impacts would be minimized through the implementation of proper turbidity controls, including silt fencing, throughout construction operations to ensure that State and County water quality standards are met.
2. **Potential Cumulative Adverse Environmental Impact** – The proposed project is not reasonably expected to result in cumulative adverse environmental impacts as set forth in Number 1 above.
3. **Hydrology** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.
4. **Water Quality** – The proposed project may affect surface water quality on a temporary basis during construction operations. Any temporary water quality impacts would be minimized through the implementation of proper turbidity controls, including silt fencing, throughout construction operations to ensure that State and County water quality standards are met.
5. **Wellfields** – The proposed project is not reasonably expected to adversely affect wellfields.
6. **Water Supply** – The proposed project is not reasonably expected to adversely affect water supply.
7. **Aquifer Recharge** – The proposed project is not reasonably expected to adversely affect aquifer recharge.
8. **Aesthetics** – The proposed project is not reasonably expected to adversely affect aesthetics.
9. **Navigation** – The proposed project is not reasonably expected to adversely affect navigation.



10. **Public Health** - The proposed project is not reasonably expected to adversely affect public health.
11. **Historic Values** - The proposed project is not reasonably expected to adversely affect historic values.
12. **Archaeological Values** - The proposed project is not reasonably expected to adversely affect archaeological values.
13. **Air Quality** – The proposed project is not reasonably expected to adversely affect air quality.
14. **Marine and Wildlife Habitats** – The proposed project is not reasonably expected to adversely affect marine and wildlife habitats as set forth in Number 1 above.
15. **Wetland Soils Suitable for Habitat** – The proposed project involves the filling of wetlands which would be mitigated as set forth in Number 1 above.
16. **Floral Values** – The proposed project involves the filling of wetlands which would be mitigated as set forth in Number 1 above.
17. **Fauna Values** - The proposed project involves the filling of wetlands which would be mitigated as set forth in Number 1 above.
18. **Rare, Threatened and Endangered Species** – The proposed project is not reasonably expected to adversely affect rare, threatened and endangered species.
19. **Natural Flood Damage Protection** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.
20. **Wetland Values** – The project involves the filling of wetland habitat which would be mitigated as set forth in Number 1 above.
21. **Land Use Classification** – Pursuant to Section 24-48.2(II)(B)(7) of the Code of Miami-Dade County, Florida, a substantiating letter stating that the proposed project does not violate any zoning laws, or a plan approval, would be submitted prior to permit issuance. Said letter or plan approval would be submitted after the approval by the Board of County Commissioners and prior to the issuance of a Class I permit.
22. **Recreation** - The proposed project does not conflict with the recreation element of the Miami-Dade County Comprehensive Development Master Plan.
23. **Other Environmental Values Affecting the Public Interest** – The proposed project is not reasonably expected to adversely affect other environmental values affecting the public interest. The proposed project would occur on lands owned by Miami-Dade County, leased to the applicant.

24. **Conformance with Standard Construction Procedures and Practices and Design and Performance Standards** – The proposed project complies with the standard construction procedures and practices and design and performance standards of the applicable portions of the Code of Miami-Dade County and the Miami-Dade County Public Works Manual.
25. **Comprehensive Environmental Impact Statement (CEIS)** - In the opinion of the Director, the proposed project is not reasonably expected to result in significant adverse environmental impacts or cumulative adverse environmental impacts. Therefore, a CEIS was not required by DERM to evaluate the project.
26. **Conformance with All Applicable Federal, State and Local Laws and Regulations** - The proposed project is in conformance with applicable State, Federal and local laws and regulations:
- a) Chapter 24 of the Code of Miami-Dade County
  - b) United States Clean Water Act (U.S. Army Corps of Engineers permit is required)
  - c) South Florida Water Management District (permit is required)
27. **Conformance with the Miami-Dade County Comprehensive Development Master Plan (CDMP)** - In the opinion of the Director, the proposed project is in conformance with all relevant Objectives in the CDMP and therefore is consistent with the goals and objectives of Policy 3A of the Land Use Element. The following is a summary of the proposed project as it relates to the CDMP:

#### **LAND USE ELEMENT I:**

**Objective 3/Policies 3A, 3B, 3C** - Protection of natural resources and systems. – The proposed project is consistent with all applicable environmental regulations, is compatible with surrounding land uses in Biscayne Bay and does not involve development in the Big Cypress area of Critical State Concern or the East Everglades.

#### **TRANSPORTATION ELEMENT II**

**Aviation Subelement/Objective AV-5A** - Aviation System Expansion - There is no aviation element to the proposed project.

