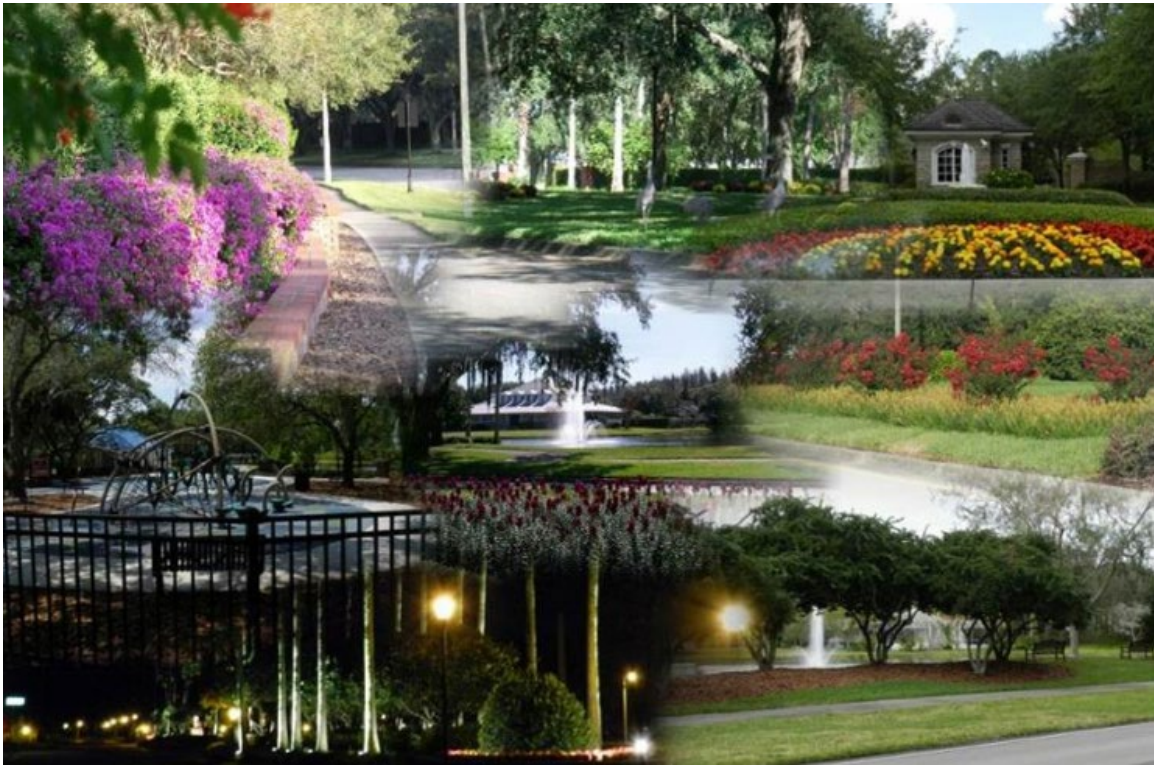


**TAMPA PALMS COMMUNITY DEVELOPMENT  
DISTRICT**

**STORM WATER MANAGEMENT PLAN**



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## TAMPA PALMS STORMWATER MANAGEMENT PLAN

### **A. Welcome To Tampa Palms – An Overview**

A 21<sup>st</sup> Century Community  
Involved Community Association- TPOA  
Intelligently Sustainable Infrastructure- Tampa Palms CDD

Tampa Palms is a mixed use community that includes single family homes, townhomes, condominiums and a smattering of commercial properties. Homes, shopping, schools and dining make Tampa Palms an enjoyable place to live and work. There are no industrial or manufacturing entities within Tampa Palms.

#### *1. Involved Community Association*

The community association, known as the Tampa Palms Owners' Association or TPOA, is the standards bearer for Tampa Palms. The TPOA, through its three-member professional staff including, Property Managers, Brian Koerber and Bonnie French, and Amenities Manager, Andrea Brayboy guide owners in ways to maintain the livability and value of Tampa Palms property.



#### *2. Intelligently Sustainable Infrastructure- Tampa Palms CDD*

The Tampa Palms CDD (CDD) is a local unit of state special purpose government that maintains the specific CDD-owned infrastructure for Tampa Palms.

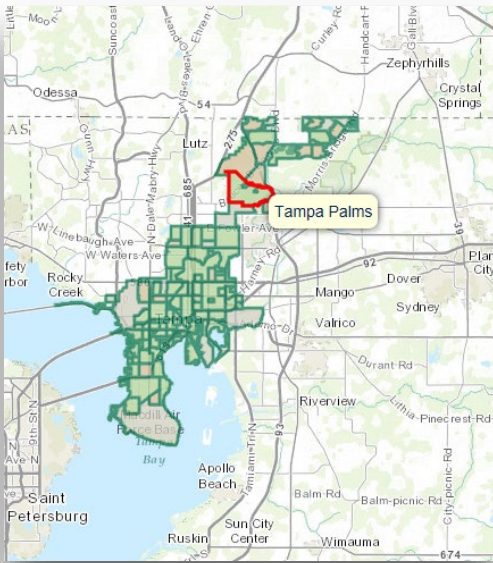
There are 150+ acres of landscaped areas along the boulevards, adjacent to some ponds and in three parks, plus 70 storm water ponds, two state-of-the-art pumping stations for irrigation (non-potable water), decorative and very visible street signs, illuminated fountains gracing the boulevards, the community-wide signs that are the signature element for the community under the care of the CDD.

The Tampa Palms infrastructure speaks to sustainability- kept current for the needs of today and forwarding-looking to serve the next generations.

The CDD is a lean organization comprised of a five-member board and two staff positions – a consultant for the CDD and an administrative supervisor, who is shared with the TPOA.

### 3. Tampa Palms Maps (Location, Boundaries & Maintenance Areas)

The CDD is located in the northeast portion of the City of Tampa as depicted on the COT website [https://apps.tampagov.net/Community\\_Webapp/info](https://apps.tampagov.net/Community_Webapp/info) . It is an area of 4.6 square miles, more than 45% of which is conservation lands or wetlands.



#### Demographics

##### Housing Units

Single Family Units	1,986
Apartment Units	
TPOA & CDD	1,425
CDD Only	600

##### Population\*

	Persons Per Household	Population*
Area 2	2.43	2,237
Area 1	2.36	6,042
Area 1 Remote	1.3	<u>780</u>
		9,059

\* Source US Census

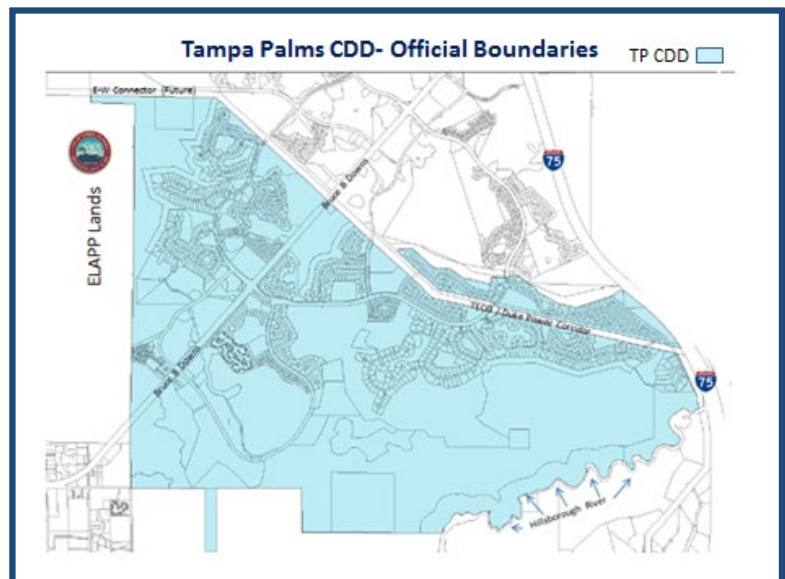
##### Commercial Entities

Retail	28
Agricultural	0
Industrial	0

The CDD is a unit of government that was established by the Governor & Cabinet on June 13, 1982. (See V Appendix, A.1 for the creation document).

The CDD operates under the uniform charter of Florida Statutes, FS 190. (Originally created under FS 189).

The map to the right is the official boundary map of the CDD.



The CDD owns 180 individual parcels, including

- Parks (3)
- Landscape Tracts
- Conservation and Wetlands
- Pond Tracts (70)

See Section V Appendix, B.2 for detail of public lands inventory.

## **B. Tampa Palms Role In Stormwater Management**

### *1. Legal Authority To Participate In Stormwater Management*

Under Phase II of the Environmental Protection Agency's (EPA) National Pollutant Discharge Elimination System (NPDES) stormwater program, operators of small municipal separate storm sewer systems (MS4s) require authorization to discharge stormwater into the waters of the US (specifically the waters of the State of Florida) under an NPDES permit.

The Tampa Palms CDD was identified as being located within an Urbanized Area, as identified by the 2000 Decennial (2000) census, and was designated as an area within the City of Tampa that will be regulated by this program. There are other areas wholly within the City of Tampa that have been similarly identified, such as:

- MacDill AFB
- Arbor Greene CDD
- University of South Florida

The Florida Department of Environmental Protection (FDEP) regulates stormwater within the State of Florida through the NPDES - Municipal Separate Storm Sewer System (MS4). The CDD has applied for and been granted a Discharge Permit No. FLR04E070 by FDEP.

This permit regulates the CDD's stormwater activities and applies to property owned by the CDD, or in some instances, voluntary activities performed by the CDD on public property "owned" by the City of Tampa.

To obtain coverage under the Generic Permit the CDD must submit a Notice of Intent (NOI) to FDEP. The NOI provides information pertaining to the permit applicant, including the CDD's eligibility for a Generic Permit and identifying all CDD-owned waters within the community. In addition, the NOI provides a summary of and implementation schedule for the CDD's SWMP.

This Stormwater Management Plan (SWMP) describes activities specifically related to implementation of the CDD's MS4 permit.

### *2. Tampa Palms - A Non-Traditional Stormwater Permittee*

Tampa Palms is relatively unique in terms of MS4 permittees as the CDD is not the owner nor the operator of the majority of the stormwater system within Tampa Palms.

- The Tampa Palms CDD does not own any rights of way [ROW] (ROW's are “owned” by the City of Tampa or in the case of a few gated villages, by private entities ).
- The Tampa Palms CDD does not own the community’s ROW-based inlets.
- Tampa Palms does not own nor maintain the community’s stormwater conveyances.

The Tampa Palms CDD is, however, the owner of the seventy (70) of the wet retention storm water ponds in the community into which the storm water collected on the City of Tampa public ROW’s flows.

Despite not being the owner or the operator of the CDD’s full stormwater system, the CDD makes major contributions to the operation of the local stormwater systems:

- a. Maintenance of the CDD-owned stormwater wet detention ponds.
- b. Maintenance and improvement of the stormwater swales for the City of Tampa along the spine roads (Tampa Palms Blvd, Amberly Drive, Compton Drive).
- c. Providing timely and and pertinent information to educate and create sensitivity in local citizens as to stormwater issues.

The CDD operates under the uniform charter of Florida Statutes, FS 190 and lacks ordinance creation and/or any enforcement powers and must rely exclusively on the local governments of competent jurisdiction for these services, specifically the City of Tampa.

## II. PLAN ELEMENTS

The CDD used the option of FDEP’s NPDES "generic" permit. A generic permit is a general permit issued by FDEP under the authority of Section 403.0885, Florida Statutes (F.S.), which is the provision authorizing the State to implement the Federal NPDES program.

Using the “generic permit” the CDD developed and implemented a storm water management program (SWMP). The CDD’s SWMP is designed, to the maximum extent practicable, to reduce the discharge of pollutants from Tampa Palm’s storm sewer system; to protect water quality, and to satisfy the water quality requirements of the Clean Water Act.

For much of the requisite activities, the CDD must rely on the City of Tampa as the CDD is restricted by limited ownership of stormwater assets within the CDD and the by State law which does not grant the CDD rule making or enforcement powers.

The City of Tampa has a similar but far more extensive NPDES MS4 permit with different and more comprehensive requirements. All aspects of the City’s program apply to and the benefits are enjoyed by the citizens of the Tampa Palms CDD, from conveyance and inlet maintenance to street sweeping and construction permitting.

As required, the SWMP for the CDD identifies measurable goals with Best Management Practices (BMPs) to address each of the six minimum control measures established by FDEP. The minimum control measures are as follows:

- A. Public Education and Outreach
- B. Public Involvement and Participation
- C. Illicit Discharge Detection and Elimination
- D. Construction Site Stormwater Runoff Control
- E. Post Construction Stormwater Management in New Construction and Redevelopment
- F. Pollution Prevention and Good Housekeeping

## **A. Public Outreach**

**Primary Goal:** *Educate the public about the impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.*

The CDD seeks to modify pollution-causing behaviors within Tampa Palms through effective public education and outreach to its citizens. The public education program is designed to increase citizen knowledge about the steps that can be taken to reduce stormwater pollution impacts to the local waters. The program is also designed to increase citizens' general knowledge about the hazards associated with illegal discharges and improper disposal of waste that may enter the storm water system and ultimately the local public waters.

### **1. Permit Requirements**

The specific permit requirements are set out in the FDEP- approved NOI found in Section V. APPENDIX, A.2 and the AR found in APPENDIX, A.3.

### **2. CDD Activities**

The CDD reaches its citizens in multiple ways:

- Newsletters distributed to its citizens within the District that contain stormwater pollution related articles.
- Webpages on the CDD's website that relate to stormwater . <http://www.tpoa.net/>
- Social Media use to improve information distribution about stormwater related issues. <https://www.facebook.com/TampaPalmsTPOA>
- Placing posters at community meeting centers to increase awareness of stormwater related issues.

