

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

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- 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

SECT	FION I. BACKGROUND INFORMATION					
A.	Permittee Name: Village of Tequesta					
В.	Permit Name: Palm Beach County MS4					
C.	Permit Number: FLS000018-004					
D.	Annual Report Year: Year 1 Year 2	2 🗌 Year 3	Year 4	Year 5 Other, specify Year:		
E.	Reporting Time Period (month/year): Oct / 2	2017 through Se	pt. / 2018			
	Name of the Responsible Authority: Jay Wic	kham				
	Title: Superintendent of Water Distribution a	nd Storm Water				
_	Mailing Address: 345 Tequesta Drive					
F.	City: Tequesta	Zip Code: 3346	69	County: Palm Beach		
	Telephone Number: 561-768-0484		Fax Number	r: 561-575-6245		
	E-mail Address: jwickham@tequesta.org					
	Name of the Designated Stormwater Manag	ement Program C	Contact (if diffe	rent from Section I.F above):		
	Title:					
	Department:					
G.	Mailing Address:					
	City:	Zip Code:		County:		
	<u> </u>	Zip Code.	Fay Number	· ·		
	Telephone Number:		Fax Number			
	E-mail Address:					
SEC	TION II. MS4 MAJOR OUTFALL INVENT	` · ·				
A.	Number of outfalls ADDED to the outfall inve (Does this number include non-major outfalls			ear (insert "0" if none): 0 Applicable)		
В.	Number of outfalls REMOVED from the outfall (Does this number include non-major outfall		•	ting year (insert "0" if none): 0 Applicable)		
C.	Is the change in the total number of outfalls	due to lands anne	exed or vacate	d? ☐ Yes ☐ No ☒ Not Applicable		

SECT	ION III. PART V.B. ASSESSMENT PROGRAM
	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. <u>DEP Note:</u> If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interlocal agreement.
	Name and date of the approved plan: The individual Assessment Plan for the Village of Tequesta was submitted in September 2017.
A.	Status: Village's individual Assessment Plan is awaiting comments and/or approval by FDEP.
	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. <u>DEP Note:</u> Results must be specific to the permittee's SWMP.
	Please refer to Cycle 3, Year 6 Joint Annual Report for proposed pollutant loading analysis changes. The best available information on existing pollutant loading estimates is documented in the Cycle 3, Year 3 Joint Annual Report.
В.	The newly-developed, individual Assessment Plan is under review by FDEP and will be implemented upon approval by FDEP. Note that in any future reporting year, the group's water quality monitoring data for the reporting period may not be available for 4 to 6 months after the reporting period has ended. Consequently, any water quality data from the group program that is used as part of an individual permittee's Assessment Plan for the reporting period, will be based on the previous year's data.
	Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality
C.	and/or stormwater pollutant loading from previous reporting years. <u>DEP Note:</u> Analysis must be specific to the permittee's SWMP.
	See response for Section III.B, above.

SECT	TION IV. FISCAL ANALYSIS
A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$363,240.78
В.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$388,221.93
ပ်	Did the current reporting year resources decrease from the previous year? Y \(\subseteq / N \text{ \end{align*}} \) If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP. The budget was decreased to more accurately reflect actual expenditure amounts from the previous reporting period.

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): Attachment Attached **Required Attachments Permit Citation** N/A Number/Title Any additional information required to be submitted in this current \boxtimes annual reporting year in accordance with Part III.A of your permit Part III.A that is not otherwise included in Section VII below. An explanation of why the minimum inspection frequency in \boxtimes Part II.A.1 Table II.A.1.a. was not met, if applicable. A list of the flood control projects that did not include stormwater \boxtimes treatment and an explanation for each of why it did not (if Part III.A.4 applicable). A monitoring data summary as directed in Section III.C above \boxtimes Part V.B.3 and in accordance with Rule 62-624.600(2)(c), F.A.C. YEAR 1 ONLY: An inventory of all known major outfalls and a П \boxtimes map depicting the location of the major outfalls (hard copy or CD-Part III.A.1 ROM) in accordance with Rule 62-624.600(2)(a), F.A.C. YEAR 2: A summary review of codes and regulations to reduce \boxtimes Part III.A.2 Attachment No. 1 the stormwater impact from development. Year 3 ONLY: The estimates of pollutant loadings and event \boxtimes mean concentrations for each major outfall or each major Part V.A watershed in accordance with Rule 62-624.600(2)(b), F.A.C. YEAR 3: Summary of TMDL Monitoring Results (if applicable). \boxtimes Part VIII.B.2 \boxtimes YEAR 3: Bacteria Pollution Control Plan (if applicable) Part VIII.B.3 YEAR 4: A follow-up report on plan implementation of changes to X codes and regulations to reduce the stormwater impact from Part III.A.2 development. YEAR 4: A report on any amendments to the applicable legal П \boxtimes Part III.A.7.a authority (if applicable). YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. The monitoring plan (with revisions, if applicable). Part V.B.3 \boxtimes Part V.A.3 If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate. \boxtimes 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.)