**Port of Miami River Subelement/Objective 3** - Minimization of impacts to estuarine water quality and marine resources. The project is not located within the Miami River.

#### **CONSERVATION, AQUIFER RECHARGES AND DRAINAGE ELEMENT IV:**

**Objective 3/Policies 3A, 3B, 3D** - Wellfield protection area protection. - The proposed project is not located within a wellfield protection area.



**Objective 3/Policy 3E** - Limestone mining within the area bounded by the Florida Turnpike, the Miami-Dade/ Broward Levee, N.W. 12 Street and Okeechobee Road. - The proposed project is not located within this area.

**Objective 4/Policies 4A, 4B, 4C** - Water storage, aquifer recharge potential and maintenance of natural surface water drainage. - The proposed project is not reasonably expected to adversely affect water storage, aquifer recharge potential or natural surface water drainage.

**Objective 5/Policies 5A, 5B, 5F** - Flood protection and cut and fill criteria – The proposed project would not compromise flood protection.

**Objective 6/Policy 6A** - Areas of highest suitability for mineral extraction. - The proposed project is not located in an area proposed or suitable for mineral extraction.

**Objective 6/Policy 6B** - Guidelines for rock quarries for the re-establishment of native flora and fauna.  
– The proposed project is not located in a rock quarry.

**Objective 7/Policy 7A** - The degradation or destruction of wetlands – The project involves the filling of wetland areas that have been highly degraded over time due to the frequently inundation and significant erosion of the existing access road into the adjacent mangrove wetlands. The proposed road would be installed in generally the same footprint of the existing access road; however, in order to elevate the road to alleviate erosion, flooding concerns and account for future sea level rise, the proposed road would extend the minimum necessary beyond the footprint of the existing road. To mitigate for otherwise permissible impacts, the applicant has proposed the purchase of saltwater mitigation bank credits from the Florida Power and Light Company's Everglades Mitigation Bank to satisfy the mitigation requirement which will restore, enhance, and preserve coastal wetlands in accordance with federal, State and local regulations. Based on the very small amount of mangrove wetlands to be impacted and the mitigation at the FPL EMB, it is not anticipated that the project will adversely impact habitat that is critical to endangered and threatened species that may utilize mangrove wetlands. The proposed work is consistent with this policy of the CDMP as the work area would be limited to wetland areas that have been highly disturbed or degraded and where restoration of a wetland with an equal or greater value in accordance with federal, State and local regulations is feasible.

**Objective 7/Policy 7B** – Off-road vehicles shall not be allowed in the future publicly owned and managed wetlands – The project is located in an area that is publicly owned and managed, however off-road vehicles are not proposed to be used on the property.

**Objective 7/ Policy 7C** – The restoration and maintenance of natural surface water flow through wetland systems such as the Shark River Slough, Everglades National Park and the saline wetlands of southeastern Miami-Dade County – The proposed project is not located in one of these areas.

**Objective 7/Policy 7D** – Management plans to govern all development activity within all natural communities on County-owned lands. – The proposed project does not consist of development and

would not require a management plan.

**Objective 7/Policy 7E** – All wetlands on the State Save Our Rivers, Florida Forever or Miami-Dade County Environmentally Endangered Lands acquisition lists shall be given high priority for public acquisition within the Environmental Protection Category on the Land Use Plan (LUP) map. – The proposed project is not located within these areas.

**Objective 7/Policy 7F** – Wetland mitigation areas shall be preferentially located in biologically degraded wetlands and serve as corridors between Resources of Regional Significance – The proposed project does not apply for a mitigation area.

**Objective 7/Policy 7G** – Miami-Dade County shall continue to work with appropriate federal, State, regional and local agencies to develop wetland basin management plans – The proposed project does not require to develop a wetland basin management plan.

**Objective 7/Policy 7H** – Miami-Dade County shall provide new dedicated funding sources that are in addition to current sources and expiring revenue streams – The proposed project is not located within Environmentally Endangered Lands and publicly owned Natural Forest Communities.

**Objective 7/ Policy 7I** – Miami-Dade County shall coordinate with the South Florida Water Management District in order to implement strategies to streamline wetland permitting process – The project would not apply for the wetland permitting process.

**Objective 7/ Policy 7J** - Wetland protection and restoration. – The project is not connected to the Everglades and the project would not be inconsistent with CERP project or features.

