### Draft State 404 Program Annual Report December 22, 2020 – June 30, 2021

Division of Water Resource Management

Florida Department of Environmental Protection

September 30, 2021



This draft annual report is prepared in accordance with the requirements of 40 C.F.R. § 233.52 and the Memorandum of Agreement Between the Florida Department of Environmental Protection and the United States Environmental Protection Agency for Florida's State 404 Program.

Copies of this draft annual report may be obtained from DEP's State 404 Program website at <a href="https://floridadep.gov/water/submerged-lands-environmental-resources-coordination/content/state-404-program">https://floridadep.gov/water/submerged-lands-environmental-resources-coordination/content/state-404-program</a>, or by contacting State 404@FloridaDEP.gov.



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#### Florida's State 404 Program: An Overview

On Dec. 22, 2020, the U.S. Environmental Protection Agency (EPA) published their approval of Florida's State 404 Program in the Federal Register, and the Florida Department of Environmental Protection (DEP) began administering the State 404 Program on that date.

State assumption of the 404 program provides a streamlined permitting procedure within which both federal and state requirements are addressed by state permits. This provides greater certainty to the regulated community, conserves resources of both the applicant and regulator, and affords the state greater control over its natural resources while complying with federal law. The State 404 Program is a separate program from the existing Environmental Resource Permitting (ERP) program, and projects within state-assumed waters require both an ERP and a State 404 Program authorization.

The State 404 Program is responsible for overseeing permitting for any project proposing dredge or fill activities within state assumed waters. Such projects include, but are not limited to: single family residences; commercial developments; utility projects; environmental restoration and enhancement; linear transportation projects; governmental development; certain agricultural and silvicultural activities; and in-water work within assumed fresh water bodies such as boat ramps, living shorelines and other shoreline stabilization.

#### Executive Summary

This is the first annual report for Florida's State 404 Program. The first annual period was only about six months (Dec. 22, 2020 through June 30, 2020). This report provides the information required in 40 Code of Federal Regulations (C.F.R.) § 233.52 and the *Memorandum of Agreement Between the Florida Department of Environmental Protection and the United States Environmental Protection Agency* for Florida's State 404 Program.

Reporting categories as identified in 40 C.F.R. § 233.52 are as follows:

 Problems the state has encountered in the administration of its program and recommendations for resolving these problems

- An assessment of the cumulative impacts of the state's permit program on the integrity of the state regulated waters
- Identification of areas of particular concern and/or interest within the state
- The number and nature of individual and general permits issued, modified, and denied
- An estimate of extent of activities regulated by general permits
- The number of violations identified and number and nature of enforcement actions taken
- The number of suspected unauthorized activities reported and nature of action taken
- The number of permit applications received but not yet processed

#### Early Program Administration

As with any new regulatory program, DEP experienced some initial challenges in the early implementation of the State 404 Program. These challenges resulted in the need to implement some practical solutions and policies.

Upon approval of the state program, DEP received a much larger than anticipated number of applications from the United States Army Corps of Engineers (Corps). In addition to the transferred Corps applications, DEP experienced a higher than anticipated number of applications submitted directly from regulated entities. In response to this workload, DEP is working to hire and train additional staff to process State 404 Program applications.

Additionally, DEP decided that it would not perform stand-alone Waters of the United States (WOTUS) determinations (determinations done on a property without a planned project and project drawings). To get a WOTUS determination under the State 404 Program, applicants are required to do one of three things: (1) apply for a permit and request a WOTUS determination during review; (2) apply for a formal determination under Chapter 62-340, Florida

Administrative Code (F.A.C.) and request a WOTUS determination in conjunction with the formal; or (3) request a "No Permit Required" letter for a project where the applicant plans to avoid impacts to WOTUS (project drawings required).

As explained in the assumption package, the State 404 Program was designed to be implemented in conjunction with the existing ERP program and use the state delineation method in Chapter 62-340, F.A.C., to determine the boundary of jurisdictional waters. DEP is continuing to work

with the water management districts (WMDs) to find efficiencies between the implementation of the State 404 Program and the ERP program. DEP will continue to assess its program and implement solutions as challenges arise.

DEP is continually assessing the implementation of the State 404 Program and putting in place practices to improve the program. However, it is too early in the implementation of the program to make any recommendations at this time.

## An Assessment of the Cumulative Impacts of the State's Permit Program on the Integrity of the State Regulated Waters

The State 404 Program is implemented in addition to the long-standing, robust, ERP Program. Activities regulated under the State 404 Program also require an ERP unless they qualify for an ERP exemption. ERP frequently protects more wetlands and other surface waters than the State 404 Program because isolated wetlands are regulated under ERP. The addition of the State 404 Program review was intended to reduce duplication in review between the federal government and the state, while maintaining the high level of environmental protection provided by both agencies. The tables in Appendix 1 show the authorized impacts and mitigation during this reporting period for each issued State 404 Program general and individual permit.

#### Identification of Areas of Particular Concern and/or Interest within the State

No areas of particular concern and/or interest were identified during this reporting period. Areas of interest may arise as DEP continues to implement the State 404 Program.

## The Number and Nature of Individual and General Permits Issued, Modified, and Denied

The individual and general permits issued during this first reporting period included some of those that had been transferred from the Corps or submitted to DEP with complete or nearly complete applications. The permits were reviewed by commenting entities, requests for additional information and public notice successfully within the initial six-month period. The lists of issued and denied projects for this initial period are short. No modifications to State 404 Program permits were processed during this reporting period.

