

City of Venice  
Engineering Department  
401 W. Venice Avenue  
Venice, FL 34285  
941-486-2626

July 1, 2019

Submitted via e-mail

Borja Crane-Amores  
Program Administrator  
Florida Department of Environmental Protection  
NPDES Stormwater Section, Mail Station 2500  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

**Subject: City of Venice Municipal Separate Storm Sewer System (MS4) NPDES Permit  
No. FLS000004-004 (Cycle 4) Year 5 Annual Report**

Dear Program Administrator:

Enclosed is the City of Venice's 1028 MS4 Year 5 Annual Report. This report covers the period from January 1 to December 31, 2018. The City of Venice is a Co-Permittee with Sarasota County and the other agencies within the county (City of Sarasota, City of North Port, Town of Longboat Key and Florida Department of Transportation, District 1).

If you have any questions, please do not hesitate to contact Steve Berens, Stormwater Engineer at 941-882-7413 or [sberens@venicegov.com](mailto:sberens@venicegov.com) or me at 941-882-7409 or [kweeden@venicegov.com](mailto:kweeden@venicegov.com). Thank you for your assistance.

Sincerely,

Kathleen J. Weeden, PE, CFM  
City Engineer

CC: Jon Kramer, PE, Asst. City Engineer  
Steve Berens, Stormwater Engineer  
Kathryn Harring, Stormwater/Engineer Research Analyst  
Rene Janneman, Sarasota County



**C I T Y   O F   V E N I C E**

401 W. Venice Avenue, Venice, FL 34285

[www.venicegov.com](http://www.venicegov.com)

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## **City of Venice**

### **NPDES Annual Report - 2018**

Prepared by City of Venice Engineering/Stormwater Department

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# 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. Their names and email addresses are available at: <http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>. If files are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: [ftp://ftp.dep.state.fl.us/pub/NPDES\\_Stormwater/](ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/). After uploading the ANNUAL REPORT files, an email must be sent to the MS4 coordinator or the NPDES program administrator notifying them the report is ready for downloading
- Refer to the Form Instructions for guidance on completing each section.
- **Please print or type information in the appropriate areas below**

## SECTION I. BACKGROUND INFORMATION

<b>A.</b>	Permittee Name: CITY OF VENICE		
<b>B.</b>	Permit Name: Sarasota County Municipal Separate Storm Sewer System		
<b>C.</b>	Permit Number: FLS000004-004 (Cycle 4)		
<b>D.</b>	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input checked="" type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year:		
<b>E.</b>	Reporting Time Period (month/year): JANUARY/ 2018 through DECEMBER / 2018		
<b>F.</b>	Name of the Responsible Authority: Edward LaVallee		
	Title: City Manager		
	Mailing Address: 401 W. Venice Avenue		
	City: Venice	Zip Code: 34285	County: Sarasota
	Telephone Number: 941-882-7399		Fax Number: 941-480-3031
	E-mail Address: ELavallee@venicegov.com		
<b>G.</b>	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Steven Berens, E.I.		
	Title: Stormwater Engineer		
	Department: Engineering		
	Mailing Address: 401 W. Venice Avenue		
	City: Venice	Zip Code: 34285	County: Sarasota
	Telephone Number: 941-882-7413		Fax Number: NA
	E-mail Address: sberens@venicegov.com		

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

<b>A.</b>	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable)
<b>B.</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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable)
<b>C.</b>	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. MONITORING PROGRAM

A.	<p>Provide a brief statement as to the status of monitoring plan implementation: <b><i>The City of Venice participates in "The Monitoring Plan for Sarasota Municipal Separate Storm Sewer System (MS4) NPDES permit No. FL S000004" which was approved by FDEP on March 3<sup>rd</sup>, 2008. Sarasota County implements the countywide monitoring plan, which includes the City of Venice sites. The County shares all monitoring information and data with the City. Please see the Sarasota County Annual Report for additional detail.</i></b></p> <ol style="list-style-type: none"><li>1. <i>Ambient Water Quality of Bays:</i> <a href="http://www.sarasota.wateratlas.usf.edu/bay-conditions/">http://www.sarasota.wateratlas.usf.edu/bay-conditions/</a> <a href="http://www.sarasota.wateratlas.usf.edu/water-quality-trends/">http://www.sarasota.wateratlas.usf.edu/water-quality-trends/</a></li><li>2. <i>Ambient Water Quality of Watersheds:</i> <a href="http://www.sarasota.wateratlas.usf.edu/creek-conditions/">http://www.sarasota.wateratlas.usf.edu/creek-conditions/</a> <a href="http://www.sarasota.wateratlas.usf.edu/water-quality-trends/">http://www.sarasota.wateratlas.usf.edu/water-quality-trends/</a></li><li>3. <i>Biological Monitoring – Oysters:</i> <a href="http://www.sarasota.wateratlas.usf.edu/oysters/">http://www.sarasota.wateratlas.usf.edu/oysters/</a></li><li>4. <i>Biological Monitoring – Seagrass:</i> <a href="http://www.sarasota.wateratlas.usf.edu/seagrass/#sarasota-seagrass">http://www.sarasota.wateratlas.usf.edu/seagrass/#sarasota-seagrass</a></li><li>5. <i>Biological Monitoring – Scallops:</i> <a href="http://dev.sarasota.wateratlas.usf.edu/scallops#monitoring-program">http://dev.sarasota.wateratlas.usf.edu/scallops#monitoring-program</a></li><li>6. <i>Rainfall:</i> <a href="http://www.sarasota.wateratlas.usf.edu/rainfall/">http://www.sarasota.wateratlas.usf.edu/rainfall/</a> <a href="http://www.sarasota.wateratlas.usf.edu/datamapper/">http://www.sarasota.wateratlas.usf.edu/datamapper/</a></li></ol>
B.	<p>Provide a brief discussion of the monitoring results to date:</p> <p><b>See attachment #2</b></p> <p><i>The monitoring program was effective in identifying areas that contribute to unhealthy water quality in receiving waters and are suitable locations for implementation of Best Management Practices in the SWMP. The monitoring program also identified areas with healthy water quality and biological conditions that are currently well managed.</i></p> <ol style="list-style-type: none"><li>1. <i>Zero bays achieved the Pass status of the Bay Conditions Index for 2018, which two less than the previous year. Each ranked bay has the Caution status. The Bay Conditions Index is based on chlorophyll, nitrogen and phosphorus. Dona/Roberts Bay, which is along our northern City boundary, showed an increase in each of the three bay condition indicators compared to 2017. Phosphorus, while increasing after a three-year decline, was still below the target and threshold values.</i></li><li>2. <i>Thirty-five percent of the creeks received a pass rating in 2018. The remainder received a caution rating. Dissolved oxygen levels were the most common cause of the caution ratings.</i></li><li>3. <i>Oyster monitoring was not conducted at all stations in 2018 due to concerns with Red Tide.</i></li><li>4. <i>Overall, the seagrass habitat in the county is thriving. However, decreases in Halodule and Thalassia occurrences within Dona/Roberts Bay were observed in 2018, compared to 2017. Average blade height also decreased slightly for those species in Dona/Roberts Bay. Data was not collected on the Syringodium species in Dona/Roberts Bay in 2018.</i></li><li>5. <i>The Venice Inlet station showed an increase in scallop activity in activity in 2018. Sarasota Bay remained the most productive.</i></li><li>6. <i>In 2018, approximately 57.1 inches of rain fell on Sarasota County which is above the average of 52 inches. May and December rainfall exceeded typical amounts.</i></li></ol>
C.	Attach a monitoring data summary, as required by the permit: <b>See attachment #2</b>

### SECTION IV. FISCAL ANALYSIS

A.	<p>Total expenditures for the NPDES stormwater management program for the current reporting year: <b>\$984,268.37</b></p> <p><i>DEP Note: If program resources have decreased from the previous year, attach a discussion of the impacts on the implementation of the SWMP as per Part II.F of the permit.</i></p>
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: <b>\$880,856.00</b>

## 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):

<u>Attached</u>	<u>N/A</u>	<b>***DEP Note: Please complete Checklists A &amp; B at the end of the tailored form.***</b>
<input checked="" type="checkbox"/>	<input 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.
<input checked="" type="checkbox"/>	<input 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.
<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.
<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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

### 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): Edward LaVallee

Title: City Manager

Signature: 

