



# 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 62-624.600, 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 (<https://floridadep.gov/water/stormwater/content/npdes-stormwater-permitting-program-contacts>). Files larger than 10MB may be placed on the FTP site at: [ftp://ftp.dep.state.fl.us/pub/NPDES\\_Stormwater/](ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/). After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- **Please print or type information in the appropriate areas below.**

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

## SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: Sarasota County Co-permittee: City of Sarasota		
B.	Permit Name: Sarasota County MS4		
C.	Permit Number: FLS000004-005		
D.	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input checked="" type="checkbox"/> Other, specify Year: 6		
E.	Reporting Time Period (month/year): 1/ 2024 through 12 / 2024		
F.	Name of the Responsible Authority: Douglas Jeffcoat		
	Title: Interim City Manager		
	Mailing Address: 1565 1 <sup>st</sup> Street		
	City: Sarasota	Zip Code: 34236	County: Sarasota
	Telephone Number: 941-263-6402		Fax Number:
	E-mail Address: Douglass.Jeffcoat@SarasotaFL.Gov		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Andrew Neuhaus		
	Title: Environmental Engineer Trainee		
	Department: Public Works		
	Mailing Address: 1761 12 <sup>th</sup> Street		
	City: Sarasota	Zip Code: 34236	County: Sarasota
	Telephone Number: 941-263-6268		Fax Number:
	E-mail Address: Andrew.Neuhaus@SarasotaFL.Gov		

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

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

### SECTION III. PART V.B. ASSESSMENT PROGRAM

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.

DEP Note: If permittee participates in a collaborative assessment program, permittee may refer to a joint response as defined by the interlocal agreement.

Name and date of the approved plan: Sarasota County NPDES MS4 Assessment Program, December 2019. Approved by FDEP on January 24, 2020.

Status: Sarasota County implements the countywide monitoring plan, which includes monitoring sites within the City of Sarasota.

1. Ambient Water Quality of Bays.

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

<https://sarasota.wateratlas.usf.edu/trends-and-hotspots/>

2. Ambient Water Quality of Watersheds

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

<https://sarasota.wateratlas.usf.edu/trends-and-hotspots/>

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

<https://sarasota.wateratlas.usf.edu/scallops/#sarasota-scallops>

6. Rainfall

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

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

Provide a brief discussion of the assessment program (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.

DEP Note: Results must be specific to the permittee's SWMP.

See Appendix A

Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years.

DEP Note: Analysis must be specific to the permittee's SWMP.

See Appendix A

**SECTION IV. FISCAL ANALYSIS**

<b>A.</b>	Total expenditures for the NPDES stormwater management program for the current reporting year: \$9,384,986
<b>B.</b>	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$9,323,541
<b>C.</b>	<p>Did the current reporting year resources decrease from the previous year? Y <input type="checkbox"/> / N <input checked="" type="checkbox"/></p> <p>If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP.</p> <p>N/A</p>

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

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

Attached	N/A	Required Attachments	Permit Citation	Attachment Number/Title
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.	Part III.A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not (if applicable).	Part III.A.4	
<input 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.	Part V.B.3	See Appendix A
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.	Part III.A.1	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 2: A copy of the adopted Florida-Friendly Fertilizer ordinance (if applicable).	Part III.A.6	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.	Part V.A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 3: Summary of TMDL Monitoring Results (if applicable).	Part VIII.B.2	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 3: Bacteria Pollution Control Plan (if applicable).	Part VIII.B.3	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: A report on any amendments to the applicable legal authority (if applicable).	Part III.A.7.a	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. <ul style="list-style-type: none"> <li>The assessment program (with revisions, if applicable).</li> <li>If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.</li> </ul>	Part V.B.3 Part V.A.3	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	

**DO NOT SUBMIT ANY OTHER MATERIALS**  
(such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

## SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Responsible Authority (type or print): Douglas Jeffcoat

Title: City Manager

Signature: 