Many State 404 Program applications were withdrawn. These included projects that came in for an ERP within assumed waters, were logged in for State 404 Program review, and then the applicants notified DEP that they already had an existing, valid Corps permit. Some were logged in as the incorrect permit type, withdrawn, and then re-logged for the correct permit type. Changes in permit type were typically caused by log-in error, a project being changed from a general permit to an individual permit or vice versa. DEP did not keep easily accessible data on why each project was withdrawn although that information is typically reflected in the file – this information comes from district accounts of their experiences. The files listed below can be viewed using one of the methods described on DEP's Public Records webpage at https://floridadep.gov/sec/sec/content/public-records.

Table 1: Number of individual permits issued, modified, and denied

| Permit Status      | Number of Individual Permits |
|--------------------|------------------------------|
| Effective (Issued) | 6                            |
| Denied             | 0                            |
| Modified           | 0                            |
| Withdrawn          | 167                          |

Table 2: Nature of individual permits issued, modified, or denied

| Individual Permit Number | Agency Action Type | Primary Category of Work                           |
|--------------------------|--------------------|--|
| 396431-002-SFI           | Effective (Issued) | Ecological restoration                             |
| 397140-001-SFI           | Effective (Issued) | Local government construction                      |
| 396232-001-SFI           | Effective (Issued) | Residential development (multi-family/subdivision) |
| 396366-001-SFI           | Effective (Issued) | Residential development (multi-family/subdivision) |
| 396392-001-SFI           | Effective (Issued) | Roadways   |
| 396414-001-SFI           | Effective (Issued) | Roadways   |

Table 3: Number of general permits issued or denied

| Permit Status      | Number of General Permits |
|--------------------|---------------------------|
| Effective (Issued) | 66                        |
| Denied             | 17                        |
| Withdrawn          | 152                       |

Table 4: Nature of general permits issued or denied

| General Permit Number | General Permit Type   | Agency Action      |
|-----------------------|---|--------------------|
| 383690-002-SFG        | Maintenance or Removal  | Denied             |
| 396420-001-SFG        | Maintenance or Removal  | Effective (Issued) |
| 397499-001-SFG        | Maintenance or Removal  | Effective (Issued) |
| 396361-001-SFG        | Maintenance or Removal  | Effective (Issued) |
| 401370-002-SFG        | Fish and Wildlife Harvesting, Enhancement, and Attraction Devices | Effective (Issued) |
| 400573-002-SFG        | Scientific Measurement Devices                                    | Effective (Issued) |
| 397035-001-SFG        | Outfall and Intake Structures                                     | Effective (Issued) |
| 398377-002-SFG        | Utility Line Activities   | Denied             |
| 396564-001-SFG        | Utility Line Activities   | Effective (Issued) |
| 359189-006-SFG        | Utility Line Activities   | Effective (Issued) |
| 401524-002-SFG        | Utility Line Activities   | Effective (Issued) |
| 297463-008-SFG        | Utility Line Activities   | Effective (Issued) |
| 172299-006-SFG        | Utility Line Activities   | Effective (Issued) |
| 396174-002-SFG        | Bank Stabilization  | Denied             |
| 131086-003-SFG        | Bank Stabilization  | Denied             |
| 397527-001-SFG        | Bank Stabilization  | Denied             |
| 396202-002-SFG        | Bank Stabilization  | Denied             |
| 396194-002-SFG        | Bank Stabilization  | Denied             |
| 396205-002-SFG        | Bank Stabilization  | Denied             |
| 400572-003-SFG        | Bank Stabilization  | Denied             |
| 396557-002-SFG        | Bank Stabilization  | Effective (Issued) |
| 397311-004-SFG        | Bank Stabilization  | Effective (Issued) |
| 397760-002-SFG        | Bank Stabilization  | Effective (Issued) |
| 396932-004-SFG        | Bank Stabilization  | Effective (Issued) |
| 397768-002-SFG        | Bank Stabilization  | Effective (Issued) |
| 397761-002-SFG        | Bank Stabilization  | Effective (Issued) |
| 402066-002-SFG        | Bank Stabilization  | Effective (Issued) |
| 402525-002-SFG        | Bank Stabilization  | Effective (Issued) |
| 402073-003-SFG        | Bank Stabilization  | Effective (Issued) |
| 401909-003-SFG        | Bank Stabilization  | Effective (Issued) |