Date: 7/11/2019

# City of Venice NPDES Report - 2018

## SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE

A.	B.	C.					D.	E.	F.	
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed					Documentation / Record	Entity Performing the Activity	Comments	
Part III.A.1	Part III.A.1: Structural Control and Stormwater Collection Systems Operation									
	Maintain an up-to-date inventory of the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.	Number of Activities Performed					Documentation / Record	Entity Performing the Activity	Comments	
		Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained				
	Dry Retention Systems	5	Inspection Schedule: New Systems (NS) = Annually. Existing Systems (Ex.) = Once every 3 years		Maintenance: As Needed					Per the SOP: 6 additional systems are maintained and inspected by the County, under 2011 Interlocal Agreement.
	City Hall (Ex.)		43	100	0	100				
	Fire Station # 2 (Ex.)		43	100	0	100				
	Graser Park (Ex.)		28	100	19	100				
	Seaboard Ave. Industrial Area (Ex.)		9	100	8	100				
	Police Station (Ex.)			37	100	36	100	Inspection Doc, Wilhelm Brothers contract	COV Eng. / SW Division, Contractor	Maintained by Wilhelm Brothers
	Grass Treatment Swales (Dry)	1	Inspection Schedule: New Systems (NS) = Annually. Existing Systems (Ex.) = Once every 3 years		Maintenance: As Needed					
	Laurel Ave / Cypress Ave (Ex.)		1	100	0	100				Insp. Form & Photos

# City of Venice NPDES Report - 2018

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A.	B.	C.					D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed					Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1		Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained			
	Wet Detention Systems	3	Inspection Schedule: New Systems (NS) = Annually. Existing Systems (EX) = Once every 3 years		Maintenance: As Needed				
	Water Plant Pond (Ex.)		13	100	5	100	Inspection Doc; Invoices, Inspection Report	The Lake Doctors Inc, COV Eng. / SW Division	
	Ruscelletto Pond (Ex.)		39	100	13	100	Inspection Doc; Invoices; PW Activity Report	Aquatic Systems Inc.; COV PW Dept., COV Eng. / SW Division	
	Fire Station #3 (Ex.)		37	100	36	100	Inspection Doc, Wilhelm Brothers contract	COV Eng. / SW Division, Contractor	Maintained by Wilhelm Brothers
	Pollution Control Boxes (e.g. Baffle Boxes, CDS units, Hydrodynamic Separators, Catch Basin Inserts etc.,)	3	Inspection Schedule: Quarterly		Maintenance: As Needed				
	Alhambra CDS Box (Ex.)		3	100	1	100	Insp. Forms & Photos	COV Eng. / SW Division; Contractor	Maintained by DeJonge Excavating, Inc.
	Osprey Ditch Baffle Box (Ex.)		3	100	1	100			
	Bella Costa Baffle Box (Ex.)		3	100	1	100			



## City of Venice NPDES Report - 2018

### SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE

A.	B.	C.					D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed					Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Stormwater Pump Stations	3	Inspection Schedule: Semi-annually		Maintenance: As Needed				
	# 1 - Outfall 1 (Ex.)		14	100	1	100	Insp. Forms, Invoice	COV Eng. / SW Division; Contractor	Maintained by Innovative Contractors
	#2 - Outfall 2 (Ex.)		8	100	1	100			
	#3 - West Gate Dr. (Ex.)		7	100	0	100			
	Major Stormwater Outfall	16	Inspection Schedule: Annually		Maintenance: As Needed				
	Outfall 1		5	100	0	100	Insp. Form & Photos	COV Eng. / SW Division	
	Outfall 2		1	100	0	100			
	Outfall 4		1	100	0	100			
	Outfall 5 (Flamingo Ditch)		10	100	2	100			
	Outfall 7		1	100	1	100			
	Outfall 8 (Deertown Gulley)		2	100	1	100			
	Outfall 10		1	100	0	100			
	Outfall 1400		1	100	0	100			
	Outfall 1700		1	100	0	100			
	Outfall 1800		1	100	0	100			
	Outfall 2001		1	100	0	100			
	Outfall 2301		1	100	0	100			
	Outfall 11180		1	100	0	100			
	Outfall 11831		1	100	0	100			
	Outfall 11200		1	100	0	100			
	Outfall 11213		1	100	0	100			

## City of Venice NPDES Report - 2018

### SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE

A.	B.	C.					D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed					Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1		Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained			
	Weirs, Channel Control Structures, or Other Control Structures associated with Stormwater Structural controls. (Inspection schedule: 10% per annum)	8	31	100	0	100	Insp. Form & Photos, PW Inlet & Pipe cleaning logs, Additional SW Projects	COV Eng. / SW Division; COV Public Works / Contractors	Wet Detention systems & 5 ponds. (Excludes County maintained)
	Inlets. (Inspection schedule: 10% per annum)	1156	396	34	175	15			
	Culverts and Pipes (miles) (Inspection schedule: 10% per annum) (Maintenance schedule: as needed)	25	1.8	7	1.8	7			

## City of Venice NPDES Report - 2018

### SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE

A.	B.	C.				D.	E.	F.	
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed				Documentation / Record	Entity Performing the Activity	Comments	
Part III.A.1	Swales / Ditches L = Large Ditch R = Residential Ditch	7	Inspection Schedule: Residential (R): 10% per annum Larger ditches (L): Quarterly		Maintenance: As Needed				
	Osprey Ditch (L)		3	100	2	100	Insp. Form & Photos; Maintenance Contract	COV Eng. / SW Division; Contractor	Maintained by Rick Richards, Inc.
	Robert St.(R)		2	100	1	100	Insp. Form		COV Public Works also inspects during mowing maintenance
	Cooper St.(R)		5	100	3	100			
	Cockrill St.(R)		NA	NA	NA	NA	This ditch no longer exists	COV Eng. / SW Division / COV Public Works	The ditch was piped by Public Works in 2018
	Bellagio(L)		5	100	4	100	Insp. Form		
	Ridgewood Ave.(L)		5	100	5	100			
	Wellfield Ditch(L)		5	100	5	100			
	Heritage Health Care(L)		2	100	2	100			
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were not met					See attachment 1			

## City of Venice NPDES Report - 2018

SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.2	<b>Part III.A.2: Areas of New Development and Significant Redevelopment</b>				
	Report the number of significant redevelopment projects reviewed by the permittee for post-development stormwater considerations. Report the number of new development projects reviewed under Part III.A.9.a				
	<b>Number of significant redevelopment projects reviewed</b> Redevelopment = 4 New Development = 13	17	Email, R Burns and J Hackett 4/25/2019	COV Eng. Dept. / Stormwater Division	
	<b>Year 2 ONLY: Attach the summary report of the review activity</b>		2018 = Year 5. Summary report not needed.		

## City of Venice NPDES Report - 2018

SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.3	Part III.A.3: Roadways				
	Annually review (and revise, as needed) and implement the permittee's written procedures for the litter control program(s) for public streets, roads, and highways, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Implement the program on a monthly, or on an as needed, basis. 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.	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	PERMITTEE Litter Control Program: Frequency of litter collection	360	Email: Patricia Matero 5/30/19	COV Public Works	Litter Collected 7 Days per week for the Parks Dept.
	PERMITTEE Litter Control Program: Estimated amount of area maintained (miles)	27	All City Parks, ROWs and Downtown Area	COV Public Works	
	PERMITTEE Litter Control Program: Estimated amount of litter collected (lbs)	650,880	Landfill Receipts	COV Public Works	
	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.				
	Trash Pick-up Events: Total Square Feet cleaned	11,000	Email: Corky Dalton 4/22/19	Keep Venice Beautiful	
		220,000	Email: Ken Lackmann - NRCS 5/29/19	Reef Rovers: Underwater Cleanup	
		5 Miles	Email: Wendi Crisp 4/29/19	Keep Sarasota County Beautiful	

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### SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE