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): Jay Wickham Title: Superintendent of Water Distribution and Storm Water Signature: Date: 2 / 4 / 2019

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMA	RY TAB	LE						
A.	В.				C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Act	ivity			Number Activiti Perform	es	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Op	eration							
	Report the current known inventory.								
	Report the number of inspection and maintenance activities cor total inventory of each type of structure inspected and maintain	nducted f ed.	for each	applicab	le type of	f structu	re included in Table	e II.A.1.a, and the pe	rcentage of the
	Note: Delete structures that are not in your MS4's inventory. The with the unit of measurement in the documentation. Unit option						easurement for eac	h structural control to	o be consistent
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained			
	Dry retention systems	3	21	100	21	100	VOT Work Forms	VOT Stormwater Division	None
	Underdrain filter systems	0	0	0	0	0	N/A	N/A	None
	Exfiltration trench / French drains (If)	528	2	100	2	100	VOT Work Forms	VOT Stormwater Division	None
	Grass treatment swales (miles)	12.6	12	100	18	100	VOT Work Forms	VOT Stormwater Division	None
	Dry detention systems	2	21	100	21	100	VOT Work Forms	VOT Stormwater Division	None
	Wet detention systems	0	0	0	0	0	N/A	N/A	None
	Detention with filtration systems	0	0	0	0	0	N/A	N/A	None
	Alum Injection systems	0	0	0	0	0	N/A	N/A	None
	Pollution control boxes	0	0	0	0	0	N/A	N/A	None
	pump stations Major outfalls	6	2	100	2	100	N/A VOT Work Forms	N/A VOT Stormwater Division	None None
	Weirs or other control structures	3	12	100	12	100	VOT Work Forms	VOT Stormwater Division	None
	pipes / culverts (miles)	10	12	100	12	100	VOT Work Forms	VOT Stormwater Division	None
	Canals	0.61	12	100	12	100	VOT Work Forms	VOT Stormwater Division	None
	Inlets / catch basins / grates	511	14	100	14	100	VOT Work Forms	VOT Stormwater Division	None
	Ditches / conveyance swales (miles)	12.6	4	100	4	100	VOT Work Forms	VOT Stormwater Division	None

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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
	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.]			
	Provide an evaluation of the Stormwater Management Program according to Part VI.	B.2 of the permit.			
Part III.A.1 Summary	Strengths: This SWMP section provides a standard for responsible parties to full throughout the Village of Tequesta. Limitations: None. SWMP revisions implemented to address limitations: No revisions recommendation.	·	ctions performed o	f stormwater struc	tures
Part III.A.2	Areas of New Development and Significant Redevelopment				
Turt III.A.2	Report the number of significant development projects, including new and redevelopment stormwater considerations.	ment, reviewed and	approved by the pe	rmittee for post-deve	elopment
	Number of significant development projects reviewed	0	N/A	N/A	None
	Number of significant development projects approved	0	N/A	N/A	None
	Provide in the Year 2 Annual Report the summary report of the review activity. Provi	de in the Year 4 Anr	nual Report the follo	w-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		N/A	N/A	None
	Provide an evaluation of the Stormwater Management Program according to Part VI.	_	<u> </u>		<u> </u>
Part III.A.2 Summary	Strengths: The SWMP section provides a complete outline of the land develop good stormwater management practices throughout the Village of Tequesta. Limitations: None		oing designs that s	hould be implemen	nted to ensure
	SWMP revisions implemented to address limitations: No revisions reccomend	ed at this time.			
Part III.A.3	Roadways				
	Report on the litter control program, including the frequency of litter collection, an est by the activities, and an estimate of the quantity of litter collected.	imate of the total nu	mber of road miles	cleaned or amount o	f area covered
	Note: If the permittee does not contract activities, delete CONTRACTOR activities.				
	PERMITTEE Litter Control: Frequency of litter collection	3 times per week	VOT Litter Control Form	VOT Public Works	None
	PERMITTEE Litter Control: Estimated amount of area maintained (If)	12,091	VOT Litter Control Form	VOT Public Works	None
	PERMITTEE Litter Control: Estimated amount of litter collected (cy)	30	VOT Litter Control Form	VOT Public Works	None
	CONTRACTOR Litter Control: Frequency of litter collection		N/A	N/A	None
	CONTRACTOR Litter Control: Estimated amount of area maintained (If)		N/A	N/A	None
	CONTRACTOR Litter Control: Estimated amount of litter collected (cy)		N/A	N/A	None
	OPTIONAL: If an Adopt-A-Road or similar program is implemented, report the total n	umber of road miles	cleaned and an est	imate of the quantity	of litter