| General Permit Number | General Permit Type   | Agency Action      |
|-----------------------|---|--------------------|
| 401910-003-SFG        | Bank Stabilization  | Effective (Issued) |
| 402587-003-SFG        | Bank Stabilization  | Effective (Issued) |
| 399194-007-SFG        | Bank Stabilization  | Effective (Issued) |
| 394013-004-SFG        | Bank Stabilization  | Effective (Issued) |
| 399354-004-SFG        | Linear Transportation Projects                                    | Effective (Issued) |
| 396436-001-SFG        | Linear Transportation Projects                                    | Effective (Issued) |
| 397665-001-SFG        | Linear Transportation Projects                                    | Effective (Issued) |
| 396388-001-SFG        | Linear Transportation Projects                                    | Effective (Issued) |
| 396984-001-SFG        | Minor Activities  | Effective (Issued) |
| 400688-001-SFG        | Response Operations for Oil or Hazardous Substances               | Effective (Issued) |
| 396482-001-SFG        | Aquatic Habitat Restoration, Enhancement, and Creation Activities | Denied             |
| 246555-012-SFG        | Aquatic Habitat Restoration, Enhancement, and Creation Activities | Effective (Issued) |
| 350037-002-SFG        | Aquatic Habitat Restoration, Enhancement, and Creation Activities | Effective (Issued) |
| 400610-003-SFG        | Aquatic Habitat Restoration, Enhancement, and Creation Activities | Effective (Issued) |
| 257438-003-SFG        | Residential Developments  | Denied             |
| 379936-002-SFG        | Residential Developments  | Denied             |
| 398583-001-SFG        | Residential Developments  | Denied             |
| 399241-002-SFG        | Residential Developments  | Denied             |
| 217724-003-SFG        | Residential Developments  | Denied             |
| 200579-003-SFG        | Residential Developments  | Effective (Issued) |
| 224168-005-SFG        | Residential Developments  | Effective (Issued) |
| 396509-001-SFG        | Residential Developments  | Effective (Issued) |
| 205881-005-SFG        | Residential Developments  | Effective (Issued) |
| 391855-002-SFG        | Residential Developments  | Effective (Issued) |
| 396406-001-SFG        | Residential Developments  | Effective (Issued) |
| 396757-002-SFG        | Residential Developments  | Effective (Issued) |
| 396134-003-SFG        | Residential Developments  | Effective (Issued) |
| 399637-003-SFG        | Residential Developments  | Effective (Issued) |
| 349888-003-SFG        | Residential Developments  | Effective (Issued) |
| 396459-001-SFG        | Residential Developments  | Effective (Issued) |
| 297469-003-SFG        | Residential Developments  | Effective (Issued) |
| 396123-002-SFG        | Residential Developments  | Effective (Issued) |
| 396566-001-SFG        | Residential Developments  | Effective (Issued) |
| 288253-004-SFG        | Residential Developments  | Effective (Issued) |
| 396434-001-SFG        | Maintenance of Existing Flood Control<br>Facilities               | Effective (Issued) |

| General Permit Number  | General Permit Type   | Agency Action      |
|--|---|--------------------|
| 396447-001-SFG   | Maintenance of Existing Flood Control Facilities  | Effective (Issued) |
| 401809-002-SFG   | Maintenance of Existing Flood Control Facilities  | Effective (Issued) |
| 398584-003-SFG   | Boat Ramps  | Effective (Issued) |
| 400252-001-SFG   | Commercial and Institutional Developments   | Denied             |
| 396351-001-SFG   | Commercial and Institutional Developments   | Effective (Issued) |
| 396363-001-SFG   | Commercial and Institutional Developments   | Effective (Issued) |
| 383941-003-SFG   | Commercial and Institutional Developments   | Effective (Issued) |
| 401984-002-SFG   | Commercial and Institutional Developments   | Effective (Issued) |
| 400781-001-SFG   | Activities in Ditches   | Denied             |
| 396496-001-SFRP  | Residential Fill in Holley By The Sea, a Subdivision in Santa Rosa County   | Effective (Issued) |
| 397456-002-SFRP  | Residential Fill in Holley By The Sea, a Subdivision in Santa Rosa County   | Effective (Issued) |
| 397603-002-SFRP  | Aerial Transmission Lines in Florida  | Effective (Issued) |
| 397038-001-SFRP  | Aerial Transmission Lines in Florida  | Effective (Issued) |
| 385226-005-SFRP  | Aerial Transmission Lines in Florida  | Effective (Issued) |
| 395675-002-SFRP  | Sub-aqueous Utility and Transmission Lines in Florida   | Effective (Issued) |
| 396442-001-SFRP  | Residential, Commercial, Recreational and<br>Institutional Fill in the Choctawhatchee Bay,<br>Lake Powell, and West Bay Basins, Bay and<br>Walton Counties, Florida | Effective (Issued) |
| Residential, Commercial, Recreational and Institutional Fill in the Choctawhatchee Bay, Lake Powell, and West Bay Basins, Bay and Walton Counties, Florida |   | Effective (Issued) |
| 396477-001-SFRP  | Residential, Commercial, Recreational and Institutional Fill in the Choctawhatchee Bay  |                    |

#### An Estimate of Extent of Activities Regulated by General Permits

Table 5 summarizes the total impact acres authorized under each general permit type that was issued within the reporting period. Details regarding the impacts and mitigation for each issued permit are included in Appendix 1.