These activities are quantified and documented in the most recent Annual Report to FDEP which can be found in Section V. APPENDIX, A.3

## **B. Public Involvement**

**Primary Goal:** *Provide opportunities for public involvement and participation in the stormwater program and related stormwater activities.*

The Public Involvement and Participation measure focuses activities on specifically involving the public in the development, implementation and evaluation of the local stormwater management program.

In the general sense, this Minimum Control Measure focuses on involvement of the Tampa Palms citizens in all aspects of the local stormwater program. Activities may include, but are not limited to: ensuring compliance with public notice and open meetings law; obtaining public input on local activities, annual reports and sponsoring volunteer activities that directly involve the public in stormwater management activities

As of 2021, the plan is to make this SWMP is continually available for public comment on the Tampa Palms webpage (<http://www.tpoa.net/Green.html>). Prior to any deadline for the annual report, the SWMP will be evaluated and updated in response to public comments received.



## 1. Permit Requirements

The specific permit requirements are set out in the FDEP- approved NOI found in Section V. APPENDIX, A.2

## 2. CDD Activities

The CDD reaches encourages public involvement in three distinct ways:

- The CDD holds at a minimum eleven (11) public meetings within the community each year. These meetings are (a) held at regularly scheduled times and days, (b) held in the early evening to encourage attendance, (c) noticed in a local newspaper, (d) agenda's provided in community newsletter and (e) calendars provided on community website.
- The CDD sponsors events that contribute to involvement- especially by the youth - and increase awareness of stormwater issues. Examples include the drain inlet marking projects and Florida Friendly Landscape seminars.
- The CDD publicizes opportunities for public involvement in stormwater or environment protecting events that may be held in the local area.

These activities are quantified and documented in the most recent Annual Report to FDEP which can be found in Section V. APPENDIX, A.3

## C. MS4 Mapping

**Primary Goal:** *Establish and maintain an inventory of the stormwater related mechanisms and flows with the Tampa Palms CDD.*

A stormwater system map that includes the CDD-owned portions (the wet detention ponds) and the City of Tampa components (inlets, all conveyances and swales) has been prepared and is continually updated.

A stormwater system map is valuable to the CDD landscape maintenance subcontractor, to the CDD's pond maintenance subcontractor, to the City of Tampa maintenance staffs who work in the area and to the owners who seek to understand more about the ponds that

## 1. Permit Requirements

The specific permit requirements are set out in the FDEP- approved NOI found in Section V. APPENDIX, A.2

## 2. CDD Activities

The Tampa Palms inventory was created using

- DEP Pond Design Documents (Dredge & Fill Permits)
- EPC Delineated Wetlands Maps
- CDD Maintenance Map (Updated Heidt Engr Jan 2010)
- Inventory of Pond Sites (see online <http://www.tpoa.net/Ponds.pdf>)

- Aerial Photographs Pond Sites
- City of Tampa Drain Plan for Tampa Palms (taken from original developer records and

Aerial photographs of the pond sites are available online at <http://www.tpoa.net/Ponds.pdf> . The watershed basins and drainage flows are available to online to the public at <http://www.tpoa.net/Watershed.html>.

These activities are quantified and documented in the most recent Annual Report to FDEP which can be found in Section V. APPENDIX, B.3

#### **D. Illicit Discharge Management**

**Primary Goal:** *Detect and eliminate illicit discharges that have or may flow into the Tampa Palms pond system and report same to the appropriate enforcement agency. An illicit discharge is any discharge that is not entirely composed of stormwater.*

Federal regulations define an illicit discharge as “any discharge to an MS4 that is not composed entirely of storm water”. Illicit discharges include: sanitary wastewater, car wash wastewaters, improper oil disposal, radiator flushing, laundry wastewater, spills from roadway accidents, and improper disposal of toxic materials such as pesticides or paints.

##### 1. Permit Requirements

The permit requirements are set out in the FDEP- approved NOI found in Section V. APPENDIX, A.2

##### 2. CDD Activities

Due to the statutorially-based inability for the Tampa Palms CDD (or any CDD) to create legislation and corresponding lack of enforcement powers, the CDD relies entirely on the City of Tampa (COT) to create ordinances to make illicit discharges illegal and to properly enforce those ordinances. The COT is a NPDES Phase I Permit Number: FLS000008.

The CDD has procedures in place for any contractors and subcontractors employed by the CDD to enable detection of any probable occurrences of illicit discharge or dumping and provide a clear means to report such incidents to the CDD to be reported to the City of Tampa and / or HCEPC.

The CDD further encourages citizens to be on the lookout for any probable occurrences of illicit discharge or dumping and asks that it be reported to the CDD who will in turn report it to the City of Tampa and / or HCEPC for investigation.

These activities are quantified and documented in the most recent Annual Report to FDEP which can be found in Section V. APPENDIX, A.3

#### **E. Construction Site Stormwater Runoff Control.**

**Primary Goal:** *Reduction of pollutants in stormwater runoff resulting from land disturbance and construction activity.*

Construction sites are a significant contributor of sediment pollution that impacts rivers, lakes and estuaries. Sediment in waterbodies from construction sites can reduce the amount of sunlight reaching aquatic plants, clog fish gills, smother aquatic habitat and spawning areas, and even impede navigation.

#### 1. Permit Requirements

The specific permit requirements for the CDD regarding construction sites are set out in the FDEP- approved NOI found in Section V. APPENDIX, B.2

#### 2. CDD Activities

By Florida law the CDD is without authority to regulate or enforce construction permitting. The CDD relies entirely on the City of Tampa for all activities within this minimum control measure.

The CDD benefits from the City of Tampa's robust permitting and inspection organization supported by ordinances. COT NDPES reporting ...Permit Number: FLS000008

The CDD will report the number of site plan reviews that were performed by the City of Tampa during the reporting year for the construction sites within the boundaries of the TP CDD, if that information becomes available from the City of Tampa.

The CDD will report the number of construction site inspections that were performed by the City of Tampa during the reporting year for the construction sites within the boundaries of the Tampa Palms CDD, if that information becomes available from the City of Tampa.

Enhancements and refinements to the City of Tampa's permitting systems may increase the availability of CDD-specific information in the future.

Further, if non-permitted or non-compliant construction is observed, such activities will be reported to the City of Tampa and / or the EPC for enforcement actions.

These activities are quantified and documented in the most recent Annual Report to FDEP which can be found in Section V. APPENDIX, B.3

### **F. Good Housekeeping / Pollution Prevention**

**Primary Goal:** *To to reduce the amount of pollution that reaches ponds and subsequently the other sensitive lands by ensuring the proper maintenance and operation of the drainage system infrastructure owned by the CDD or maintained by the CDD for the City of Tampa.*

Pollution Prevention/Good Housekeeping is one of the keys to help ensure a reduction in the amount and type of pollution that is discharged into local detention ponds; this includes but is not limited to urban pollution resulting from (1) environmentally damaging conditions such as petroleum and heavy metals deposited on roads from clutch and break wear, vehicle exhaust, and leaking motor fluids; and (2) litter and debris thrown on streets or in roadside swales.

#### 1. Permit Requirements

The specific permit requirements are set out in the FDEP- approved NOI found in Section V. APPENDIX, B.2

## 2. CDD Activities

### ○ **Swale maintenance routines**

The CDD has created a standard operating procedure for maintaining and monitoring the swales that convey and slightly attenuate stormwater along the boulevards in Tampa Palms.

The CDD maintains swales by 32K linear feet of swales by:

- a. Careful mowing, and periodic aeration of the soil to promote percolation rates.
- b. Examining of swales to make sure mowing does not damage swale blocks, if any, that grass and clippings are not directed into the storm water system and that soil is properly aerated to support percolation.
- c. Patrolling swales along boulevards and remove any litter and / or landscape debris found in the swale area. Objective is that swales will be maintained 100% debris-free.
- d. Examining all swales and re-sodding if necessary.
- e. Inspect landscape materials growing in or along swales to make certain that there is no interference with gravity drain to swale bottom inlets or any interference with inlet structures.

CDD executes a program to assess operability of CDD maintained ROW swales to assure properly handling of roadway runoff.

- a. Inspection of the edge of roadways and ribbon curbs along boulevards post storm events for back-up indicating swale impermeability.
- b. Evaluation of swale ponding 72 hours after any major storm (3+ inches of rain) to make certain percolation is working properly.
- c. Inspection of swale areas to make certain that no undesirable dams or checks have been established.

The CDD provides swale bottom inlet structure monitoring

- a. Inspecting for and reporting any swale bottom inlets that appear to have structural damage.
- b. Inspecting all swale-bottom inlets along managed boulevards (62) for structure deterioration and report any damage to City of Tampa for repair.
- c. Maintaining a log with location and status of any damaged swale bottom inlets. Report activity on NPDES AR.

### ○ ***Wet retention pond maintenance routines***

The CDD has created a standard operating procedure for maintaining and monitoring the pond that are owned by the CDD in Tampa Palms.

Pond water quality maintained by:

- a. Mowing surrounding areas frequently enough to promote healthy turf.
- b. Making certain that grass clippings are not allowed to litter ponds or pond banks.
- c. Limit fertilizer use around the ponds; no fertilizer within 20 ft of bank, no rainy season fertilizer.
- d. Keeping outfall structures clear of debris and vegetation
- e. Keep noxious plant materials in ponds under control

### ○ ***Wet retention control structure management***

The CDD has developed a standard operating procedure pond control structure maintenance and inspection, and estimation of trash.

The CDD maintains water control structures in operating condition by removing debris and monitoring for structure failures. Activities to include:

- a. Inspection and repair as needed each of the water control structures in the CDD's 70 ponds.
- b. Documenting any repairs and or changes made to control structures as the result of repairs. Notify City of Tampa NPDES of any changes/repairs.
- c. Rakeing or scarify sand filter banks to keep area clear of weeds. (9 sand filters)
- d. Inspecting and cleaning grates on 45 outfalls. Rotate grates if designed to rotate.
- e. Inspecting area in front of the outfall control structure for built-up sediments and vegetation that may block or impair the operation of the structure
- f. Inspecting and re-soding any bank areas where there is evidence of erosion or dead grass.

o ***Street cleaning along boulevards***

There exists demonstrable value to the surface water systems in making certain that the streets are kept clean of dirt and silt and that any particulate matter associated with landscape activities is promptly removed.

**The Tampa Palms CDD does not own or operate any roadways (City of Tampa property).** The CDD does however provide landscape services adjacent to the roadways and takes steps to reduce to the maximum it is able all landscape-based particulate matter that might collect on the roadways.

- a. All turf litter caused by mowing is promptly blown out of the streets so as not to enter the storm drains.
- b. Landscape staff will follow fertilization operations to make certain and stray fertilizer that might collect on the sidewalks or roadways is promptly removed.
- c. During periods of heavy leaf dropping, leaves will be removed from the roadways

o ***Fleet maintenance***

The CDD landscape subcontractor utilizes a fleet made up of mid duty utility carts, pick-up trucks, a dump truck, as well as numerous pieces of landscape equipment such zero turn radius mowers, standard mowers and a self-contained spray rig.

The CDD has installed a closed system, biologically based, vehicle wash system to make certain fertilizers, oils and fuels and other pollutants are cleaned from the vehicles and not tracked onto the landscape and into the storm drains.

All vehicles are washed weekly, mowers are washed daily – when used.



- ***Contractor best practices training.***

All CDD landscape and pond management subcontractor employees will receive training with specific focus on

- Good housekeeping practices
- Material management
- Spill detection and reporting

The CDD requires semi-annual training and monthly follow-up sessions. To serve as a reminder of this training, environment protection posters will be placed in work areas.

CDD landscape subcontractor will be required to utilize appropriate EPA and other posters prominently displayed in work area to remind employees of compliance issues

CDD will mandate that landscape monitoring company takes into consideration stormwater system when requiring fertilization and other practices so as not to conflict with reduction strategies. This will be reviewed twice a year with the monitoring company.

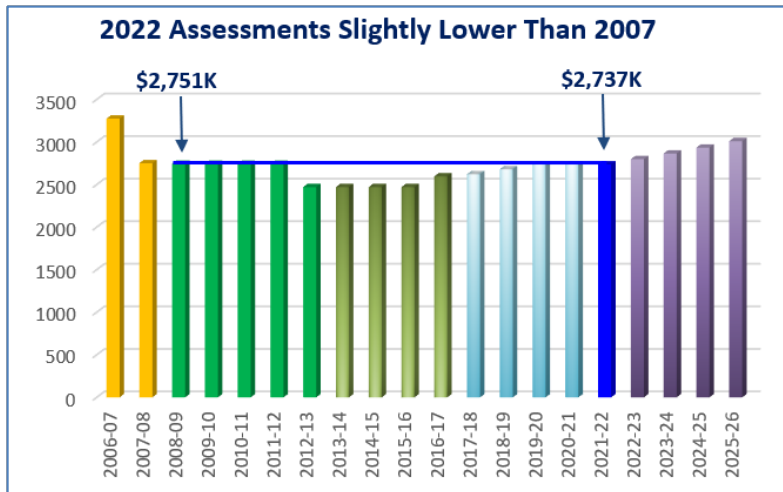
The specific permit requirements are set out in the FDEP- approved NOI found in Section V. APPENDIX, B.2

### III. FUNDING AND FORWARD- LOOKING NEEDS ASSESSMENT

#### A. Funding Sources

The Tampa Palms Community Development District (CDD) levies a non-ad valorem assessment (NAV) to fund all portions of the District’s general fund (operations and maintenance) budget.

The District’s Budget and assessments may be found online at <http://tpoa.net/Financials.html>.



The CDD’s gross annual assessments have been consistently in the rang \$2.7 Million range (net after early application of the payment discount approximately \$2.6 M) since 2007, the time when all bond debt was retired.

The CDD has no current plans that would involve any future bond debt.

## B. FINANCIAL PLANS

The CDD uses a financial modeling technique to establish a conceptual financial framework that can be used as tool in the future planning of District’s long-term goals, adjusting to different situations that may arise.