Date: 6 / 3 / 2025

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE									
A.	B.					C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation								
	Report the current known inventory.  Report the number of inspection and maintenance activities conducted for each applicable type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained.  <i>Note: Delete structures that are not in your MS4's inventory. The permittee may choose its own unit of measurement (miles, linear feet, acres, etc) for each structural control to be consistent with the unit of measurement in the documentation.</i>								
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained			
	Grass treatment swales (miles)	13.9	3.22	23	2.6	18.6	MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
	Wet detention systems	27	623	+100	73	+100	MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
	Pollution control boxes	38	140	+100	9	23.68	MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
	Pump stations	6	72	+100	8	+100	MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
	Major outfalls	18	18	100	4	22.22	MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
	Weirs or other control structures	5	10	+100	0	0	MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
	Pipes / culverts (miles)	65.7	11.9	18.1	15.2	23.1	MAXIMO Database &	County Public Works	

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
	Canals							Cartegraph	Stormwater Travis McCanna	
		104	22	21.1	134	+100		MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
		Inlets / catch basins / grates	2693	871	32.3	349	12.95	MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
		Ditches / conveyance swales (miles)	21.1	11.9	56.5	11.9	56.58	MAXIMO Database & Cartegraph	County Public Works Stormwater Travis McCanna	
	<p>If the minimum inspection frequencies set forth in Table II.A.1.a. were not met, provide an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.</p>					<div> <input type="checkbox"/> </div> <p>N/A</p>				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> Exceeded minimum inspection requirements.				
	<b>Limitations:</b> Continual GIS data collection which increases/decreases our inspection requirement.				
	<b>SWMP revisions implemented to address limitations:</b> N/A				
Part III.A.2	<b>Areas of New Development and Significant Redevelopment</b>				
	Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for post-development stormwater considerations.				
	Number of significant development projects reviewed	18	M:\PWEngineering\E ngineering Documents1\Erik Isern\Projects\NPDE S Program\2024 Report\05 DEVELOPMENT SERVICES	City of Sarasota Public Works Engineering	DRC Process
	Number of significant development projects approved	11	M:\PWEngineering\E ngineering Documents1\Erik Isern\Projects\NPDE S Program\2024 Report\05 DEVELOPMENT SERVICES	City of Sarasota Public Works Engineering	DRC Process
	Provide in the Year 2 Annual Report the summary report of the review activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation.				
	Year 2 ONLY: Attach the summary report of the review activity	<input type="checkbox"/>	N/A		
	Year 4 ONLY: Attach the follow-up report on plan implementation	<input type="checkbox"/>	N/A		
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> Development Review Committee (DRC) process.				
	<b>Limitations:</b> None at this time.				
	<b>SWMP revisions implemented to address limitations:</b> N/A				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.3	Roadways				
	Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected. <i>Note: If the permittee does not contract activities, delete CONTRACTOR activities.</i>				
	PERMITTEE Litter Control: Frequency of litter collection	Continuous collection before mowing	City of Sarasota Parks Dept	City of Sarasota Parks Dept	Debris cleared from FDOT ROW
	PERMITTEE Litter Control: Estimated amount of area maintained (mi)	28	City of Sarasota Parks Dept	City of Sarasota Parks Dept	Debris cleared from FDOT ROW
	PERMITTEE Litter Control: Estimated amount of litter collected (tons)	5.7	City of Sarasota Parks Dept	City of Sarasota Parks Dept	Debris cleared from FDOT ROW
	CONTRACTOR Litter Control: Frequency of litter collection	Bio Swales 2 per month Lakes – Ponds As needed. Natural areas: Bi-Monthly	Cartegraph Database	County Public Works O&M Jay Thinnes	Bio swales 2x per month Lakes and Ponds as needed Natural areas Bimonthly
	CONTRACTOR Litter Control: Estimated amount of area maintained (ac)	Bio Swales 50 Lakes and Ponds 70 Natural areas	Cartegraph Database	County Public Works O&M Jay Thinnes	Areas maintained are measured in acres
	CONTRACTOR Litter Control: Estimated amount of litter collected (cy)	6000.5	Cartegraph Database	County Public Works O&M Jay Thinnes	Combination of all areas
	OPTIONAL: If an Adopt-A-Road or similar volunteer program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected. If you do not participate in an Adopt-A-Road program, report "0".				
	Trash Pick-up Events: Total miles cleaned	31	K:\KSCB\NPDE S\2024	Keep Sarasota County Beautiful Hunter Jensen	
	Trash Pick-up Events: Estimated amount of litter collected (lbs)	3784.38	K:\KSCB\NPDE S\2024	Keep Sarasota County Beautiful Hunter Jensen	
	Adopt-A-Road: Total miles cleaned	52	K:\KSCB\NPDE S\2024	Keep Sarasota County Beautiful Hunter Jensen	
	Adopt-A-Road: Estimated amount of litter collected (lbs)	6772.5	K:\KSCB\NPDE	Keep Sarasota	