Permit Citations Permit Requirement/Quantifiable SWMP Activity Performing the Activities Performed Permit Requirement/Quantifiable SWMP Activity Performing the Activities Performed Performed Performing the Activities Performing the Activities Performing the Activities Performing the Activities Performed Performed Performing the Activities Performing the Activity Performing the Activities Performing the Activiti		STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
Permit Citations Permit Requirement/Quantifiable SWMP Activity Activities Performed Performing the Activities Performed Performing the Activities Performed Performing the Activities Performed Performed Performing the Activities Performed Performe	A.	B.	C.	D.	E.	F.
Trash Pick-up Events: Total miles cleaned Trash Pick-up Events: Estimated amount of litter collected (cy) Adopt-A-Road: Total miles cleaned Adopt-A-Road: Estimated amount of litter collected (cy) Adopt-A-Road: Estimated amount of litter collected (cy) N/A N/A N/A None Adopt-A-Road: Estimated amount of litter collected (cy) N/A N/A N/A None Adopt-A-Road: Estimated amount of litter collected (cy) N/A N/A N/A None Report on the street sweeping program, including the frequency of the sweepings, 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 Total miles swept 108 Invoices Facilities Pro-Sweep None Sweep None Estimated quantity of sweeping material collected (tons) 1.32 Invoices Facilities Pro-Sweep None FSA Spreadsheet Facilities Pro-Sweep None Syreadsheet Total nitrogen loadings removed (pounds) 1.0 FSA Spreadsheet Kimley-Horn Performed conversion Pased on PBCO-NPDES calculations PEGO-NPDES calculations PRO-NPDES calculations PRO-NPD		Permit Requirement/Quantifiable SWMP Activity	Activities		Performing the	Comments
Trash Pick-up Events: Estimated amount of litter collected (cy)		collected. If you do not participate in an Adopt-A-Road program, report "0".				
Adopt-A-Road: Total miles cleaned Adopt-A-Road: Total miles cleaned Adopt-A-Road: Estimated amount of litter collected (cty) 0 N/A N/A N/A 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		Trash Pick-up Events: Total miles cleaned	0	N/A	N/A	None
Adopt-A-Road: Estimated amount of litter collected (cy) 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 Total miles swept Total miles swept 108 Invoices Facilities Pro-Sweep None Sweep None Estimated quantity of sweeping material collected (tons) Total phosphorous loadings removed (pounds) 1.32 Invoices FSA Spreadsheet Final miles Pro-Sweep None Facilities Pro-Sweep None FSA Spreadsheet Kimley-Horn PBCO-NPDES calculations Performed conversion based on PBCO-NPDES calculations PRO-NPDES calculations PBCO-NPDES calculations PBCO-NPDES calculations Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility. Name of Facility Name of Facility Name of Facility Public Services Facility VOT Work VOT Stormwater None		Trash Pick-up Events: Estimated amount of litter collected (cy)	0	N/A	N/A	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 Monthly Invoices Facilities Pro-Sweep None		Adopt-A-Road: Total miles cleaned	0	N/A	N/A	None
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		1	•			
Total miles swept Total miles swept 108 Invoices Facilities Pro- Sweep None Sweep None Total phosphorous loadings removed (pounds) 1.0 FSA Spreadsheet Total nitrogen loadings removed (pounds) Total nitrogen loadings removed (pounds) Total nitrogen loadings removed (pounds) Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility. Number of Inspections Number of Inspections Number of Inspections Public Services Facility None None Performed conversion Pasced on PBCO-NPDES calculations Performed conversion based on PBCO-NPDES calculations PERFORMED CONVERSION CONVERSI		total nitrogen and total phosphorus loadings that were removed by the collection of sv explanation of why not in column F.			n is implemented, pr	
Estimated quantity of sweeping material collected (tons) 1.32 Invoices Sweep Total phosphorous loadings removed (pounds) 1.0 FSA Spreadsheet Total nitrogen loadings removed (pounds) 1.0 FSA Spreadsheet Total nitrogen loadings removed (pounds) 1.0 FSA Spreadsheet Total nitrogen loadings removed (pounds) 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 Services Facility 12 VOT Work VOT Stormwater None None None None None None None Performed conversion based on PBCO-NPDES calculations Performed conversion based on PBCO-NPDES calculations PBCO-NPDES calculations VOT Work VOT Stormwater None		Frequency of street sweeping	Monthly	Invoices	Sweep	None
Total phosphorous loadings removed (pounds) 1.0 FSA Spreadsheet Total nitrogen loadings removed (pounds) 1.0 FSA Spreadsheet Total nitrogen loadings removed (pounds) 1.0 FSA Spreadsheet FSA Spreadsheet FSA Spreadsheet Kimley-Horn Performed conversion based on PBCO-NPDES calculations Performed conversion based on PBCO-NPDES calculations PBCO-NPDES calculations Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility. Number of Inspections Public Services Facility 12 VOT Work VOT Stormwater None		Total miles swept	108	Invoices		None
Total nitrogen loadings removed (pounds) 1.0 FSA Spreadsheet Total nitrogen loadings removed (pounds) 1.0 FSA Spreadsheet FSA Spreadshee		Estimated quantity of sweeping material collected (tons)	1.32	Invoices		None
1.0 FSA Spreadsheet Kimley-Horn based on PBCO-NPDES calculations 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 Services Facility 12 VOT Work VOT Stormwater None		Total phosphorous loadings removed (pounds)	1.0		Kimley-Horn	conversion based on PBCO-NPDES
Name of Facility Number of Inspections Public Services Facility 12 VOT Work VOT Stormwater None		Total nitrogen loadings removed (pounds)	1.0		Kimley-Horn	conversion based on PBCO-NPDES
Public Services Facility Inspections 12 VOT Work VOT Stormwater None		ns conducted for eac	ch facility.			
Public Sarvicas Facility		Name of Facility				
		Public Services Facility	12			None