**Objective 9/Policies 9A, 9B, 9C** - Protection of habitat critical to Federal or State-designated threatened or endangered species. – The proposed project is not reasonably expected to adversely affect habitat critical to Federal or State-designated threatened or endangered species, and the impacts have been minimized and would be mitigated.

#### **COASTAL MANAGEMENT ELEMENT VII:**

**Objective 1/Policy 1A** – Mangrove wetlands within Mangrove Protection Areas –. The proposed project is not located within a designated “Mangrove Protection Area.”

**Objective 1/ Policy 1B** - Natural surface flow into and through coastal wetlands. – The proposed project would not affect natural surface flow into and through coastal wetlands.

**Objective 1/ Policy 1C** - Elevated boardwalk access through mangroves. – The proposed project does not involve the construction of an elevated walkway through mangroves.



**Objective 1/Policy 1D** - Protection and maintenance of mangrove forests and related natural vegetational communities. - The project involves the filling of wetlands which would be mitigated as set forth in Number 1 above. The project does not consist of development.

**Objective 1/Policy 1E** - Mitigation for the degradation and destruction of coastal wetlands. Monitoring and maintenance of mitigation areas. – The project involves the filling of wetlands which would be mitigated as set forth in Number 1 above.

**Objective 1/Policy 1G** - Prohibition on dredging or filling of grass/algal flats, hard bottom or other viable benthic communities, except as provided for in Chapter 24 of the Code of Miami-Dade County, Florida. – The proposed project does not involve the dredging or filling of grass/algal flats, hard bottom, or other viable benthic communities.

**Objective 2/Policies 2A, 2B** - Beach restoration and renourishment objectives. - The proposed project does not involve beach restoration or renourishment.

**Objective 3/Policies 3E, 3F** - Location of new cut and spoil areas for proper stabilization and minimization of damages. - The proposed project does not involve the development or identification of new cut or spoil areas.

**Objective 4/Policy 4A, 4C, 4E, 4F** – Protection of endangered or threatened animal species. – The proposed project is not reasonably expected to result in impacts to endangered or threatened species.

**Objective 5/Policy 5B** - Existing and new areas for water-dependent uses. - The proposed project does not involve a water-dependent use.

**Objective 5/Policy 5D** - Consistency with Chapter 33D, Miami-Dade County Code. (shoreline access, environmental compatibility of shoreline development) – The proposed project does not meet the thresholds for review by the Shoreline Development Review Committee under the Shoreline Ordinance; the project is not subject to shoreline development review.

**Objective 5/Policy 5F** - The siting of water dependent facilities. - The proposed project does not involve the creation of new water dependent facilities.

28. **Conformance with Chapter 33B, Code of Miami-Dade County** (East Everglades Zoning Overlay Ordinance) – The proposed project is not located within the East Everglades Area.

29. **Conformance with Miami-Dade County Ordinance 81-19** (Biscayne Bay Management Plan Sections 33D-1 through 33D-4 of the Code of Miami-Dade County) - The proposed project is in conformance with the Biscayne Bay Management Plan.

30. **Conformance with the Miami-Dade County Manatee Protection Plan (MPP)** - The MPP is not applicable to the proposed project.

31. **Consistency with Miami-Dade County Criteria for Lake Excavation** – The proposed project does

not involve lake excavation.

32. **Zoning Recommendation** – Pursuant to Section 24-48.2(II)(B)(7) of the Code of Miami-Dade County, Florida, a substantiating letter stating that the proposed project does not violate any zoning laws, or a plan approval, would be submitted prior to permit issuance. Said letter or plan approval would be submitted after the approval by the Board of County Commissioners and prior to the issuance of a Class I permit.
33. **Coastal Resources Management Line** - A coastal resources management line was not required for the proposed project, pursuant to Section 24-48.2(II)(B)(10)(b) of the Code of Miami-Dade County.
34. **Maximum Protection of a Wetland's Hydrological and Biological Functions** – The project involves the filling of wetlands which would be mitigated as set forth in Number 1 above.
35. **Class I Permit Applications Proposing to Exceed the Boundaries Described in Section D-5.03(2)(a) of the Miami-Dade County Public Works Manual** – Not applicable.

The proposed project was also evaluated for compliance with the standards contained in Sections 24-48.3(2), (3), and (4) of the Code of Miami-Dade County, Florida. The following is a summary of how the standards relate to the proposed project:

**24-48.3 (2) Dredging and Filling for Class I Permit** – The proposed project complies with the following criteria:  
(f) a physical modification necessary to protect public or private property.

