



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: TOWN OF MANGONIA PARK
B.	Permit Name: Palm Beach County MS4
C.	Permit Number: FLS000018-004
D.	Annual Report Year: <input type="checkbox"/> Year 1 <input checked="" type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year:
E.	Reporting Time Period (month/year): 10 / 2017 through 9/20/2018
F.	Name of the Responsible Authority: Kenneth Metcalf
	Title: Town Manger
	Mailing Address: 1755 East Tiffany Drive
	City: Mangonia Park Zip Code: 33407 County: Palm Beach
	Telephone Number: 561-848-1235 Fax Number: 561-848-6940
	E-mail Address: kmetcalf@townofmangoniapark.com
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): SAME AS 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): 0 (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable

SECTION III. PART V.B. ASSESSMENT PROGRAM

A.	<p>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></p> <p>Name and date of the approved plan: Current approval of the Group Monitoring Plan is September 8, 2016 (with issuance of the Cycle 4 permit). Individual Assessment Plan was submitted in September 2017.</p> <p>Status: The Group Monitoring Report is included in the Cycle 4 Joint Annual Report. Our individual Assessment Plan is awaiting approval by FDEP</p>
B.	<p>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></p> <p>N/A -Assessment program not yet approved-will address YEAR 3 AR.</p>
C.	<p>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></p> <p>SEE III-B Above</p>

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$10,800
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$40,000
C.	<p>Did the current reporting year resources decrease from the previous year? Y <input checked="" type="checkbox"/> / N <input type="checkbox"/></p> <p>No major projects or significant repairs to system made-thus cost was basic maintenance and reporting. Pipe cleaning was just done (not in this AR) which was supposed to be in this AR-with the cost=\$ 17,000 it would have put the Town within the previous FY 17-18 project budget.</p> <p>If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP.</p> <p>Program resources budget went up for 18-19, and as noted above \$17,000 in pipe cleaning expenses have already been incurred.</p>

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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
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development.	Part III.A.2	SUPPLEMENT 2
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 3: Summary of TMDL Monitoring Results (if applicable).	Part VIII.B.2	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 3: Bacteria Pollution Control Plan (if applicable).	Part VIII.B.3	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: A report on any amendments to the applicable legal authority (if applicable).	Part III.A.7.a	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. <ul style="list-style-type: none"> • 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	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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): Kenneth Metcalf

Title: Town Manager

Signature:  Date: 08/27/2019

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								
	<p>Report the current known inventory.</p> <p>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.</p> <p><i>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.</i></p>								
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained			
		<p>Exfiltration trench (LF)</p> <p>Grass treatment swales (LF)</p>	3103	0	0	0	0	NONE	CONTRACTOR
		4879	0	100	0	100%	SW-TA	ADMIN	SUPP #1
	<p>Major outfalls</p> <p>Weirs or other control structures</p> <p>pipes / culverts (LF)</p>	2	0	0	0	0	CS-TA	ADMIN	SUPP #1
		2	0	0	0	0	CS-TA	ADMIN	SUPP #1
		2125	0	0	0	0	EXF-TA	ADMIN	SUPP #1
	<p>Inlets / catch basins / grates</p>	57	12	21	2	3.5	DSIR-TA	ADMIN	SUPP #1
	<p>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.</p>	☒					SUPP#1	ADMIN	SUPP#1