The output of a financial model is used for decision making in the preparation of individual budgets and as an aid in making financial decisions for situations that rise from time to time.

The model is a rolling model, updated each year and the output is arranged in three

1. The immediate prior year plus current and four future years summarized and with detail [6 year view]
2. Next five years [years 7-11] summarized only
3. Following five year [years 12-16] summarized only

The stormwater portion of the model is displayed below.

Stormwater Operations Funding By Category	6 Year View 2021-2027**	Average Annual 2021-2027
<b>Monthly Inspections &amp; Weed Control*</b>	\$239,131	\$39,885
<b>Program Activities (Bank Cut Backs/ Grate Replacement)</b>	\$310,290	\$51,715
<b>Muck Removal / Weir Replacement / Bank Restore</b>	<u>\$395,863</u>	<u>\$65,977</u>
<b>Total</b>	\$952,987	\$158,831

\* Included in master grounds maintenance agreement.

\*\* Funding levels displayed in CDD’s multi-level financial plan

	Two Five Year Estimates	
	Years 7 -11	Years 12-16
<b>Monthly Inspections &amp; Weed Control</b>	\$208,869	\$266,575
<b>Program Activities (Bank Cut Backs/ Grate Replacement)</b>	\$290,096	\$370,244
<b>Muck Removal / Weir Replacement Partial Re-dredging **</b>	\$539,801	\$990,589
<b>Total</b>	1,038,766	\$1,627,408

\*\* Expenses partially covered by reserve draw down

## I. APPENDIX

### A. Legal Authorities

#### 1. Tampa Palms CDD Creation Document



Commission Hearing. The transcript of the hearing, the text of which is hereby published in the daily a Notice of Intent in Section 120.54(1). On the proposed rule, to amend and incorporate the making proceedings of the hearing, which shall be by the hearing officer and the

FS. Law Implemented  
by—New 6-21-82.

#### COMMUNITY DISTRICT

#### 42A-1 COMMUNITY DISTRICT

ie.

The Indian Trace  
District is hereby

), 190.002, 190.004,  
revised 120.54, 190.004,  
29-81.

the boundaries of the

res in unincorporated  
on the north by State  
160th Avenue, on the  
in Road), and on the  
27 (excluding the

), 190.002, 190.004,  
revised 120.54, 190.004,  
29-81.

The following five  
initial members of  
Norman A. Cortese,  
Sibbs Mills, Edward

), 190.002, 190.004,  
revised 120.54, 190.004,  
29-81

ie. This rule shall  
981.

), 190.002, 190.004,  
revised 120.54, 190.004,  
29-81.

#### TAMPA PALMS COMMUNITY DEVELOPMENT DISTRICT

#### CHAPTER 42C-1 TAMPA PALMS COMMUNITY DEVELOPMENT DISTRICT

- 42C-1.01 Creation.  
42C-1.02 Boundary.  
42C-1.03 Supervisors.

42C-1.01 Creation. The Tampa Palms Community Development District is hereby created.

Specific Authority 120.53, 190.005 FS. Law Implemented 120.53(1), 190.005 FS. History—New 6-13-82.

42C-1.02 Boundary. The boundaries of the district are as follows:

##### Legal Description

The East 3/4 of Section 21; the West 1/2 and the Southeast 1/4 of Section 22; the South 1/2 of Section 23; the South 1/2 of Section 24; all of Sections 25, 26, and 27, and the East 1/2 of Section 28; the East 1/2 of Section 33; all of Sections 34 and 35; the West 1/2, the Northeast 1/4 and that part of the Southeast 1/4 lying North of the Hillsborough River in Section 36; all of the foregoing being in Township 27 South, Range 19 East, all lying and being in Hillsborough County, Florida

also

All of Section 1 lying North of the Hillsborough River; all of the North 1/2 of Section 2 lying North and West of the Hillsborough River; all of the North 1/2 of Section 3, less the South 1/2 of Government Lots 3 and 4; all of the Northeast 1/4 of Section 4, less the South 1/2 of Government Lots 1 and 2; all of the foregoing lying in Township 28 South, Range 19 East, all lying and being in Hillsborough County, Florida.

##### LESS AND EXCEPT:

That part of Sections 24, and 25, Township 27 South, Range 19 East, Hillsborough County, Florida, described as follows: Commence at the Southeast corner of said Section 25 for the POINT OF BEGINNING; thence N00°25'28"E along the East boundary of said Section 25 a distance of 2617.13 feet to the Northeast corner of the SE 1/4; thence N01°21'46"W along the East boundary of said Section 25 a distance of 2715.07 feet to the Northeast corner thereof; thence N00°25'03"E along the East boundary of said Section 24 a distance of 2664.72 feet to the Northeast corner of the South 1/2 of said Section 24; thence N89°27'50"W along the North boundary of the South 1/2 of said Section 24 a distance of 4494.89 feet; thence S00°35'04"W a distance of 420.87 feet; thence S10°37'07"E a distance of 1366.34 feet; thence S00°35'04"W a distance of 876.88 feet to a point on the south boundary of said section 24; Thence S00°35'04"W a distance of 4399.76 feet thence S50°31'25"E a distance of 1435.33 feet to a point on the South boundary of said Section 25; thence S88°28'49"E along the South boundary of said Section 25 a distance of 3220.04 feet to the

##### POINT OF BEGINNING.

##### ALSO LESS AND EXCEPT:

That part of Section 36, Township 27 South, Range 19 East, Hillsborough County, Florida lying North and East of centerline of Trout Creek.

##### ALSO LESS AND EXCEPT:

That part of Section 36, Township 27 South, Range 19 East, Hillsborough County, Florida lying South of Trout Creek, North of Hillsborough River and northeasterly of the following described line:

Commence at the Northwest corner of said Section 36; run thence S88°28'49"E along the North boundary of said Section 36, a distance of 2071.95 feet to the POINT OF BEGINNING; thence S50°31'25"E a distance of 1310.59 feet to the beginning of a curve, concave Southwesterly, having a central angle of 37°15'04" and a radius of 5,780.00 feet; thence Southeasterly along the arc of said curve, an arc distance of 3757.90 feet (chord distance of 3692.06 feet and chord bearing of S31°54'53"E) to the North bank of the Hillsborough River and the Point of Termination.

##### ALSO LESS AND EXCEPT:

(A) That part of Sections 23, 26, 27, 33 and 34, Township 27 South, Range 19 East decided to the State of Florida for road right-of-way for State Road S-581 by instruments recorded in Official Record Book 227 on Page 707, in Official Record Book 226 on Page 556, and in Official Record Book 241 on Page 76 of the Public Records of Hillsborough County, Florida

(B) That part of Sections 21, 22, 26, 27, 35 and 36, Township 27 South, Range 19 East, condemned for transmission lines by Tampa Electric Company in Suit Number 41987-L Circuit Court, Hillsborough County, Florida

(C) That part of Sections 26, 27, 35 and 36, Township 27 South, Range 19 East, conveyed to County of Hillsborough for use and benefit of Road Department by instruments recorded September 3, 1965, in Official Record Book 1501 on Page 480, and in Official Record Book 1501 on Page 482 of the Public Records of Hillsborough County, Florida

##### ALSO LESS AND EXCEPT:

A parcel of land in the West one-half of the Southwest one-quarter of Section 24, township 27 South, Range 19 East, Hillsborough County, Florida being more particularly described as follows: Commence at the Northwest corner of said Section 24; said corner being marked by a 3" iron pipe; run thence South 00°18'32"W along the West boundary of said Section 24 for a distance of 2632.49 feet to the West quarter corner of said Section 24 and the POINT OF BEGINNING of the parcel of land hereinafter described; run thence South 89°27'50"E along the Quarter section line of said Section 24, for a distance of 679.56 feet; run thence South 00°35'04"W for a distance of 420.88 feet; run thence South 10°37'07"E for a distance of 1166.17 feet; run thence South 88°59'25"W for a distance of 898.87 feet to a point on the aforesaid West boundary line of Section 24; run thence North 00°18'32"E along

said West boundary line, for a distance of 1589.27 feet to the POINT OF BEGINNING.

AND

A parcel of land lying in the East one-half of the Southeast one-quarter of Section 23, Township 27 South, Range 19 East, Hillsborough County, Florida, being more particularly described as follows:

Commence at the Northeast corner of said Section 23; run thence South 00°18'32"W along the East boundary of said Section 23 for a distance of 2632.49 feet to the East quarter corner of said Section 23 and the POINT OF BEGINNING of the parcel of land hereinafter described; thence continue South 00°18'32"W along the East boundary of said Section 23, for a distance of 1589.27 feet; run thence South 88°59'25"W for a distance of 717.67 feet; run thence North 17°04'19" W for a distance 354.31 feet; run thence North 13°04'19"W for a distance of 550.00 feet; run thence North 08°04'19"W for a distance of 448.12 feet; run thence North 03°11'04"W for a distance of 293.89 feet to a point on the Quarter section line of said Section 23; run thence South 89°27'50" E, along said Quarter section line, for a distance of 1033.83 feet to the POINT OF BEGINNING.

ALSO LESS AND EXCEPT:

A parcel of land lying in Section 36, Township 27 South, Range 19 East, Hillsborough County, Florida, described as follows: Commence at the Southeast corner of said Section 36; thence South 89°25'23"W along the South boundary of said Section 36, a distance of 800.00 feet; thence North 00°46'24"W parallel to and 800.00 feet West of the East boundary of said Section 36, a distance of 1609.58 feet to the Westerly right-of-way line of proposed Interstate Highway No. 75 for the POINT OF BEGINNING; thence return South 0°46'24"E, a distance of 293.00 feet, more or less, to the Northerly bank of the Hillsborough River; thence Westerly, along said river bank, a distance of 170.00 feet, more or less; thence North 10°50'51"W, a distance of 451.00 feet, more or less; thence North 25°01'34"W, a distance of 1373.29 feet to the Southerly right-of-way line of a 200.00 foot Tampa Electric Company right-of-way; thence South 77°08'37"E along said Southerly right-of-way line, a distance of 278.99 feet to said Westerly right-of-way line of Interstate Highway No. 75; thence along a curve to the right, along said Westerly right-of-way line, having a radius of 5567.58 feet, a delta of 14°12'56", an arc of 1381.35 feet, a chord of 1377.81 feet, and a chord bearing of South 23°13'45"E, to the POINT OF BEGINNING.

Subject to easements, reservations and restrictions of record. The above described parcel contains 5311 acres, more or less.

*Specific Authority 120.53, 190.005 FS. Law Implemented 120.53(1), 190.005 FS. History—New 6-13-82.*

42C-1.03 Supervisors. The following five persons are designated as the initial members of the Board of Supervisors: Frank E. Mackle, III, Paul M. Schaefer, Richard F. Schulte, Edward G. Grafton, William I. Levingston.

*Specific Authority 120.53, 190.005 FS. Law Implemented 120.53(1), 190.005 FS. History—New 6-13-82.*

PORT LABELLE COMMUNITY  
DEVELOPMENT DISTRICT

CHAPTER 42D-1  
PORT LABELLE COMMUNITY  
DEVELOPMENT DISTRICT

- 42D-1.01 Creation.  
42D-1.02 Boundary.  
42D-1.03 Supervisors.

42D-1.01 Creation. The Port LaBelle Community Development District is hereby created.

*Specific Authority 120.53, 190.005 FS. Law Implemented 120.53(1), 190.005 FS. History—New 10-24-82.*

42D-1.02 Boundary. The boundaries of the district are as follows: A parcel of land lying in Township 42 South, Ranges 29, 30, and 31 East; Township 43 South, Ranges 29, 30, and 31 East; more particularly described as follows:

Beginning at the intersection of the Southerly Right-of-way line of the South Florida Water Control District Canal C-43 (Caloosahatchee River) and the East Line of Section 30, Township 42 South, Range 31 East; thence South along said East Line of Section 30, and along the East Line of Section 31, Township 42 South, Range 31 East, to the Southeast corner of said Section 31, within the Right-of-way of State Road 80; thence West along the South line of said Section 30, also being the North line of Section 6, Township 43 South, Range 31 East, to the East Line of said Section 6, Township 43 South, Range 31 East; thence South along said East Line of said Section 6 and along the East Line of Sections 7 and 8, Township 43 South, Range 31 East, to the North Line of Section 20, Township 43 South, Range 31 East; thence East along said North Line of said Section 20 to the North Line of Section 20, Township 43 South, Range 31 East; thence East along said North Line of said Section 20 to the East Line of said Section 20; thence South along said East Line of Section 20 and along the East Line of Sections 29 and 32, Township 43 South, Range 31 East, to the South Line of said Section 32; thence west along said South Line of Section 32 and along the South Line of Section 31, Township 43 South, Range 31 East, and along the South Line of Sections 36 and 35, Township 43 South, Range 30 East, to the West Line of said Section 35; thence North along said West Line of Section 35 to the South Line of Section 27, Township 43 South, Range 30 East; thence West along said South Line of Section 27 and along the South Line of Sections 28 and 29,

## V. APPENDIX

### A. Legal Authorities

#### 2. Tampa Palms NPDES MS4 NOI 2019



# FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

February 19, 2019

Sent via E-post

Mary-Margaret Wilson  
Assistant Secretary Tampa Palms Community Development District (CDD)  
Tampa Palms CDD  
16311 Tampa Palms Boulevard West  
Tampa, FL 33647

Subject: Tampa Palms CDD Phase II Municipal Separate Storm Sewer System (MS4)  
NPDES Permit ID Number **FLR04E070** (Cycle 4)  
**Notice of Renewed Permit Coverage - FINAL**

Dear Mary-Margaret Wilson:

The Florida Department of Environmental Protection has received and processed your submittal of the *Notice of Intent to Use Generic Permit for Discharge of Stormwater from Phase II Municipal Separate Storm Sewer Systems* (NOI), Appendix A and the applicable permit processing fee for renewal of coverage under the Phase II MS4 Generic Permit.