Table 5: Estimate of extent of activities regulated by general permits

| General Permit Type  | Number Issued | <b>Total Fill Impacts (Acres)</b> |
|--|---------------|-----------------------------------|
| 62-331.210 General Permit for Maintenance  | 3             | 0.29                              |
| or Removal   | 3             | 0.23                              |
| 62-331.211 General Permit for Fish and   |               |                                   |
| Wildlife Harvesting, Enhancement, and  | 1             | 0                                 |
| Attraction Devices   |               |                                   |
| 62-331.212 General Permit for Scientific   | 1             | 0                                 |
| Measurement Devices  | _             | · ·                               |
| 62-331.214 General Permit for Outfall and  | 1             | 0                                 |
| Intake Structures  | _             | · ·                               |
| 62-331.215 General Permit for Utility Line   | 5             | 0.07                              |
| Activities   | -             |                                   |
| 62-331.216 General Permit for Bank   | 14            | 0                                 |
| Stabilization (2.221.217.6   |               |                                   |
| 62-331.217 General Permit for Linear   | 4             | 1.141                             |
| Transportation Projects  |               |                                   |
| 62-331.220 General Permit for Minor  | 1             | 0.27                              |
| Activities   |               |                                   |
| 62-331.221 General Permit for Response   | 1             | 0                                 |
| Operations for Oil or Hazardous Substances   |               |                                   |
| 62-331.225 General Permit for Aquatic  | 2             | 605                               |
| Habitat Restoration, Enhancement, and  | 3             | 605                               |
| Creation Activities  |               |                                   |
| 62-331.227 General Permit for Residential  | 15            | 3.15                              |
| Developments 62-331.229 General Permit for Maintenance                               |               |                                   |
|  | 3             | 0.35                              |
| of Existing Flood Control Facilities   | 1             | 0.01                              |
| 62-331.233 General Permit for Boat Ramps<br>62-331.236 General Permit for Commercial | 1             | 0.01                              |
|  | 4             | 0.55                              |
| and Institutional Developments   |               |                                   |
| SAJ-103 Residential Fill in Holley By The Sea, a Subdivision in Santa Rosa County    | 2             | 0.34                              |
| SAJ-13 Aerial Transmission Lines in Florida  | 3             | 1.832                             |
| SAJ-14 Sub-aqueous Utility and   | 3             | 1.832                             |
| Transmission Lines in Florida  | 1             | 0.401                             |
| SAJ-86 Residential, Commercial,  |               |                                   |
| Recreational and Institutional Fill in the   |               |                                   |
| Choctawhatchee Bay, Lake Powell, and West  | 3             | 20.85                             |
| Bay Basins, Bay and Walton Counties,   | 3             | 20.03                             |
| Florida  |               |                                   |
| Tionu  | 1             |                                   |

# The Number of Violations Identified and Number and Nature of Enforcement Actions Taken and The Number of Suspected Unauthorized Activities Reported and Nature of Action Taken

Table 6 shows that no permit compliance inspections had been completed within this reporting period. Typically, a permit compliance inspection is triggered by one of the following: 1) a permittee submits Form 62-330.350(1), "Construction Commencement Notice," (for individual permits); 2) a permittee submits Form 62-331.200(1) – "Certification of Compliance with a State 404 Program General Permit"; 3) at least one year has passed since permit issuance; or 4) a complaint is received. DEP typically does not inspect earlier than the occurrence of one of the above because many projects have not yet begun construction within one year of permit issuance.

Table 6: Permit compliance

| Permit Compliance                                   | Total |
|---|-------|
| Inspections of State 404 Program general permits    | 0     |
| General permit violations                           | 0     |
| Inspections of State 404 Program individual permits | 0     |
| Individual permit violations                        | 0     |

Table 7 shows the total number of suspected unauthorized activities during this reporting period. Suspected unauthorized activities include complaints received within state assumed waters that were relevant to the State 404 Program (for example, dock complaints were not included because docks are typically not regulated under the State 404 Program), and referrals from permitting. A referral from permitting typically occurs when a permit processor performs a site inspection during review of a permit application and finds a suspected unauthorized activity. Many complaints were still in the process of being investigated at the end of the reporting period. Responses to violations are shown in Table 8. Any response-related actions taken or violations confirmed after June 30, 2021, will be reported during the next reporting period.

Table 7: Suspected unauthorized activities

| Suspected Unauthorized Activities (Complaints and Referrals)      | Total |
|---|-------|
| Total suspected unauthorized activities that required 404 review  | 801   |
| Total suspected unauthorized activities with confirmed violations | 191   |

Table 8: Response to violations

| Response to Violations (Formal and Informal Enforcement)                                 | Total |
|--|-------|
| Compliance Assistance Offer (CAO)  | 82    |
| Warning Letters (WL) issued  | 22    |
| Notices of Violation (NOV) issued  | 0     |
| Short Form Consent Orders (SFCO), Long Form Consent Orders (LFCO), Settlement Agreements | 0     |
| Penalties Assessed   | 0     |
| Penalties Collected  | 0     |
| Post-Enforcement Permits issued  | 0     |

#### Number of Permit Applications Received but not yet Processed

As of June 30, 2021, DEP had the following numbers of applications under review:

Exemption verification requests: 8
General permit notices: 520
Individual permit applications: 415
"No Permit Required" letter requests: 476

#### Summary

Florida is committed to the continued success of the State 404 Program. DEP continues to face challenges associated with implementation of a new program. New solutions are found and implemented as challenges arise. DEP continues to hire and train new staff to implement the program. We look forward to reporting continuing improvements and successes in future reporting periods.

#### Appendix 1

#### Impacts and Mitigation for State 404 Program Permits

#### Permitted Impacts – Individual Permits

| Permit<br>Number   | County | Mitigation<br>Required? | Impact<br>Area ID          | Impact<br>Type | Impact<br>Timeframe | Impacted<br>FNAI<br>Community<br>Type | Impact<br>Area<br>(Acres) | UMAM<br>functional<br>loss |
|--------------------|--------|-------------------------|----------------------------|----------------|---------------------|---------------------------------------|---------------------------|----------------------------|
| 396232-<br>001-SFI | Lake   | Yes                     | W1,<br>W3A,<br>W3B,<br>W3C | Direct         | Permanent           | Wetland<br>Forested<br>Mixed          | 3.90                      | 3.39                       |
| 396232-<br>001-SFI | Lake   | Yes                     | W2, W7                     | Direct         | Permanent           | Depression<br>Marsh                   | 1.35                      | 1.19                       |
| 396366-<br>001-SFI | Clay   | Yes                     | DI-1                       | Direct         | Permanent           | Swale                                 | 0.03                      | 0.02                       |
| 396366-<br>001-SFI | Clay   | Yes                     | DI-4                       | Direct         | Permanent           | Swale                                 | 0.03                      | 0.02                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-10                      | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.02                      | 0.01                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-11                      | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.63                      | 0.45                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-12                      | Direct         | Temporary           | Wet<br>Flatwoods                      | 0.05                      | 0.00                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-1A                      | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.03                      | 0.02                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-1B                      | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.56                      | 0.40                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-2                       | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.09                      | 0.40                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-3                       | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.07                      | 0.05                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-4-A                     | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.24                      | 0.17                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-4-B                     | Direct         | Permanent           | Basin<br>Swamp                        | 0.11                      | 0.08                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-5                       | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.04                      | 0.03                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-6A                      | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.30                      | 0.21                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-6B                      | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.17                      | 0.12                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-7                       | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.11                      | 0.08                       |
| 396366-<br>001-SFI | Clay   | Yes                     | WI-8                       | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.06                      | 0.04                       |