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE								
A.	В.	C.	D.	E.	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments				
	Provide an evaluation of the Stormwater Management Program according to Part VI.	3.2 of the permit.							
Part III.A.3 Summary	Strengths: The SWMP section provides a complete outline of the land developing good stormwater management practices throughout the Village of Tequesta. Limitations: None SWMP revisions implemented to address limitations: No revisions recommended.	•	oing designs that s	hould be implemen	nted to ensure				
Part III.A.4	Flood Control Projects								
	Report the total number of flood control projects that were constructed by the permitte include stormwater treatment. The permittee shall provide a list of the projects where it was not.	stormwater treatme	ent was not included	with an explanation	for each of why				
	Report on any stormwater retrofit planning activities and the associated implementation drainage systems that do not have treatment BMPs.	on of retrofitting pro	jects to reduce storn	nwater pollutant load	ds from existing				
	Flood control projects completed during the reporting period	0	N/A	N/A	None				
	Flood control projects completed that did <u>not</u> include stormwater treatment	0	N/A	N/A	None				
	Stormwater retrofit projects planned/under construction	0	N/A	N/A	None				
	Stormwater retrofit projects completed 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.	0	N/A	N/A	None				
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.								
Part III.A.4									
Summary	Strengths: N/A Limitations: N/A								
-	SWMP revisions implemented to address limitations: N/A								
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							
	None	0	N/A	N/A	N/A				
	Provide an evaluation of the Stormwater Management Program according to Part VI.I	3.2 of the permit.							
Part III.A.5 Summary	Strengths: N/A Limitations: N/A SWMP revisions implemented to address limitations: N/A, The Loxahatchee River District is responsible for the Village of Tequesta WW utility.								
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								

