



Annual Report Form For Individual NPDES Permits For Municipal Separate Storm Sewer Systems (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (<http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>). Files larger than 10MB may be placed on the FTP site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below.

Submit the form and attachments to:
Florida Department of Environmental
Protection
Mail Station 3585
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: City of Palm Beach Gardens		
B.	Permit Name: Palm Beach County MS4		
C.	Permit Number: FLS000018-004 (Cycle 4)		
D.	Annual Report Year: ☒ Year 1 ☐ Year 2 ☐ Year 3 ☐ Year 4 ☐ Year 5 ☐ Other, specify Year:		
E.	Reporting Time Period (month/year): October / 2016 through September / 2017		
F.	Name of the Responsible Authority: Mr. Todd Engle, P.E.		
	Title: City Engineer		
	Mailing Address: 10500 North Military Trail		
	City: Palm Beach Gardens	Zip Code: 33410	County: Palm Beach
	Telephone Number: 561-804-7012		Fax Number: 561-799-4211
	E-mail Address: tengle@pbgfl.com		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above):		
	Title:		
	Department:		
	Mailing Address:		
	City:	Zip Code:	County:
	Telephone Number:		Fax Number:
	E-mail Address:		

SECTION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable in Year 1)

A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 7 (Does this number include non-major outfalls? ☐ Yes ☒ No ☐ Not Applicable)
B.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? ☐ Yes ☐ No ☒ Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? ☐ Yes ☐ No ☒ Not Applicable

SECTION III. PART V.B. ASSESSMENT PROGRAM

A.	Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions. <i>DEP Note: If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interlocal agreement.</i> Name and date of the approved plan: City of Palm Beach Gardens Cycle 4 - Year 1 Assessment Program submitted May 2017 (No approval to date) Status: The assessment program submitted in May 2017 is to provide information for the City of Palm Beach Gardens to determine the overall effectiveness of the City's Stormwater Management Program (SWMP) in reducing stormwater pollutant loadings from MS4.
B.	Provide a brief discussion of the monitoring and loading results to date which includes a summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year. <i>DEP Note: Results must be specific to the permittee's SWMP.</i> The Palm Beach County MS4 permittee group will be developing pollutant loading estimates using the SIMPLE protocol.
C.	Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years. <i>DEP Note: Analysis must be specific to the permittee's SWMP.</i> Information on the group water quality sampling parameter and frequency for C17S44 is included in the group's Joint Annual Report to FDEP.

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$ 3,606,624.00 actual 2016/2017 budget
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$ 3,510,349.00 for 2017/2018 budget
C.	Did the current reporting year resources decrease from the previous year? Y ☒ / N ☐ If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP. One-time capital expenditures, including replacement of one major outfall, repair of 15 non-major outfalls and slip lining of 387 LF of the existing storm sewer system, occurred during Year 1. Therefore, there is no negative impact on the implementation of the SWMP due to the reduced yearly expenditures from Year 1 to Year 2.

SECTION V. MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

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

Attached	N/A	Required Attachments	Permit Citation	Attachment Number/Title
☒	☐	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.	Part III.A	Illicit discharge list
☐	☒	An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
☐	☒	A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not (if applicable).	Part III.A.4	
☐	☒	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.	Part V.B.3	
☒	☐	YEAR 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.	Part III.A.1	List of Outfalls and map of Outfalls
☐	☒	YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
☐	☒	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.	Part V.A	
☐	☒	YEAR 3: Summary of TMDL Monitoring Results (if applicable).	Part VIII.B.2	
☐	☒	YEAR 3: Bacteria Pollution Control Plan (if applicable).	Part VIII.B.3	
☐	☒	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
☐	☒	YEAR 4: A report on any amendments to the applicable legal authority (if applicable).	Part III.A.7.a	
☐	☒	YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. - The monitoring plan (with revisions, if applicable). - If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.	Part V.B.3 Part V.A.3	
☐	☒	YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	