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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
			S\2024	County Beautiful Hunter Jensen	
	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	5 days / week	City of Sarasota Public Works Streets & Hwy	City of Sarasota Public Works Streets & Hwy	
	Total miles swept	4,680	City of Sarasota Public Works Streets & Hwy	City of Sarasota Public Works Streets & Hwy	
	Estimated quantity of sweeping material collected (tons)	1,281	City of Sarasota Public Works Solid Waste	City of Sarasota Public Works Solid Waste	
	Total phosphorous loadings removed (pounds)	820	City of Sarasota Public Works, Parks Dept	City of Sarasota Public Works, Parks Dept	FSA-MS4 Load Reduction Assessment Tool
	Total nitrogen loadings removed (pounds)	1,510	City of Sarasota Public Works, Parks Dept	City of Sarasota Public Works, Parks Dept	FSA-MS4 Load Reduction Assessment Tool
	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			
	City of Sarasota Fleet Maintenance	0	I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	Unable to locate documentation due to staff turnover.
	City of Sarasota Equipment Yard	0	I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	Unable to locate documentation due to staff turnover.

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<b>Part III.A.3 Summary</b>	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> KSCB: Keep Sarasota County Beautiful is an established program (@ 35 years) with dedicated volunteers.				
	<b>Limitations:</b> KSCB: Perceived safety for volunteers along the roadways with increased traffic and speed of vehicles.				
	<b>SWMP revisions implemented to address limitations:</b> KSCB: Continue to encourage participation in off-peak travel times.				
<b>Part III.A.4</b>	<b>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. Provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not.				
	Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.				
	<b>Flood control projects completed during the reporting period</b>	0		County Capital Projects Dara Walker	
	<b>Flood control projects completed that did <u>not</u> include stormwater treatment</b>	0		County Capital Projects Dara Walker	
	<b>Stormwater retrofit projects planned/under construction</b>	0		County Capital Projects Dara Walker	
	<b>Stormwater retrofit projects completed</b>	0		County Capital Projects Dara Walker	
	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.	<input type="checkbox"/>	N/A		
<b>Part III.A.4 Summary</b>	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> Sarasota County continues with inspections, cleaning and repairing of pipes, culverts and major issues that may impede water flow.				
	<b>Limitations:</b> Low staffing numbers and turnover could present a limitation to operational work.				
	<b>SWMP revisions implemented to address limitations:</b> No deficiencies noted.				