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	В.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	applicators of fertilizer who are FDACS certified / licensed.			<u> </u>	
	PERSONNEL: FDACS public applicators of pesticides/herbicides	0	N/A	N/A	Personnel does not perform
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	10	FDACS ID Card	Rood/Sheehan/ Terracon	None
	PERSONNEL: Green Industry BMP Program training completed	0	N/A	N/A	Personnel does not perform
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	10	FDACS ID Card	Rood/Sheehan/ Terracon	None
	Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this provis nutrient-impaired water body, indicate that in Column F.	ion is not applicable	because the permi	ttee is not within the	watershed of a
	Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance				Refer to the PBCO-NPDES website for ordinance.
	Report on the public education and outreach activities that are performed or sponsore to reduce their use of pesticides, herbicides and fertilizers including the type and numand the number of Web site visits (if applicable).				
	Public Education and Outreach Program	the Palm Beach C	ounty Co-permittee	an is carried out as a s. Please see the P blic education and c	alm Beach
	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				
	Number of visitors to stormwater-related pages				
	FYN: Brochure/Flyers/Fact sheets distributed				
	FYN: Neighborhood presentations: Number conducted				
	FYN: Neighborhood presentations: Number of participants				
<u> </u>	FYN: Public displays (e.g., kiosks, storyboards, posters, etc.)				

A.	В.	C.	D.	E.	F.			
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities	Documentation / Record	Entity Performing the	Comments			
		Performed	1	Activity				
	FYN: Radio or television Public Service Announcements (PSAs)							
	FYN: School presentations: Number conducted FYN: School presentations: Number of participants							
	FYN: Seminars/Workshops: Number or participants FYN: Seminars/Workshops: Number conducted							
	FYN: Seminars/Workshops: Number of participants							
	FYN: Special events: Number conducted							
	FYN: Special events: Number of participants							
	Provide an evaluation of the Stormwater Management Program according to Part VI.E	B.3 of the permit.						
Part III.A.6 Summary	Strengths: This SWMP section provides a clear outline of the appropriate types in the Village of Tequesta. These activities may be performed by the responsibl regardless of affiliation, must be properly trained according to these guidelines Limitations: None SWMP revisions implemented to address limitations: None at this time.	e parties or by an						
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 cond and type of enforcement actions taken.	ducted by the permit	ttee, the number of	illicit activities found,	and the number			
	Proactive inspections for suspected illicit discharges	0	N/A	N/A	None			
	Illicit discharges found during a proactive inspection	0	N/A	N/A	None			
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	N/A	N/A	None			
	Report on the reactive investigation program as it relates to responding to reports of s number of investigations conducted, the number of illicit activities found, and the num				received, the			
	Reports of suspected illicit discharges received	0	N/A	N/A	None			
	Reactive investigations of reports of suspected illicit discharges etc.	0	N/A	N/A	None			
	Illicit discharges etc. found during reactive investigation	0	N/A	N/A	None			
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation	0	N/A	N/A	None			
	Report the type of training activities, and the number of permittee personnel and cont	ractors trained (both	in-house and outsi	ide training) within th	e reporting year			
	Personnel trained	0	N/A	N/A	None			
	Contractors trained	0	N/A	N/A	None			
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response							

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
A.	В.	C.	D.	E.	F.		
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments		
	Hazardous and non-hazardous material spills responded to	0	N/A	N/A	None		
	Report the type of training activities, and the number of permittee personnel and cont	ractors trained (both			ne reporting year.		
	Personnel trained	0	N/A	N/A	None		
	Contractors trained	0	N/A	N/A	None		
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting						
	Report on the public education and outreach activities that are performed or sponsore reporting of suspected illicit discharges and improper disposal of materials, including materials distributed, and the number of Web site visits (if applicable).	the type and numbe	r of activities condu	cted, the type and n	umber of		
	Public Education and Outreach Program	the Palm Beach C	ounty Co-permittee:	an is carried out as a s. Please see the P blic education and c	alm Beach		
	Publicize the Palm Beach County Complaint Hotline						
	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						
Part III.A.7.f	Number of visitors to stormwater-related pages Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazard	ous Waste Contro					
				'a juriadiation to ana	ourogo the		
		h activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encour household hazardous waste, including the type and number of activities conducted, the type and number recycled / properly disposed, and the number of Web site visits (if applicable).					
		The public outreach and education plan is carried out as a joint effort the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.					
	Publicize the Palm Beach County Home Chemical Collection Program						
	Brochures/Flyers/Fact sheets distributed						
	Household Hazardous Waste (HHW) Collection Day: Events						