This letter serves to acknowledge that your NOI and Appendix A is complete. The determination of a complete NOI means that your MS4 continues to be covered under the Phase II MS4 Generic Permit. **Your renewed coverage under this permit is effective as of February 19, 2019 and will expire on February 18, 2024.** Your permit identification number remains the same.

Coverage under the Phase II MS4 Generic Permit allows your MS4 to discharge stormwater provided that you implement the Stormwater Management Program (SWMP) included as Appendix A of your NOI annually and comply with all requirements of the Phase II MS4 Generic Permit.

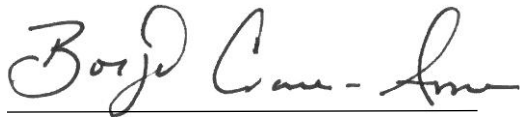
The implementation of the SWMP must occur based on the Schedule of Implementation specified in Appendix A of the approved NOI. Annual Reports are due within six months of the anniversary date of permit coverage. Please note that unless the department requires more frequent reports, annual reports summarizing your SWMP implementation efforts are required for Years 2 and 4 of your five-year permit coverage term, as follows:

- The Year 2 Annual Report should cover the 12-month period from **February 19, 2020 through February 18, 2021 and is due by August 18, 2021.**
- The Year 4 Annual Report should cover the 12-month period from **February 19, 2022 through February 18, 2023 and is due by August 18, 2023.**

If you have any questions, please contact Borja Crane-Amores phone at (850) 245-7520 or by email at [Borja.CraneAmores@floridadep.gov](mailto:Borja.CraneAmores@floridadep.gov).

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Borja Crane-Amores  
Environmental Administrator  
NPDES Stormwater Program  
Division of Water Resource Management

Enc: Approved NOI for Cycle 4



# NOTICE OF INTENT TO USE GENERIC PERMIT FOR DISCHARGE OF STORMWATER FROM PHASE II MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-621.300(7)(b), F.A.C.)

For FDEP Internal Use Only  
Permit ID: FLR \_\_\_\_\_

**INSTRUCTIONS:**

- This NOI must be completed and submitted to the Department to authorize use of the Generic Permit for Discharge of Stormwater from Phase II Municipal Separate Storm Sewer Systems ("MS4 GP"), provided in Rule 62-621.300(7)(a), F.A.C.
- The type of municipal separate storm sewer system that qualifies for coverage under the MS4 GP and the applicable Phase II MS4 stormwater management program requirements are specified in the permit. You should familiarize yourself with the MS4 GP before completing this NOI.
- Submit this fully completed NOI, permit fee, and required attachments by mail to the address in the box at right. **DO NOT SUBMIT any materials not in the checklist in Section V. of this NOI.**
- **Please print or type information in the appropriate areas below and complete each section.**

**Submit NOI, permit fee, and required attachments to:**  
 NPDES Stormwater Notices Center  
 M.S. #2510  
 Florida Department of Environmental Protection  
 2600 Blair Stone Road  
 Tallahassee, FL 32399-2400

SECTION I. PHASE II MS4 OPERATOR INFORMATION			
<b>A.</b>	Name of the Phase II MS4 Operator: <b>Tampa Palms Community Development District</b>		
<b>B.</b>	Name of the Phase II MS4 Responsible Authority: <b>Mary-Margaret Wilson</b>		
	Title: <b>Assistant Secretary Tampa Palms CDD</b>		
	Mailing Address: <b>16311 Tampa Palms Blvd West</b>		
	City: <b>Tampa</b>	Zip Code: <b>33647</b>	County: <b>Hillsborough</b>
	Telephone Number: <b>813 977-3933</b>		
<b>C.</b>	Name of the Designated Phase II MS4 Stormwater Management Program Contact: <b>Jim Soley</b>		
	Title: <b>CDD Supervisor (</b>		
	Department: <b>Not Applicable</b>		
	Mailing Address: <b>16311 Tampa Palms Blvd West</b>		
	City: <b>Tampa</b>	Zip Code: <b>33647</b>	County: <b>Hillsborough</b>
	Telephone Number: <b>813 977-3933</b>		
	E-mail Address: <b><a href="mailto:cdd.tampa@verizon.net">cdd.tampa@verizon.net</a> <a href="mailto:Jim@dentalqa.com">Jim@dentalqa.com</a></b>		
<b>D.</b>	Location of the Phase II MS4 (if different than the mailing address in Section I.C. above): <b>Same</b>		
	Street Address: <b>Same</b>		
	City: <b>Same</b>	Zip Code: <b>Same</b>	County: <b>Same</b>
<b>E.</b>	Approximate center of the Phase II MS4: Latitude: 28 ° 5 ' 40 " Longitude: 82 ° 23 ' 54 "		
<b>F.</b>	Phase II MS4 ownership status (check one): <input checked="" type="checkbox"/> Public <input type="checkbox"/> State <input type="checkbox"/> Federal		
<b>G.</b>	Total resident population of the Phase II MS4: <b>Estimate 7,500</b>		
<b>H.</b>	Name of the urbanized area(s) the Phase II MS4 is located within (if applicable): <b>Tampa/St. Petersburg</b>		
<b>I.</b>	Name of the Water Management District the Phase II MS4 is located within (check all that apply): Northwest Florida Water Management District <input checked="" type="checkbox"/> <b>Southwest Florida Water Management District</b> Suwanee River Water Management District                      St. John's River Water Management District South Florida Water Management District		

Received  
7/23/2018

Florida Department of  
Environmental Protection  
NPDES Stormwater Program  
Notices Center

**SECTION II. SHARING RESPONSIBILITY**

You may rely on another entity to satisfy some or all of your permit obligations if the conditions in Part IX of the MS4 GP are met. Another entity may implement one or more of the measures and/or a component of a measure on your behalf. You may rely on another entity to satisfy all permit obligations (including annual reporting) but only if the entity is permitted under Chapter 62-624, F.A.C. Note the following:

- You will remain responsible for compliance with your permit obligations if the other entity(ies) fails to implement the control measure(s) or a component thereof on your behalf. You must establish a written agreement with the other entity(ies) before submitting this NOI.
- Relying on another entity, or entities, either partially or fully does not preclude you from the obligation to fully complete this NOI, including the information required in Section IV.

<b>A.</b>	<b>1.</b>	Has another entity, regulated under Chapter 62-624, F.A.C., agreed to implement <u>all</u> of your permit obligations on your behalf?    Yes <b>X No</b>		
	If yes, complete Section II.A.2. If no, skip to Section II.B.			
	<b>2.</b>	Name of Entity:		
		Contact Name:		
		Title:		
		Department:		
		Mailing Address:		
		City:	Zip Code:	County:
Telephone Number:				
E-mail Address:				

<b>B.</b>	<b>1.</b>	Has another entity agreed to implement one or more of the minimum control measures (or a component thereof) on your behalf? <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> No		
	If yes, complete Sections II.B.2. and II.B.3. (See the note below for any additional entities)			
	<b>2.</b>	Control measure(s) or component of a control measure to be implemented by the other entity:		
		- Illicit Discharge Detection/Elimination (Ordinance Creation and Enforcement Components <i>due to legal limitations</i> ),		
		- Construction Site Stormwater Runoff (All <i>due to legal limitations of a CDD</i> )		
	<b>3.</b>	Name of Entity: <b>City of Tampa</b>		
		Contact Name: <b>Heather Maggio</b>		
		Title of Contact: <b>Supervisor, Planning and Environmental Section</b>		
		Department: <b>City of Tampa Stormwater Department</b>		
		Mailing Address: <b>306 East Jackson Street 6E</b>		
City: <b>Tampa</b>		Zip Code: <b>33602</b>	County: <b>Hillsborough</b>	
Telephone Number: <b>813 272-8371</b>				
E-mail Address: <a href="mailto:Heather.Maggio@tampagov.net">Heather.Maggio@tampagov.net</a>				

**Note:** For each additional entity sharing stormwater management program responsibilities with you, provide on a separate sheet the information requested in Sections II.B.2. and II.B.3. Title the sheet "Section II.B: Additional Entities Information" and attach it to this NOI.

**SECTION III. RECEIVING WATERS**

Identify the named receiving water bodies to which your Phase II MS4 discharges. Include all such waterbodies known to you at the time of this application:

Wetlands in T Palms – COT owned	_____	_____
Indirect / Hillsborough Riv WBID 41	_____	_____
Indirect t/ Cypress Creek WBID 88,	_____	_____

**SECTION IV. MINIMUM CONTROL MEASURES**

- A. Complete the Phase II MS4 Stormwater Management Program (SWMP) Elements Form in Appendix A for each minimum control measure described in Part VI. of the MS4 GP, except the Post-construction Stormwater Management in New Development and Redevelopment minimum control measure if you have chosen the qualifying alternative program option for this measure under Part X. of the permit. If you choose, however, to implement BMPs for the Post-construction measure, please complete a SWMP Elements Form for the measure.
- Include in the SWMP Elements Form all best management practices (BMPs) currently in place or planned for each element of each minimum control measure. There is no limit to the number of BMPs you may include. Make copies of the form as necessary to accommodate all of your BMPs. The completed forms, in their entirety, will be considered by the Department to be the outline of your proposed stormwater management program. Attach all completed forms to this NOI.
- B. Provide the total number of pages of SWMP Elements Forms that are attached to this NOI for each minimum control measure:
- | <u>Minimum Control Measure</u>   | <u># of Pages</u> |
|--|-------------------|
| Public Education and Outreach as to Stormwater Impacts                       | 1                 |
| Public Involvement/Public Participation                                      | 1                 |
| Illicit Discharge Detection and Elimination                                  | 4                 |
| Construction Site Stormwater Runoff Control                                  | 3                 |
| Post-construction Stormwater Management in New Development and Redevelopment | 1                 |
| Pollution Prevention/Good Housekeeping for Municipal Operations              | 9                 |

**SECTION V. MATERIALS TO BE SUBMITTED WITH THIS NOI**

Only the following materials are to be submitted to the Department along with your fully completed and signed NOI (check the appropriate box to indicate whether the item is attached or is not applicable):

- | <u>Attached</u>                     | <u>N/A</u>                          |  |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> |                                     | The permit application fee, as prescribed by Rule 62-4.050(4)(d)(6), F.A.C. Make all check and money orders payable to the Florida Department of Environmental Protection.   |
| <input checked="" type="checkbox"/> |                                     | A fully completed Phase II MS4 Stormwater Management Program Elements Form (see Appendix A) for <u>each</u> minimum control measure except the Post-construction Stormwater Management in New Development and Redevelopment minimum control measure if you have chosen the qualifying alternative program option for this measure under Part X. of the MS4 GP. |
|                                     | <input checked="" type="checkbox"/> | Additional entities information, as required under the note in Section II.B. of this NOI.  |

**DO NOT SUBMIT ANY OTHER MATERIALS**

(such as your complete Stormwater Management Plan, ordinances, storm sewer map, public outreach, etc.)

**SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE**

The Responsible Authority listed in Section I.B. of this NOI must sign the following certification statement:<sup>1</sup>

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Phase II MS4 Responsible Authority (type or print): Mary-Margaret Wilson

Title: Assistant Secretary, Tampa Palms Community Development District

Signature: Mary-Margaret Wilson Date: 01/30/17 7-18-18



**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> 1. Public Education and Outreach | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation         | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
1a	01	<p align="center"><b><u>Newsletter</u></b></p> <p>Using community-based newsletter, distribute information to each residential owner regarding</p> <ul style="list-style-type: none"> <li>- The operation of the storm water system, (both the City-owned portions and the CDD-owned ponds); the proper use of the storm water system; and the impact on surrounding wetlands of careless disposal of household items.</li> <li>- Landscaping techniques to save and protect water sources.</li> <li>- The value of healthy water sources to owners.</li> </ul>	1. Document & report the manner of distribution.	1. Permit Years 1-5	CDD Consultant
			2. Document & report the number of owners receiving newsletters.	2. Permit Years 1-5	CDD Consultant
			3. Document & report the number of articles published containing storm water related information	3. Permit Years 1-5	CDD Consultant
			4. Document & report the titles of newsletter articles related to storm water.	4. Permit Years 1-5	CDD Consultant
1a	02	<p align="center"><b><u>Social Media Presence</u></b></p> <p>The TP CDD previously developed and now maintains an environment-focused social media presence (website for in-depth information and Facebook [new] for notifications) focused providing useful information about matters such as:</p> <ul style="list-style-type: none"> <li>- The City &amp; Tampa Palms storm water system.</li> <li>- Florida Friendly Landscape options.</li> <li>- Proper disposal of household chemicals, using links to City &amp; County websites, YouTube and other on-point videos to attract &amp; educate residents.</li> </ul>	1. Document and report updates of social media presence, including Facebook & web.	1. Permit Years 1-2	CDD Consultant
			2. Document and report web site visits (page views).	2. Permit Years 1-5	CDD Consultant
			3. Document & report the titles or subjects of the announcements on website & Facebook	3. Permit Years 1-5	CDD Consultant
			4. Document & report web & Facebook <i>likes</i> and Facebook publishing insights annually.	4. Permit Years 1-5	CDD Consultant
1a	03	<p align="center"><b><u>Stormwater Information Posters.</u></b></p> <p>Place informational posters related to protection of the stormwater system at strategic locations within community, locations such as lobby bulletin board at Compton Park (HOA-owned, the CDD owns no meeting facilities).</p>	1. Document the number of posters used and the frequency of updates.	1. Permit Years 1-5	CDD Consultant
			2. Document the titles /subject matter of posters	2. Permit Years 1-5	CDD Consultant