A.	B.	C.		D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
Part III.A.3	Trash Pick-up Events: Estimated amount of litter collected (lbs)	869	Email: Corky Dalton 4/22/19	Keep Venice Beautiful		
		9,573	Email: Ken Lackmann - NRCS 5/29/19	Reef Rovers: Underwater Cleanup		
		429	Email: Wendi Crisp 4/29/19	Keep Sarasota County Beautiful		
	Adopt-A-Road Program: Total Miles cleaned	9	Email: Wendi Crisp 4/29/19	Keep Sarasota County Beautiful		
	Adopt-A-Road Program: Estimated amount of litter collected (lbs)	1,855	Email: Wendi Crisp 4/29/19	Keep Sarasota County Beautiful		
	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 (TN) and total phosphorus (TP) loadings that were removed by the collection of sweepings.					
	Frequency of street sweeping	(4 times / week) * 50 weeks / year	Mileage Route and Sweeping Logs	COV Public Works		
	Total miles swept (per year)	4,117	Yearly Sweeper Report	COV Public Works		
	Estimated quantity of sweeping material collected (lbs)	885,740	Landfill Scale Tickets	Sarasota County Solid Waste Disposal Complex		
	Total nitrogen loadings removed (pounds)	Total = 469	Calculated using FSA/Bateman Assessment Tool	COV Eng. Dept. / Stormwater Division	Calculations based on assumed 6% moisture content per FSA/Bateman Assessment Tool.	
		Sweeping = 464				
	Total phosphorus loadings removed (pounds)	CB = 5				
		Total = 301				
		Sweeping = 298				
		CB = 3				
	Annually review (and revise, as needed) and implement the permittee's written standard practices to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities. Report the number of applicable facilities and the number of inspections conducted for each facility					
	Name of facility #1: Public Works Yard	1	SW Inspection Form 6/11/18	COV Eng. Dept. / Stormwater Division		
	Name of facility #2: Sanitation Storage Yard	1	SW Inspection Form 6/11/18	COV Eng. Dept. / Stormwater Division		

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A.	B.	C.	D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
<b>Part III.A.4</b>	<b>Part III.A.4: Flood Control Projects</b>				
	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	<b>Number of Activities Performed</b>	<b>Documentation / Record</b>	<b>Entity Performing the Activity</b>	<b>Comments</b>
	Flood control projects completed during the reporting period	3	Contracts, PO#s, Invoices	COV Public Works Dept., Aquatic Plants of Florida, A2 Group, Inc.	Flamingo Ditch - Wood Structure Removal, Cockrill St Ditch Improvement, Parking Area 3 - N Pier Outparcel
	Flood control projects completed during the reporting period that did not include stormwater treatment	0			
	ATTACH a list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not.	NA			
	Stormwater retrofit projects planned	0			
	Stormwater retrofit projects under construction during the reporting period	0			
	Stormwater retrofit projects completed during the reporting period	2	Contracts, PO#s, Invoices	Layne Inliner, Quality Enterprises	Bird Bay Drive CIPP, Downtown Roadway Corridor Improvements

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### SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
<b>Part III.A.5</b>	<b>Part III.A.5: Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit</b>				
	Annually review (and revise, as needed) and implement the permittee's written procedures for inspections and the implementation of measures to control discharges from the following facilities that are not otherwise covered by an NPDES stormwater permit:				
	<ul style="list-style-type: none"> <li>• Operating Municipal landfills;</li> </ul>				
	<ul style="list-style-type: none"> <li>• Municipal waste transfer stations;</li> </ul>				
	<ul style="list-style-type: none"> <li>• Municipal waste fleet maintenance facilities; and</li> </ul>				
	<ul style="list-style-type: none"> <li>• Any other municipal waste treatment, waste storage, and waste disposal facilities.</li> </ul>				
	Report the number of applicable facilities and the number of the inspections conducted for each facility.				
		<b>Number of Inspections</b>	<b>Documentation / Record</b>	<b>Entity Performing the Activity</b>	<b>Comments</b>
	<b>Name of facility #1: Public Works Yard</b>	1	SW Inspection Form 6/11/18	COV Eng. Dept. / Stormwater Division	
	<b>Name of facility #2: Sanitation Storage Yard</b>	1	SW Inspection Form 6/11/18	COV Eng. Dept. / Stormwater Division	



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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.6	<b>Part III.A.6: Pesticides, Herbicides, and Fertilizer Application</b>				
	Continue to require proper certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for all applicators contracted to apply pesticides, herbicides, or fertilizers on permittee-owned property, as well as any permittee personnel employed in the application of these products. 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 and contractors who have been trained through the Green Industry BMP Program, and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.	<b>Number of Applicators</b>	<b>Documentation / Record</b>	<b>Entity Performing the Activity</b>	<b>Comments</b>
	<b>PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides</b>	3	FDACS: Lawn & Ornamental Certificate	City Public Works Employees	Warren Petitt, David Marra, Stephen Soult
	<b>CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides</b>	5	FDACS: Lawn & Ornamental Certificate, Green BMP Training	City Contractors	Aquatic Systems Inc. (4), Lake Doctors (1)
	<b>PERSONNEL: FDACS certified / licensed applicators of fertilizer</b>	3	FDACS: Lawn & Ornamental Certificate	City Public Works Employees	Warren Petitt, David Marra, Stephen Soult
	<b>CONTRACTORS: FDACS certified / licensed applicators of fertilizer</b>	5	FDACS: Lawn & Ornamental Certificate, Green BMP Training	City Contractors	Aquatic Systems Inc. (4), Lake Doctors (1)
	Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a Florida-friendly Landscaping Ordinance similar to the one set forth in the document "Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions." If the broader Florida-friendly ordinance described above is not adopted, then all local governments within the watershed of a nutrient-impaired water body shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes all of the requirements set forth in the Model Ordinance. The ordinance shall be adopted within 24 months of the date of permit issuance. Provide a copy of the adopted ordinance with the subsequent Year 1 or Year 2 Annual Report.				
	<b>Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance. 2018 report is Year 5</b>		City of Venice, Ordinance 2009-07		

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.6	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, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable). Activities performed under the <b>Florida Yards and Neighborhoods</b> (FYN) program should only be reported if the permittee is contributing funding towards the FYN staff and program within its jurisdiction.	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	<b>FYN PROGRAM FUNDING: Permittee Provides Funding? Yes No Amount of Funding = \$N/A</b>				
	Estimated percentage of the population reached by the activities in total	70%	See Activities Below	City of Venice	With approx. 22,000 residents we reach 50% by direct mailing, and estimate an additional 20% through all other sources
	Brochures/Flyers/Fact sheets distributed	11,100	Email from Shirley Wilkins, 10/10/18	Southwest Direct, Inc.	NPDES Brochure: Understanding Stormwater and the Environment
	FYN: Brochure/Flyers/Fact sheets distributed	NA		FYN	
	Neighborhood presentations: Number conducted	0			
	FYN: Neighborhood presentations: Number of participants	NA		FYN	
	FYN: Neighborhood presentations: Number conducted	NA		FYN	
	Neighborhood presentations: Number of participants	0			
	Newspapers & newsletters: Number of articles/notices published	25	Newspapers & City E-News: FB	Lorraine Anderson	COV Public Information Officer

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.6	Newsletters: Number of newsletters distributed	2,900	City E-News: FB	Lorraine Anderson	COV Public Information Officer
	Public displays (e.g., kiosks, storyboards, posters, etc.)	1	NPDES Brochure: Understanding Stormwater and the Environment	COV Eng. Dept. / Stormwater Division	Brochure Available in racks on wall adjacent to Building Department and in Engineering Dept.
	FYN: Public displays (e.g., kiosks, storyboards, posters, etc.)	NA		FYN	
	Radio or television Public Service Announcements (PSAs)	0			
	FYN: Radio or television Public Service Announcements (PSAs)	NA		FYN	
	School presentations: Number conducted	0			
	School presentations: Number of participants	0			
	FYN: School presentations: Number conducted	NA		FYN	
	FYN: School presentations: Number of participants	NA		FYN	
	Seminars/Workshops: Number conducted	1	2018 Hurricane Expo May 5-6	COV Eng. Dept. / Stormwater Division	
	Seminars/Workshops: Number of participants	2,500	2018 Hurricane Expo May 5-6	COV Eng. Dept. / Stormwater Division	
	FYN: Seminars/Workshops: Number conducted	NA		FYN	
	FYN: Seminars/Workshops: Number of participants	NA		FYN	
	Special events: Number conducted	0			
	Special events: Number of participants	0			
	FYN: Special events: Number conducted	NA		FYN	
	FYN: Special events: Number of participants	NA		FYN	
	NPDES Survey: Number distributed	Unknown	Posted on web & in city newsletters	COV Eng. Dept. / Stormwater Division	
	NPDES Survey: Number of responses received	43	Surveymonkey data	COV Eng. Dept. / Stormwater Division	