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	В.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	HHW Collection Day: Amount of waste collected/recycled/disposed (tons)				
	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 Seepa	je			
	Report on the type and number of activities undertaken to reduce or eliminate SSOs a found and the number resolved, and the name of the owner of the sanitary sewer sys infiltration incidents into the MS4.				
	Owner of the sanitary sewer system		Loxahatchee Riv	er District (LRD)	
	Activity to reduce/eliminate SSOs and I&I: (description)	0	N/A	N/A	WW Utility take care of by LRD
	Activity to reduce/eliminate SSOs and I&I: (description)	0	N/A	N/A	WW Utility take care of by LRD
	SSO incidents discovered	0	N/A	N/A	WW Utility take care of by LRD
	SSO incidents resolved	0	N/A	N/A	WW Utility take care of by LRD
	Inflow / infiltration incidents discovered	0	N/A	N/A	No TRI Facilities
	Inflow / infiltration incidents resolved	0	N/A	N/A	No HR Facilities

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
A.	B.		C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Numbe Activit Perforn	ies	Documentation / Record	Entity Performing the Activity	Comments
	For activities required by Part III.A.7: Provide an evaluation of the Stormwater	Manage	ement Progr	ram acc	ording to Part VI.B.2	2 of the permit.	
Part III.A.7 Summary	Strengths: This SWMP section provides guidelines for a proactive inspet throughout the Village of Tequesta. Limitations: None.	ction re	outine to be	e perfor	med to try to redu	ce the illicit discha	irges seen
	SWMP Revisions implemented to address limitations: None at this time.						
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedu	ıres fo	r Inspection	ns			
	Report on the high-risk facilities inventory, including the type and total number	of high	risk facilitie	s and th	e number of facilitie	s newly added eac	n year.
	Report on the high-risk facilities inspection program, including the number of in	spectio	ns conducte	ed and t	he number and type	e of enforcement ac	tions taken.
	Type of Facility	Number of Facilities	Number of Inspections	Enforcement Actions			
	Operating municipal landfills	0	N/A	N/A	N/A	N/A	No Landfills
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	N/A	N/A	N/A	N/A	No HWT SDR facilities
	EPCRA Title III, Section 313 facilities (TRI)	0	N/A	N/A	N/A	N/A	No TRI facilities
	Facilities determined as high risk by the permittee	0	N/A	N/A	N/A	N/A	No HR facilities
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 san	•	0		N/A	N/A	No HR Facilities
	Provide an evaluation of the Stormwater Management Program according to P	art VI.E	3.2 of the pe	ermit.			
Part III.A.8	Strengths: N/A						
Summary	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						
	Report the number of permittee and private pre-construction site plans reviewe	d for st	ormwater, e	erosion,	and sedimentation	controls, and the nu	mber approved.
	PERMITTEE SITES: Construction site plans review		0		N/A	N/A	None
	PERMITTEE SITES: Construction site plans appr	oved	0		N/A	N/A	None
	PRIVATE SITES: Construction site plans revi	ewed	9		Building Dept.	Building Inspector	All projects were for construction or remodel of

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	В.	C.	D.	E.	F.
Permit Citation/ SWMP Element			Documentation / Record	Entity Performing the Activity	Comments
					residential properties.
	PRIVATE SITES: Construction site plans approved	9	Building Dept.	Building Inspector	All projects were for construction or remodel of residential properties.
	Report the number of development permit applicants notified of the ERP and CGP, ar	nd the number of ap	plicants who confire	ned ERP and CGP	coverage.
	Notified of ERP stormwater permit requirements	0	N/A	N/A	All residential construction is on lots less than one (1) acre.
	Confirmed ERP coverage	0	N/A	N/A	All residential construction is on lots less than one (1) acre.
	Notified of CGP stormwater permit requirements	0	N/A	N/A	None
	Confirmed CGP coverage	0	N/A	N/A	None
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement Report on the inspection program for privately-operated and permittee-operated cons reporting year, the number of inspections of active construction sites, the percentage enforcement actions / referrals taken.				
	PERMITTEE SITES: Active construction sites	0	N/A	N/A	None
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	0	N/A	N/A	None
	PERMITTEE SITES: Percentage of active construction sites inspected		N/A	N/A	None
	PRIVATE SITES: Active construction sites		N/A	N/A	None
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs PRIVATE SITES: Percentage of active construction sites inspected		Email	VOT Building Dept.	All sites were in compliance
			Email	VOT Building Dept.	All sites were in compliance
Enforcement Action			Email	VOT Building Dept.	All sites were in compliance
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	Annual			