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> 1. Public Education and Outreach               | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input checked="" type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
2a	01	<p align="center"><b><u>CDD Public Meetings</u></b></p> <p>Agendas for the public meetings of the CDD (regular &amp; Budget Hearing) display topics for discussion including the storm water system(s) and are posted on the Tampa Palms website one week before each meeting. (Required by Florida statutes)</p> <p>Citizens have multiple opportunities at the meetings to provide comment and input regarding the SWMP and all matters. (Fla statutes require)</p> <p>The annual Budget Hearing (NPDES is a line item) is noticed in the following manner:</p> <ul style="list-style-type: none"> <li>- Public notice in North Tampa newspaper (2 notices one week apart)</li> <li>- Letter to each owner (1<sup>st</sup> Class US Mail)</li> <li>- Newsletter mailed to each owner.</li> </ul>	1. Document and report the number of meetings held.	Permit Years 1-5	CDD Consultant
			2. Document and report the number of notices placed on the web site.	Permit Years 1-5	CDD Consultant
			3. Document and report the number of attendees.	Permit Years 1-5	CDD Consultant
2a	02	<p align="center"><b><u>Website- Public Opportunities</u></b></p> <p>Utilizing the TP CDD web space dedicated to the environment, provide timely links to government and educational institution sites announcing or featuring opportunities for public involvement or education on topic of storm water such as City of Tampa, Hillsborough County or IFAS.</p>	1 Document and report number of public notices to websites provided during the reporting period.	Permit Years 1-5	CDD Consultant
			2. Document & report CDD website visits (page views) to links.	Permit Years 1-5	CDD Consultant
2a	03	<p align="center"><b><u>Stormwater Inlet Marking</u></b></p> <p>The CDD will continue to promote and fund City-owned inlet marking, offering the project to scouts and other groups until all inlets are marked. (Phase 1-3 completed, phase 4 scheduled for Cycle 3 Permit Year 1, phase 5 and beyond not yet defined.)</p>	1. Document and report phase 4 completion.	Permit Year 1	CDD Consultant
			2.Document and report future phases.	Permit Years 1-5	CDD Consultant
			3.Document the number of inlets marked and number of participants annually by project phase.	Permit Years 1-5	CDD Consultant

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

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|--|--|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input checked="" type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control        | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation/Completion	D Responsible Entity/Department
<b>3a</b>	<b>01</b>	<p><b><u>Detection Program - Establish Base Line Information for Storm Water System</u></b></p> <p>The CDD shall continue to maintain an on-site map of all storm water elements under management of the Tampa Palms CDD, and update as changes or repairs that might occur.</p> <p>This inventory shall include at a minimum:</p> <ul style="list-style-type: none"> <li>- The number of outfalls, along with the location (GPS) of all outfalls - including the receiving waters locations (wetlands, connecting ponds).</li> <li>- The number of City of Tampa inlets and catch basins in swales where surface maintenance (mowing/grading) is provided by the CDD</li> <li>- The number of storm water retention ponds owned by the CDD</li> <li>- The number of dams, or other inter-pond connections owned by the CDD</li> <li>- The linear feet of stormwater conveyances (both swales, and piping- <u>if any</u>) owned or maintained by the CDD.</li> </ul> <p>Update information annually to reflect any changes or modifications, improvements and repairs and examine system to insure operability.</p>	1. Update annually and report number of outfalls that are owned by the TP CDD and the receiving locations into which they discharge, such as wetlands or other ponds.	1. Permit Year 1-5	CDD Consultant
		2. Update annually and report the number of City-owned inlets and catch basins on boulevards where CDD mowing/ grading maintenance is provided.	2. Permit Years 1-5	CDD Consultant	
		3. Update annually and report the number of storm water retention ponds owned by the CDD.	3, Permit Years 1-5	CDD Consultant	
		4. Update annually and report the number of dams or other inter-pond connections owned by CDD.	4, Permit Years 1-5	CDD Consultant	
		5. Update annually and report the linear feet of swales located on public ROW (City of Tampa) which are maintained by TP CDD.	5, Permit Years 1-5	CDD Consultant	
		6. Update annually and report the linear feet of any underground storm water conveyances (pipes) owned or maintained by the CDD- if any.	6. Permit Years 1-5	CDD Consultant	

**APPENDIX A**  
**PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

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| <input type="checkbox"/> 1. Public Education and Outreach    | <input checked="" type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control        | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation/Completion	D Responsible Entity/Department
<b>3a</b>	<b>02</b>	<b><u>Baseline Information- Inventory of Local Conditions</u></b>			
		<p>The CDD's pond systems system discharges into local wetlands (some owned by the CDD, some privately owned but most owned by the City of Tampa.</p> <p>Ultimately makes its way into both Cypress Creek and the Hillsborough River Basin, identified as an impaired water with an adopted BMAP (fecal coliform) and nutrient load totals under development.</p> <p>The CDD was not identified as a pollutant source in the BMAP.</p> <p>The TP CDD will access water quality testing results available from HC EPC for sites in and/or near Tampa Palms. These results will be presented at public meetings to reinforce the need for and results of TP CDD's SWP.</p> <p>The results will be presented in graph form to the CDD Board and made available on-line (web site) and newsletter articles the web site created vis a vis Element ID 1a, 02.</p>	<p>1. Document and report ID number of sample sites used and number of results presented as obtained from the City of Tampa or the HC EPC</p>	Permit Years 1-5	City of Tampa & CDD Consultant
			<p>2. Document and report the number of reports made to the CDD Board containing information regarding water quality and or testing results provided by the City of Tampa or the HC EPC.</p>	Permit Years 1-5	CDD Consultant
			<p>3. Document the number of articles which were included in newsletters containing information regarding water quality and or testing results provided by the City of Tampa or the HC EPC, both mailed to residents and placed on the website.</p>	Permit Years 1-5	CDD Consultant

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

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| <input type="checkbox"/> 1. Public Education and Outreach    | <input checked="" type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control        | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
<b>3b</b>	<b>01</b>	<p align="center"><b><u>Illicit Discharge Elimination Ordinance Creation</u></b></p> <p>Due to a statutory inability to create ordinances, the TP CDD relies entirely on the City of Tampa (COT) to create the ordinances sufficient to prohibit and enforce prohibitions against discharges into the City-owned storm water systems and CDD-owned ponds ...Permit Number: FLS000008.</p> <p>The TP CDD maintains signed confirmation with the City of Tampa, updated as necessary, detailing the minimum control measures for which the City of Tampa assumes responsibility.</p>	1 Document and report update of City confirmation of illicit discharge elimination responsibility for the citizens of Tampa Palms.	Permit Years 1-5	City of Tampa & CDD Consultant
<b>3c</b>	<b>01</b>	<p>Due to a statutory inability to effect enforcement, the TP CDD relies entirely on the City of Tampa (COT) to enforce prohibitions against illicit discharges into the City-owned storm water systems and CDD-owned ponds.</p> <p>The CDD can assist in City enforcement. The CDD will develop SOP's for illicit discharge inspection and detection to be used by TP CDD landscape and pond maintenance contractor.</p> <p>The CDD will maintain a log of any findings of illicit discharge and report those findings immediately to the City of Tampa or Hillsborough County EPC for enforcement action.</p>	1. Document & report the creation of SOP's that landscape contractors and pond water quality maintenance contractors will use to inspect facilities for evidence of illicit discharge or dumping for reporting to the City of Tampa	Permit Years 1	CDD Consultant
		2 Document and report the number of incidences of illicit discharge observed by CDD contractors and reported to the City of Tampa or HCEPC for elimination and other enforcement actions.	Permit Years 1-5	City of Tampa & CDD Consultant	

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

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|--|--|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input checked="" type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control        | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
3d	01	<b><u>Illicit Discharge-Detection and Reporting - Citizens</u></b>	1. Document & report the manner of information distribution.	Permit Years 1-5	CDD Consultant
		Distribute information to all residential owners regarding the proper use of the storm system(s) along with information on how to report evidence of illicit discharge into the City-owned systems or the CDD-owned ponds. or dumping into the systems, as well as, any information regarding evidence of illicit connections into City-owned storm water systems or the CDD-owned ponds.	2. Document & report the number of owners receiving newsletters.	Permit Years 1-5	CDD Consultant
		The City of Tampa storm water hotline number to be provided to report observed misuse of systems. Information distributed via	3. Document & report the number of newsletter articles published containing illicit discharge related information.	Permit Years 1-5	CDD Consultant
		- Website information - Newsletter articles mailed to each owner vis US 1 <sup>st</sup> Class Mail	4. Document & report the titles of newsletter articles containing illicit discharge related information.	Permit Years 1-5	CDD Consultant
			5. Document the number of visitors to web pages (web views) and Facebook (if available) related to illicit discharge.	Permit Years 1-5	CDD Consultant
3d	02	<b><u>Illicit Discharge-Detection and Reporting - Contractor Training</u></b>	1. Document and report the number of review meetings held and the number of contractor employees reached.	Permit Years 1-5	CDD Consultant
		Distribute information to the CDD landscape contractor and the pond maintenance contractor, along with business owners within the CDD regarding the proper use of the CDD pond system and information on how to detect and report to the, CDD any evidence observed of illicit discharge or dumping into the City-owned storm water system or the CDD ponds and the hazards of illicit discharges.	2. Document and report the number of illicit discharge reports made by contractors and referred to the City of Tampa.	Permit Years 1-5	CDD Consultant
		Information distributed via	3. Document and report the numbers and titles of posters displayed.	Permit Years 1-5	CDD Consultant
		- Reviews w/ contractor management (and CDD employees if any added in the future) - Strategically placed posters at CDD facility - Letters to each business owners	4. Document and report the number of businesses notified how to detect and report illicit discharges and to whom reporting should be / can be made.	Permit Years 1-5	CDD Consultant

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

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|--|--|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination                | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input checked="" type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
4a	01	<p><b><u>Construction Permitting to Minimize Discharge of Pollutants and Control Erosion For Construction</u></b></p> <p>Due to a statutory inability to create ordinances and complete lack of authority to enforce ordinances or any regulatory mechanism created by others, the TP CDD relies on the City of Tampa (COT) to create and enforce the ordinances to require erosion and sediment controls.</p> <p>When and if changes to City of Tampa ordinances regarding construction are adopted, residents will be reminded via newsletter articles to seek proper permitting for modifications. (Tampa Palms is 100% built-out for almost two decades: construction is limited to improvements and additions.)</p> <p>Tampa Palms currently monitors all published changes to the City of Tampa's permitting ordinances regarding erosion and sediment controls.</p>	1. Document and report any changes affecting erosion and or sediment control permitting requirements and ordinances.	Permit Years 1-5	City of Tampa & CDD Consultant
4b	01	<p>Due to a statutory inability to develop and implement requirements for construction site operators to implement appropriate erosion and sediment control best management practices, the CDD relies on the City of Tampa.</p> <p>The CDD will provide informational newsletter articles cautioning owners within the CDD to make certain any construction is properly permitted by the City of Tampa.</p>	1. Document the number of newsletters where Tampa Palms residents were cautioned to make certain any construction on their property was properly permitted to prevent erosion and control sediment build-up.	Permit Years 1-5	City of Tampa & CDD Consultant

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

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|--|--|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination                | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input checked="" type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
4c	01	Due to a statutory inability to develop and implement requirements for construction site operators to control waste, building materials, concrete truck washout, chemicals, litter, at the construction site the CDD relies on the City of Tampa.	1. Document and report annually the number of newsletter articles containing cautions regarding construction site waste/ run-off mailed to each owner by US Mail, as well as, posted on the website.  2. Document annually the number of concerns reported to the CDD and referred to the City of Tampa for investigation and enforcement of construction site waste.	Permit Years 1-5	City of Tampa & CDD Consultant
		The City of Tampa has incorporated this requirement into its MS4 Phase 1 permit (Permit Number: FLS000008-004 Element 9.b) and reports annually.  The CDD will augment City enforcement by providing informational newsletter articles cautioning owners within the CDD to make certain no construction waste is improperly discarded and provide numbers (City and CDD) for owners to report concerns about construction waste problems they may observe.		Permit Years 1-5	City of Tampa & CDD Consultant
4d	01	Due to the statutory inability of the CDD to require construction site plans reviews, as well as, develop and implement procedures for site plan, the CDD relies on the City of Tampa to make certain that water quality impacts are taken into consideration.	1. Document and report annually the number of newsletter articles containing cautions regarding construction site permitting and site reviews mailed to each owner by 1 <sup>st</sup> Class US Mail.  2. Document and report annually the number CDD projects submitted for site plan review to the City of Tampa.	Permit Years 1-5	City of Tampa & CDD Consultant
		The City of Tampa has incorporated this into its Phase 1 permit (Permit Number: FLS000008-004) Element 9.a) and reports.  The CDD will augment City enforcement by providing informational newsletter articles cautioning owners within the CDD to make certain that all construction is submitted to the City for site plan review.  The CDD will appropriately submit to the City for permit and site plan review any CDD construction projects.		Permit Years 1-5	City of Tampa & CDD Consultant



**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

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|--|--|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination                | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input checked="" type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping             |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
4c	01	Due to a statutory inability to develop and implement requirements for construction site operators to control waste, building materials, concrete truck washout, chemicals, litter, at the construction site the CDD relies on the City of Tampa.	1. Document and report annually the number of newsletter articles containing cautions regarding construction site waste/ run-off mailed to each owner by 1 <sup>st</sup> Class US Mail.	Permit Years 1-5	CDD Staff Consultant
		<p>The City of Tampa has incorporates this requirement into its MS4 Phase 1 permit (Permit Number: FLS000008-004 Element 9.b) and reports annually.</p> <p>The CDD will augment City enforcement by providing informational newsletter articles cautioning owners within the CDD to make certain no construction waste is improperly discarded and provide numbers (City and CDD) for owners to report concerns about construction waste problems they may observe.</p>	2. Document annually the number of concerns reported to the CDD and referred to the City of Tampa for investigation and enforcement of construction site waste.	Permit Years 1-5	City of Tampa & CDD Consultant
4e	01	<p align="center"><b>Enforcement Referrals</b></p> <p>Document and report all storm water system-related incidents (observed by CDD personnel or reported by residents to the CDD) on construction sites within the boundaries of the TP CDD to the City of Tampa for investigation and enforcement. Such incidents could include track-out of sediment that is not swept up daily, a lack of pollution protection for nearby inlets, or litter/ debris in runoff.</p> <p>The CDD will report the number and type of incidents reported to the CDD and referred to the City of Tampa in TP newsletter to increase resident awareness of the importance of proper maintenance of construction site cleanliness to water quality.</p>	1. Using previously implemented procedures for receipt and consideration of information submitted by the public the CDD will refer incidents to the City of Tampa.	Permit Years 1-5	City of Tampa & CDD Consultant