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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: 2 SMALL MS4 SYSTEMS-FAIRLY EASY TO MONITOR					
	Limitations: VERY SMALL TOWN WITH BUDGETARY CONSTRAINTS FOR PERSONNEL					
	SWMP revisions implemented to address limitations: COUNCIL CONSIDERED SWUA BUT DID NOT PROCEED AT THAT TIME					
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		0	SITE PLAN	ADMIN	HAD NONE
	Number of significant development projects approved		0	SITE PLAN	ADMIN	N/A
	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		<input checked="" type="checkbox"/>			SUPP #2
Year 4 ONLY: Attach the follow-up report on plan implementation		<input type="checkbox"/>				
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	Strengths: SMALL SYSTEM COMPARED TO OTHER MS4s AND EASY TO MONITOR					
	Limitations: PERSONNEL TURNOVER AND GETTING STAFF TO FILL FORMS OUT-PERFORMANCE IS GOOD-PAPERWORK NEEDS CONTINUITY					
	SWMP revisions implemented to address limitations: ANOTHER TRAINING SESSION IN NEXT FEW MONTHS					
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		AS NEEDED	LCL-TA	ADMIN	
	PERMITTEE Litter Control: Estimated amount of area maintained (lf)		10,476	LCL-TA	ADMIN	ADDED 2ND MS 4 BOTH SIDES OF CURBED(VG) ROADWAY IN 2016
	PERMITTEE Litter Control: Estimated amount of litter collected (13 GAL BAGS)		550	LCL-TA	ADMIN	
	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".					
	Trash Pick-up Events: Total miles cleaned		0			HAVE 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	
	Trash Pick-up Events: Estimated amount of litter collected (cy)	0			HAVE NONE	
	Adopt-A-Road: Total miles cleaned	0			HAVE NONE	
	Adopt-A-Road: Estimated amount of litter collected (cy)	0			HAVE NONE	
	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	0			DO NOT	
	Total miles swept	0			HAVE ANY CURB	
	Estimated quantity of sweeping material collected (cy / tons)	0			AND	
	Total phosphorous loadings removed (pounds)	0			GUTTER	
	Total nitrogen loadings removed (pounds)	0				
	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				
		0			HAVE NONE	
Part III.A.3 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	Strengths: SMALL TOWN EASY TO SEE AND PICKUP					
	Limitations: PERSONNEL/COST					
	SWMP revisions implemented to address limitations: LAST TRAINING SESSION-LITTER COLLECTION INCREASED IN MS 4 AREAS-RECORDS KEPT AND AMOUNT INCREASED SIGNIFICANTLY					
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	0	N/A	ADMIN	
		Flood control projects completed that did <u>not</u> include stormwater treatment	0	N/A	ADMIN	
		Stormwater retrofit projects planned/under construction	0	N/A	ADMIN	
		Stormwater retrofit projects completed	1	CONTRACTOR BILL OF SALE	ADMIN	TOWN TOOK OVER REF.AR 15- 16
	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	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Summary	Strengths: EASY TO MAINTAIN-SMALL SYSTEM				
	Limitations: PERSONNEL/COST				
	SWMP revisions implemented to address limitations: ADDED MS4 (HILL AVENUE AFTER TOWN TOOK OVER-(BUILT BY TOWN)				
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			
	Name of facility #1: DO NOT HAVE ANY OF THESE FACILITIES	0			
Part III.A.5 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: N/A				
	Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				
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	0			CONTRACTED OUT
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	1	RECEIPTS	TOMASELLO	
	PERSONNEL: Green Industry BMP Program training completed	0			
CONTRACTORS: FDACS certified / licensed applicators of fertilizer	0	RECEIPTS	NOT ASSIGNED	NONE APPLIED	
	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	<input checked="" type="checkbox"/>	MS4 GROUP WEBSITE- MANGONIA PARK REP.	ADMIN (DONE CYCLE 3 YEAR 2)	REF. GROUP'S WEB SITE UNDER MANGONIA PARK
	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			