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY T	TABLE						
A.	В.		C.	D.	E.	F.		
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Permit Requirement/Quantifiable SWMP Activity		Documentation / Record	Entity Performing the Activity	Comments		
		Certification	Training					
	Permittee construction site inspectors	0	0	N/A	N/A	VOT did not complete training during FY17/18 period due to staff turnover.		
	Permittee construction site plan reviewers		0	N/A	N/A	VOT did not complete training during FY17/18 period due to staff turnover.		
	Permittee construction site operators		0	N/A	N/A	VOT did not complete training during FY17/18 period due to staff turnover.		
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.							
Part III.A.9 Summary	Strengths: This SWMP section assures that regulations are set in place to ensure appropriate measures are taken to control erosion and sediment during construction projects throughout the Village of Tequesta. Unnecessary runoff into the MS4 waterways could lead to issues that the Village is attempting to avoid at all costs.							
	Limitations: None							
	SWMP revisions implemented to address limitations: None at this time.							

SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4)					
		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.			
9	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)			
В.					

SEC	TION IX.	TMDL Status Rep	ort						
		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.							
Α.	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					1		(Year 3 AR)	(Year 4 AR; N/A) if BPCP)
	N/A								
	N/A VEAR 3 an	d annually thereafter	r provide a summary	of the estimated load	d raductions that have	vo accurred for the not	lutant(s) of concer	n hoing discharged fro	om the MS4 to the
		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: Sub	Year 4: Submit a Supplemental SWMP (if applicable).							
В.	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date			te	
	N/A		(Year 3 AR)	(Year 4 AR; N/A if BPCP)					
	N/A								
	N/A								
C.	Provide a b	rief statement as to	the status of TMDL in	mplementation accord	ding to Part VIII.B of	the permit (e.g. status	s of monitoring to v	validate WLA):	

CYCLE 4, YEAR 2 ANNUAL REPORT ATTACHMENT No.1 NPDES MS4 Permit, Part III.A.2 - SUMMARY REVIEW OF CODES AND ORDINANCES FOR THE VILLAGE OF TEQUESTA

PURPOSE:

The NPDES MS4 Cycle 4 permit requires permittees to review all land development regulations, ordinances and codes in Year 2 of the cycle to ensure a continued effort in reduction of stormwater impact on new and redevelopment. The Village of Tequesta (the Village) with Kimley-Horn and Associates, Inc. (KHA) completed this review and made recommendation for improvement to the existing local Village codes and land development regulations. This summary outlines the documents reviewed as well as suggested updates to minimize gaps in the governing standards.

In this review, KHA and the Village completed a review of the following documents:

- Village of Tequesta Code of Ordinances
- Village of Tequesta Comprehensive Plan 2017 Update

The following sections will outline the current regulations, ordinances and codes and specific language recommendations for improvement as well as provide recommendations for implementation of these updates prior to Year 4 of this permit cycle.

DOCUMENT REVIEW:

The review of these documents was performed by several members of the Village and KHA to identify potential changes that will reduce the stormwater impacts while improving stormwater management practices of new and redevelopment projects moving forward. During our review, the tables identify which regulations were reviewed in each document; the current actions of these regulations to reduce stormwater impacts; and proposed improvements for the sections reviewed.

The end of this summary outlines the anticipated implementation of these recommendations.

Village of Tequesta Code of Ordinances

All sections in the Village's Code of Ordinances related to stormwater management, development of new or existing properties and landscaping were reviewed. Those sections have been outlined below and includes an analysis of the referenced code with recommendations for updates as appropriate.