**24-48.3 (3) Minimum Water Depth Required for Boat Slips Created by the Construction or Placement of Fixed or Floating Docks and Piers, Piles and Other Structures Requiring a Permit Under Article IV, Division 1 of Chapter 24 of the Code of Miami-Dade County** – The Code-required water depth criteria is not applicable to the proposed project.

**24-48.3 (4) Clean Fill in Wetlands** – The project involves the filling of wetlands; all fill would meet the definition of clean fill as defined in Section 24-5 of the Code of Miami-Dade County.

BASED ON THE FOREGOING, IT IS RECOMMENDED THAT A CLASS I PERMIT BE APPROVED.



---

Rockell Alhale, Manager  
Coastal Resources Section



Nicole Alvarado

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Nicole Alvarado, Biologist II  
Coastal Resources Section



# MEMORANDUM

(Revised)

**TO:** Honorable Chairman Oliver G. Gilbert, III  
and Members, Board of County Commissioners

**DATE:** October 16, 2024

**FROM:**   
Glen Bonzon-Keenan  
County Attorney

**SUBJECT:** Agenda Item No. 5(H)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☒ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present \_\_\_\_, 2/3 membership \_\_\_\_, 3/5's \_\_\_\_, unanimous \_\_\_\_, majority plus one \_\_\_\_, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) \_\_\_\_, CDMP 2/3 vote requirement per 2-116.1(3) (h) or (4)(c) \_\_\_\_, CDMP 9 vote requirement per 2-116.1(4)(c) (2) \_\_\_\_ ) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required



Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 5(H)  
10-16-24

RESOLUTION NO. R-920-24

RESOLUTION TAKING ACTION ON CLASS I PERMIT APPLICATION BY THE UNIVERSITY OF MIAMI FOR THE FILLING OF 2,976 SQUARE FEET OF WETLANDS SUPPORTING HALOPHYTIC VEGETATION AND THE REMOVAL OF 532.5 SQUARE FEET OF MANGROVE CANOPY IN ASSOCIATION WITH THE RENOVATION AND EXPANSION OF AN EXISTING ACCESS ROAD WITHIN THE UNIVERSITY OF MIAMI TRACT A FISH HATCHERY, LOCATED ON VIRGINIA BEACH DRIVE AND IDENTIFIED BY FOLIO NUMBER 30-4217-001-0010, IN UNINCORPORATED MIAMI-DADE COUNTY, FLORIDA

**WHEREAS**, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board, having considered all the applicable factors contained within section 24-48.3 of the Code of Miami-Dade County, Florida, hereby approves the Class I permit application by the University of Miami for the filling of 2,976 square feet of wetlands supporting halophytic vegetation and the removal of 532.5 square feet of mangrove canopy in association with the renovation and expansion of an existing access road within the University of Miami Tract A Fish Hatchery, located on Virginia Beach Drive and identified by folio number 30-4217-001-0010, in unincorporated Miami-Dade County, Florida, subject to the conditions set forth in the memorandum from the Miami-Dade County Department of Regulatory and Economic Resources, a copy of which is attached hereto and made a part hereof. The issuance of this approval does not relieve the applicant from obtaining all applicable Federal, State, and local permits.

The foregoing resolution was offered by Commissioner **Kionne L. McGhee**,  
who moved its adoption. The motion was seconded by Commissioner **Danielle Cohen Higgins**  
and upon being put to a vote, the vote was as follows:

|                                  |        |                      |        |
|----------------------------------|--------|----------------------|--------|
| Oliver G. Gilbert, III, Chairman | aye    |                      |        |
| Anthony Rodríguez, Vice Chairman | aye    |                      |        |
| Marleine Bastien                 | aye    | Juan Carlos Bermudez | aye    |
| Kevin Marino Cabrera             | absent | Sen. René García     | aye    |
| Roberto J. Gonzalez              | aye    | Keon Hardemon        | absent |
| Danielle Cohen Higgins           | aye    | Eileen Higgins       | aye    |
| Kionne L. McGhee                 | aye    | Raquel A. Regalado   | aye    |
| Micky Steinberg                  | absent |                      |        |

The Chairperson thereupon declared this resolution duly passed and adopted this 16<sup>th</sup> day  
of October, 2024. This resolution shall become effective upon the earlier of (1) 10 days after the  
date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only  
upon an override by this Board, or (2) approval by the County Mayor of this resolution and the  
filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS  
  
JUAN FERNANDEZ-BARQUIN, CLERK

By: **Basia Pruna**  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.

Christopher J. Wahl  
Abbie Schwaderer-Raurell