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
Part III.A.6	Web Site: Number of hits / visitors to the stormwater-related pages	3205		Web Site Analytics	COV Eng. Dept. / COV IT Dept.	City Website has link to the NPDES Page, Stormwater Brochure, Stormwater Survey & Previous Year NPDES AR

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.a	Part III.A.7.a: Illicit Discharges and Improper Disposal - Inspections, Ordinances, and Enforcement Measures				
	Where applicable, strengthen the legal authority to conduct inspections, conduct monitoring, control illicit discharges, illicit connections, illegal dumping and spills into the MS4 and to require compliance with conditions in ordinances, permits, contracts, and orders. Report amendments, as needed.				
	ATTACH a report on any amendments to the applicable legal authority	N/A	Current legal authority is strong and did not need updating		
Part III.A.7.b	Part III.A.7.b: No section on the report				
Part III.A.7.c	Part III.A.7.c: Illicit Discharges and Improper Disposal - Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	Where applicable, strengthen the legal authority to conduct inspections, conduct monitoring, control illicit discharges, illicit connections, illegal dumping and spills into the MS4 and to require compliance with conditions in ordinances, permits, contracts, and orders. Report amendments, as needed.	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Proactive inspections for suspected illicit discharges / connections / dumping	6	Stormwater Inspection Forms	COV Engineering	
	Illicit discharges / connections / dumping found during a proactive inspection	1	Stormwater Inspection Forms	COV Engineering	
	Notices of Deficiency / Notices of Violation (NOVs) issued for illicit discharges / connections / dumping found during a proactive inspection	0	All illicit discharges were enforced when found, and owner voluntarily cleaned up the area		
	Fines issued for illicit discharges / connections / dumping found during a proactive inspection	0			
	Annually review (and revise, as needed) and implement the permittee’s written procedures to conduct reactive investigations to identify and eliminate the source(s) of illicit discharges, illicit connections or improper disposal to the MS4, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity. 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.	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Reports of suspected illicit connections / discharges / dumping received	3	Stormwater Inspection Forms, Code Enforcement Emails	COV Engineering	
	Reactive investigations of reports of suspected illicit discharges/ connections / dumping	3	Stormwater Inspection Forms, Code Enforcement Emails	COV Engineering	

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed			Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.c	Illicit discharges / connections / dumping found during a reactive investigation		2	Stormwater Inspection Forms, Code Enforcement Emails		COV Engineering	
	Notices of Deficiency / Notices of Violation (NOVs) issued for illicit discharges / connections / dumping found during a reactive investigation		0	All illicit discharges were enforced when found, and owner voluntarily cleaned up the area			
	Fines issued for illicit discharges / connections / dumping found during a reactive investigation		0				
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).	Initial Training	Refresher Training		Documentation / Record	Entity Performing the Activity	Comments
	Personnnel Trained	3	4		FDEP SW Inspector, County Refresher Training	COV Eng. Dept. / Stormwater Division	
	Contractors Trained	9	0		Contractor Training held at every Pre-Con Meeting	COV Eng. Dept. / Stormwater Division	Contractor Training held at every Pre-Con Meeting

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed			Documentation / Record	Entity Performing the Activity	Comments	
Part III.A.7.d	Part III.A.7.d: Illicit Discharges and Improper Disposal - Spill Prevention and Response							
	Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed.			Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments	
	Hazardous and non-hazardous material spills responded to			2	Hazmat List by Incident	COV Fire Department		
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) and contractors on proper spill prevention, containment, and response techniques and procedures. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).							
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).		Initial Training	Refresher Training		Documentation / Record	Entity Performing the Activity	Comments
	Personnnel Trained		3	4		FDEP SW Inspector, County Refresher Training	COV Eng. Dept. / Stormwater Division	
			0	41		Credentials - User Progress Summary	COV Fire Department	
	Contractors Trained		9	0		Pre-Con Meeting Sign-In Sheets	COV Eng. Dept. / Stormwater Division	Contractor Training held at every Pre-Con Meeting

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.e	<b>Part III.A.7.e: Illicit Discharges and Improper Disposal - Public Reporting</b>				
	During Year 1 of the permit, develop and implement a written public education and outreach program plan to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. 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, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).	<b>Number of Activities Performed</b>	<b>Documentation / Record</b>	<b>Entity Performing the Activity</b>	<b>Comments</b>
	<b>Estimated percentage of the population reached by the activities in total</b>	70%	See Activities Below	City of Venice	With approx. 22,000 residents we reach 50% by direct mailing, and estimate an additional 20% through all other sources
	<b>Brochures/Flyers/Fact sheets distributed</b>	11,100	Email from Shirley Wilkins, 10/10/18	Southwest Direct, Inc.	NPDES Brochure: Understanding Stormwater and the Environment
	<b>Neighborhood presentations: Number conducted</b>	0			
	<b>Neighborhood presentations: Number of participants</b>	0			
	<b>Newspapers &amp; newsletters: Number of articles/notices published</b>	25	Newspapers & City E-News: FB	Lorraine Anderson	COV Public Information Officer
	<b>Newsletters: Number of newsletters distributed</b>	2,900	City E-News: FB	Lorraine Anderson	COV Public Information Officer
	<b>Public displays (e.g., kiosks, storyboards, posters, etc.)</b>	1	NPDES Brochure: Understanding Stormwater and the Environment	COV Eng. Dept. / Stormwater Division	Brochure Available in racks on wall adjacent to Building Department and in Engineering Dept.



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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.e	Radio or television Public Service Announcements (PSAs)	0			
	School presentations: Number conducted	0			
	School presentations: Number of participants	0			
	Seminars/Workshops: Number conducted	1	2018 Hurricane Expo May 5-6	COV Eng. Dept. / Stormwater Division	
	Seminars/Workshops: Number of participants	2,500	2018 Hurricane Expo May 5-6	COV Eng. Dept. / Stormwater Division	
	Special events: Number conducted	1	Storm Drain Marking Program Volunteer release waivers	COV Eng. Dept. / Stormwater Division, Hands Along the Water	Volunteers assisted in inlet marking placement/ replacement
	Special events: Number of participants	17	Storm Drain Marking Program Volunteer release waivers	COV Eng. Dept. / Stormwater Division, Hands Along the Water	
	NPDES Survey: Number distributed	Unknown	Posted on web & in city newsletters	COV Eng. Dept. / Stormwater Division	
	NPDES Survey: Number of responses received	43	SurveyMonkey data	COV Eng. Dept. / Stormwater Division	
	Web Site: Number of visitors to the stormwater-related pages	3205	Web Site Analytics	COV Eng. Dept. / COV IT Dept.	City Website has link to the NPDES Page, Stormwater Brochure, Stormwater Survey & Previous Year NPDES AR

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.f	<b>Part III.A.7.f: Illicit Discharges and Improper Disposal - Oils, Toxics, and Household Hazardous Waste Control</b>				
	During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage the proper use and disposal of used motor vehicle fluids, leftover hazardous household products, and lead acid batteries. 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, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Estimated percentage of the population reached by the activities in total	70%	See Activities Below	City of Venice	With approx. 22,000 residents we reach 50% by direct mailing, and estimate an additional 20% through all other sources
	Brochures/Flyers/Fact sheets distributed	11,100	Email from Shirley Wilkins, 10/10/18	Southwest Direct, Inc.	NPDES Brochure: Understanding Stormwater and the Environment
	Neighborhood presentations: Number conducted	0			
	Neighborhood presentations: Number of participants	0			
	Newspapers & newsletters: Number of articles/notices published	25	Newspapers & City E-News: FB	Lorraine Anderson	COV Public Information Officer
	Newsletters: Number of newsletters distributed	2,900	City E-News: FB	Lorraine Anderson	COV Public Information Officer

