



Florida Department of Transportation

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March 14, 2018

Ms. Michelle Bull
Florida Department of Environmental Protections
NPDES Stormwater Program
2600 Blairstone Road, MS3585
Tallahassee, FL 32399-2500

Subject: Response to FDEP Questions on FDOT-4 Annual Reporting Processes

Dear Ms. Bull,

Thank you for your quick response from the submittal of the FDOT District 4 (FDOT-4) Cycle 4 Year 1 NPDES annual report. Per the Palm Beach County NPDES MS4 permit FLS000018-004, of which FDOT-4 is a co-permittee, FDOT-4 submitted the Cycle 4 Year 1 annual report to FDEP on March 13, 2018. Based on your questions, and your comment as to the thoroughness of the report, it appears the annual report is deemed complete; however, you had multiple questions related to FDOT-4 processes and reporting procedures. It should be noted that though FDOT is a statewide agency, and the various Districts follow the FDEP Approved Statewide Stormwater Management Plan, each District has their own Standard Operating Procedures (SOPs) that may vary slightly. Please find below your comments in bold, follow by FDOT-4's responses, specific to this district.

1. **Part III.A.1 - May delete types of structures not owned (*underdrain filter system*).**
 - a. Thank you. The underdrain filter system treatment type was just added to the permit in Cycle 4. We will delete structures not owned in future annual reports.
2. **Part III.A.1 - Describe how pollution control boxes are maintained in linear feet. Provide the SOP and a summary/tracking of boxes that are inspected less than quarterly.**
 - a. Following is a description of how pollution control boxes are maintained; however, it is noted that per the NPDES permit, descriptions of maintenance procedures are not required to be submitted with the annual report. Pollution control box maintenance is reported in the Maintenance Management System (MMS) as stated in the FDEP Approved FDOT Statewide Stormwater Management Plan. Maintenance of these structures is reported under the category "clean drainage structures". When drainage structures are vacuumed, this includes the connecting pipes, and is therefore measured in linear feet.
 - b. Please see **Attachment A** for the SOP; however, it is noted that per the NPDES permit, this SOP was not required to be submitted with the annual report.
 - c. Per the Cycle 4 NPDES permit, the alternate schedule tracking table is not required to be submitted with the annual report; however, as discussed as part of the 2016 Audit during the November 22, 2016 conference call, FDOT-4 would provide the updated tracking table upon request. Please see **Attachment B** for the updated tracking table. Moving forward, FDOT-4 can add a comment to the annual report stating that the alternate schedule was approved by FDEP during the 2016 audit, and that the updated tracking table is available upon request.

3. Part III.A.1 - Provide tracking of the major outfalls inspected less than annually.

- a. Per the Cycle 4 NPDES permit, the alternate schedule tracking table is not required to be submitted with the annual report; however, as discussed as part of the 2016 Audit during the November 22, 2016 conference call, FDOT-4 would provide the updated tracking table upon request. Please see **Attachment C** for the updated tracking table. Moving forward, FDOT-4 can add a comment to the annual report stating that the alternate schedule was approved by FDEP during the 2016 audit, and that the updated tracking table is available upon request.

4. Part III.A.1 - Include percent inspected (pipes/culverts).

- a. This was explained in FDOT-4's July 12, 2016 letter Response to Phase I NPDES 2016 audit. As noted in the letter:

“Weirs/pipes/inlets/ditches/conveyance swales – The inspection and maintenance of conveyance structures are addressed through the FDOT MRP in accordance with the FDEP-approved FDOT Statewide Stormwater Management Plan and permit conditions. A percentage of maintenance completed for inlets, catch basins, grates, and conveyance structures cannot be provided as the inventory and maintenance activities are reported in different units (ex: inventory in count and maintenance in feet, or vice versa).”

As a result, it was agreed that the percentage column could be “grayed out” in future annual reports.