DO NOT SUBMIT ANY OTHER MATERIALS

(such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

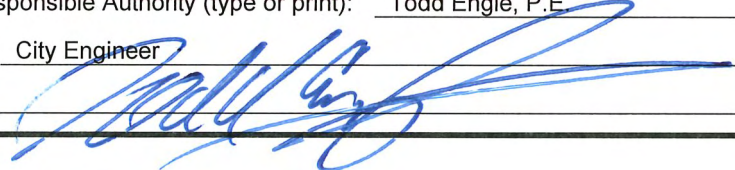
SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F above must sign the following certification statement, as per Rule 62-620.305, F.A.C.:

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 Responsible Authority (type or print): Todd Engle, P.E.

Title: City Engineer

Signature: 

Date: 12/19/2017

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments				
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation								
	Report the current known inventory.								
	Report the number of inspection and maintenance activities conducted for each applicable type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained.								
	Note: Delete structures that are not in your MS4's inventory. The permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.								
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained	Document/ Record	Entity Performing the Activity	Comments
	Dry retention systems	3	3	100	24	100	Public Service Logs	Public Services	Mowed a min of twice a month
	Underdrain filter systems	0	0	0	0	0	Public Service Logs	Public Services	
	Exfiltration trench / French drains (lf)	0	0	0	0	0	Public Service Logs	Public Services	None
	Grass treatment swales (miles)	50	50	100	5	10	Public Service Logs	Public Services	Inspected once per year per mile
	Dry detention systems	11	11	100	24	100	Public Service Logs	Public Services	Mowed a min of twice a month
	Wet detention systems	7	7	100	24	100	Public Service Logs	Public Services	Inspected once per year
	Detention with filtration systems	0	0	0	0	0	Public Service Logs	Public Services	
	Alum Injection systems	0	0	0	0	0	Public Service Logs	Public Services	
	Pollution control boxes	1	12	100	0	0	Public Service Logs	Public Services	Inspected once per month
pump stations	0	0	0	0	0	Public Service Logs	Public Services	None owned	
Major outfalls	36	36	100	36	100	Public Service Logs	Public Services	Inspected once per year	

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity				Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
	Weirs or other control structures	14	14	100	28	100	Public Service Logs	Public Services	Inspected once per year
	pipes / culverts (miles)	12	12	100	12	100	Public Service Logs	Public Services	Inspected as needed and during inventory process
	Canals	7	7	100	7	100	Public Service Logs	Public Services	
	Inlets / catch basins / grates	1400	753	53	753	50	Public Service Logs	Public Services	
	Ditches / conveyance swales (miles)	1	1	100	1	100	Public Service Logs	Public Services	Inspected annually
	If the minimum inspection frequencies set forth in Table II.A.1.a. were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.				☐				All requirements met

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: The Streets/Stormwater Division has incorporated cleaning and video detection as part of the City's maintenance of stormwater infrastructure. The City cleaned and televised 8878 feet of the stormwater system, repaired 15 non-major outfalls, and removed 267 CY of sediment from the system. The Streets/Stormwater Division is very proactive and conducts monthly, quarterly, and annual inspections and maintenance of the City's MS4 system.				
	Limitations: None.				
	SWMP revisions implemented to address limitations: None.				
Part III.A.2	Areas of New Development and Significant Redevelopment				
	Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for post-development stormwater considerations.				
	Number of significant development projects reviewed	11	Plans/ Reports	Engineering	
	Number of significant development projects approved	11	Plans/Reports	Engineering	
	Provide in the Year 2 Annual Report the summary report of the review activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation.				
	Year 2 ONLY: Attach the summary report of the review activity	☐			
	Year 4 ONLY: Attach the follow-up report on plan implementation	☐			
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Our City Program allows for significant review during the site plan approval and design process to enhance the storm water treatment for redevelopment within the City.				
	Limitations: None.				
	SWMP revisions implemented to address limitations: None.				
Part III.A.3	Roadways				
	Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected. <i>Note: If the permittee does not contract activities, delete CONTRACTOR activities.</i>				
	PERMITTEE Litter Control: Frequency of litter collection	2x daily	Roadway Trash Collection Reports	Public Services	Litter is collected on an as needed basis/min of twice per month
	PERMITTEE Litter Control: Estimated amount of area maintained (lf)	50 miles	Roadway Trash Collection Reports	Public Services	50 miles
	PERMITTEE Litter Control: Estimated amount of litter collected (gal)	1248 gallons	Roadway Trash Collection Reports	Code Enforcement	Code Files