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PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

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| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination                | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
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**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
4f	01	<p><b>Construction Site Inspections and Enforcement</b></p> <p>Due to a statutory inability for the CDD to develop and implement procedures for site inspection and enforcement of control measures to control waste, building materials, concrete truck washout, chemicals, litter, at the construction site the, CDD relies on the City of Tampa.</p> <p>The City of Tampa has incorporates this requirement into its MS4 Phase 1 permit (Permit Number: FLS000008-004 Element 9.b) and reports annually.</p> <p>The CDD will augment City enforcement by providing informational newsletter articles cautioning owners within the CDD to make certain no construction waste is improperly discarded and provide numbers (City and CDD) for owners to report concerns about construction waste problems they may observe.</p>	<p>1. Document annually the number of concerns reported to the CDD and referred to the City of Tampa for investigation and enforcement of construction site waste..</p>	<p>Permit Years 1-5</p>	<p><b>Cit</b> City if Tampa &amp; CDD Consultant</p>

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

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|--|---|---|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input checked="" type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping                        |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A Description of BMP	B Measurable Goal(s)	C Schedule for Implementation/Completion	D Responsible Entity/Department
5 a-c	01	Utilize qualifying alternative program; Tampa Palms CDD relies on the current SWWMD and FDEP regulatory criteria by providing storm water treatment for ERP Permitted projects.	1. Continue to maintain compliance with DEP and WMD criteria	Effective with permit issuance	DEP & WMD

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

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| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
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**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
6a	01	<p align="center"><b><u>Swale Maintenance SOP</u></b></p> <p>Continue to implement SOP for City-owned swale maintenance, inspections and trash removal, revise SOP as needed.</p>	1. Document & report any modifications to SOP as needed by circumstances.	Permit Year 1 -5	CDD Consultant
6a	02	<p align="center"><b><u>Swale Maintenance Routines</u></b></p> <p>Maintain swales by careful mowing, and periodic aeration of the soil to promote percolation rates.</p> <ul style="list-style-type: none"> <li>- Examine 32K ft of swales to make sure mowing does not damage swale blocks, if any, that grass and clippings are not directed into the storm water system and that soil is properly aerated to support percolation.</li> <li>- Patrol swales along boulevards and remove any litter and / or landscape debris found in the swale area. Objective is that swales will be maintained 100% debris-free.</li> <li>- Examine all swales and re-sod if necessary.</li> <li>- Inspect landscape materials growing in or along swales to make certain that there is no interference with gravity drain to swale bottom inlets or any interference with inlet structures.</li> </ul>	<p>1. Document and report number of and frequency of mowing.</p> <p>2. Document and report the number of inspections and estimates as to the CF trash removed.</p> <p>3. Document and report the square ft of sod replaced, if any.</p> <p>4. Document and report gravity drain and landscape improvements, if any.</p>	<p align="center">Permit Years 1-5</p> <p align="center">Permit Years 1-5</p> <p align="center">Permit Years 1-5</p> <p align="center">Permit Years 1-5</p>	<p>CDD Consultant</p> <p>CDD Consultant</p> <p>CDD Consultant</p> <p>CDD Consultant</p>

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

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**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
6a	03	<p align="center"><b><u>Swale Operability Inspections</u></b></p> <p>The TP CDD will execute a program to assess operability of TP CDD maintained ROW swales to assure properly handling of roadway runoff.</p> <p>Program to include:</p> <ul style="list-style-type: none"> <li>- Inspection of the edge of roadways and ribbon curbs along boulevards post storm events for back-up indicating swale impermeability.</li> <li>- Evaluate swale ponding 72 hours after any major storm (3+ inches of rain) to make certain percolation is working properly.</li> </ul> <p>Inspection of swale areas to make certain that no undesirable dams or checks have been established.</p>	1. Document and report number of inspections of swale areas for evidence of impermeability.	Permit Years 1-5	CDD Consultant
			2. Document and report number of post-storm inspections and number of swale areas.	Permit Years 1-5	CDD Consultant
6a	04	<p align="center"><b><u>Swale Bottom Inlet Structure Monitoring</u></b></p> <p>Inspect for and report any swale bottom inlets that appear to have structural damage.</p> <p>Inspect all swale-bottom inlets along managed boulevards (62) for structure deterioration and report any damage to City of Tampa for repair.</p> <p>Maintain a log with location and status of any damaged swale bottom inlets. Report activity on NPDES AR.</p>	1. Document and report number and frequency of inspections	Permit Years 1-5	CDD Consultant
			2. Document and report number of damages inlets reported to City of Tampa for repair/replacement.	Permit Years 1-5	CDD Consultant

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**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
6a	05	<p align="center"><b><u>Wet Retention Pond Maintenance SOP</u></b></p> <p>Continue to implement SOP for CDD-owned wet retention ponds maintenance, inspections and trash removal; revise SOP as needed.</p>	1. Document and report all revisions to the SOP, as needed.	Permit Years 1-5	CDD Consultant
			2. Document the number of contractors using this SOP.	Permit Years 1-5	CDD Consultant
6a	06	<p align="center"><b><u>Wet Retention Pond Maintenance</u></b></p> <p>Maintain water quality by:</p> <ul style="list-style-type: none"> <li>- Mowing surrounding areas frequently enough to promote healthy turf.</li> <li>- Making certain that grass clippings are not allowed to litter ponds or pond banks.</li> <li>- Limit fertilizer use around the ponds; no fertilizer within 20 ft of bank, no rainy season fertilizer.</li> <li>- Keeping outfall structures clear of debris and vegetation</li> <li>- Keep noxious plant materials in ponds under control</li> </ul> <p>Mow non-conservation areas surrounding ponds.</p> <p>Inspect pond banks in primary mow areas (CDD-owned and non- conservation) to make certain no build-up of grass clippings.</p> <p>Reduce number of annual fertilizer applications on pond land tracts by 40%. Inspect pond control structures for debris build up and remove.</p> <p>Inspect ponds for build-up of noxious weeds and treat if needed.</p>	1. Document and report number and frequency of mowing.	Permit Year 1-5	CDD Consultant
			2. Document and report the number of inspections of primary mow areas.	Permit Years 1-5	CDD Consultant
			3. Document and report % achievement of fertilizer reduction.	Permit Years 1-2	CDD Consultant
			4. Document and report inspections for debris removal	Permit Years 1-5	CDD Consultant
			5. Document and report inspections of water quality (noxious weed control) and treatment.	Permit Years 1-5	CDD Consultant

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input checked="" type="checkbox"/> 6. Pollution Prevention/Good Housekeeping  |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
6a	07	<p align="center"><b><u>Control Structure Maintenance SOP</u></b></p> <p>Continue to implement SOP on pond control structures maintenance, inspections and trash removal, revise SOP as needed.</p>	1. Document and report all revisions to the SOP, as needed.	Permit Year 1-5	CDD Consultant
			2. Document and report the number of subcontractors utilizing this SOP.	Permit Years 1-5	CDD Consultant
6a	08	<p align="center"><b><u>Pond Control Structure Maintenance</u></b></p> <p>Maintain water control structures in operating condition by removing debris and monitoring for structure failures. Activities to include:</p> <ul style="list-style-type: none"> <li>- Inspect and repair as needed each of the water control structures in the CDD's 70 ponds.</li> <li>- Document any repairs and or changes made to control structures as the result of repairs. Notify City of Tampa NPDES of any changes/repairs.</li> <li>- Rake or scarify sand filter banks to keep area clear of weeds. (9 sand filters)</li> <li>- Inspect and clean grates on 45 outfalls. Rotate grates if designed to rotate.</li> <li>- Inspect area in front of the outfall control structure for built-up sediments and vegetation that may block or impair the operation of the structure</li> <li>- Inspect and re-sod any bank areas where there is evidence of erosion or dead grass.</li> </ul>	1, Document and report the number of structure inspections completed.	Permit Year 1-5	CDD Consultant
			2. Document and report number of repairs made to structures and any changes made and reported to COT.	Permit Year 1-5	CDD Consultant
			3. Document and report the number of sand filter maintenance routines performed.	Permit Year 1-5	CDD Consultant
			4. Document and report the number of inspections to outfalls areas.	Permit Year 1-5	CDD Consultant
			5. Document and report SF of sod replacements made to pond banks	Permit Year 1-5	CDD Consultant

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**ACTION A.I. MINIMUM CONTROL MEASURE (check only one)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input checked="" type="checkbox"/> 6. Pollution Prevention/Good Housekeeping  |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
6a	09	<p align="center"><b><u>Street Cleaning</u></b></p> <p>There exists demonstrable value to the surface water systems in making certain that the streets are kept clean of dirt and silt and that any particulate matter associated with landscape activities is promptly removed.</p> <p>The Tampa Palms CDD does not own or operate any roadways (City of Tampa property). The CDD does however provide landscape services adjacent to the roadways and will take steps to reduce to the maximum it is able all landscape-based particulate matter that might collect on the roadways.</p> <ul style="list-style-type: none"> <li>- All turf litter caused by mowing will be promptly blown out of the streets so as not to enter the storm drains.</li> <li>- Landscape staff will follow fertilization operations to make certain and stray fertilizer that might collect on the sidewalks or roadways is promptly removed.</li> <li>- During periods of heavy leaf dropping, leaves will be removed from the boulevard roadways.</li> </ul>	1. Document and report the manner and frequency of turf litter removal.	Permit Years 1-5	CDD Consultant
			2. Document and report the manner and frequency of fertilizer removal.	Permit Years 1-5	CDD Consultant
			3. Document the manner and frequency of leaf removal.	Permit Years 1-5	CDD Consultant



**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**ACTION A.I. MINIMUM CONTROL MEASURE (check only one)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input checked="" type="checkbox"/> 6. Pollution Prevention/Good Housekeeping  |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
6a	09	<b><u>Street Cleaning</u></b>			
		<p><i>Continued</i></p> <p>Utilizing the street sweeping schedules of the City of Tampa for sweeping occurring solely in Tampa Palms and the FSA assessment tool, the CDD will report to the citizens an approximation of the value of these activities in removing nutrient loads that would have otherwise polluted the waterways.</p> <p>Report will be made via newsletter articles.</p>	<p>4. Document and report the frequency of COT street sweeping in Tampa Palms with an estimate nutrient load removal</p> <p>5. Document and report the manner and frequency of distributing information regarding City street sweeping and estimated load removals to the citizens of Tampa Palms.</p>	<p>Permit Years 1-5</p> <p>Permit Years 1-5</p>	<p>CDD Consultant</p> <p>CDD Consultant</p>
6a	10	<b><u>Fleet Maintenance</u></b>			
		<p>The CDD landscape subcontractor utilizes a fleet made up of mid duty utility carts, pick-up trucks, a dump truck, as well as numerous pieces of landscape equipment such zero turn radius mowers, standard mowers and a self-contained spray rig.</p> <p>The CDD has installed a closed system, biologically based, vehicle wash system to make certain fertilizers, oils and fuels and other pollutants are cleaned from the vehicles and not tracked onto the landscape and into the storm drains.</p> <p>All vehicles are washed weekly, mowers are washed daily – when used.</p>	<p>1. Document and report number of pieces of equipment washed and frequency.</p>	<p>Permit Years 1-5</p>	<p>CDD Consultant</p>

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input checked="" type="checkbox"/> 6. Pollution Prevention/Good Housekeeping  |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
6b	01	<b><u>Subcontractor Training</u></b>			
		<p>All CDD landscape and pond management subcontractor employees will receive training with specific focus on</p> <ul style="list-style-type: none"> <li>▪ Good housekeeping practices</li> <li>▪ Material management</li> <li>▪ Spill detection and reporting</li> </ul> <p>The CDD requires semi-annual training and monthly follow-up sessions. To serve as a reminder of this training, environment protection posters will be placed in work areas.</p> <p>CDD landscape subcontractor will be required to utilize appropriate EPA and other posters prominently displayed in work area to remind employees of compliance issues</p> <p>CDD will mandate that landscape monitoring company takes into consideration storm water system when requiring fertilization and other practices so as not to conflict with reduction strategies. This will be reviewed twice a year with the monitoring company.</p>	<p>1. Document and report the number of employees trained and the number of training session completed.</p>	Permit Years 1-5	CDD Consultant
			<p>2. Document and report number and titles of posters used.</p>	Permit Years 1-5	CDD Consultant
			<p>3. Document and report number of reviews with monitoring company and outcomes. The City of Tampa provides street sweeping services on a routine basis but does not have a way to report to the citizens as to the effectiveness of this activity.</p>	Permit Years 1-5	CDD Consultant

**APPENDIX A  
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

**SECTION A.I. MINIMUM CONTROL MEASURE (check only one)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> 1. Public Education and Outreach    | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination     | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input checked="" type="checkbox"/> 6. Pollution Prevention/Good Housekeeping  |

**SECTION A.II. BEST MANAGEMENT PRACTICES (BMP's) For The Minimum Control Measure Identified In Section A.I. Of This Form**

Element ID	BMP Number	A	B	C	D
		Description of BMP	Measurable Goal(s)	Schedule for Implementation/Completion	Responsible Entity/Department
6b	02	<p align="center"><b><u>Contractor / Operator Certification</u></b></p> <p>All contractors who apply any fertilizer products must be certified as having completed the University of Florida Institute of Food and Agricultural Sciences (IFAS)-approved BMP training program.</p>	<p>1. Document and report the number of applicators certified as having completed appropriate IFAS course(s).</p> <p>2. Document and report number of applicator licensees by Dept of Agriculture for both the landscape and aquatic subcontractors.</p> <p>3. Document and report number of subcontractor employees made familiar with <i>Florida-Friendly Best Management Practices for Protection of Water Resources</i>.</p>	Permit Years 1-5	CDD Consultant
		<p>All subcontractor IPM operations will be under the direct supervision of a holder of a properly licensed</p>		Permit Years 1-5	CDD Consultant
		<p>The CDD subcontractors will certify that all employees will adhere to the Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries at all times</p>		Permit Years 1-5	CDD Consultant

## V. APPENDIX

### A. Legal Authorities

#### 3. Tampa Palms NPDES MS4 AUDIT



# FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

January 15, 2021

Mary-Margaret Wilson  
Assistant Secretary Tampa Palms Community Development District (CDD)  
Tampa Palms CDD  
16311 Tampa Palms Boulevard West  
Tampa, FL 33647

Subject: Tampa Palms CDD Municipal Separate Storm Sewer System (MS4)  
NPDES Permit ID Number: FLR04E070  
Cycle 4 Year 1 Audit Report

Dear Mary-Margaret Wilson:

An audit of the Tampa Palms CDD Phase II MS4 Stormwater Management Program (SWMP) was conducted by the Florida Department of Environmental Protection (Department), on December 17, 2020 under the State's federally approved National Pollutant Discharge Elimination System (NPDES) stormwater program.