5. Part III.A.1 - Describe how structures are maintained in linear feet (inlets/catch basins/grates).

- a. Following is a description of how inlets/catch basins/grates are maintained; however, it is noted that per the NPDES permit, descriptions of maintenance procedures are not required to be submitted with the annual report. Inlet/ catch basin/ grate maintenance is reported in the MMS as stated in the FDEP-approved FDOT Statewide Stormwater Management Plan. Maintenance of these structures is reported under the category “clean drainage structures” and “concrete repair”. When drainage structures are vacuumed, this includes the connecting pipes, and is therefore measure in linear feet.

6. Part III.A.1 - Include percent inspected (ditches/conveyance).

- a. Please see response to #4 above.

7. Part III.A.7.c - Provide explanation of why one was not inspected (reactive investigations).

- a. The explanation follows; however, it is noted that per the NPDES permit, an explanation is not required to be submitted with the annual report. The reason one investigation was not reported as being found is that by the close of Year 1, that one discharge was still being investigated.

8. Part III.A.7.c - Provide explanation of why 77 illicit discharges were not referred to enforcement authority.

- a. The explanation follows; however, it is noted that per the NPDES permit, an explanation is not required to be submitted with the annual report. Per FDOT-4's SOP, FDOT-4 first contacts the party responsible for the illicit discharge or connection to try to resolve the issue. Many times, this is sufficient for the owner to cease the discharge/connection, and no further enforcement action is needed. If FDOT-4 is unable to gain compliance from the owner, the discharge/connection is then referred to an enforcement agency. In addition, many times there is no way to determine the owner of the illicit discharge to FDOT-4's ROW (example: a couch is dumped on the side of I-95), or it may be an accidental discharge, and contacting an enforcement agency would be inappropriate (example: an accident that leaves debris on the roadway).

9. Part III.A.7.g - Include name(s) of utility owner FDOT would report violation to.

- a. As reported, there were no violations during the reporting year. The sanitary sewer owner FDOT-4 would report a violation to would be dependent on the location of the

violation, as FDOT-4's ROW is located under the jurisdiction of various municipalities. If a violation is found, FDOT-4 will report the name of the sanitary sewer owner the violation was reported to.

10. Part III.A.8.a - Outside the reporting period. Is the report a 2015 template, or should this information be update (high risk facility section).

- a. FDOT was providing you the year of the last high risk report as an FYI, we apologize for any confusion. The Cycle 4 permit states that each high risk facility, or connection, must be inspected at least once during the permit cycle. The last high risk facility inspection round occurred in Cycle 3 (2015) and will occur again during Cycle 4. When the Cycle 4 inspections are completed, the annual report information will be updated.

11. Part III.A.8.a - If FDOT puts a facility as HRF, it should be inspected within each permit cycle.

- a. Agreed. See response to #10 above.

12. Part III.A.8.a - This line can be deleted, it is not in the template AR (HRF added to inventory).

- a. Thank you, we will remove in future annual reports.

13. Part III.A.9.c - Did inspector obtain DEP certificate in Year 1 (permittee construction site inspector)?

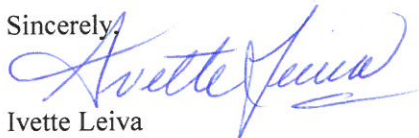
- a. Yes, he did.

14. Part III.A.9.c - Reported 34 active permittee construction sites. Did the (contract?) operators have the DEP certification or outreach regarding FDOT's erosion and sediment control requirements (such as pre-construction meeting)?

- a. The information requested follows; however, it is noted that the "contractor construction site operator" line was removed from the annual report form for the Cycle 4 permit, and is therefore not required to be reported. Yes, the contractor is required by FDOT to have FDEP-certified inspectors, and the contractor construction site operators receive a sediment and erosion control refresher training during pre-construction meetings.

Please contact me at 954-777-4221 or Ivette.leiva@dot.state.fl.us if you have any additional questions or would like additional clarification on these items.