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	CONTRACTOR Litter Control: Frequency of litter collection				
		2x daily	Per Citywide Contract	Public Services	
	CONTRACTOR Litter Control: Estimated amount of area maintained (lf)	25 miles	Per Citywide Contract	Public Services	25 miles
	CONTRACTOR Litter Control: Estimated amount of litter collected (gal)	468 gallons	Per Citywide Contract	Public Services	Estimate 2.0 CY per mile
	OPTIONAL: If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected. If you do not participate in an Adopt-A-Road program, report "0".				
	Keep PBC Beautiful Trash Pick-up events: Total miles cleaned	See County Joint Annual Report	See County Joint Annual Report	See County Joint Annual Report	See County Joint Annual Report
	Keep PBC Beautiful Trash Pick-up Events: Estimated amount of litter collected (cy)	See County Joint Annual Report	See County Joint Annual Report	See County Joint Annual Report	See County Joint Annual Report
	Adopt-A-Road: Total miles cleaned	0	City's Adopt A Street Program	Public Services	Currently no participants
	Adopt-A-Road: Estimated amount of litter collected (cy)	0	City's Adopt A Street Program	Public Services	Currently no participants
	Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen and total phosphorus loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in column F.				
	Frequency of street sweeping	Bi-weekly	Street Sweeping Log	Public Services	
	Total miles swept	1543	Street Sweeping Log	Public Services	303 non- curbed miles/ 1240 curbed miles swept
	Estimated quantity of sweeping material collected (cy / tons)	731.8	Street Sweeping Log	Public Services	
	Total phosphorous loadings removed (pounds)	583	Quantifying Nutrient Loads	Public Services	FSA Calculator
	Total nitrogen loadings removed (pounds)	908	Quantifying Nutrient Loads	Public Services	FSA Calculator
	Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.				
	Name of Facility	Number of Inspections			
	Public Works Facility	12	Municipal maintenance	Public Works	Monthly inspections