Based on the findings in the audit, the Department has determined that Tampa Palms CDD has **satisfied** SWMP elements as required by the *Generic Permit for Discharge of Stormwater from Phase II Municipal Separate Storm Sewer Systems (MS4)* (Rule 62-621.300(7)(a), F.A.C.) and as specified in your approved Notice of Intent (NOI) for coverage under the generic permit.

If you have any questions, please contact Jason Maron at 850-245-7568, [Jason.Maron@floridadep.gov](mailto:Jason.Maron@floridadep.gov) or Borja Crane-Amores at 850-245-7520, [Borja.CraneAmores@floridadep.gov](mailto:Borja.CraneAmores@floridadep.gov).

Sincerely,

A handwritten signature in cursive script that reads "Jason Maron".

Jason D. Maron  
Phase II MS4 Coordinator  
NPDES Stormwater Program

Attachments: Tampa Palms CDD Cycle 4 Year 1 Audit Report

# Phase II Municipal Separate Storm Sewer System (MS4) NPDES Stormwater Audit Report

## I. BACKGROUND INFORMATION

**MS4 Permittee:** Tampa Palms CDD  
**Permit Number:** FLR04E070  
**Audit Year:** Year 1  
**Reporting Period:** February 19, 2019 through February 19, 2020  
**Audit Date/Time:** December 17, 2020 @ 8:00 am

### Inspector(s):

Name	Title	Email / Phone:
Jason Maron	Phase II MS4 Coordinator	<a href="mailto:Jason.Maron@floridadep.gov">Jason.Maron@floridadep.gov</a> (850) 245 - 7568

### Permittee Representative(s):

Name	Title	Email / Phone:
Mary-Margaret Wilson	Assistant Secretary	<a href="mailto:cdd.tampa@verizon.net">cdd.tampa@verizon.net</a> (813) 977 - 3933

## II. SWMP IMPLEMENTATION REVIEW

BMP	Department Comments: Recommendations/Required Improvements
<b>Element 1 – Public Education and Outreach</b>	
1a-01	<p>The permittee distributes 2,250 newsletters via first-class mail to residents and apartment complexes every two months. The same newsletter is distributed through email using a subscriber-based list. Each newsletter includes articles related to stormwater management education or other environmental topics. The permittee maintains a list of the articles including title, date published, and URL links.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
1a-02	<p>The permittee has a webpage named “Eco Friendly Tampa Palms” which discusses the City of Tampa’s Total Maximum Daily Load (TMDL) addressment efforts. This webpage includes a Florida friendly Landscape (FFL) presentation, as well as a discussion of watersheds that Tampa Palms is within. The webpage is clearly laid out and kept up to date with University of Florida/Institute of Food and Agricultural Sciences events. The permittee has analytics that keep track of the number of webpage hits.</p> <p>The permittee maintains documentation of Facebook postings, dates, number of people reached, and number of engagements.</p>

	<b>The requirement of this BMP is being satisfied.</b>
1a-03	<p>The permittee places posters under the pavilions of two parks in the CDD. Poster topics include “No Dumping”, “Only Rain Down the Drain”, and “Keep Our Streets Clean”. These posters are generally switched out each quarter.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
<b>Element 2 – Public Involvement/Participation</b>	
2a-01	<p>The permittee held multiple meetings with the dates and times announced in the Tampa Bay Times Newspaper and in the bi-monthly newsletter. The agendas, minutes, and presentations from these meetings can be found on the CDD’s website. Agenda topics included the discussion of ponds and how they are being treated as well as a monthly budget for ponds and the NPDES program.</p> <p>In March 2019, a NPDES presentation was given discussing the permit. The permittee has a tracking sheet identifying the number of board members, staff, and residents that attended each month. The consultant to the board gives the presentations.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
2a-02	<p>The Eco-Friendly Tampa Palms webpage has links to County websites that have public opportunities listed. The permittee maintains analytics that keep track of the number of webpage hits.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
2a-03	<p>The permittee implemented Phase 4 in the spring of 2019 with the assistance of Boy Scout volunteers. An Eagle Scout assisted six boy scouts in marking 45 storm drains. The permittee maintains pictures, receipts, and instructions given to scouts on how to mark the drains. Future phases are currently being developed.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
<b>Element 3 – Illicit Discharge Detection and Elimination</b>	
3a-01	<p>The permittee maintains a spreadsheet of all MS4 structures. The number of these structures are listed below:</p> <p>Outfalls: 45 -- These outfalls discharge to wetlands in Tampa Palms and were developed prior to Environmental Resource Permitting.        Inlets/Catch basins: 71 – Owned and maintained by City of Tampa.        Retention Ponds: 70 – The permittee maintains an inventory list of all ponds with each pond’s location, number of outfalls, spillways, and acreage. Aerial photos for each pond are also maintained.        Dams/Inter-pond connections: 17</p>

	<p>Swales: 34,133 linear feet          Pipes: No pipes within the CDD.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
3a-02	<p>The permittee receives the City of Tampa’s Water Quality Monitoring Summary which is also displayed on the CDD webpage.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
3b-01	<p>The permittee has no legal authority to enforce the prohibition of illicit discharges. A formal letter from the City of Tampa is maintained that states areas within the Tampa Palms CDD include a dedicated right-of-way (ROW) that is under the jurisdiction of the City of Tampa. Roads and stormwater infrastructure are within the dedicated public ROW in the Tampa Palms CDD. An e-mail is maintained from the City of Tampa stating they confirm the CDD is included in any enforcement activities related to City of Tampa’s ordinances.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
3c-01	<p>A standard operating procedure (SOP) was developed and provided to ABM contracting requiring ponds to be inspected twice a year to proactively look for illicit discharges. This document states whether an illicit discharge is found or not, is signed, and is then provided to the Assistant Secretary. If any illicit discharge is identified, the SOP includes follow up procedures.</p> <p>The Assistant Secretary maintains an illicit dumping report log that tracks complaints from residents. These reports include the date, time, description, location, inspection status, and results.</p> <p>There were 3 reactive investigations, which were given to the Hillsborough County Environmental Protection Commission for inspection.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
3d-01	<p>The permittee distributes 2,250 newsletters via first-class mail to residents and apartment complexes every two months. The same newsletter is distributed through email using a subscriber-based list. Each newsletter includes articles related to stormwater management education or other environmental topics. The permittee maintains a list of the articles including title, date published, and URL links.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
3d-02	<p>The permittee employs 33 individuals on the property. There is a signed agreement with ABM contracting to educate the 33 crew members weekly on pollution prevention techniques which include:</p> <ul style="list-style-type: none"> <li>• Routine trash/litter collection from all boulevards, pond sites, and parks;</li> </ul>



	<ul style="list-style-type: none"> <li>• Observation and reporting of any spills, (chemical, fuel, paint or any other foreign materials) into the streets, storm drains or ponds;</li> <li>• Proper management of pesticides and fertilizer;</li> <li>• Inspection of swales and pond banks;</li> <li>• Proper handling of grass clippings.</li> </ul> <p>Of the 33, four employees have Green Infrastructure Best Management Practice certification.</p> <p>28 businesses located in Tampa Palms receive a newsletter that include stormwater educational information and posters were displayed in accordance with measurable goal 3.</p> <p><b>Recommendation:</b> Consider providing industry specific illicit discharge educational materials to businesses located within Tampa Palms.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
<p><b>Element 4 –Construction Site Runoff</b></p>	
4a-01	<p>The permittee publishes articles notifying residents of zoning or construction in the CDD. There was no construction during the reporting period. The CDD relies on the City of Tampa for implementation of applicable ordinances.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
4b-01	<p>The permittee publishes newsletters containing information on proper construction permitting. There was no construction during the reporting period. The CDD relies on the City of Tampa for implementation of applicable ordinances.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
4c-01	<p>The CDD relies on the City of Tampa for implementation of applicable ordinances.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
4d-01	<p>There were no active projects during the reporting period.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
4e-01	<p>There were no active projects during the reporting period. Any incidents would be reported in a log.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
4f-01	<p>The permittee relies on the City of Tampa to conduct inspections. No inspections were reported during this period due to no active construction.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>

<b>Element 5 – Post Construction Stormwater Management</b>	
5a-c	<p>The permittee utilizes the current SWFWMD and FDEP regulatory criteria for ERP Permitted projects through the City of Tampa.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
<b>Element 6 – Pollution Prevention/ Good Housekeeping for Municipal Operations</b>	
6a-01	<p>The swale maintenance SOP is maintained by ABM contracting which identifies activities to be conducted for swale maintenance.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-02	<p>A spreadsheet is maintained by the Assistant Secretary identifying inches of rainfall per month, inspections of swales, major events, and the number of times all swales and ponds are mowed.</p> <p>ABM provides a monthly report to the Assistant Secretary identifying the activities conducted throughout the month. These include trash patrol and mowing of swales, leaf and fertilizer removal from streets, and inspection of dams and inlets. Swale areas are also checked weekly.</p> <p>Sod is generally replaced during the maintenance of swales and receipts are maintained documenting its replacement.</p> <p>A contract addendum for trash collection is maintained identifying daily and weekly job duties of ABM as it pertains to trash collection. The amount of trash collected is maintained in a log and reported in monthly reports from ABM.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-03	<p>Every month all swales are inspected once per the SOP. Swale area inspections are documented in the monthly reports.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-04	<p>Inspections and maintenance of swale bottom inlet structures are included in the monthly reports.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-05	<p>ABM has signed an SOP identifying procedures for pollution prevention techniques which include:</p> <ul style="list-style-type: none"> <li>• Routine trash/litter collection from all boulevards, pond sites, and parks;</li> <li>• Observation and reporting of any spills, (chemical, fuel, paint or any other foreign materials) into the streets, storm drains or ponds;</li> <li>• Proper management of pesticides and fertilizer;</li> <li>• Inspection of swales and pond banks;</li> </ul>

	<ul style="list-style-type: none"> <li>• Proper handling of grass clippings.</li> </ul> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-06	<p>A spreadsheet maintained by ABM includes mowing frequency and debris removed.</p> <p>The permittee reduced the number of fertilizations around ponds in 2008 from 5 times to 4. This reduced the fertilization rate by 40%.</p> <p>The permittee also employs Solitude Lake Management who inspect ponds and maintains records of treatment, water clarity, water flow, water level, and field observations. Each sheet includes site/lake inventory number.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-07	<p>The SOP is maintained by ABM which identifies activities to be conducted for swale maintenance.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-08	<p>ABM provides a monthly report identifying the number of pond control structure inspections and maintenance. There was no sand filter maintenance during the reporting period. The frequency of pond inspection is monthly with mowing and a detailed inspection twice a year. This requirement is maintained in a signed SOP by the contractor.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-09	<p>In a contract with ABM there is a requirement of no fertilizer use on streets or sidewalks. The Assistant Secretary maintains documentation from the City of Tampa on street cleaning.</p> <p>The City of Tampa only cleans the right of way in Tampa Palms and provides a spreadsheet identifying billable hours, curb miles cleaned, and tonnage removed. The spreadsheet also provides the days between each cleaning and nutrient load reduction.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6a-10	<p>A certification is maintained with ABM stating all mowers, carts, and trucks, if used, are washed using the ESD closed loop cleaning system, which is maintained monthly.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6b-01	<p>Solitude Lake Management maintains an agreement with Tampa Palms requiring quarterly trainings which cover topics including chemical management, spill and accident procedures, pond observation, erosion detection and reporting, pond structure damage, illicit discharge detection and elimination, FDEP rules and regulations, water quality, observation and reporting of spills and dumping, and other general topics. The date and number of attendees at each training is maintained.</p>

	<p>The permittee also maintains a list of applicators that hold Aquatic Weed Control License. There are currently 4 licensed applicators in Solitude Lake Management.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>
6b-02	<p>During the reporting period, five individuals were licensed in GI-BMP training and certification, four were licensed in aquatic weed control and 33 members were trained. Record of these are maintained by the assistant secretary.</p> <p><b>The requirement of this BMP is being satisfied.</b></p>