Sincerely,



Ivette Leiva
NPDES Coordinator
FDOT District 4

Attachments:

Attachment A – SOP for Pollution Control Box Alternative Schedule
Attachment B – Pollution Control Box Updated Tracking Table
Attachment C – Major Outfall Update Tracking Table

Attachment A

Attachment A. Process for Reducing Number of Pollution Control Box (PCB) Inspections

Per Part 2.A.1.a of the Fourth Term NPDES MS4 Phase I permits (BR # FLS000016-004 and PB # FLS000018-004), Pollution Control Boxes (PCB) are required to be inspected quarterly “unless historic clean out operation records demonstrate that a more or less frequent schedule is appropriate”. To evaluate whether a less frequent inspection schedule was appropriate, E Sciences tracks the inspection results of the quarterly PCB inspections as the historic record per structure.

Each inspection round, a maintenance level is assigned to the PCBs inspected. Once the PCB has been inspected for two consecutive quarters, it is assigned to one of the two following schedules:

- Standard Schedule – quarterly inspections
- Alternative schedule – inspected every other quarter (semi-annually)

The maintenance levels are as follows:

- LOS A: No Maintenance Required
- LOS B: Low Level of Maintenance Required
- LOS C: Medium Level of Maintenance Required
- LOS D: High Level of Maintenance Required
- LOS E: Urgent – public safety or flooding hazard

Those for which no maintenance was required for two consecutive quarters are placed on the alternate schedule. If no maintenance is needed the first quarter inspected after the skipped quarter, the PCB will remain on the alternate schedule. If maintenance is needed the first quarter inspected after the skipped quarter, the outfall will revert back to the standard (quarterly) inspection schedule until there are two consecutive quarters in which no maintenance is required.

Abbreviations:

LOS= Level of service

p:\projects\2-400-499\2-0438-000\3_data and research\standard operating procedures\final sops\2017 updates -all sops\1a process for reducing number of pcb inspections - ja rev.docx

Attachment B

FDOT - Palm Beach
Pollution Control Box Historical Inspection Analysis

SWF Number	Inspection Results ¹					Q4 2017 Upcoming Inspection Schedule ²
	2016 3rd Quarter	2016 4th Quarter	2017 1st Quarter	2017 2nd Quarter	2017 3rd Quarter	
SWF 5951	1	1	1	None	1	S
SWF 5952	None	None	A	1	1	S
SWF 5955	None	None	None	A	None, 5 - odor present	S
SWF 5956	None	None	A	None	A	S
SWF 5958	None	None	A	None	A	S
SWF 5998	None	None	A	None	A	S
SWF 6274	None	None	A	1, 5	1	S
SWF 6277	1, 2	1	None	None	1	S
SWF 6282	1, 2	None	1	1	1, 2	S
SWF 6286	1, 2	1, 2	1	1	1	S
SWF 6334	1	None	1	1	1	S
SWF 6335	None	None	A	None	None	A
SWF 6336	1, 2	None	None	1	None	S
SWF 6441	1	1	1	1	None	S
SWF 6442	None	None	A	None	A	S
SWF 6443	None		None	None		S
SWF 6444	None	None	A	None	A	S
SWF 6445	1, 6	1	1	1	1	S
SWF 6446	1	1	None	1		S
SWF 6470					None	S
SWF 6473					1, 2	S
SWF 6474					1	S
SWF 6480					1	S
SWF 6518	None	None	A	None	A	S
SWF 6519	C		C	None	C	S
SWF 6520	None	None	A	None	A	S
SWF 6745					1	S
SWF 6750					None	S
SWF 6760					1, 2	S
SWF 6765						S
SWF 6851					1	S
SWF 6852					1	S
SWF 6853					None	S
SWF 6899						S
SWF 7028						S
SWF 7029					1	S
SWF 7032						S
SWF 7033						S
SWF 7038						S
SWF 7042						S
SWF 7043						S
SWF 7045					None	S

Number of PCBs to be Inspected in Upcoming Quarter	41
Total PCBs	42

¹Tracking Comment Key

Code	Comment
None	No Maintenance Needed
1	Trash Present

FDOT - Palm Beach
Pollution Control Box Historical Inspection Analysis

2	<i>Sediment Present</i>
3	<i>Needs Structural Repair</i>
4	<i>Attach safety chain</i>
5	<i>Other</i>
6	<i>Vegetation Present</i>
A	<i>Alternate Schedule</i>
C	<i>Under Construction</i>
NA	<i>Not Accessible</i>