| Permit<br>Number   | County   | Mitigation<br>Required? | Impact<br>Area ID    | Impact<br>Type | Impact<br>Timeframe | Impacted<br>FNAI<br>Community<br>Type | Impact<br>Area<br>(Acres) | UMAM<br>functional<br>loss |
|--------------------|----------|-------------------------|----------------------|----------------|---------------------|---------------------------------------|---------------------------|----------------------------|
| 396366-<br>001-SFI | Clay     | Yes                     | WI-9                 | Direct         | Permanent           | Wet<br>Flatwoods                      | 0.10                      | 0.07                       |
| 396392-<br>001-SFI | Sumter   | Yes                     | Direct<br>Impacts    | Direct         | Permanent           | Bottomland<br>Forest                  | 37.35                     | 23.47                      |
| 396392-<br>001-SFI | Sumter   | Yes                     | Secondary<br>Impacts | Secondary      | Permanent           | Bottomland<br>Forest                  | 14.34                     | 1.02                       |
| 396414-<br>001-SFI | Hernando | Yes                     | Direct               | Direct         | Permanent           | Bottomland<br>Forest                  | 27.17                     | 20.46                      |
| 396414-<br>001-SFI | Hernando | Yes                     | Secondary            | Secondary      | Permanent           | Bottomland<br>Forest                  | 11.70                     | 0.79                       |
| 397140-<br>001-SFI | Lee      | Yes                     | 1                    | Direct         | Permanent           | Slough                                | 2.76                      | 1.65                       |
|                    |          |                         |                      |                |                     | Totals                                | 101.21                    | 54.13                      |

<sup>\*</sup>Answer of "No" to "Mitigation Required?" means the project has only very insignificant individual, secondary, and cumulative impacts or provided environmental benefit (i.e., restoration, enhancement).

#### Permitted Impacts – General Permits

| Permit<br>Number   | County   | Mitigation Required? | Impact<br>Type | Impact<br>Timeframe | Impacted FNAI<br>Community Type | Impact<br>Area<br>(Acres) | UMAM<br>functional<br>loss |
|--------------------|----------|----------------------|----------------|---------------------|---------------------------------|---------------------------|----------------------------|
| 396361-<br>001-SFG | Holmes   | No                   | Direct         | Temporary           | NA                              | 0.25                      | 0.00                       |
| 396420-<br>001-SFG | Escambia | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.04                      | 0.00                       |
| 359189-<br>006-SFG | Sarasota | No                   | Direct         | Temporary           | Wet Flatwoods                   | 0.07                      | 0.00                       |
| 396564-<br>001-SFG | Collier  | No                   | Direct         | Permanent           | Swale                           | 0.00                      | 0.00                       |
| 396388-<br>001-SFG | Polk     | No                   | Direct         | Permanent           | Bottomland Forest               | 0.31                      | 0.22                       |
| 396388-<br>001-SFG | Polk     | No                   | Direct         | Permanent           | Bottomland Forest               | 0.17                      | 0.12                       |
| 396436-<br>001-SFG | Columbia | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.37                      | 0.70                       |
| 397665-<br>001-SFG | Bradford | Yes                  | Direct         | Permanent           | Swale                           | 0.25                      | 0.20                       |
| 399354-<br>004-SFG | Sarasota | No                   | Direct         | Permanent           | Bottomland Forest               | 0.05                      | 0.00                       |
| 396984-<br>001-SFG | Orange   | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.27                      | 0.15                       |
| 350037-<br>002-SFG | Lake     | No                   | Direct         | Permanent           | Floodplain Marsh                | 605.00                    | 0.00                       |
| 200579-<br>003-SFG | Collier  | Yes                  | Direct         | Permanent           | Bottomland Forest               | 0.08                      | 0.04                       |