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
			yard inspection checklist		
Part III.A.3 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Street Sweeping, inspections, pipe cleaning, canal and lake maintenance, and pipe repair program are very effective and measurable activities within the Program.				
	Limitations: None.				
	SWMP revisions implemented to address limitations: None.				
Part III.A.4	Flood Control Projects				
	Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not.				
	Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.				
	Flood control projects completed during the reporting period	1 - ongoing	Public Services	Public Services	Stormwater Infrastructure improvement program
	Flood control projects completed that did <u>not</u> include stormwater treatment	N/A	N/A	N/A	N/A
	Stormwater retrofit projects planned/under construction	1	Public Services	Public Services	Stormwater Infrastructure improvement program
	Stormwater retrofit projects completed	1	Engineering	Engineering	Allamanda weir retrofit
	If there were projects that did not include stormwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not.	☐			
Part III.A.4 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Allows the City to increase storm water quality for known problem areas.				
	Limitations: Some areas within the City have standing water in the roadways after heavy rain events; however, standing water will dissipate within 2-48 hours depending on rainfall amounts, as the MS4 is designed to do.				
	SWMP revisions implemented to address limitations: None.				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	Report the applicable facilities and the number of the inspections conducted for each facility.				
	Name of Facility	Number of Inspections			
	Public Works Fleet Facility	12	Municipal maintenance yard inspection checklist	Public Works	Oil and water separator and sediment chamber
Part III.A.5 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: City of Palm Beach Gardens has none.				
	Limitations: None.				
	SWMP revisions implemented to address limitations: None.				
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed.				
	Report the number of permittee personnel who have been trained through the Green Industry BMP Program and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.				
	PERSONNEL: FDACS public applicators of pesticides/herbicides	4	HR Personnel Files	Public Services	Licenses on file
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	4	Contractor Files	Public Services	Licenses on file
	PERSONNEL: Green Industry BMP Program training completed	0	HR Personnel Files	Public Services	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	2	Contractor Files	Public Services	Licenses on file
	Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, indicate that in Column F.				
	Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance	☐	Ordinance 20, 2011	City Engineer	Already provided
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides and fertilizers including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable).				
	Public Education and Outreach Program	The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.			
	Brochures/Flyers/Fact sheets distributed				
	Neighborhood presentations: Number conducted				
	Neighborhood presentations: Number of participants				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Newspapers & newsletters: Number of articles/notices published				
	Newsletters: Number of newsletters distributed				
	Public displays (e.g., kiosks, storyboards, posters, etc.)				
	Radio or television Public Service Announcements (PSAs)				
	School presentations: Number conducted				
	School presentations: Number of participants				
	Seminars/Workshops: Number conducted				
	Seminars/Workshops: Number of participants				
	Special events: Number conducted				
	Special events: Number of participants				
	Number of visitors to stormwater-related pages				
Part III.A.6 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Adopted Florida Friendly Ordinance 20, 2011.				
	Limitations: Enforcement during actual application of pesticide, herbicide, and fertilizer by residents.				
	SWMP revisions implemented to address limitations: Continuing Public Education and Outreach Program.				
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Report amendments in Year 4.				
	Year 4 ONLY: Attach a report on amendments to applicable legal authority	☐			
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	Report on the proactive inspection program, including the number of inspections conducted by the permittee, the number of illicit activities found, and the number and type of enforcement actions taken.				
	Proactive inspections for suspected illicit discharges	18	Proactive Inspection Program Illicit Discharge Form	Engineering Department	See Attachment1 Suspected Illicit Discharge Sites
	Illicit discharges found during a proactive inspection	0	Proactive Inspection Program Illicit Discharge Form	Engineering Department	
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	Code Enforcement Process	Code Enforcement	
	Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken.				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Reports of suspected illicit discharges received	1	Code Enforcement Process	Code Enforcement	
	Reactive investigations of reports of suspected illicit discharges etc.	1	Code Enforcement Process	Code Enforcement	
	Illicit discharges etc. found during reactive investigation	0	Code Enforcement Process	Code Enforcement	
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation	0	Code Enforcement Process	Code Enforcement	
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	25	Sign In sheet	PBC NPDES	
	Contractors trained	See Joint PBC	See Joint PBC	See Joint PBC	See Joint PBC
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Report on the spill prevention and response activities, including the number of spills addressed.				
	Hazardous and non-hazardous material spills responded to	68	Fire Rescue	Fire Rescue	58 Hazardous
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	See Joint PBC	See Joint PBC	See Joint PBC	See Joint PBC
	Contractors trained	See Joint PBC	See Joint PBC	See Joint PBC	See Joint PBC
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting				
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable).				
	Public Education and Outreach Program	The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.			
	Brochures/Flyers/Fact sheets distributed				
	Neighborhood presentations: Number conducted				
	Neighborhood presentations: Number of participants				
	Newspapers & newsletters: Number of articles/notices published				
	Newsletters: Number of newsletters distributed				
	Public displays (e.g., kiosks, storyboards, posters, etc.)				
	Radio or television Public Service Announcements (PSAs)				
	School presentations: Number conducted				