²Upcoming Inspection Schedule Key

A - Alternate = The PCB has not required maintenance in 2 quarters, therefore, one inspection quarter will be skipped at this PCB, and it will be inspected the following quarter to determine if maintenance is needed and if the PCB will remain on the alternate or standard schedule. If no maintenance is needed, the PCB will remain on the Alternate Schedule, which is to skip 1 quarter. The alternate schedule was updated in 2017 from requiring no maintenance for 3 quarters in a row to 2 quarters in a row, based on historical inspection findings, that the structures on the alternate schedule appear to be consistently maintained and consistently meet criteria.

S - Standard = The PCB will continue to be inspected every quarter, and the PCB will be evaluated for Alternate schedule inclusion if maintenance is not needed for 2 or more quarters.

 MOT skipped Q4 2016 due to Hurricane Matthew and PB ops Schedule conflict.

 Added to the database since the last inspection cycle.

 MOT skipped Q3 2017 due to PB Ops Schedule conflict

FDOT District 4
Palm Beach Major Outfall Alternative Schedule Backup

FDOT-Palm Beach Outfalls Inspection Records							
DT Number	Current 2017 Schedule (A or S)	Alternative Schedule Implemented	Maintenance Level				
			LOA 53 (2012)	LOA 70 (2013)	LOA 79 (2014)	LOA 101 (2015)	LOA 115 (2016)
DT 5001	A	2017	LOS C	LOS A	LOS A	LOS A	LOS A
DT 5003	A	2015, 2017	LOS A	LOS B	LOS A		LOS A
DT 5005	S		NA	NA	NA	LOS A	LOS A
DT 5009	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5013	S		NA	NA	NA	NA	NA
DT 5014	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5015	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5016	S		LOS C	LOS B	LOS A	LOS B	LOS C
DT 5017	S		LOS C	LOS C	LOS A	LOS B	LOS B
DT 5018	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5019	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5021	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5022	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5023	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5024	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5025	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5026	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5027	S		LOS B	NA	NA	NA	NA
DT 5028	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5029	S		LOS A	LOS A	NA	NA	NA
DT 5030	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5031	S		LOS A	LOS C	LOS A	NA	LOS B
DT 5032	S		LOS B	LOS A	LOS C	LOS A	LOS C
DT 5033	S		LOS A	LOS A	NA	LOS A	LOS A
DT 5034	S		LOS A	LOS A	NA	LOS A	LOS A
DT 5035	S		NA	LOS A	NA	LOS A	LOS A
DT 5038	S	2015	LOS A	LOS A	LOS A		NA
DT 5039	S		LOS A	LOS A	NA	LOS A	LOS A
DT 5040	S		LOS A	NA	NA	LOS A	LOS C