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
		County Joint Annual Report for the public education and outreach information.			
	Brochures/Flyers/Fact sheets distributed				
	Neighborhood presentations: Number conducted				
	Newspapers & newsletters: Number of articles/notices published	1	NEWS LETTER	ADMIN	
	Newsletters: Number of newsletters distributed	400	NEWS LETTER	ADMIN	
	Public displays (posters)	1	AT TOWN HALL	ADMIN	MULTIPLE SWMPs COVERED
	Radio or television Public Service Announcements (PSAs)	Reference	Group	Report	
	WATER UTILITY BILL BLURB	1	WATER BILL	ADMIN	
	WATER UTILITY BILLS ISSUED	336			
	Seminars/Workshops: Number conducted	Reference	Group	Report	
	Seminars/Workshops: Number of participants	Reference	Group	Report	
Part III.A.6 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: SMALL TOWN EFFECTIVE DELIVERY RATE				
	Limitations: NO SIGNIFICANT ONES				
	SWMP revisions implemented to address limitations: INCREASE BLURBS AND CONTINUE INSERTING NPDES COMPREHENSIVE FLYERS IN NEWS LETTER				
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	<input type="checkbox"/>			N/A
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	12	DSIR-TA	ADMIN	NONE OBSERVED
	Illicit discharges found during a proactive inspection	0	PID-TA	ADMIN	NONE OBSERVED
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	PID-TA	ADMIN	N/A
	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	0	PID-TA	ADMIN	NO REPORTS
	Reactive investigations of reports of suspected illicit discharges etc.	0	PID-TA	ADMIN	NO REPORTS
	Illicit discharges etc. found during reactive investigation	0	PID-TA	ADMIN	NO REPORTS
	NOV/WL/citation/fines for illicit discharges found in reactive investigation	0	PID-TA	ADMIN	NO REPORTS
	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	1	ATTENDANCE LIST	ADMIN CONSULTANT	
	Contractors trained	0	0	0	DO NOT USE
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	1	FDOH	TOWN UTILITY CO.	LIFT STA. SPILL-DID NOT GET TO DRAIN SYS.
	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	0	ATTENDANCE LIST	ADMIN CONSULTANT	2ND TRAIN. (INHOUSE) BEING SCHED FOR 4/2019
	Contractors trained	0	0	0	DO NOT USE
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	125	BROCHURE	ADMIN	
	Utility Water Bill Blurbs	1	WATER BILL	ADMIN	
	Water Utility Bills Issued	336	WATER BILL	ADMIN	
	Newspapers & newsletters: Number of articles/notices published	1	INSERT	ADMIN	
	Newsletters: Number of newsletters distributed	400	NEWS LETTER	ADMIN	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	1	TOWN HALL	ADMIN	MULTIPLE SWMPs COVERED

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Seminars/Workshops: Number conducted	1	ATTEND LIST	GROUP	
	Seminars/Workshops: Number of participants	1	ATTEND LIST	GROUP	
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	125	8/6/18 email	ADMIN	
	WATER UTILITY BILL BLURB	1	WATER BILL	ADMIN	
	WATER UTILITY BILLS ISSUED	336	WATER BILL	ADMIN	
	Newspapers & newsletters: Number of articles/notices published	3	NEWS LETTER INSERT	ADMIN	
	Newsletters: Number of newsletters distributed	400	NEWS LETTER	ADMIN	
	Public displays (posters)	1	POSTER	ADMIN	MULTIPLE SWMPs COVERED
	Seminars/Workshops: Number conducted	1	ATTEND LIST	GROUP	
	Seminars/Workshops: Number of participants	1	ATTEND LIST	GROUP	
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.				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Owner of the sanitary sewer system		TOWN OF MANGONIA PARK FOR PIPING-THEN PUMPED TO CITY OF RIVIERA BEACH PLANT			
	Activity to reduce/eliminate SSOs and I&I: (description)		0	UTILITY RECORDS	ADMIN	PREVIOUSLY DONE REF. AR 15-16
	Activity to reduce/eliminate SSOs and I&I: (description)		0	UTILITY RECORDS	ADMIN	
	SSO incidents discovered		0			N/A
	SSO incidents resolved		0			N/A
	Inflow / infiltration incidents discovered		0			N/A
	Inflow / infiltration incidents resolved		0			N/A
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: SMALL SYSTEM					
	Limitations: OLD SYSTEMS AND COST/HAS TO BE EVALUATED AS ALL THIS TYPE OF WORK IS CONTRACTED					
	SWMP Revisions implemented to address limitations: NONE AT THIS TIME-CONTINUE TO MONITOR AND STUDY					
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				Have None
	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	0				DID NOT FIND ANY IN DATA BASES
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				HAVE NONE