| Permit<br>Number   | County    | Mitigation Required? | Impact<br>Type | Impact<br>Timeframe | Impacted FNAI<br>Community Type | Impact<br>Area<br>(Acres) | UMAM<br>functional<br>loss |
|--------------------|-----------|----------------------|----------------|---------------------|---------------------------------|---------------------------|----------------------------|
| 205881-<br>005-SFG | Lee       | Yes                  | Direct         | Permanent           | Bottomland Forest               | 0.09                      | 0.08                       |
| 224168-<br>005-SFG | Lee       | Yes                  | Direct         | Permanent           | Bottomland Forest               | 0.22                      | 0.13                       |
| 224168-<br>005-SFG | Lee       | Yes                  | Secondary      | Permanent           | Bottomland Forest               | 0.15                      | 0.00                       |
| 288253-<br>004-SFG | Collier   | Yes                  | Direct         | Permanent           | Basin Swamp                     | 0.18                      | 0.09                       |
| 297469-<br>003-SFG | Orange    | No                   | Direct         | Permanent           | Wet Prairie                     | 0.06                      | 0.02                       |
| 297469-<br>003-SFG | Orange    | No                   | Secondary      | Permanent           | Wet Prairie                     | 0.04                      | 0.01                       |
| 349888-<br>003-SFG | Charlotte | Yes                  | Direct         | Permanent           | Slough                          | 0.11                      | 0.12                       |
| 391855-<br>002-SFG | Collier   | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.07                      | 0.05                       |
| 391855-<br>002-SFG | Collier   | Yes                  | Direct         | Permanent           | Depression Marsh                | 0.05                      | 0.04                       |
| 396123-<br>002-SFG | Volusia   | Yes                  | Direct         | Permanent           | Hydric Hammock                  | 0.17                      | 0.11                       |
| 396134-<br>003-SFG | Lee       | Yes                  | Direct         | Permanent           | Bottomland Forest               | 0.12                      | 0.06                       |
| 396406-<br>001-SFG | Escambia  | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.12                      | 0.00                       |
| 396459-<br>001-SFG | Walton    | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.32                      | 0.21                       |
| 396459-<br>001-SFG | Walton    | Yes                  | Direct         | Temporary           | Wet Flatwoods                   | 0.06                      | 0.01                       |
| 396459-<br>001-SFG | Walton    | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.10                      | 0.01                       |
| 396509-<br>001-SFG | Sarasota  | Yes                  | Direct         | Permanent           | Canal/Ditch                     | 0.08                      | 0.56                       |
| 396509-<br>001-SFG | Sarasota  | Yes                  | Direct         | Permanent           | Canal/Ditch                     | 0.03                      | 0.00                       |
| 396509-<br>001-SFG | Sarasota  | Yes                  | Direct         | Permanent           | Depression Marsh                | 0.01                      | 0.00                       |
| 396509-<br>001-SFG | Sarasota  | Yes                  | Direct         | Temporary           | Depression Marsh                | 0.24                      | 0.00                       |
| 396566-<br>001-SFG | St. Johns | Yes                  | Direct         | Permanent           | Hydric Hammock                  | 0.11                      | 0.07                       |
| 396566-<br>001-SFG | St. Johns | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.38                      | 0.25                       |
| 396757-<br>002-SFG | Escambia  | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 0.02                      | 0.01                       |
| 396757-<br>002-SFG | Escambia  | Yes                  | Secondary      | Temporary           | Wet Flatwoods                   | 0.08                      | 0.01                       |

| Permit<br>Number    | County     | Mitigation<br>Required? | Impact<br>Type | Impact<br>Timeframe | Impacted FNAI<br>Community Type          | Impact<br>Area<br>(Acres) | UMAM<br>functional<br>loss |
|---------------------|------------|-------------------------|----------------|---------------------|--|---------------------------|----------------------------|
| 399637-<br>003-SFG  | Collier    | Yes                     | Direct         | Permanent           | Bottomland Forest                        | 0.26                      | 0.19                       |
| 396434-<br>001-SFG  | Escambia   | Yes                     | Direct         | Permanent           | Wet Flatwoods                            | 0.21                      | 0.00                       |
| 396447-<br>001-SFG  | Escambia   | Yes                     | Direct         | Permanent           | Wet Flatwoods                            | 0.14                      | 0.00                       |
| 398584-<br>003-SFG  | Highlands  | No                      | Direct         | Permanent           | Flatwoods/Prairie<br>Lake and Marsh Lake | 0.01                      | 0.00                       |
| 383941-<br>003-SFG  | Brevard    | No                      | Direct         | Permanent           | Canal/Ditch                              | 0.04                      | 0.00                       |
| 396351-<br>001-SFG  | Sumter     | Yes                     | Direct         | Permanent           | Canal/Ditch                              | 0.16                      | 0.05                       |
| 396351-<br>001-SFG  | Sumter     | Yes                     | Direct         | Permanent           | Floodplain Swamp                         | 0.20                      | 0.13                       |
| 396363-<br>001-SFG  | Washington | Yes                     | Direct         | Permanent           | Wet Flatwoods                            | 0.05                      | 0.57                       |
| 401984-<br>002-SFG  | Lee        | No                      | Direct         | Permanent           | Canal/Ditch                              | 0.10                      | 0.00                       |
| 396496-<br>001-SFG  | Santa Rosa | Yes                     | Direct         | Permanent           | Wet Flatwoods                            | 0.18                      | 0.11                       |
| 397456-<br>002-SFRP | Santa Rosa | Yes                     | Direct         | Permanent           | Wet Flatwoods                            | 0.16                      | 0.12                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.02                      | 0.43                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.02                      | 0.00                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.01                      | 0.00                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.02                      | 0.00                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.03                      | 0.00                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.05                      | 0.00                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.10                      | 0.00                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.25                      | 0.00                       |
| 385226-<br>005-SFRP | Lee        | Yes                     | Direct         | Permanent           | Depression Marsh                         | 0.23                      | 0.00                       |
| 397038-<br>001-SFRP | Brevard    | Yes                     | Direct         | Permanent           | Wet Prairie                              | 0.18                      | 0.12                       |
| 397038-<br>001-SFRP | Brevard    | Yes                     | Direct         | Permanent           | Wet Prairie                              | 0.68                      | 0.51                       |
| 397603-<br>002-SFRP | Orange     | No                      | Direct         | Permanent           | Wet Prairie                              | 0.23                      | 0.00                       |