FDOT District 4
Palm Beach Major Outfall Alternative Schedule Backup

FDOT-Palm Beach Outfalls Inspection Records							
DT Number	Current 2017 Schedule (A or S)	Alternative Schedule Implemented	Maintenance Level				
			LOA 53 (2012)	LOA 70 (2013)	LOA 79 (2014)	LOA 101 (2015)	LOA 115 (2016)
DT 5041	S		LOS A	LOS A	NA	LOS A	LOS A
DT 5042	S		LOS A	LOS A	NA	NA	LOS B
DT 5043	S		NA	NA	NA	NA	NA
DT 5044	S		LOS A	LOS A	NA	LOS A	LOS A
DT 5045	S		LOS C	NA	NA	LOS A	LOS B
DT 5046	S		LOS A	LOS A	NA	LOS A	LOS A
DT 5047	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5048	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5049	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5050	S		LOS B	LOS C	LOS A	LOS A	LOS C
DT 5051	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5053	A	2017	LOS A	LOS E	LOS A	LOS A	LOS A
DT 5054	S		NA	NA	NA	NA	NA
DT 5057	S	2015	LOS A	LOS A	LOS A		LOS C
DT 5060	S		LOS C	LOS C	LOS A	LOS A	LOS C
DT 5061	A	2017	LOS C	LOS A	LOS A	LOS A	LOS A
DT 5063	S		LOS A	NA	NA	LOS A	NA
DT 5066	S		NA	NA	NA	NA	LOS A
DT 5067	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5068	A	2017	LOS A	LOS D	LOS A	LOS A	LOS A
DT 5069	S		NA	NA	LOS A	LOS A	NA
DT 5069a	S		LOS A	NA	NA		NA
DT 5077	S		LOS A	LOS B	LOS C	LOS A	LOS A
DT 5078	A	2017	LOS A	LOS C	LOS A	LOS A	LOS A
DT 5079	S		LOS C	NA	LOS C	LOS A	LOS A
DT 5081	A	2017	LOS D	LOS C	LOS A	LOS A	LOS A
DT 5082	S		LOS C	LOS B	LOS C	LOS B	LOS C
DT 5085	A	2017	LOS A	LOS B	LOS B	LOS A	LOS A
DT 5086	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5087	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5092	A	2015, 2017	LOS A	LOS A	LOS A		LOS B
DT 5093a	S		LOS A	NA	NA	LOS A	NA
DT 5098	S		LOS D	LOS D	LOS D	LOS A	LOS A
DT 5099	A	2015, 2017	LOS A	LOS A	LOS A		LOS B

FDOT District 4
Palm Beach Major Outfall Alternative Schedule Backup

FDOT-Palm Beach Outfalls Inspection Records							
DT Number	Current 2017 Schedule (A or S)	Alternative Schedule Implemented	Maintenance Level				
			LOA 53 (2012)	LOA 70 (2013)	LOA 79 (2014)	LOA 101 (2015)	LOA 115 (2016)
DT 5100	A	2015, 2017	LOS A	LOS B	LOS A		LOS A
DT 5101	S		LOS A	LOS C	LOS C	LOS B	LOS A
DT 5103	S		LOS D	LOS C	LOS A	LOS B	LOS C
DT 5104	A	2015, 2017	LOS A	LOS A	LOS B		LOS A
DT 5105	S	2015	LOS A	LOS A	LOS A		LOS C
DT 5110	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5114	A	2017	LOS A	NA	LOS A	LOS A	LOS B
DT 5115	A	2017	LOS A	LOS C	LOS A	LOS A	LOS B
DT 5116	A	2017	LOS A	LOS C	LOS A	LOS A	LOS A
DT 5119	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5129	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5130	S		LOS A	NA	NA	LOS A	LOS A
DT 5131	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5134	S	2015	LOS A	LOS A	LOS A		LOS B
DT 5135	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5136	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5139	S	2015	LOS A	LOS A	LOS A		LOS C
DT 5140	S	2015	LOS A	LOS A	LOS A		LOS C
DT 5141	S	2015	LOS A	LOS A	LOS B		LOS A
DT 5142	S	2015	LOS A	LOS A	LOS A		NA
DT 5154	A	2017	NA	LOS A	LOS A	LOS A	LOS A
DT 5155	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5156	S	2015	LOS A	LOS A	LOS A		LOS B
DT 5157	S	2015	LOS A	LOS A	LOS A		LOS B
DT 5158	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5160	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5161	A	2015, 2017	LOS A	LOS A	LOS A		LOS B
DT 5162	A	2017	LOS A	LOS C	LOS A	LOS A	LOS B
DT 5163	S	2015	LOS A	LOS A	LOS A		LOS B
DT 5164	S		NA	NA	NA	NA	LOS A
DT 5166	S		NA	NA	NA	NA	LOS A
DT 5169	A	2017	LOS A	NA	LOS B	LOS B	LOS A
DT 5170	S		NA	NA	NA	NA	LOS A
DT 5179	S		NA	NA	NA	NA	LOS A