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Part III.A.8 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: N/A				
	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	0	SITE REVIEW LETTERS	ADMIN	NO PRIVATE
	PERMITTEE SITES: Construction site plans approved	0			OR PUBLIC
	PRIVATE SITES: Construction site plans reviewed	0			PROJECTS
	PRIVATE SITES: Construction site plans approved	0			IN MS4 THIS AR
	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	0			NONE
	Confirmed ERP coverage	0			IN
	Notified of CGP stormwater permit requirements	0			MS4
	Confirmed CGP coverage	0			THIS AR
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	0			
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	0			FOR ALL
	PERMITTEE SITES: Percentage of active construction sites inspected	0			ITEMS
	PRIVATE SITES: Active construction sites	0			NONE IN MS4
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	0			THIS AR
	PRIVATE SITES: Percentage of active construction sites inspected	0			
	Enforcement Action	0			
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	2	1	ATTEND. LIST	GROUP
	Permittee construction site plan reviewers		1	LETTERS	ADMIN/CONSU
				TOWN	

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
					LTANT	ENGINEER/AD MIN
	Permittee construction site operators		0			
Part III.A.9 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	Strengths: DEVELOPMENT IS INFREQUENT-TOWN ENGINEER BEEN REVIEWING PLANS SINCE 1982 AND IS STEERING COMMITTEE CHAIRMAN FOR PBC NPDES STEERING COMMITTEE					
	Limitations: NONE NOTED					
	SWMP revisions implemented to address limitations: NONE PROPOSED					

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.
		NONE PROPOSED
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)
		NONE PROPOSED

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
	N/A			<input type="checkbox"/> / <input type="checkbox"/>		1		(Year 3 AR)	(Year 4 AR; N/A) if BPCP)
				<input type="checkbox"/> / <input type="checkbox"/>					
				<input type="checkbox"/> / <input type="checkbox"/>					
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).									
B.	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date				
			(Year 3 AR)	(Year 4 AR; N/A if BPCP)					
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): <i>No discharge to a TMDL WBID at the time of permit issuance</i>									

**AR 2017-2018
SUPPLEMENT 1
(Revised 8/27 19)**

Part IIIA.1 - Stormwater Controls-Inspections

- 1) Swale inspections-they were observed and litter pickup was preformed-Staff failed to fill out proper forms (this is again going to be corrected through Town administration by putting on another training session during the 2018-2019 reporting period.)
- 2) **Major Outfalls** Control structures were missed by field personnel-will be addressed in next AR-the work has already been done on MS4 Area 1 however it was after reporting period (**Major Outfalls were inspected after 2017-2018 reporting period**).
- 3) Pipes and Exfiltration Systems-Pipe cleaning contractor did not clean pipes within reporting period--the work has already been done on MS4 Area 1 however it was after reporting period.
- 4) Drainage structure inspections for MS4 #1 done 1 time (100% of system) by staff and documented
-Hill Avenue System (MS4 #2) not done this reporting period due to lack of anticipated funding-(Town engineer previously inspected entire system AR 15-16 in accordance with taking over system from contractor. 100% of the Hill system was reviewed in the last 5 years (out of this reporting period). Hill is scheduled for 100% documented inspections for the 18-19 AR period and is underway and on-going.

A training session was done in AR 16-17, however personnel turnover after session created gap in procedural information. The Town Manager and Town Engineer monitored reporting over the 17-18 AR period and found work being done, however, paperwork was not filled out. As a result of the performance during the 17-18 AR, the Town is scheduling another training session for April 2019 at Town Hall.