V. APPENDIX

B. Property Inventory

1. Pond Inventory

**Tampa Palms CDD - FLR04E070**  
**Pond Inventory w/ Outfalls Connections**

Count	POND # On Master Drain Plan	LOCATION	Outfalls To Waters of the State			Link To Property Folio	Site Longitude	Latitude	Spillways & Sand Filters			VILLAGE	St #
			OutFalls to Wetlands	Other					ACRES	Wetlands			
<b>Ponds Owned By Tampa Palms CDD / NPDES MS4</b>													
1	35	Amberly Drive	0	3	CDD-Wetlands	<a href="#">034756-0828</a>	28.088480485347816	-82.40128853358445		10.92	1.3	Palm Lake Bldg	
2	37	Amberly Dr- Cambridge I	0	1	Spillway to 52	<a href="#">034756-0824</a>	28.099028847597296	-82.39457959405391	1	7.23	0.2	Cambridge 1	
3	40	Dawson Ridge- Asbury	0	0	Spillway to Wetlands	<a href="#">033982-4226</a>	28.102468164747258	-82.4051183809583	1	6.64	9.6	Asbury	
4	52	Tampa Palms Blvd	0	0	Spillway / Dam/ COT Culver	<a href="#">034756-0824</a>	28.0966248935522	-82.39415044062868	1	0.99	19	Cambridge 1	
5	62	Yardley Way	0	1	Part 1 of Pond 107	<a href="#">034758-0100</a>	28.095287338045377	-82.36071366127041		13.12	3.3	Enclave	62A
6	63	Center Pond Stonington	0	0	Inter-Pond Connection #84	<a href="#">034758-0620</a>	28.09388211838787	-82.37377569879921	1	8.07	5.5	Stonington	
7	67	Stonehurst-Cul de sac	0	1	CDD-Wetlands	<a href="#">034756-0574</a>	28.09395500306656	-82.4004591884054		0.21	1.6	Ashmont	
8	68	Chadwick Ct	0	1	CDD-Wetlands	<a href="#">034756-0506</a>	28.09443529822719	-82.3972958463281		0.19		Ashmont	68A
9	69	Stonehurst Ctr easement	0	1	Not Owned / Easement	<a href="#">034765-0556</a>	28.095770998280063	-82.39873842568021		0.22		Ashmont	69 A
10	70	Amberly Park	0	0	Sand Filter / Wetlands	<a href="#">034756-3540</a>	28.092762515522715	-82.39823024134145	1	1.93		Park	
11	74	MacLaurin Drive	0	0	Inter-Pond Connection #75	<a href="#">034758-1598</a>	28.090057565708168	-82.3860400024109		7.67		The Reserve	75A
12	75	MacLaurin Drive	0	0	Inter-Pond Connection #74	<a href="#">034758-1598</a>	28.091407390593513	-82.38333570776503		7.67	6	The Reserve	75A
13	78 A&B	Blaire Ct	0	0	Sand Filter - Pvt Wetlands	<a href="#">034763-1262</a>	28.09235547599035	-82.37077573230515		0.91	1.2	Tremont	78A
14	79	Wareham Dr/Kent	0	1	Sand Filter / Wetlands	<a href="#">034763-1750</a>	28.0912769587068	-82.3617529898635	1	2.41	2.9	Tremont	
15	82/75	MacLaurin Drive	0	1	Combined w/ Pvt Wetlands	<a href="#">034758-1598</a>	28.092655178732922	-82.38181454202672		4.1	6	The Reserve	82 A
16	83	Wyndover	0	1	Pvt Owned Wetlands	<a href="#">034758-1012</a>	28.099770192906508	-82.39005280517675		0.25	2	Cambridge 2	83A
17	84	Stonington Drive	0	0	Sand Filter to Pvt Wetlands	<a href="#">034758-0624</a>	28.092091864003386	-82.3744934501073	1	2.03	5.9	Stonington	84 A
18	85	Fairchild	0	0	Sand Filter to Pvt Wetlands	<a href="#">034763-1264</a>	28.095300414372204	-82.37564143547691		1.92	0.5	Tremont	85A
19	86	Wareham Dr /Rutledge	0	0	Sand Filter Pvt Owned Wetl	<a href="#">034763-1266</a>	28.091228687163856	-82.36802760162082	1	0.87	0.5	Tremont	86A
20	87	Wareham Dr/Fairchild	0	1	City of Tampa (COT) Wetl	<a href="#">034763-1268</a>	28.09152391464628	-82.36564322033152	1	0.68	1.9	Tremont	87A
21	88	Yardley/Washburn Ct	0	1	CDD-Wetlands	<a href="#">034658-0772</a>	28.09766924274775	-82.37239536860734		0.94	2.9	Enclave	88A
22	89	Yardley Way/Fairchild	0	1	CDD-Wetlands	<a href="#">034758-0774</a>	28.09600815301361	-82.37031072448261		1.62	3.4	Enclave	89a
23	90	Penwood Dr./TP	0	1	CDD-Wetlands	<a href="#">034758-0384</a>	28.097486371937034	-82.37452260228925		0.63	1.2	Wyndham	90a
24	91	Penwood Dr./TP	0	1	CDD-Wetlands	<a href="#">034758-0386</a>	28.09810847341519	-82.37458730087138		1.11	5.9	Wyndham	91a
25	92	Stonington/ TP Blvd	0	0	Inter Pond Connection #93	<a href="#">034758-0626</a>	28.095254767192426	-82.37566776725488	1	1.08	2.8	Stonington	
26	93	Stonington/ TP Blvd	0	1	CDD-Wetlands	<a href="#">034758-0628</a>	28.09452420621244	-82.3765088488227	1	1.59	1.9	Stonington	93A
27	94	MacLaurin Drive	0	0	Wetlands	<a href="#">034758-1598</a>	28.09346260089546	-82.38321809208443	1	1.16	2	The Reserve	
28	95	Penwood Dr	0	1	Wetlands	<a href="#">034758-0388</a>	28.09769183704323	-82.3768388116983		3.49	4.1	Wyndham	95a
29	96	Wyndham Easement	0	1	Inter Pond Connection #95	<a href="#">034758-0390</a>	28.097258076911036	-82.37862449256536		1.23	3.6	Wyndham	96 a
30	97	Greenwich N End	0	1	Wetlands	<a href="#">034758-0392</a>	28.100274187601222	-82.38383108817558		1.03	5.6	Wyndham	97a
31	99	Amberly Drive	0	1	Wetlands	<a href="#">034756-0836</a>	28.083033846376456	-82.39860203025249		0.13	0	Henley Apts	99A
32	101	Inside Estates of River Park	0	0	Wetlands	<a href="#">034763-1610</a>	28.089113140400308	-82.35828027241658	1	1.18		Estates Pvt	
33	104	Ancroft Ct- sml	0	1	Inter-Pond Conn to Pvt Pon	<a href="#">034758-1186</a>	28.10044126234113	-82.38786011038347		0.57	2.9	Cambridge 3	104 A
34	106	Hammet Rd	0	0	ACOE Emer Sump Flow to	<a href="#">034763-1574</a>	28.097017799754365	-82.3630991332837	1	3.75	1	Enclave	
35	107	Yardley Way @ Bailey's	0	1	COT Culverts to Pvt Pond	<a href="#">034763-1576</a>	28.093122002401714	-82.3584487549116	1	0.2		Enclave	
36	194	Amberly Mezzo	0	1	Wetlands	<a href="#">034755-5172</a>	28.09502483224147	-82.4051162456136		2.6		Mezzo Apts	<a href="#">194 A</a>
37	199	Ellsworth- Center	0	0	COT Culvert to #225	<a href="#">033982-4228</a>	28.099859479813347	-82.40287819605896	1	1.36	1.8	Asbury	
38	200	Dawson Ridge/TP	0	0	Inter-Pond Connection	<a href="#">033982-4230</a>	28.10281362061498	-82.40244308495251		3.68	5.9	Asbury	
39	201	Publix /Sterling Manor	0	1	Wetlands	<a href="#">033979-0424</a>	28.10124752766542	-82.40048466285639		2.82	3.6	Sterling Manor	201a

**Tampa Palms CDD - FLR04E070**  
**Pond Inventory w/ Outfalls Connections**

POND # On Master Drain Plan	LOCATION	Outfalls To Waters of the State			Link To Property Folio	Site Longitude	Latitude	Spillways & Sand Filters				St #
		OutFalls to Wetlands	Other					ACRES	Wetlands	VILLAGE		
40	203	Westerham Dr	0	0	Wetlands	<a href="#">033979-0718</a>	28.1015088127399, -82.39539009913304		0.83	2.4	Sterling Manor	
41	204	Bethany Cul de Sac	0	1	Wetlands	<a href="#">033979-0856</a>	28.10254447895822, -82.39530997613515		0.77	1.5	Manchester	204
42	205	S Hampton Cir- ent 1	0	0	COT Inter Pond Conn # 217	<a href="#">033979-0858</a>	28.104532151003845, -82.40084555583167		2.92	4.9	Manchester	
43	206	Derry Way/TP	0	0	Inter Pond to # 221	<a href="#">033982-4384</a>	28.10485467545271, -82.40179791368585		1.5	3.4	Westover	
44	207	Londonderry Wy Rear	0	1	Wetlands	<a href="#">033982-4386</a>	28.106609791470074, -82.40746104136264		2.33	4.3	Westover	207a
45	208	Ebensburg Cul de Sac	0	0	Wetlands	<a href="#">033982-4596</a>	28.108138673197423, -82.40351428076623		1.39	5.6	Wellington	
46	209	Wesley Dr/Langhorne	0	1	Wetlands	<a href="#">033982-4598</a>	28.10673260673079, -82.40164142917807	1	1.22	2.3	Huntington	
47	210	Londonderry Wy/Lift St	0	1	Wetlands	<a href="#">033982-4388</a>	28.10611071464829, -82.39987884460677		2.03	4.9	Westover	210a
48	211	S Hampton Cir- ent 2	0	1	Wetlands	<a href="#">033979-1042</a>	28.106247531221335, -82.3986450353938	1	0.34	2.6	Manchester	
49	213	S Hampton Cir- ent 2	0	1	Wetlands	<a href="#">033979-1044</a>	28.10673260671537, -82.39828546815032		1.65	1.8	Manchester	213a
50	214	Wesley Dr/TP	0	1	Inter Pond to # 215	<a href="#">033982-4652</a>	28.10848010411228, -82.39865913605085		4.73	1.9	Huntington	214a
51	215	Wesley Dr/TP (East)	0	0	Inter Pond from # 214- wetl	<a href="#">033982-4654</a>	28.107516185591987, -82.3988071931511	1	0.38	1.3	Huntington	
52	216	Armstrong Pl - Rear	0	1	Wetlands	<a href="#">033982-4876</a>	28.112994858860308, -82.40159207675926		1.42		Wellington	216a
53	217	S Hampton Cir- ent 1	0	0	Wetlands	<a href="#">033979-0860</a>	28.10517165079662, -82.39986474392381	1	0.95	2.6	Manchester	
54	219	Ebensburg Easement	0	0	Inter-Pond Con #216	<a href="#">033982-4876</a>	28.111191467239752, -82.39939237120616		7.87	4.3	Wellington	
55	220	Londonderry By Wetlands	0	1	Culvert To Wetlands	<a href="#">033982-4390</a>	28.106107804426767, -82.40468425762685		1.2	3.6	Westover	220a
56	221	Derry Way/TP	0	0	Wetlands	<a href="#">033982-4392</a>	28.103888695556307, -82.40229308778343		0.52	1.4	Westover	
57	222	Dawson Ridge/TP	0	1	Wetlands	<a href="#">033982-4232</a>	28.102750764091283, -82.40244580114262		0.75	1.4	Asbury	222a
58	223	Amberly Drive	0	0	Inter-Pond Connection	<a href="#">033982-4234</a>	28.09850904642586, -82.40214391550347		0.34	1.9	Asbury	
59	224	Amberly Drive/Belmont	0	1	Wetlands	<a href="#">033982-4236</a>	28.097782295042645, -82.40251766136444		1.89	3.9	Asbury	224a
60	225	Dawson Ridge/TP (Large)	0	1	Wetlands	<a href="#">033982-4230</a>	28.101437272908353, -82.40244532346789	1	0.81	2	Asbury	
61	226	Westerham Dr	0	1	Wetlands	<a href="#">033979-0720</a>	28.1014643427168, -82.39697901589538		0.99		Sterling Manor	226a
62	227	Sterling Manor Conserva	0	1	Wetlands	<a href="#">033979-0722</a>	28.101843659093515, -82.398554374805		0.76	3.1	Sterling Manor	227a
63	228	Sterling Manor Exit Side	0	1	Sand Filter Wetlands	<a href="#">033979-0724</a>	28.101635319859362, -82.40160758850486	1	0.31		Sterling Manor	228a
64	229	Amberly Drive/TP Blvd	0	0	Wetlands	<a href="#">033982-4252</a>	28.099145031257994, -82.40084230096838	1	0.26	1.9	Across From Chase	
65	230	Run-Off Sump - Mtc Ctr	0	1	Wetlands	<a href="#">033979-0460</a>	28.108130800686897, -82.39550229472258		0.29		TPCDD	230a
66	231	Ebensburg/TP	0	0	Inter-Pond Connection #214	<a href="#">033982-4656</a>	28.109998366115608, -82.39782366682537		0.61	1.9	Wellington	
67	232	Wellington Lg Pond	0	0	Spillway to Wetlands	<a href="#">033982-4602</a>	28.109990865925777, -82.40140351174944	1	5.28	5.1	Wellington	
68	233	Hampton Pk- Front	0	1	COT Conveyance to # 214	<a href="#">033979-0460</a>	28.108070798049624, -82.39801924035702		0.48		Hampton Pk	233a
69	239	Hampton Pk- Tennis Cts	0	1	Inter-Pond Connection to #2	<a href="#">033979-0460</a>	28.108650928827295, -82.39640798391125		0.82		Hampton Pk	239a
70	191	Palma Vista Townhomes	0	1	Spillway to Wetlands	<a href="#">033979-5112</a>	28.091030625409932, -82.40800733603263	1	2.7		Palma Vista	
			0	44						24		

The Tampa Palms CDD Ownes 70 Stormwater Retention Ponds  
 Outfalls directly to the waters of the state 0  
 Outfalls to wetlands 44