FDOT District 4
Palm Beach Major Outfall Alternative Schedule Backup

FDOT-Palm Beach Outfalls Inspection Records							
DT Number	Current 2017 Schedule (A or S)	Alternative Schedule Implemented	Maintenance Level				
			LOA 53 (2012)	LOA 70 (2013)	LOA 79 (2014)	LOA 101 (2015)	LOA 115 (2016)
DT 5181	S		LOS D	LOS C	LOS B	LOS C	LOS D
DT 5183	S	2015	LOS A	LOS A	LOS A		NA
DT 5186a	S		LOS B	NA	LOS A	LOS A	LOS B
DT 5187a	S		LOS A	NA	LOS E	LOS A	LOS B
DT 5187b	S		LOS A	NA	LOS E	LOS A	LOS A
DT 5189	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5190	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5192	S	2015	LOS A	LOS A	LOS A		LOS D
DT 5194	S	2015	LOS A	LOS A	LOS A		LOS D
DT 5195	A	2017	LOS B	LOS C	LOS B	LOS A	LOS A
DT 5196	S		LOS A	NA	NA	LOS A	LOS B
DT 5197	S		NA	NA	NA	NA	NA
DT 5198	S	2015	LOS A	LOS A	LOS A		LOS C
DT 5203	S	2015	LOS B	LOS A	LOS A		NA
DT 5212	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5213a	S		NA	NA	NA	NA	LOS A
DT 5225	A	2015, 2017	LOS B	LOS B	LOS A		LOS A
DT 5227	S		LOS A	LOS C	LOS A	LOS A	NA
DT 5251	S		NA	NA	NA	NA	LOS A
DT 5255	A	2017	LOS A	LOS D	LOS A	LOS A	LOS A
DT 5261	S		NA	NA	LOS A	LOS A	NA
DT 5262	S	2015	LOS B	LOS A	LOS A		NA
DT 5268	S	2015	LOS A	LOS A	LOS A		LOS B
DT 5272	S		LOS A	LOS C	LOS B	LOS A	LOS B
DT 5282	A	2017	LOS C	LOS C	LOS A	LOS A	LOS A
DT 5307	S		NA	NA	NA	NA	NA
DT 5352	S		LOS A	NA	NA	LOS A	LOS D
DT 5353	S		LOS C	NA	NA	NA	LOS B
DT 5354	S		LOS B	LOS B	LOS B	LOS A	LOS B
DT 5367	S		LOS A	NA	LOS B	LOS A	LOS D
DT 5371	S	2015	LOS B	LOS A	LOS A		LOS B
DT 5377	A	2017	LOS A	LOS C	LOS A	LOS A	LOS A
DT 5378	S		LOS B	LOS B	LOS A	LOS C	LOS A
DT 5379	S		NA	NA	NA	NA	LOS A
DT 5380	A	2017	LOS A	NA	LOS A	LOS A	NA
DT 5429	A	2017	LOS C	LOS B	LOS A	LOS A	LOS A

FDOT District 4
Palm Beach Major Outfall Alternative Schedule Backup

FDOT-Palm Beach Outfalls Inspection Records							
DT Number	Current 2017 Schedule (A or S)	Alternative Schedule Implemented	Maintenance Level				
			LOA 53 (2012)	LOA 70 (2013)	LOA 79 (2014)	LOA 101 (2015)	LOA 115 (2016)
DT 5430	A	2017	LOS C	LOS B	LOS B	LOS A	LOS A
DT 5432	S		LOS A	LOS B	LOS A	LOS B	LOS B
DT 5433	S		LOS C	LOS B	LOS A	LOS B	LOS B
DT 5434	A	2017	LOS A	LOS B	LOS A	LOS B	LOS A
DT 5435	A	2017	LOS A	LOS B	LOS A	LOS B	LOS A
DT 5436	S		NA	NA	NA	NA	LOS A
DT 5437	A	2017	LOS A	LOS B	LOS A	LOS B	LOS A
DT 5438	A	2017	LOS A	LOS B	LOS A	LOS A	LOS A
DT 5439	S		NA	NA	NA	NA	LOS D
DT 5440	S		NA	NA	NA	NA	LOS B
DT 5441	S		NA	NA	NA	NA	LOS B
DT 5443	S		NA	NA	NA	NA	LOS A
DT 5444	S		NA	NA	NA	NA	LOS B
DT 5445	S		NA	NA	NA	NA	LOS A
DT 5446	S		NA	NA	NA	NA	LOS A
DT 5447	S		NA	NA	NA	NA	LOS B
DT 5448	S		NA	NA	NA	NA	LOS B
DT 5449	S		NA	NA	NA	NA	LOS A
DT 5453	S		NA	LOS D	LOS C	LOS C	NA
DT 5467	S		NA	NA	NA	NA	LOS C