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Part III.A.7.f	Public displays (e.g., kiosks, storyboards, posters, etc.)	1	NPDES Brochure: Understanding Stormwater and the Environment	COV Eng. Dept. / Stormwater Division	Brochure Available in racks on wall adjacent to Building Department and in Engineering Dept.
	Radio or television Public Service Announcements (PSAs)	0			
	School presentations: Number conducted	0			
	School presentations: Number of participants	0			
	Seminars/Workshops: Number conducted	1	2018 Hurricane Expo May 5-6	COV Eng. Dept. / Stormwater Division	
	Seminars/Workshops: Number of participants	2,500	2018 Hurricane Expo May 5-6	COV Eng. Dept. / Stormwater Division	
	Special events: Number conducted	1	Storm Drain Marking Program Volunteer release waivers	COV Eng. Dept. / Stormwater Division, Hands Along the Water	Volunteers assisted in inlet marking placement/ replacement
	Special events: Number of participants	17	Storm Drain Marking Program Volunteer release waivers	COV Eng. Dept. / Stormwater Division, Hands Along the Water	
	Storm sewer inlets newly marked/replaced	487	COV Eng. Dept. GIS data	COV Eng. Dept. / Stormwater Division, Hands Along the Water	
	NPDES Survey: Number Distributed	Unknown	Posted on web & in city newsletters	COV Eng. Dept. / Stormwater Division	
	NPDES Survey: Number Responses Received	43	SurveyMonkey data	COV Eng. Dept. / Stormwater Division	

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.f	Web Site: Number of visitors to the stormwater-related pages	3205		Web Site Analytics	COV Eng. Dept. / COV IT Dept.	City Website has link to the NPDES Page, Stormwater Brochure, Stormwater Survey & Previous Year NPDES AR

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.g	Part III.A.7.g: Illicit Discharges and Improper Disposal - Limitation of Sanitary Sewer Seepage				
	Annually review (and revise, as needed) and implement the permittee's written procedures to reduce or eliminate sanitary wastewater contamination into the MS4, including discharges to the MS4 from sanitary sewer overflows (SSOs) and from inflow / infiltration from collection / transmission systems and/or septic tank systems. Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in the MS4. 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.	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary Sewer Pipe inspected for infiltration (Lf)	273,504	2018 Data - Utility Dept. E-mail 6/21/19	COV Utilities Dept.	
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary Sewer Pipe sealed, lined and /or replaced (Lf)	220			
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary Sewer lines breaks repaired	25			
	Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	0			
	Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added	5			
	SSO incidents discovered	7			
	SSO incidents resolved	7			
	Inflow / infiltration incidents discovered	11			
	Inflow / infiltration incidents resolved	11			
	Name of owner of the sanitary sewer system				

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments		
Part III.A.8.a	Part III.A.8.a: Industrial and High-Risk Runoff - Identification of Priorities and Procedures for Inspections							
	Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include: • Operating municipal landfills; • Hazardous waste treatment, storage, disposal and recovery facilities; • Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI) maintained by the U.S. EPA); and • Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit. 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. If a permittee relies on Sarasota County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Sarasota County shall make available) the necessary annual report information from the County.							
			For Violations discovered during a high risk inspection					
		Number of Facilities	Number of Inspections	Fines issued	Notices of Violations (NOVs) / Warning letters / citations issued	Documentation / Record	Entity Performing the Activity	Comments
	Total high risk facilities: Titan Concrete, AJAX Asphalt, Preferred Materials	3	0	0	0			
	New high risk facilities added to the inventory during the current reporting period	0						
	Operating municipal landfills	0						
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0						
	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	1	0	0	0	Titan Concrete		
	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0						
Other facilities determined as high risk by the permittee (that are not facilities identified through the proactive inspections)	2	0	0	0	Ajax Asphalt , Preferred Materials			

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.8.b	<b>Part III.A.8.b: Industrial and High-Risk Runoff - Monitoring for High Risk Industries</b>				
	Sampling of the discharge to the stormwater system may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. Report the number of high risk facilities sampled.	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	High risk facilities sampled	0			

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Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.9.a	<b>Part III.A.9.a: Construction Site Runoff - Site Planning and Non-Structural and Structural Best Management Practices</b>				
	Continue to implement the local codes or land development regulations and the written pre-construction site plan review procedures that require the use and maintenance of appropriate structural and non-structural erosion and sedimentation controls during construction to reduce the discharge of pollutants to the MS4. Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.	<b>Number of Activities Performed</b>	<b>Documentation / Record</b>	<b>Entity Performing the Activity</b>	<b>Comments</b>
	<b>PERMITTEE SITES: Construction site plans reviewed</b>	10	Site Plans	COV Eng. Dept. / Stormwater Division	
	<b>PERMITTEE SITES: Construction site plans approved</b>	10	Site Plans	COV Eng. Dept. / Stormwater Division	
	<b>PRIVATE SITES: Construction site plans reviewed</b>	10	CP Approval	COV Eng. Dept. / Stormwater Division	
	<b>PRIVATE SITES: Construction site plans approved</b>	10	CP Approval	COV Eng. Dept. / Stormwater Division	
	Annually review (and revise, as needed) and implement the permittee's written procedures to notify all new development / redevelopment permit applicants of the need to obtain all required stormwater permits. Report the number of new development/redevelopment permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.	<b>Number of Activities Performed</b>	<b>Documentation / Record</b>	<b>Entity Performing the Activity</b>	<b>Comments</b>
	<b>Notified of ERP stormwater permit requirements</b>	9	Pre-Con Notes	COV Eng. Dept. / Stormwater Division	Permit requirements are part of our standard Pre-Con agenda and coverage is verified prior to start of construction
	<b>Confirmed ERP coverage</b>	9	Pre-Con Notes	COV Eng. Dept. / Stormwater Division	
	<b>Notified of CGP stormwater permit requirements</b>	9	Pre-Con Notes	COV Eng. Dept. / Stormwater Division	
	<b>Confirmed CGP coverage</b>	9	Pre-Con Notes	COV Eng. Dept. / Stormwater Division	



## City of Venice NPDES Report - 2018

SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
<b>Part III.A.9.b</b>	<b>Part III.A.9.b: Construction Site Runoff - Inspection and Enforcement</b>				
	As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for inspecting construction sites <u>immediately upon written approval by the Department</u> . Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. 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.	<b>Number of Activities Performed</b>	<b>Documentation / Record</b>	<b>Entity Performing the Activity</b>	<b>Comments</b>
	<b>PERMITTEE SITES: Active construction sites</b>	7	Inspection Reports / Photos	COV Eng. Dept. / Stormwater Division	All active construction sites are inspected weekly (or more frequently) by the Engineering/SW Inspectors and the Asst. City Engineer. See inspection reports and photos.
	<b>PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs</b>	23	Inspection Reports / Photos	COV Eng. Dept. / Stormwater Division	
	<b>PERMITTEE SITES: Percentage of active construction sites inspected</b>	100	Inspection Reports / Photos	COV Eng. Dept. / Stormwater Division	

## City of Venice NPDES Report - 2018

### SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.9.b	PRIVATE SITES: Active construction sites	8	Inspection Reports / Photos	COV Eng. Dept. / Stormwater Division	All active construction sites are inspected weekly (or more frequently) by the Engineering/SW Inspectors and the Asst. City Engineer. See inspection reports and photos.
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	125	Inspection Reports / Photos	COV Eng. Dept. / Stormwater Division	
	PRIVATE SITES: Percentage of active construction sites inspected	100	Inspection Reports / Photos	COV Eng. Dept. / Stormwater Division	
	Notices of Violation (NOVs) / warning letters / citations issued	1	Statement of Violation 18-698	COV Code Enforcement	Site was in violation of City and State Permits, Violations were all resolved
	Stop Work Orders issued	0			
	Fines issued	0			

## City of Venice NPDES Report - 2018

### SECTION VII. STORMWATER MANAGEMENT PROGRAM SWMP SUMMARY TABLE

A.	B.	C.			D.	E.	F.	
Permit Citation / SWMP Element	Permit Requirements / Quantifiable SWMP Activity	Number of Activities Performed			Documentation / Record	Entity Performing the Activity	Comments	
Part III.A.9.c	Part III.A.9.c: Construction Site Runoff - Site Operator Training							
	During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by or under contract with the permittee) involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. Also provide training for private construction site operators. All permittee inspectors (employed by or under contract with the permittee) of construction sites shall be certified through the Florida Stormwater, Erosion and Sedimentation Control Inspector Training program, or an equivalent program approved by the Department. Refresher training shall be provided annually. Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the number of private construction site operators trained by the permittee.							
		Certification Training	Initial Training (non-certification)	Refresher Training		Documentation / Record	Entity Performing the Activity	Comments
	Permittee construction site inspectors	0	1	4		FDEP SW Inspector, County Refresher Training	COV Eng. Dept. / Stormwater Division	
	Permittee construction site plan reviewers	0	1	4		FDEP SW Inspector, County Refresher Training	COV Eng. Dept. / Stormwater Division	
	Permittee construction site operators	0	0	2		FDEP SW Inspector, County Refresher Training	COV Eng. Dept. / Stormwater Division	
	Private construction site operators	0	9	0		Sign-In Sheets for Pre-Con Meetings	COV Eng. Dept./Stormwater Division	

## SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)

A.	Permit Citation/ SWMP Element	SWMP EVALUATION
	<b>Part II.A.1 Structural control inspection and maintenance</b>	<b>Strengths:</b> Inspected & Maintained 100% of the Dry Retention Systems, Grass Treatment Swales, Wet Detention Systems, Pollution Control Boxes, Stormwater Pump Stations, Major Stormwater Outfalls, Control Structures, Pipes and Inlets.
		<b>Weaknesses:</b> While all of our stormwater system assests were inspected & maintained, not all the inspection requirements were met. The SW Engineer position and Assistant City Engineer position were vacant at times during 2018. We are also still having challenges with efficient documentation from other departments. We are working toward using TrackIT and the new City Works software to improve record keeping.
		<b>SWMP Revisions to address deficiencies:</b> None at this time. The vacant positions have been filled.
	<b>Part II.A.2 Significant redevelopment</b>	<b>Strengths:</b> The City has a thorough review process, in which multiple Engineering staff QA/QC the development plans to ensure that all necessary protections and BMP measures are in place.
		<b>Weaknesses:</b> None. Staff is busy with all the development occurring, but they are completing all their duties.
		<b>SWMP Revisions to address deficiencies:</b> None at this time.
	<b>Part II.A.3 Roadways</b>	<b>Strengths:</b> Venice has a vibrant community of volunteers who contribute a substantial number of man-hours into keeping our City clean. Our City also has abundant trash receptacles placed around beaches, parks and downtown areas which reduces the frequency of regular roadside trash cleanup. Our City street sweeping frequency of 4 days per week, is very high for a City of our size and allows for exceptional removal of street debris and trash. In 2015, we purchased a more efficient regenerative air street sweeper to allow for higher pollutant removal and increased air quality. This sweeper continued to operate very well during 2018.
		<b>Weaknesses:</b> We are still having challenges with efficient documentation from other departments. We are working toward using TrackIT and the new City Works software to improve record keeping.
		<b>SWMP Revisions to address deficiencies:</b> None at this time.
	<b>Part II.A.4 Flood control</b>	<b>Strengths:</b> The City performs both Flood Control and Stormwater retrofit projects on a regular basis depending on needs and budget. These projects are a direct benefit to public safety and Stormwater pollutant removal.
		<b>Weaknesses:</b> The Stormwater Enterprise Budget does not allow for major flood control projects to be performed every year. They must be spaced out sufficiently to allow for a balanced budget. In 2018, the most significant flood control project was the removal of the wooden control structure in Flamingo Ditch (Outfall 5).
		<b>SWMP Revisions to address deficiencies:</b> None at this time.
	<b>Part II.A.5 Waste TSD Facilities</b>	<b>Strengths:</b> The only waste facilities within the City are the Public Works Maintenance Yard and the Sanitation Storage Yard. These yards are inspected annually and any issues immediately resolved. Additionally, all our Engineering/Stormwater inspection vehicles must refuel at this facility, so our inspectors are onsite weekly and noting any issues which may be found.
		<b>Weaknesses:</b> None at this time.
		<b>SWMP Revisions to address deficiencies:</b> None at this time.
	<b>Part II.A.6 Pesticide, herbicide, fertilizer application</b>	<b>Strengths:</b> All City personnel have received proper certification and licensure by FDACS. The City has adopted a Fertilizer Ordinance which employs more restrictive measures than are otherwise required by the "Florida Green Industries Best Management Practices for Protection of Water Resources in Florida, June 2002." The City was able to reach a majority of the resident population through public outreach efforts.
		<b>Weaknesses:</b> Our relatively small staff size and budget limited some public outreach efforts such as after hour events and media advertising.
		<b>SWMP Revisions to address deficiencies:</b> None at this time.

## SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)

	<b>Part II.A.7 Illicit Discharge Detection and Elimination</b>	<b>Strengths:</b> We performed proactive inspections throughout the City of Venice, discovering and resolving illicit discharges. In addition to staff training, all private contractors were trained during Pre-Construction meetings. The City was able to reach a majority of the resident population through public outreach efforts.
		<b>Weaknesses:</b> None at this time.
		<b>SWMP Revisions to address deficiencies:</b> None at this time.
	<b>Part II.A.8 High Risk Industry Runoff</b>	<b>Strengths:</b> No reported illicit discharges.
		<b>Weaknesses:</b> No proactive inspections were performed at the three high risk runoff facilities. This was due to short staff and the vacant SW Engineer position and vacant Assistant City Engineer position.
		<b>SWMP Revisions to address deficiencies:</b> None at this time. The vacant positions have been filled.
	<b>Part II.A.9 Construction Site Runoff</b>	<b>Strengths:</b> Inspections were performed on 100% of the private and permittee construction sites. Site compliance was achieved predominantly through verbal warnings and emails, however there was one Notice of Violation Letters sent out in 2018. In addition to staff training, all private contractors were trained during Pre-Construction meetings.
		<b>Weaknesses:</b> None. Staff is busy with all the development occurring, but they are completing all their duties.
		<b>SWMP Revisions to address deficiencies:</b> None at this time.

## SECTION IX. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)

<b>A.</b>	<b>Permit Citation/ SWMP Element</b>	<b>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.</b> <i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i>
<b>B.</b>	<b>Permit Citation/ SWMP Element</b>	<b>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)</b> <i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i>

## CHECKLIST A: ATTACHMENTS TO BE SUBMITTED WITH THE ANNUAL REPORTS

Below is a list of items required by the permit that may need to be attached to the annual report. Please check the appropriate box to indicate whether the item is attached or is not applicable for the current reporting period. Please provide the number and the title of the attachments in the blanks provided.

Attached	N/A	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part II.F	<b>EACH ANNUAL REPORT:</b> If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.1	<b>EACH ANNUAL REPORT:</b> An explanation of why the minimum inspection frequency in Table II.A.1.a was not met, if applicable.	1	Attachment_1_Minimum Frequency
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.4	<b>EACH ANNUAL REPORT:</b> A list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it did not, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.a	<b>EACH ANNUAL REPORT:</b> A report on amendments / changes to the legal authority to control illicit discharges, connections, dumping, and spills, if applicable.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part V.B.9	<b>EACH ANNUAL REPORT:</b> Reporting and assessment of monitoring results. <b>[Also addressed in Section III of the Annual Report Form]</b>	2	Attachment_2_MonitoringProgram
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part VI.B.2	<b>EACH ANNUAL REPORT:</b> An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, <u>at a minimum</u> , must include responses to the questions listed in the permit.	3	Attachment_3_Effectiveness of SWMP
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part VIII.B.3.e	<b>EACH ANNUAL REPORT:</b> A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.	4	Attachment_4_TMDL Prioritization Plan Approval
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part VIII.B.4.f	<b>EACH ANNUAL REPORT after approval of the BPCP:</b> The status of the implementation of the Bacterial Pollution Control Plan (BPCP).	4	Attachment_4_TMDL Prioritization Plan Approval
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.1	<b>YEAR 1:</b> An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.3	<b>YEAR 1:</b> If have curbs and gutters but no street sweeping program, an explanation of why no street sweeping program and the alternate BMPs used or planned.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.6	<b>YEAR 1 or YEAR 2:</b> A copy of the adopted Florida-friendly Ordinance, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.c	<b>YEAR 1:</b> A proactive illicit discharge / connection / dumping inspection program plan.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.9.b	<b>YEAR 1:</b> A construction site inspection program plan. <b>[For approval by DEP]</b>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	<b>YEAR 2:</b> A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.2	<b>YEAR 3:</b> Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	<b>YEAR 4:</b> A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.3	<b>YEAR 4:</b> If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.B.3	<b>YEAR 4:</b> The monitoring plan (with revisions, if applicable).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VII.C	<b>YEAR 4:</b> An application to renew the permit.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.3.d	<b>YEAR 4:</b> A TMDL Implementation Plan / Supplemental SWMP.		