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	School presentations: Number of participants				
	Seminars/Workshops: Number conducted				
	Seminars/Workshops: Number of participants				
	Special events: Number conducted				
	Special events: Number of participants				
	Number of visitors to stormwater-related pages				
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, and the number of Web site visits (if applicable).				
	Public Education and Outreach Program	The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.			
	Brochures/Flyers/Fact sheets distributed				
	Neighborhood presentations: Number conducted				
	Neighborhood presentations: Number of participants				
	Newspapers & newsletters: Number of articles/notices published				
	Newsletters: Number of newsletters distributed				
	Public displays (e.g., kiosks, storyboards, posters, etc.)				
	Radio or television Public Service Announcements (PSAs)				
	School presentations: Number conducted				
	School presentations: Number of participants				
	Seminars/Workshops: Number conducted				
	Seminars/Workshops: Number of participants				
	Special events: Number conducted				
	Special events: Number of participants				
	Storm sewer inlets newly marked/replaced				
	Number of visitors to stormwater-related pages				
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
	Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs and inflow / infiltration incidents into the MS4.				
	Owner of the sanitary sewer system	Seacoast Utility Authority			
	Activity to reduce/eliminate SSOs and I&I: Repair/lining of sanitary sewer system	17087 LF lined	Seacoast Utility Authority	Seacoast Utility Authority	Liner installed
	Activity to reduce/eliminate SSOs and I&I: Emergency Generator added	Replaced 4 old generators	Seacoast Utility Authority	Seacoast Utility Authority	Seacoast has 33 generators

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
					to use if there is a power loss
	SSO incidents discovered	0	Seacoast Utility Authority	Seacoast Utility Authority	
	SSO incidents resolved	0	Seacoast Utility Authority	Seacoast Utility Authority	
	Inflow / infiltration incidents discovered	0	Seacoast Utility Authority	Seacoast Utility Authority	
	Inflow / infiltration incidents resolved	0	Seacoast Utility Authority	Seacoast Utility Authority	
Part III.A.7 Summary	For activities required by Part III.A.7: Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Allows staff to evaluate if there is evidence of illicit discharge for high risk facilities.				
	Limitations: City can only check for illicit discharges at the time of inspection.				
	SWMP Revisions implemented to address limitations: Varying time of inspections.				
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	Report on the high-risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year.				
	Report on the high-risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.				
	Type of Facility	Number of Facilities	Number of Inspections	Enforcement Actions	
	Operating municipal landfills	0			
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0			
	EPCRA Title III, Section 313 facilities (TRI)	0			
	Facilities determined as high risk by the permittee	18			
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries				
	Report the number of high risk facilities sampled.				
	High risk facilities sampled	0	N/A	N/A	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.8 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: No high-risk runoff areas in PBG.				
	Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices				
	Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.				
	PERMITTEE SITES: Construction site plans reviewed	2	Plans/Notes	Engineering Dept.	Shady Lakes/City Park
	PERMITTEE SITES: Construction site plans approved	2	Plans/Notes	Engineering Dept.	Shady Lakes/City Park
	PRIVATE SITES: Construction site plans reviewed	9	Plans/Notes	Engineering Dept.	Infrastructure
	PRIVATE SITES: Construction site plans approved	9	Plans/Notes	Engineering Dept.	Infrastructure
	Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.				
	Notified of ERP stormwater permit requirements	11	Plans/Notes	Engineering Dept.	
	Confirmed ERP coverage	11	Plans/Notes	Engineering Dept.	
	Notified of CGP stormwater permit requirements	11	Plans/Notes	Engineering Dept.	
	Confirmed CGP coverage	11	Plans/Notes	Engineering Dept.	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.				
	PERMITTEE SITES: Active construction sites	2	Engineering Records	Engineering Dept.	Shady Lakes/City Park
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	52	Engineering Records	Engineering Dept.	
	PERMITTEE SITES: Percentage of active construction sites inspected	100%	Engineering Records	Engineering Dept.	
	PRIVATE SITES: Active construction sites	9	Engineering Records	Engineering Dept.	
	PRIVATE SITES: Pre-, During, and Post inspections of active construction	113	Engineering	Engineering	Site