FDOT District 4
Palm Beach Major Outfall Alternative Schedule Backup

FDOT-Palm Beach Outfalls Inspection Records							
DT Number	Current 2017 Schedule (A or S)	Alternative Schedule Implemented	Maintenance Level				
			LOA 53 (2012)	LOA 70 (2013)	LOA 79 (2014)	LOA 101 (2015)	LOA 115 (2016)
DT 5468	S		NA	NA	NA	NA	LOS A
DT 5481	S		NA	NA	NA	NA	LOS D
DT 5483	S		NA	NA	NA	NA	LOS D
DT 5512	S		NA	NA	NA	NA	LOS D
DT5530	S		NA	NA	NA	NA	NA
DT5531	S		NA	NA	NA	NA	NA
DT 5532	S		LOS A	NA	NA	LOS A	LOS B
DT 5533	S		LOS A	NA	NA	LOS A	LOS A
DT 5539	A	2017	LOS B	LOS C	LOS A	LOS A	LOS A
DT 5541	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5544	S		LOS B	LOS C	LOS A	LOS A	LOS C
DT 5545	S		LOS C	LOS A	LOS B	LOS B	LOS B
DT 5547	S	2015	LOS A	LOS A	LOS A		LOS B
DT 5548	S	2015	LOS A	LOS A	LOS A		LOS B
DT 5549	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5552	S		LOS D	NA	LOS B	LOS C	NA
DT 5555	S		LOS A	NA	NA	LOS A	LOS C
DT 5556	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5566	S		NA	NA	NA	NA	NA
DT 5575	A	2015, 2017	LOS A	LOS A	LOS A		LOS A
DT 5588	S	2015	LOS A	LOS A	LOS A		NA
DT 5589	A	2017	LOS A	NA	LOS A	LOS B	LOS A
DT 5595	S		LOS A	NA	LOS D	LOS A	NA
DT 5596	S		LOS A	NA	LOS C	LOS C	LOS A
DT 5598	S		LOS A	NA	LOS A	LOS A	NA
DT 5599	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5600	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5607	S		LOS A	NA	LOS A	LOS A	NA
DT 5610	S		LOS A	NA	LOS A	LOS A	LOS C
DT 5611	S		NA	NA	NA	NA	LOS C
DT 5625	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 5626	S		LOS B	NA	LOS A	LOS A	LOS B
DT 5666	S		LOS A	NA	LOS C	NA	LOS B
DT 5668	A	2017	NA	NA	LOS A	LOS A	LOS A
DT 6015	S		NA	NA	NA	NA	LOS B
DT 6032	S		NA	NA	NA	NA	NA
DT 6047	A	2017	LOS A	NA	LOS A	LOS A	LOS A