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Part III.A.5	<b>Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit</b>				
	Report the applicable TSD facilities and the number of the inspections conducted for each facility.				
	<b>Name of Facility</b>	<b>Number of Inspections</b>			
	City of Sarasota Transfer Station	1	I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
Part III.A.5 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> Limited facilities				
	<b>Limitations:</b> None				
	<b>SWMP revisions implemented to address limitations:</b> None at this time.				
Part III.A.6	<b>Pesticides, Herbicides, and Fertilizer Application</b>				
	Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed.				
	<b>PERSONNEL: FDACS public applicators of pesticides/herbicides</b>	2	City of Sarasota Parks Dept	City of Sarasota Parks Dept	
	<b>CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides</b>	2	City of Sarasota Parks Dept	City of Sarasota Parks Dept	
	Report the number of permittee personnel who have been trained through the Green Industry BMP Program and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.				
	<b>PERSONNEL: Green Industry BMP Program training completed</b>	31	City of Sarasota Parks Dept	City of Sarasota Parks Dept	
	<b>CONTRACTORS: FDACS certified / licensed applicators of fertilizer</b>	1	City of Sarasota Parks Dept	City of Sarasota Parks Dept	
	Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, or because the permittee adopted its own fertilizer use ordinance before January 1, 2009, indicate that in Column F.				
	<b>Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance</b>	<input type="checkbox"/>			
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides and fertilizers including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable).				
	<b>Brochures/Flyers/Fact sheets distributed</b>	1197	I:\HHSBC\Mosq uito_shared\Cle	County Mosquito Management	MMS: 1182 PWS: 15

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	Neighborhood presentations: Number conducted		ar Point Data Collection\ Outreach  I:\EnvSBC\ WaterCore\ Planning & Regulatory\ENV IRONMENTAL\ WATER QUALITY PLANNING\Out reach\NPDES Outreach\2024	Services Carly Dufficy  Public Works Stormwater Kayla Quinn	MMS: Estimated based on schools, presentations, special events attendees
	Neighborhood presentations: Number of participants	5	I:\HHSBC\Mosq uito_shared\Cle ar Point Data Collection\ Outreach	County Mosquito Management Services Carly Dufficy	
	Newspapers & newsletters: Number of articles/notices published	640	I:\HHSBC\Mosq uito_shared\Cle ar Point Data Collection\ Outreach	County Mosquito Management Services Carly Dufficy	
	School presentations: Number conducted	6	I:\HHSBC\Mosq uito_shared\Cle ar Point Data Collection\ Outreach	County Mosquito Management Services Carly Dufficy	Epigrams
	Special events: Number of participants	10	I:\EnvSBC\ WaterCore\ Planning & Regulatory\ENV IRONMENTAL\ WATER QUALITY PLANNING\Out reach\NPDES Outreach\2024	County Public Works Stormwater Kayla Quinn	
		32	I:\HHSBC\Mosq uito_shared\Cle ar Point Data Collection\ Outreach	County Mosquito Management Services Carly Dufficy	MMS: 30 PWS: 2

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	<p>Number of visitors to stormwater-related pages</p> <p>FYN: Brochure/Flyers/Fact sheets distributed</p> <p>FYN: Neighborhood presentations: Number conducted</p>		<p>Outreach</p> <p>I:\EnvSBC\WaterCore\Planning &amp; Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\Outreach\NPDES Outreach\2024</p>	<p>County Public Works Stormwater Kayla Quinn</p>	
		5087	<p>I:\HHSBC\Mosquito_shared\Clear Point Data Collection\Outreach</p> <p>I:\EnvSBC\WaterCore\Planning &amp; Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\Outreach\NPDES Outreach\2024</p>	<p>County Mosquito Management Services Carly Dufficy</p> <p>County Public Works Stormwater Kayla Quinn</p>	<p>MMS: 4784 PWS: 303</p>
		14227	<p>I:\EnvSBC\WaterCore\Planning &amp; Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\Outreach\NPDES Outreach\2024</p>	<p>County Public Works Stormwater Kayla Quinn</p>	
		27	<p>I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024</p>	<p>UF/IFAS Extension Staff Forest Hecker &amp; Ashley Ellis</p>	<p>HOA presentations, FFL HOA Consults, Neighborhood</p>