## CHECKLIST B: THE REQUIRED ANNUAL REVIEWS OF WRITTEN STANDARD OPERATING PROCEDURES (SOPs) & PLANS

The permit requires annual review, and revision if needed, of written Standard Operating Procedures (SOPs) and plans (e.g., public education and outreach, training, inspections). Please indicate your review status below. **If you have made revisions that need DEP approval, you must complete Section VIII.A of the annual report.**

Did not complete review of existing SOP / Plan	Developed new written SOP / Plan	Reviewed & <u>no revision needed</u> to existing SOP / Plan	Reviewed & <u>revised</u> existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.1	SOP and/or schedule of inspections and maintenance activities of the structural controls and roadway stormwater collection system. (Pinebrook Rd. ditch was removed from existing SOP)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.2	SOP for development project review and permitting procedures and/or local codes and regulations for new development / areas of significant development.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the litter control program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the street sweeping program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	SOP for reducing the use of pesticides, herbicides and fertilizer, and for the proper application, storage and mixing of these products.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Part III.A.7.c</b>	<b>Plan for proactive illicit discharge / connections / dumping inspections.*</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for illicit discharge training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	SOP for spill prevention and response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	Plan for spill prevention and response training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.e	Plan for public education and outreach on how to identify and report the illicit discharges and improper disposal to the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.f	Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.g	SOP to reduce / eliminate sanitary wastewater contamination of the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.8	SOP for inspections of high risk industrial facilities.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.a	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Part III.A.9.b</b>	<b>Plan for inspections of construction sites.*</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.

\* Revisions to these plans require DEP approval – please complete Section VIII.A of the annual report.

**REMINDER LIST OF THE TMDL / BMAP REPORTS TO BE SUBMITTED SEPARATELY FROM AN ANNUAL REPORT**

<b>Rule / Permit Citation</b>	<b>Report Title</b>	<b>Due Date</b>
Part VIII.B.3.a	<b>6 MONTHS from effective date of permit:</b> TMDL Prioritization Report.	7/1/14
Part VIII.B.3.b	<b>12 MONTHS from effective date of permit:</b> TMDL Monitoring and Assessment Plan.	1/1/15
Part VIII.B.3.c	<b>6 MONTHS from receiving analyses from the lab:</b> TMDL Monitoring Report.	TBD
Part VIII.B.4	<b>30 MONTHS from start date per TMDL Prioritization Report:</b> A Bacterial Pollution Control Plan (BPCP).	TBD

## BMAP Reporting

MS4 permittees are NOT required to submit the annual report required by any BMAP that applies to them since the NPDES Stormwater Staff can obtain them from the department's Watershed Planning and Coordination staff. However, to assure that the stormwater staff are aware of which BMAPs apply to the MS4 permittees and when the latest BMAP annual report was submitted, please complete the information below, if applicable:

<b>Rule/Permit Citation</b>	<b>BMAP Title</b>	<b>Date BMAP Annual Report Submitted to DEP</b>
Part VIII.B.2		
Part VIII.B.2		
Part VIII.B.2		
Part VIII.B.2		

**END OF REVISED TAILORED MS4 AR FORM  
CYCLE 3 PERMIT**



## **SECTION VII**

### **Part III.A.1**

#### **An explanation of why the minimum inspection frequency in Table III.A.1.a was not met:**

The City of Venice did not meet the inspection schedule requirements for the City's three pollution control boxes and the pipe and culvert network. The pollution control boxes should be inspected quarterly: each was inspected three times during 2018. Ten percent of the pipes and culverts should be inspected annually: approximately seven percent were inspected in 2018. These requirements were not met due to staff turnover. The City's Stormwater Engineer position was vacant for most of 2018. This position is responsible for ensuring the permit requirements are met. The City's Assistant City Engineer position was also vacant for a few months during 2018.

In addition to filling both of the previously mentioned positions in 2019, several of the City's departments are transitioning to City Works software. This will improve the organization of work order and inspection documents, thus improving our workflow and helping us keep track of the necessary inspections.

### **SECTION III. MONITORING PROGRAM**

#### **Parts A, B and C**

##### **Monitoring Results and Data Summary**

The City of Venice participates in “The monitoring Plan for Sarasota Municipal Separate Storm Sewer System (MS4) NPDES Permit No. FL S000004” which was approved by FDEP on March 3, 2008. Sarasota County implements the countywide monitoring plan, which includes the City of Venice sites.

The monitoring reports are located on the **Sarasota County Water Atlas** site at:

##### **1. Ambient Water Quality of Bays.**

<http://www.sarasota.wateratlas.usf.edu/bay-conditions/>

<http://www.sarasota.wateratlas.usf.edu/water-quality-trends/>

##### **2. Ambient Water Quality of Watersheds**

<http://www.sarasota.wateratlas.usf.edu/creek-conditions/>

<http://www.sarasota.wateratlas.usf.edu/water-quality-trends/>

##### **3. Biological Monitoring – Oysters**

<http://www.sarasota.wateratlas.usf.edu/oysters/>

##### **4. Biological Monitoring – Seagrass**

<http://www.sarasota.wateratlas.usf.edu/seagrass/#sarasota-seagrass>

##### **5. Biological Monitoring – Scallops**

<http://dev.sarasota.wateratlas.usf.edu/scallops#monitoring-program>

##### **6. Rainfall**

<http://www.sarasota.wateratlas.usf.edu/rainfall/>

<http://www.sarasota.wateratlas.usf.edu/datamapper/>

**Relationship of Data to Stormwater Management Plan (SWMP)**

The City Bay and Creek monitoring sites, which are included in the County's overall monitoring plan, help to support our Stormwater Management Program for normal operational management, maintenance needs and for strategic planning purposes. These monitoring results provide a measurement of the response of our receiving waters to watershed management activities.

During normal operation of our Stormwater management program, these monitoring results can be indicators of areas in need of immediate attention due to some controllable issue, such as illicit discharges, street sweeping routes, fertilizing practices or active construction projects.

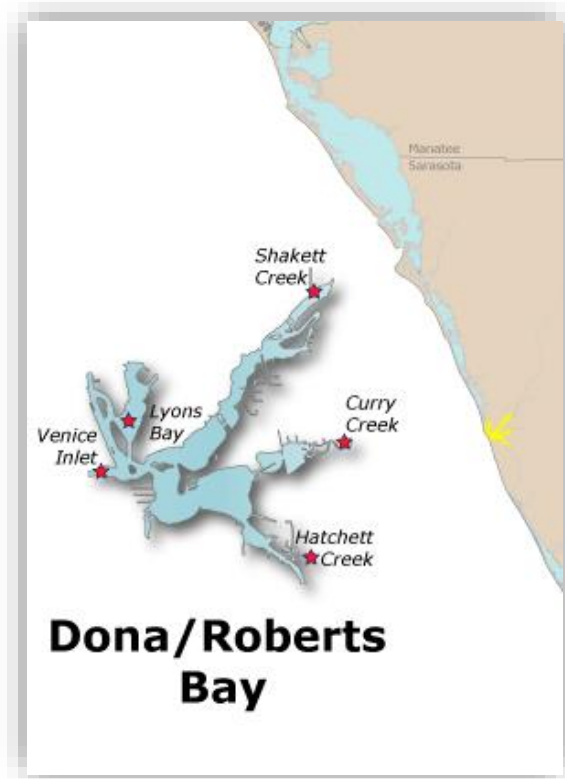
We were encouraged to see all three creeks within our jurisdictional area (Cowpen Slough, Curry Creek & Hatchett Creek). There is significant construction and new development activity in these creek watersheds, therefore we have devoted additional resources to checking BMPs and monitoring construction practices in this area.

For strategic planning purposes, these monitoring trends are incorporated into the capital improvement planning process for future Stormwater projects. These trends are useful in identifying the specific needs of a particular waterbody.

The Sarasota Water Atlas site is extremely user friendly and a great resource for public education and involvement. We have links on the City website to the Water Atlas and encourage residents to explore the site to gain a better understanding of our local waterbodies and the role that Stormwater runoff plays in the health of our Bays and Creeks.