FDOT District 4
Palm Beach Major Outfall Alternative Schedule Backup

FDOT-Palm Beach Outfalls Inspection Records							
DT Number	Current 2017 Schedule (A or S)	Alternative Schedule Implemented	Maintenance Level				
			LOA 53 (2012)	LOA 70 (2013)	LOA 79 (2014)	LOA 101 (2015)	LOA 115 (2016)
DT 6050	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 6053	S		LOS A	NA	NA	LOS A	NA
DT 6059	S		LOS A	NA	NA	LOS A	NA
DT 6107	A	2017	NA	LOS A	LOS A	LOS A	LOS A
DT 6117	S	2015	LOS A	LOS A	LOS A		LOS C
DT 6119	A	2017	LOS A	LOS C	LOS A	LOS A	LOS A
DT 6120	A	2017	LOS A	LOS C	LOS A	LOS A	LOS A
DT 6121	S		LOS A	LOS C	LOS A	LOS A	LOS B
DT 6149	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 6161	S		LOS A	NA	NA	LOS A	LOS A
DT 6163	A	2017	LOS C	NA	LOS A	LOS A	LOS A
DT 6164	A	2017	LOS A	NA	LOS A	LOS A	LOS A
DT 6165	A	2017	LOS A	NA	LOS A	LOS A	LOS B
DT 6174	S		NA	NA	LOS C	LOS A	LOS C
DT 6175	A	2017	NA	NA	LOS A	LOS A	LOS A
DT 6176	A	2017	NA	NA	LOS A	LOS A	LOS A
DT 6178	A	2017	NA	NA	LOS A	LOS A	LOS A
DT 6179	A	2017	NA	NA	LOS B	LOS A	LOS A
DT 6180	A	2017	NA	NA	LOS B	LOS A	LOS A
DT 6181	S		NA	NA	LOS A	LOS A	LOS E
DT 6217	S		NA	NA	NA	NA	LOS A
DT 6218	S		NA	NA	NA	LOS A	LOS A
DT 6225	S		NA	NA	NA	LOS A	LOS A
DT 6246	S		NA	NA	NA	NA	LOS C
DT 6247	S		NA	NA	NA	NA	LOS C
DT 6261	S		NA	NA	NA	NA	LOS A
DT 6266	S		NA	NA	NA	NA	LOS A
DT 6267	S		NA	NA	NA	NA	LOS A
DT 6289	S		NA	NA	NA	NA	LOS A
DT 6290	S		NA	NA	NA	NA	LOS A

FDOT District 4
Palm Beach Major Outfall Alternative Schedule Backup

FDOT-Palm Beach Outfalls Inspection Records							
DT Number	Current 2017 Schedule (A or S)	Alternative Schedule Implemented	Maintenance Level				
			LOA 53 (2012)	LOA 70 (2013)	LOA 79 (2014)	LOA 101 (2015)	LOA 115 (2016)
DT 6299	S		NA	NA	NA	NA	NA
DT 6309	S		NA	NA	NA	NA	NA
DT 6310	S		NA	NA	NA	NA	NA
DT 6315	S		NA	NA	NA	NA	NA
DT 6321	S		NA	NA	NA	NA	NA
DT 6326	S		NA	NA	NA	NA	NA
DT 6328	S		NA	NA	NA	NA	NA
DT 6329	S		NA	NA	NA	NA	NA
DT 6338	S		NA	NA	NA	NA	NA
DT 6348	S		NA	NA	NA	NA	NA
DT 6357	S		NA	NA	NA	NA	NA
DT 6396	S		NA	NA	NA	NA	NA
DT 6399	S		NA	NA	NA	NA	NA
DT 6401	S		NA	NA	NA	NA	NA
DT 6402	S		NA	NA	NA	NA	NA
Outfalls of Unknown Diameter - diameter must be verified. If 36-inch or greater, DT will be added to Major Outfalls and inspected.							
DT 5226							
DT 5260							
DT 5284							
DT 5285							
DT 5359							
DT 5558							
DT 6206							
DT 6208							
DT 6324							
DT 6325							

Total Major Outfalls 235
Standard Schedule 148
Alternate Schedule 87
DT's of Unknown Diameter 10

A - Alternate Schedule implemented

S - Standard schedule implemented

No inspection result because based on alternative schedule, no inspection performed.

1. LOS stands for Level of Service. Level of Service A, B, C, D, and E were assigned to each outfall

A = No maintenance needed.

B = General-Low

C = General-Medium

D = General-High

E = Urgent

NA - not applicable - either not in inventory at that time, or under construction