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	sites for E&S and waste control BMPs		Records	Dept.	inspections
	PRIVATE SITES: Percentage of active construction sites inspected	100%	Engineering Records	Engineering Dept.	
	Enforcement Action	N/A	Engineering Records	Engineering Dept	
Part III.A.9.c	Construction Site Runoff — Site Operator Training				
	Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training).				
		DEP Certification	Annual Training		
	Permittee construction site inspectors	3	1	Engineering Public Works Building	Engineering Public Works Building
	Permittee construction site plan reviewers		1	Engineering Public Works Building	Engineering Public Works Building
	Permittee construction site operators		10	Engineering Public Works Building	Engineering Public Works Building
					Eng Pre-Con onsite meetings
Part III.A.9 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: City inspects construction runoff on every routine inspection of each individual construction site to ensure SWPPP and BMP's are followed.				
	Limitations: Cannot be at every site every time it rains.				
	SWMP revisions implemented to address limitations: Require contractors to conduct their own inspections after each rainfall event.				

SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4)

A.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.
		No change
B.	Permit Citation/ SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change)
		The City regularly updates a full base map to allow for the most accurate and complete inventory for the inspection, maintenance, and record-
		keeping process, the City owned MS4. Additionally, the City captured 4,626 LF with 1,132 CY of sediments removed, and 6,541 LF of stormwater
		pipe cleaned. 387 LF of in situ pipe repairs for the reporting year.

SECTION IX. TMDL Status Report

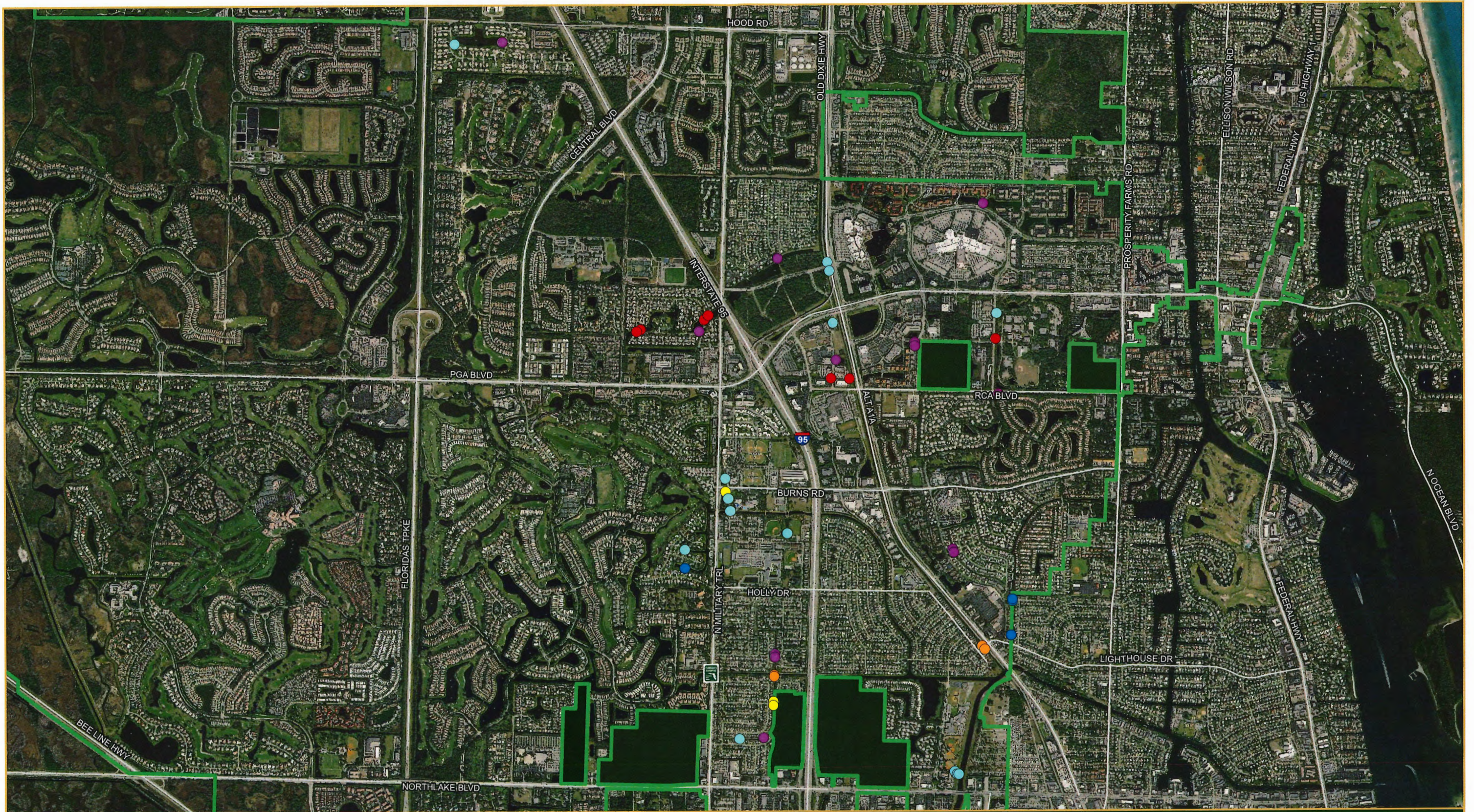
	YEAR 1 Provide a table summarizing the status of the TMDL process. Include a list of prioritized TMDLs and their monitoring and implementation schedule; and include the Identification number of the outfall prioritized for TMDL monitoring.								
A.	WBID Number	Segment/ Waterbody/ Basin	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Priority Outfall	Monitoring Summary / BPCP Due Date	Supplemental SWMP Due Date
B.	YEAR 3 and annually thereafter, provide a summary of the estimated load reductions that have occurred for the pollutant(s) of concern being discharged from the MS4 to the TMDL water body during the reporting period and cumulatively since the date the Supplemental SWMP was implemented.								
	Year 3: Submit a Monitoring data summary or BPCP (if applicable).								
	Year 4: Submit a Supplemental SWMP (if applicable).								
	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date				
C.	Provide a brief statement as to the status of TMDL implementation according to Part VIII.B of the permit (e.g. status of monitoring to validate WLA):								