| Permit<br>Number    | County    | Mitigation Required? | Impact<br>Type | Impact<br>Timeframe | Impacted FNAI<br>Community Type | Impact<br>Area<br>(Acres) | UMAM<br>functional<br>loss |
|---------------------|-----------|----------------------|----------------|---------------------|---------------------------------|---------------------------|----------------------------|
| 395675-<br>002-SFRP | St. Johns | Yes                  | Direct         | Permanent           | Basin Swamp                     | 0.02                      | 0.09                       |
| 395675-<br>002-SFRP | St. Johns | Yes                  | Direct         | Temporary           | Basin Swamp                     | 0.38                      | 0.00                       |
| 396442-<br>001-SFRP | Walton    | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 1.43                      | 1.32                       |
| 396442-<br>001-SFRP | Walton    | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 3.32                      | 2.16                       |
| 396477-<br>001-SFRP | Bay       | Yes                  | Direct         | Permanent           | Wet Flatwoods                   | 10.73                     | 6.97                       |
| 398702-<br>002-SFRP | Walton    | Yes                  | Direct         | Permanent           | NA                              | 5.37                      | 3.49                       |
|                     |           |                      |                |                     | Totals                          | 634.26                    | 19.54                      |

#### Permitted Compensatory Mitigation – Mitigation Bank Credits

| Permit<br>Number    | Permit<br>Type    | Corresponding<br>Impact Area ID(s) | Mitigation<br>Type | Federal Mitigation<br>Bank Name                     | Number<br>of<br>Credits | Credit<br>Type                     |
|---------------------|-------------------|------------------------------------|--------------------|---|-------------------------|------------------------------------|
| 200579-<br>003-SFG  | General<br>Permit | 1                                  | Mitigation<br>Bank | Big Cypress<br>Mitigation Bank                      | 0.04                    | Freshwater<br>Transitional         |
| 205881-<br>005-SFG  | General<br>Permit | 1                                  | Mitigation<br>Bank | Panther Island<br>Mitigation Bank                   | 0.08                    | Palustrine                         |
| 224168-<br>005-SFG  | General<br>Permit | 1                                  | Mitigation<br>Bank | Big Cypress<br>Mitigation Bank                      | 0.13                    | Palustrine                         |
| 288253-<br>004-SFG  | General<br>Permit | 1                                  | Mitigation<br>Bank | Corkscrew Mitigation<br>Bank                        | 0.09                    | Palustrine<br>Wetlands             |
| 349888-<br>003-SFG  | General<br>Permit | 1                                  | Mitigation<br>Bank | Little Pine Island<br>Mitigation Bank               | 0.12                    | Palustrine<br>Forested<br>Wetlands |
| 385226-<br>005-SFRP | General<br>Permit | ALL                                | Mitigation<br>Bank | Panther Island<br>Expansion Mitigation              | 0.41                    | Palustrine<br>Wetlands             |
| 391855-<br>002-SFG  | General<br>Permit | 1                                  | Mitigation<br>Bank | Big Cypress<br>Mitigation Bank                      | 0.11                    | Palustrine                         |
| 395675-<br>002-SFRP | General<br>Permit | 1,2                                | Mitigation<br>Bank | Fishtail Swamp<br>Mitigation Bank                   | 0.10                    | Forested<br>Freshwater<br>Wetland  |
| 396123-<br>002-SFG  | General<br>Permit | W-1                                | Mitigation<br>Bank | Barberville<br>Conservation Area<br>Mitigation Bank | 0.12                    | Federal<br>Wetland<br>Credits      |
| 396134-<br>003-SFG  | General<br>Permit | 1                                  | Mitigation<br>Bank | Big Cypress<br>Mitigation Bank                      | 0.06                    | Palustrine<br>Wetland              |
| 396351-<br>001-SFG  | General<br>Permit | 1                                  | Mitigation<br>Bank | Hilochee Mitigation<br>Bank                         | 0.05                    | Forested                           |
| 396351-<br>001-SFG  | General<br>Permit | 2                                  | Mitigation<br>Bank | Hilochee Mitigation<br>Bank                         | 0.13                    | Forested                           |