Table 1: Code of Ordinance Review

VOT Ordinance Section Reviewed	Section Title	Current Actions to Reduce Stormwater Impacts	Suggested Improvements		
50-190	Exemptions to Year Round Restrictions on Landscape Irrigation	Clarifications on exempt irrigation activities	None		
66-334	Storm Drainage and Stormwater Management Facilities	None	None		
	DIVISION	2 - STORMWATER UTILITY			
74-201	Findings	None	None		
74-202	Definitions	Provides clarity on what stormwater facilities are and how they assist in stormwater management	This section could more clearly identify best management practices (BMP) and illicit (prohibited) discharges criteria and/or examples		
			Removal of Language "dechlorinated swimming pools" as an exception. Inclusion of references to		
		Outlines what a discharge is	personal outfalls as illegal.		
74-242	Prohibited Discharges	in general terms and exceptions to this general definition. Also establishes guidelines for handling a discharge once it is noticed.	Clarify that roof drains are considered exempt and not illegal. Enhancement of procedure for notification of a		
			responsible party unaware of illegal discharge/dumping as well as procedures for unknown responsible party.		
74-243	Inspections and Monitoring	Outlines guidelines for testing procedures and frequency and the rights of the authorized official.	None		
74-2444	Enforcement	Outlines guidelines for enforcement of violations.	None		
DIVISION 4 - LANDSCAPING					

78-391	Purpose and Intent	Provides for the development, installation and maintenance of landscaping	None
78-393	Definitions	Provides clarity on landscaping components	None
78-394	Florida-friendly Landscaping	Design standards for landscaping and best practices for maintenance	None
78-395	Shoreline Considerations	Recommendations for landscaping site grading adjacent to bodies of water	None
78-398	Irrigation	Outlines irrigation guidelines for irrigation of private and shared properties as related to frequency, flow and pressure thresholds, and backflow preventers.	None
78-399	Maintenance	Establishes criteria for pruning of vegetation, irrigation maintenance, fertilizer and pesticide applications and management of yard waste.	Inclusion of references to FDACS certifications and practices in addition to UF/IFAS. Enhanced to include stormwater control structures as a protected area to reduce runoff from fertilizers into discharging bodies of water. Enhanced to be inclusive of revisions proposed to more strictly protect storm drains adjacent to properties under construction.
78-414	Education	Lists resources for landscape maintenance and irrigation best practices.	Inclusion of references to FDACS certifications and practices in addition to UF/IFAS.

Village of Tequesta Comprehensive Plan – 2017 Update

All sections of the Village's Comprehensive Plan related to land development and stormwater management were reviewed. Those sections have been outlined below and includes an analysis of the referenced policy with recommendations for updates as appropriate.

Table 2: Comprehensive Plan Review

VOT Comprehensive Plan Policy No. Reviewed	Current Actions to Reduce Stormwater Impacts	Suggested Improvements				
FUTURE LAND USE ELEMENT						
Guidelines for density 1.1.2 intensity standards of development		None				
1.2.2	Recommendations to redevelop rather than disturb undeveloped land as a sustainability practice	None				
UTILITIES ELE	MENT, STORMWATER MANAG	SEMENT SUBELEMENT				
1.1.2	Maintain LOS for drainage structures through new or redevelopment of an area	None				
1.2.1	Enforcement of existing landscaping and open space requirements for new development	None				
1.2.2	Increase on-site retention to minimize runoff to discharging bodies of water	None				
1.2.3	Limit runoff to pre- development conditions	None				
1.2.4	Preservation of water quality via best practices	None				
1.2.7	Water quality standards in line with NPDES regulations	None				
1.3.1	Design storm criteria for drainage and development calculations	None				
1.3.2	Reinforcement of LOS standards for development	None				
1.3.3	All new or redevelopment designs shall be reviewed for compliance	None				

RECOMMENDATION OF CODE IMPLEMENTATION AND ENHANCEMENT:

As previously mentioned, the review of the Village's Code of Ordinances and Comprehensive Plan was to analyze existing codes and identify areas of improvement with regards to stormwater practices with respect to new and redevelopment efforts within the Village. This Year 2 Annual Report activity focused on review of the regulations while implementation of language enhancement, if applicable, is anticipated to be completed prior to the submission of the Year 4 Annual Report. This document will be provided to the Village's attorney to determine if the recommendations would improve the current language. If a legal review determines the language enhancements recommended would be an improvement, drafts shall be developed and provided to the Village's committee for consideration and acceptance prior to completion of Cycle 4, Year 4.

If it is determined that language in these regulations are currently consistent with our recommendations, the Village would make no plans to alter the language but rather, will continue to monitor land development regulations and local codes as necessary for future opportunities for improvement.