Attachment #1

NPDES Suspected Illicit Discharge Sites Year 1			SITE
1. Sears Auto Cleaner	3101 PGA Blvd	Car Maintenance	
2. Prestige Cleaners	4525 PGA Blvd	Cleaners	
3. Cooper	4580 PGA Blvd	Restaurant	CODE
4. Northcorp Center	3910 RCA Blvd Ste 1011	Medical Facility	
5. Mirabella	Sedona Way	Neighborhood pools	CODE
6. The Anspach Effort	4500 Riverside Dr.	Medical Facility	
7. Biomet	4555 Riverside Drive	Biomedical Facility	
8. Gardens Pool	8780 Burns Rd.	Supply Packing Area	
9. Gardens Pool Supply	3780 Burns Rd	Pool Chemicals	
10. City of PBG	3704 Burns Rd	Fueling Station	
11. Public Works PBG	3704 Burns Rd	Fleet Maintenance	EPA
12. SCP Pool Supply	10335 Ironwood	Pool Chemicals	EPA
13. Lighthouse Sunoco	9730 Highway A1A Alt	Gas Station & Car Wash	
14. Chevron PBG	4109 Northlake	Gas Station & Car Wash	
15. Mobil #12457	4201 Northlake Blvd	Gas Station	EPA
16. Shoppes at PGA west	5530 PGA Blvd	Retail Bldg	CODE
17. Chevron Oil Co #02409	9031 N. Military Trail	Gas Station	
18. Burger Bar	4500 Donald Ross Rd	Restaurant	CODE