SUPPLEMENT 2-CODE REVIEW

The Town is 1 square mile. Below are the codes that are part of/basis of standard land development review. The codes are noted along with a portion of the salient phraseology. To see the entire code language simply access the Muni-Code for Mangonia Park in Florida. These codes were reviewed and are currently being utilized. No changes are proposed at this time.

Sec. 6-176. - Drainage.

1. Code of Ordinances
2. Chapter 6 - BUILDINGS AND BUILDING REGULATIONS
3. ARTICLE V. - CLEARING, EXCAVATION AND FILLING OF LAND
4. DIVISION 3. - STANDARDS

In addition to meeting the requirements of this chapter and all applicable sections of appendix B of the Town Code, the design and performance of all stormwater management

Sec. 85. - Minimum requirements.

1. Code of Ordinances
2. APPENDIX B - FLOODPLAIN MANAGEMENT
3. ARTICLE III. - FLOOD RESISTANT DEVELOPMENT
4. DIVISION 2. - SUBDIVISIONS

Adequate **drainage** is provided to reduce exposure to flood hazards; in Zones AH and AO, adequate **drainage** paths shall be provided to guide floodwaters

Sec. 87. - Minimum requirements.

1. Code of Ordinances
2. APPENDIX B - FLOODPLAIN MANAGEMENT
3. ARTICLE III. - FLOOD RESISTANT DEVELOPMENT
4. DIVISION 3. - SITE IMPROVEMENTS, UTILITIES AND LIMITATIONS

Adequate **drainage** is provided to reduce exposure to flood hazards; in Zones AH and AO, adequate **drainage** paths shall be provided to guide floodwaters

Sec. 6-175. - Site work.

1. Code of Ordinances
2. Chapter 6 - BUILDINGS AND BUILDING REGULATIONS
3. ARTICLE V. - CLEARING, EXCAVATION AND FILLING OF LAND
4. DIVISION 3. - STANDARDS

spreading of fill shall include landscape berms, drainage retention areas and slopes, so long as such contours do not impede the natural flow of drainage from the lot, other than as

Sec. 26-57. - Prohibition of illicit connection.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE II. - WATER
4. DIVISION 3. - STORMWATER CONTROL

any stormwater connection which shall be defined as a connection to a stormwater drainage system, i.e. swales, pipes, catchbasins, etc., without first obtaining approval by

Sec. 6-176. - Drainage.

1. Code of Ordinances
2. Chapter 6 - BUILDINGS AND BUILDING REGULATIONS
3. ARTICLE V. - CLEARING, EXCAVATION AND FILLING OF LAND
4. DIVISION 3. - STANDARDS

all stormwater management systems shall comply with applicable federal, state and local regulations, and requirements of the South Florida Water Management District. In all

Sec. 6-204. - Standards.

1. Code of Ordinances
2. Chapter 6 - BUILDINGS AND BUILDING REGULATIONS
3. ARTICLE VI. - EROSION, SEDIMENT, DUST

control **management** systems shall comply with applicable federal, state and local regulations, and requirements of the South Florida **Water Management** District. In all cases

Sec. 13.5-52. - Findings.

1. Code of Ordinances
2. Chapter 13.5 - LANDSCAPING
3. ARTICLE III. - STANDARDS AND REQUIREMENTS
4. DIVISION 2. - FERTILIZER USE

that certain **water** bodies within Palm Beach County are impaired for excessive nutrient levels, the Town Council of the Town of Mangonia Park finds that the best **management**

Sec. 13.5-58. - Fertilizer application practices.

1. Code of Ordinances
2. Chapter 13.5 - LANDSCAPING
3. ARTICLE III. - STANDARDS AND REQUIREMENTS
4. DIVISION 2. - FERTILIZER USE

conveyances, or **water** bodies. (d) Property owners and **managers** are encouraged to use an Integrated Pest **Management** (IPM)

Sec. 13.5-53. - Purpose and intent.