| Permit<br>Number    | Permit<br>Type       | Corresponding<br>Impact Area ID(s)   | Mitigation<br>Type | Federal Mitigation<br>Bank Name           | Number<br>of<br>Credits | Credit<br>Type                     |
|---------------------|----------------------|--|--------------------|---|-------------------------|------------------------------------|
| 396363-<br>001-SFG  | General<br>Permit    | 1  | Mitigation<br>Bank | Nokuse Plantation<br>Mitigation Bank      | 0.03                    | Palustrine                         |
| 396436-<br>001-SFG  | General<br>Permit    | 1  | Mitigation<br>Bank | Edwards<br>Bottomlands<br>Mitigation Area | 0.70                    | Herbaceous<br>Freshwater           |
| 396442-<br>001-SFRP | General<br>Permit    | 1, 2   | Mitigation<br>Bank | Devils Swamp<br>Mitigation Bank           | 3.48                    | Palustrine                         |
| 396459-<br>001-SFG  | General<br>Permit    | 22211, 4220  | Mitigation<br>Bank | Nokuse Plantation<br>Mitigation Bank      | 0.28                    | Palustrine<br>Forested             |
| 396477-<br>001-SFRP | General<br>Permit    | 1  | Mitigation<br>Bank | Breakfast Point<br>Mitigation Bank        | 6.97                    | Palustrine                         |
| 396496-<br>001-SFG  | General<br>Permit    | 1  | Mitigation<br>Bank | Pensacola Bay<br>Mitigation Bank          | 0.13                    | Palustrine<br>Forested             |
| 396509-<br>001-SFG  | General<br>Permit    | A, B, C, D, E  | Mitigation<br>Bank | Myakka Mitigation<br>Bank                 | 0.01                    | Palustrine<br>Emergent             |
| 396566-<br>001-SFG  | General<br>Permit    | 1  | Mitigation<br>Bank | Star 4 Mitigation<br>Area                 | 0.52                    | Palustrine<br>Forested             |
| 396757-<br>002-SFG  | General<br>Permit    | 1,2  | Mitigation<br>Bank | Pensacola Bay<br>Mitigation Bank          | 0.04                    | Palustrine<br>Forested             |
| 396984-<br>001-SFG  | General<br>Permit    | 1  | Mitigation<br>Bank | Colbert Cameron                           | 0.15                    | Forested<br>Wetlands               |
| 397038-<br>001-SFRP | General<br>Permit    | 1  | Mitigation<br>Bank | Colbert-Cameron<br>Mitigation Bank        | 0.63                    | Wetland                            |
| 397456-<br>002-SFRP | General<br>Permit    | 1  | Mitigation<br>Bank | Pensacola Bay<br>Mitigation Bank          | 0.13                    | Palustrine<br>Forested             |
| 397665-<br>001-SFG  | General<br>Permit    | 1  | Mitigation<br>Bank | Edwards<br>Bottomlands<br>Mitigation Area | 0.20                    | Herbaceous<br>Freshwater           |
| 398702-<br>002-SFRP | General<br>Permit    | 1  | Mitigation<br>Bank | Devils Swamp<br>Mitigation Bank           | 3.49                    | Palustrine                         |
| 399637-<br>003-SFG  | General<br>Permit    | 1  | Mitigation<br>Bank | Big Cypress<br>Mitigation Bank            | 0.19                    | Palustrine<br>Wetland              |
| 396232-<br>001-SFI  | Individual<br>Permit | 1  | Mitigation<br>Bank | Lake Louisa<br>Mitigation Bank            | 4.58                    | Palustrine                         |
| 396366-<br>001-SFI  | Individual<br>Permit | WI-1A, WI-2, WI-3,<br>WI-6A, WI-7, WI-8,<br>WI-9, WI-10, WI-11,<br>WI-12, WI-1B, WI-4,<br>WI-5, WI-6B, DI-1,<br>DI-4 | Mitigation<br>Bank | Longleaf Mitigation<br>Bank               | 1.94                    | Palustrine                         |
| 397140-<br>001-SFI  | Individual<br>Permit | 1  | Mitigation<br>Bank | Corkscrew Mitigation<br>Bank              | 1.65                    | Palustrine<br>Forested<br>Wetlands |
|                     |                      |  |                    | Total                                     | 26.56                   |                                    |

#### Permitted Compensatory Mitigation – Permittee Responsible

| Permit Number       | Mitigation<br>Type        | Mitigation<br>Acres | Notes   |
|---------------------|---------------------------|---------------------|---|
| 396420-001-SFG      | Permittee-<br>responsible | 86.67               | A Conservation Easement encumbering 86.67 acres was previously recorded to offset impacts in accordance with U.S. Army Corps of Engineers Permit No. 19960090 (IP-RVH), Modification No. 3, issued on December 18, 2006 (ACOE Permit).  |
| 396434-001-SFG      | Permittee-<br>responsible | 86.67               | A Conservation Easement encumbering 86.67 acres was previously recorded to offset impacts in accordance with U.S. Army Corps of Engineers Permit No. 19960090 (IP-RVH), Modification No. 3, issued on December 18, 2006 (ACOE Permit).  |
| 396406-001-SFG      | Permittee-<br>responsible | 86.67               | A Conservation Easement encumbering 86.67 acres was previously recorded to offset impacts in accordance with U.S. Army Corps of Engineers Permit No. 19960090 (IP-RVH), Modification No. 3, issued on December 18, 2006 (ACOE Permit).  |
| 396447-001-SFG      | Permittee-<br>responsible | 86.67               | A Conservation Easement encumbering 86.67 acres was previously recorded to offset impacts in accordance with U.S. Army Corps of Engineers Permit No. 19960090 (IP-RVH), Modification No. 3, issued on December 18, 2006 (ACOE Permit).  |
| 398702-002-<br>SFRP | Permittee-<br>responsible | 21.48               | Prior to construction, the permittee shall provide the Department with documentation that 21.48 acres of off-site wetlands within the Point Washington State Forest Conservation Unit placed in a conservation easement. Prior to commencement of authorized work, the applicant shall submit signed and executed conservation easements, including title search documents to the Department. |

#### Permitted Compensatory Mitigation – FDOT Pursuant to Section 373.4147, F.S.

| Permit<br>Number   | Corresponding<br>Impact Area ID(s) | Mitigation Type                 | Description   |
|--------------------|------------------------------------|---------------------------------|---|
| 396392-001-<br>SFI | Direct, Secondary                  | FDOT pursuant to 373.4137, F.S. | SWFWMD's 2020 FDOT Annual<br>Plan; Colt Creek State Park FDOT<br>Mitigation Site    |
| 396414-001-<br>SFI | Direct, Secondary                  | FDOT pursuant to 373.4137, F.S. | SWFWMD's 2020 FDOT Annual<br>Plan and Colt Creek State Park FDOT<br>Mitigation Site |