36" and Larger Major Outfalls

Asbuilt Number	Endwall Size	Location			
NE_2301	36" (EW)	East side embankment of Campus Drive, 481' south of PGA Boulevard			
NE_2307	72" (EW)	North east corner of Campus Drive and Fairchild Avenue			
NE_2735	48" (EW)	South side of RCA Blvd, 176' east of Gardens East Drive			
NE_2772	48" (EW)	East side embankment of Westport Drive, 85' north of Gardens Parkway			
NE_2923	72" (EW)	East side of RCA Center Drive, 260' north of RCA Blvd			
NE_2925	72" (EW)	242' north of RCA Blvd, adjacent FEC Drainage Ditch			
NE_2962	36" (EW)	80' north of Kyoto Gardens Drive west side embankment			
NE_2963	36" (EW)	77' south of Kyoto Gardens Drive west side embankment			
NW_2835	48" (EW)	Lane 23 and Golden Eagle Circle			
SE_1578	42" (EW)	139' east of Gardens East Drive 237' north of Lighthouse Drive			
SE_1580	42" (EW)	217' east of Gardens East Drive on Firetree Road			
SE_1703 - SE_1705	60" (EW)	151' east of Holly Drive on Lighthouse Drive			
SE_2867	36" (EW)	585' east of Mac Arthur Blvd, 456' north of Northlake Blvd along west embankment of C-18			
SW_1781	48" (EW)	Reed Drive and Arbor way 136'			
SW_1786	36" (EW)	Arbor Way need address			
SW_1942-1943	48" (EW)	Gardenia Drive, 193' west of Heather Circle E.			
SW_1948 - SW_1949	Twin 60" (EW)	need location			
SW_1955	60" (EW)	Crestdale Street, 136' west of Bellewood Street			
SW_2943	36"	need location			
NE_1657 - NE_1658	Twin 48" (outfall)	Banyan Street, 208' south of Ficus Street			
NE_2821	48" (outfall)	West side of Fairchild Gardens Avenue, 50' south of Fairchild Avenue			
NE_2822	48" (outfall)	West side of Fairchild Gardens Avenue, 150' south of Fairchild Avenue			
NE_2828	48" (outfall)	East side of RCA Center Drive, 758' north of RCA Blvd			
NE_2960	36" (outfall)	West side of RCA Center Drive, 228' south of PGA Blvd			
NW_1601-1602	72" (outfall)	Gardens Lakes and 20th Lane east and west side			
NW_1616	72" (outfall)	Gardens Square Blvd, 164' north of 2nd Lane west side of roadway			
NW_1617	48" (outfall)	Garden Square Blvd, 106' north of Garden Lakes Circle			
NW_1622	72" (outfall)	Gardens Square Blvd, 164' north of 2nd Lane east side of roadway			
NW_2834	36" (outfall)	Golden Eagle Circle and Lane 4, 196' northeast to waters edge			
NW_2915	36" (outfall)	Retention Pond north of Burns Road and Military Trail, northeast corner of pond			
SE_1585 SE_1584	48" (outfall)	Sandalwood Drive, 198' east of Gardens East Drive			
SE_1855	60" (outfall)	Retention Pond south of Burns Road and Military Trail north embankment of the pond			
SW_2718	42" (outfall)	Holly Drive need address			
SW_2719	36"	Juniper Lane			
SW_2885	36"	Lilac Park Retention Pond			
SW_2941	36" (outfall)	Retention Pond south of Burns Road and Military Trail east embankment of the pond			



AERIAL LOCATION MAP PBG RESPONSIBLE MAJOR OUTFALLS (36 OR LARGER)

OUTFALL SIZE

- OUTFALL = 36
- OUTFALL = 42

● OUTFALL = 48

● OUTFALL = 60

● OUTFALL = Twin 60

● OUTFALL = 72

■ MUNICIPAL BOUNDARY

■ UNINCORPORATED PBC

0 1,000 2,000 4,000 6,000 8,000 Feet



Created December 14, 2017
Source: PBG-Planning & Zoning