1. Code of Ordinances
2. Chapter 13.5 - LANDSCAPING
3. ARTICLE III. - STANDARDS AND REQUIREMENTS
4. DIVISION 2. - FERTILIZER USE

division requires the use of best **management** practices to minimize negative environmental effects associated with excessive nutrients in our **water** bodies. These environmental effects

Sec. 13.5-61. - Training.

1. Code of Ordinances
2. Chapter 13.5 - LANDSCAPING
3. ARTICLE III. - STANDARDS AND REQUIREMENTS
4. DIVISION 2. - FERTILIZER USE

complete the six-hour training program in the "Florida-Friendly Best **Management** Practices for Protection of **Water** Resources by the Green Industries" offered by the Florida Department

Sec. 26-96. - Definitions.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE IV. - WASTEWATER MANAGEMENT

Unpolluted **water**. **Water** of quality equal to or better than the effluent criteria in effect or **water** that would not cause violation of receiving **water** quality standards and would

Sec. 26-50. - Same—Authorized exceptions.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE II. - WATER
4. DIVISION 3. - STORMWATER CONTROL

division: Flows from fire fighting, **water** line flushing and other contributions from potable **water** sources, landscape irrigation and lawn **watering**, irrigation **water**, diverted stream

Sec. 26-47. - Same—**NPDES** permits.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE II. - WATER
4. DIVISION 3. - STORMWATER CONTROL

Any person who holds a National Pollutant Discharge Elimination System (**NPDES**) permit shall provide a copy of such permit to the director no later than the later of: sixty

Sec. 26-48. - Illicit discharges—General prohibitions.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE II. - WATER
4. DIVISION 3. - STORMWATER CONTROL

Except as set forth under section 26-50 of this division or as in accordance with a valid **NPDES** permit, any discharge to the stormwater system that is not composed entirely of stormwater

Sec. 26-53. - Spills and dumping—General prohibitions.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE II. - WATER
4. DIVISION 3. - STORMWATER CONTROL

Except as set forth under section 26-50 of this division or as in accordance with a valid NPDES permit, any discharge to the stormwater system that is not composed entirely of stormwater

Sec. 13.5-50. - Title.

1. Code of Ordinances
2. Chapter 13.5 - LANDSCAPING
3. ARTICLE III. - STANDARDS AND REQUIREMENTS
4. DIVISION 2. - FERTILIZER USE

regulations concerning water quality and discharge adopted in furtherance of the town's NPDES MS4 permit are set forth at chapter 26, utilities, article IV, wastewater utilities, of the town Code

Sec. 26-96. - Definitions.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE IV. - WASTEWATER MANAGEMENT

processes or operations which contributes to a violation of any requirement of the town's NPDES permit. The term includes prevention of sewage sludge use or disposal by the town in

Sec. 26-104. - Violations.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE IV. - WASTEWATER MANAGEMENT

causes interference to the POTW or causes the town to violate any condition of its NPDES permit. (c) Any person notified

Sec. 26-100. - Restricted use of the public sewers.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE IV. - WASTEWATER MANAGEMENT

Cooling and/or condensing water may be discharged to the storm sewer system only if a NPDES permit is obtained from the FDEP. (j)

Sec. 26-106. - Administration.

1. Code of Ordinances
2. Chapter 26 - UTILITIES
3. ARTICLE IV. - WASTEWATER MANAGEMENT

uses related to this article, the national pollutant discharge elimination system (NPDES) permit, state disposal system permit and/or the pretreatment programs; provided, however

Sec. 13.5-63. - Enforcement; penalties; appeal.

1. Code of Ordinances
2. Chapter 13.5 - LANDSCAPING
3. ARTICLE III. - STANDARDS AND REQUIREMENTS
4. DIVISION 2. - FERTILIZER USE

corresponding sections of this division, and to further water conservation and nonpoint pollution prevention activities. (d)

Section 7. - Site review requirements and procedures.

1. Code of Ordinances
2. APPENDIX A - ZONING

The developer shall submit to the applicable agency(s) a **pollution prevention** plan (PPP) when the aggregate area of disturbance from construction activities