**City Bay Sites:**

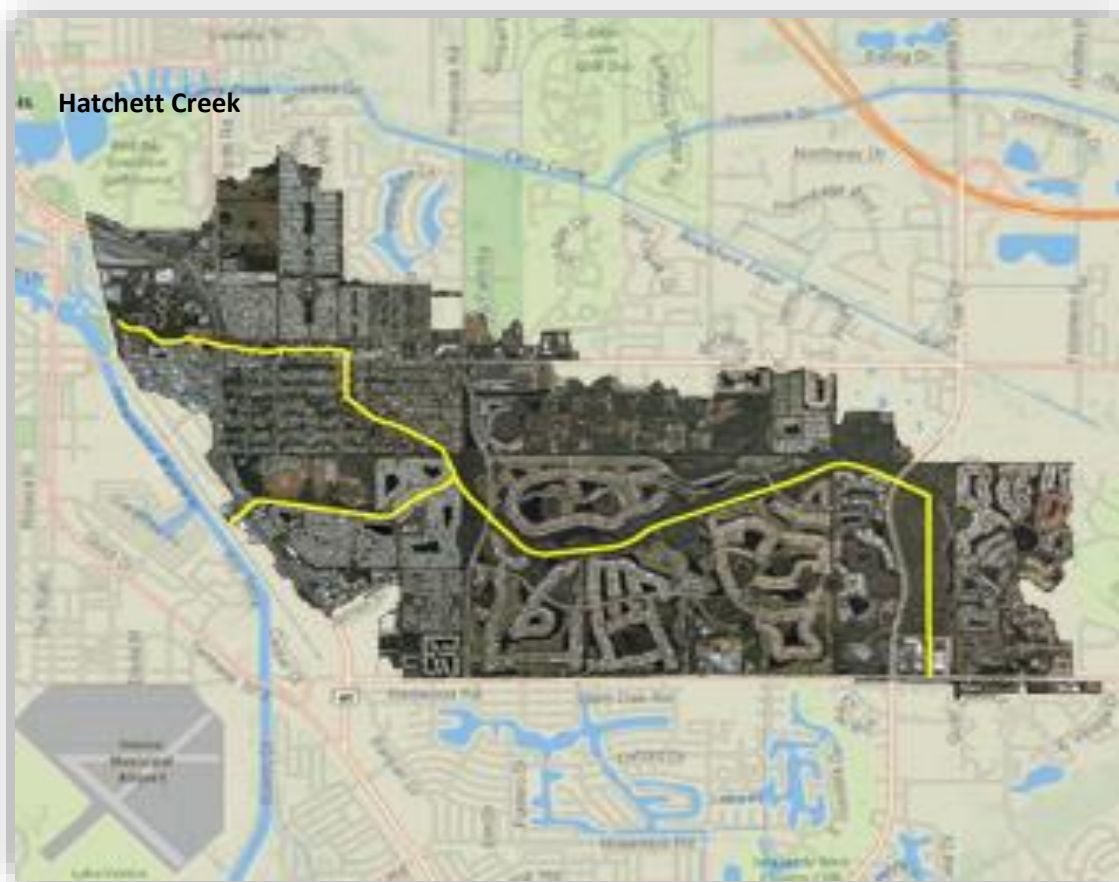
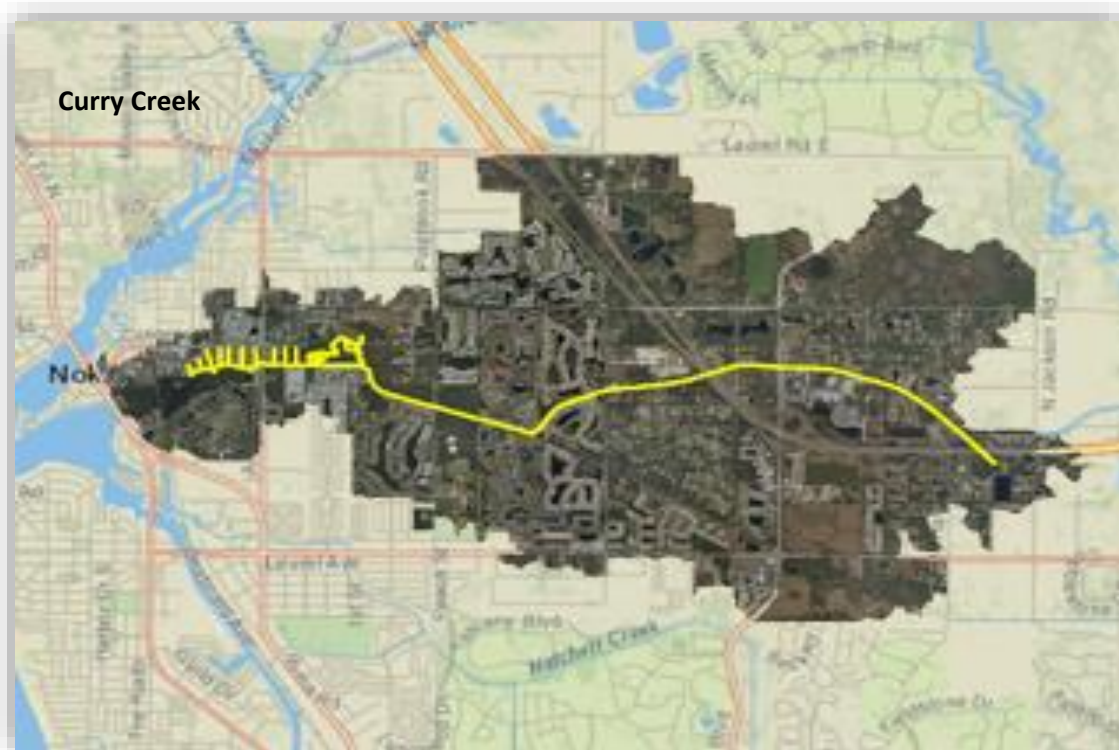
The City bay sites include Dona & Roberts Bay. The City has both major and minor Stormwater outfalls into Roberts Bay.



**City Creek Sites:**

The City creek sites include Cow Pen Slough, Curry Creek and Hatchett Creek. The City has both major and minor Stormwater outfalls into Hatchett Creek and therefore, this data is especially valuable.





## **Effectiveness of the SWMP**

### **RULE / PERMIT CITATION PART VI.B.2**

**An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 based on the numbers reported in section VII of the annual report.**

The City of Venice was in Year 5 of the permit cycle for 2018 and therefore was in the fourth year of implementing the SWMP and associated SOPs which were established in Year 1. The SWMP and SOPs have been extremely valuable to our Stormwater operations and inspection procedures.

The SWMP was effective in 2018 in reducing pollutant loads discharged from the MS4 by ensuring consistent Stormwater Operations in the following categories:

- Inspections & Cleaning of Structural Controls
- Illicit Discharge Inspections and Response Protocol
- Review Procedures for New Development & Redevelopment Projects
- Roadway Litter Control & Street Sweeping
- Public Education on Pesticides, Herbicides, Fertilizers, Illicit Discharges and Hazardous Materials.

These SWMP improvements have had a direct impact on the effectiveness of pollutant load reductions within the City.

For additional detail on specific strengths and weaknesses of the SWMP, please refer to Section VIII. In the Annual Report.



**FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION**

BOB MARTINEZ CENTER  
2600 BLAIRSTONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400

**RICK SCOTT**  
GOVERNOR

**CARLOS LOPEZ-CANERA**  
LT. GOVERNOR

**HERSCHEL T. VINYARD JR.**  
SECRETARY

Sent via ePost

October 3, 2014

Kathleen J. Weeden, P.E.  
City Engineer  
City of Venice  
401 West Venice Avenue  
Venice, FL 34285

Subject: Sarasota County Municipal Separate Storm Sewer System (MS4)  
NPDES Permit No. FLS000004-004  
City of Venice TMDL Prioritization Report Approval

Dear Ms. Weeden,

Thank you for the submittal of the TMDL Prioritization Plan as required by Part VIII.B.3.a of the permit that was issued on January 1, 2014.

Your report concludes that City of Venice has no outfalls that discharge either directly or indirectly into a water body with an adopted TMDL. Based on our analysis using MapDirect, we found no water bodies in the vicinity of City of Venice with an adopted TMDL. Accordingly, we are pleased to provide our approval of this report.

Since you have no water bodies with adopted TMDLs that your MS4 discharges into, either directly or indirectly, the City does not need to submit a TMDL Monitoring and Assessment Plan required by Part VIII.B.3.b, conduct a TMDL Monitoring required by Part VIII.B.3.c, or prepare a supplemental SWMP required by Part VIII.B.3.d of the permit.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Edward C. Smith".

Edward C. Smith  
NPDES Stormwater Program  
ECS/mb

Cc: James Clinch, City of Venice  
Rene A. Janneman, Sarasota County