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	FYN: Neighborhood presentations: Number of participants		NPDES		Grant visits
		3	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	HOA presentations, FFL HOA Consults, Neighborhood Grant visits
	FYN: Public displays (e.g., kiosks, storyboards, posters, etc.)	13	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	HOA presentations, FFL HOA Consults, Neighborhood Grant visits
	FYN: Radio or television Public Service Announcements (PSAs)	34	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	HOA presentations, FFL HOA Consults, Neighborhood Grant visits
	FYN: School presentations: Number conducted	76	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	Treasure Quest, UF Blogs, Library Displays
	FYN: School presentations: Number of participants	0	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	Interviews, + Radio shows: 2 x per month = 24, plus 52 weekly repeats
	FYN: Seminars/Workshops: Number conducted	0	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	Youth Activities (Counts Summer Camp Activities)
	FYN: Seminars/Workshops: Number of participants	3	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	Youth Activities (Counts Summer Camp Activities)

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	FYN: Special events: Number conducted	26	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	Public registration FFL Seminars & Workshops
	FYN: Special events: Number of participants	0	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	Public registration FFL Seminars & Workshops
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	0	I:\CSBC\CoopExt\PROGRAMS\Horticulture\NPDES Reporting Data\2024 NPDES	UF/IFAS Extension Staff Forest Hecker & Ashley Ellis	Master Gardener related events and training
Part III.A.6 Summary	<b>Strengths:</b> FYN: Numbers held steady even with devastating local impacts from Hurricanes Helene & Milton. Site visits related to the Neighborhood Initiative Grant Program (money to implement community level Florida-Friendly Landscaping changes) increased from 3 to 12 neighborhoods interested in the program. MMS: Number of special events for City of Sarasota is good. PWS: When the opportunities arise, outreach is effective, and we receive additional interest after the events.				
	<b>Limitations:</b> FYN: Many opportunities and speaker requests in January - April but then with a huge seasonal population they drop off a cliff. Working to build programs and work with professionals during the summer months. MMS: Lack of school presentations in City limits. PWS: Event offerings in the City of Sarasota are limited as well as the ability of the NEST Program to assist residents not in a planned community. NEST Program coordinator left position in September				
	<b>SWMP revisions implemented to address limitations:</b> FYN: Held two large Master Gardener Volunteer training events to get volunteers trained to deal with singular homeowner visits and advice so Community Educator could focus on communities and neighborhood level events. MMS: Organize additional events for schools/school district within city. STEM fairs, classrooms, field trips. PWS: Event offerings in the City of Sarasota are limited as well as the ability of the NEST Program to assist residents not in a planned community. NEST Program coordinator left position in September.				
	<b>Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures</b>				
Part III.A.7.a	Report amendments to legal authority in Year 4.				
	<b>Year 4 ONLY: Attach a report on amendments to applicable legal authority</b>				
	<b>Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal</b>	<input type="checkbox"/>	N/A		
Part III.A.7.c	Report on the proactive inspection program, including the number of inspections conducted by the permittee, the number of illicit activities found, and the number and type of enforcement actions taken.				
	<b>Proactive inspections for suspected illicit discharges</b>				
	<b>Proactive Inspections performed by county</b>	59	I:\PDSBC\EPD\Air and Water	County Air & Water Quality	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Illicit discharges found during a proactive inspection		Quality\Water Quality\2024 Water Quality Dashboard.xlsx	John Morgan	
		59	I:\PDSBC\EPD\Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
		5	I:\PDSBC\EPD\Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection				
	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.	5	I:\PDSBC\EPD\Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
	Reports of suspected illicit discharges received				
	Reactive investigations of reports of suspected illicit discharges etc.	8	I:\PDSBC\EPD\Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
		8	I:\PDSBC\EPD\Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
		6	I:\PDSBC\EPD\Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation				
	Report the type of training activities, and the number of permittee personnel and	3	I:\PDSBC\EPD\	County Air &	



SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	contractors trained (both in-house and outside training) within the reporting year.		Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	Water Quality John Morgan	
	Personnel trained				
	Contractors trained	31	S:\PWEngineering\Engineering Documents\1Erik Isern\Projects\NPDES Program\2024 Report\04 IDDE CERTS	City of Sarasota Field Personnel	Sarasota County Online IDDE Annual Refresher
	Illicit Discharges and Improper Disposal — Spill Prevention and Response	N/A	N/A	N/A	N/A
Part III.A.7.d	Report on the spill prevention and response activities, including the number of spills addressed.				
	Hazardous and non-hazardous material spills responded to				
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.	2	<a href="https://scfd.image.trendelite.com/Elite/Organizations/scfd/">https://scfd.image.trendelite.com/Elite/Organizations/scfd/</a>	Sarasota County Special Operations Johnny Rigney	
	Personnel trained				
	Contractors trained	68	<a href="https://app.target-solutions.com/auth/index.cfm?action=login.showlogin&amp;customerid=11009&amp;customerpath=sarasotacountyfd&amp;msg=">https://app.target-solutions.com/auth/index.cfm?action=login.showlogin&amp;customerid=11009&amp;customerpath=sarasotacountyfd&amp;msg=</a>	Sarasota County Special Operations Johnny Rigney	Minimum of 20 hours per team member
	Illicit Discharges and Improper Disposal — Public Reporting	N/A	N/A	N/A	
Part III.A.7.e	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, and the number of website visits (if applicable).				
	Brochures/Flyers/Fact sheets distributed				
	Neighborhood presentations: Number conducted	2571	I:\EnvSBC\	County Public	PWS: 2477

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	<p>Newsletters: Number of newsletters distributed</p> <p>Public displays (e.g., kiosks, storyboards, posters, etc.) Radio or television Public Service Announcements (PSAs)</p> <p>School presentations: Number conducted</p>		WaterCore\ Planning & Regulatory\ENV IRONMENTAL\ WATER QUALITY PLANNING\Out reach\NPDES Outreach\2024  I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	Works Stormwater Kayla Quinn      County Air & Water Quality John Morgan	AWQ: 94  PWS: Included NEST calendar (1560)
		1	I:\EnvSBC\ WaterCore\ Planning & Regulatory\ENV IRONMENTAL\ WATER QUALITY PLANNING\Out reach\NPDES Outreach\2024	County Public Works Stormwater Kayla Quinn	
		0			
		8	I:\EnvSBC\ WaterCore\ Planning & Regulatory\ENV IRONMENTAL\ WATER QUALITY PLANNING\Out reach\NPDES Outreach\2024	County Public Works Stormwater Kayla Quinn	
		4	I:\EnvSBC\ WaterCore\ Planning & Regulatory\ENV IRONMENTAL\ WATER	County Public Works Stormwater Kayla Quinn	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Special events: Number of participants		QUALITY PLANNING\Out reach\NPDES Outreach\2024		
		6	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\Out reach\NPDES Outreach\2024	County Public Works Stormwater Kayla Quinn	PWS: 5 AWQ: 1
			I:\PDSBC\EPD\Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
		Number of visitors to stormwater-related pages	10585	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\Out reach\NPDES Outreach\2024	County Public Works Stormwater Kayla Quinn
	I:\PDSBC\EPD\Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx			County Air & Water Quality John Morgan	
	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control	14227	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\	County Public Works Stormwater Kayla Quinn	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
			WATER QUALITY PLANNING\Out reach\NPDES Outreach\2024		
<b>Part III.A.7.f</b>	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, and the number of Web site visits (if applicable).				
	<b>Brochures/Flyers/Fact sheets distributed</b>				
	<b>Household Hazardous Waste (HHW) Collection Day: Events</b>	9	Standard flyer distribution for mobile collection events+ curbside collection postcard mailers	County Solid Waste Brian Mangum	9 mobile collection events – 1 master copy sent to community POC or printing and distribution
	<b>HHW Collection Day: Amount of waste collected/recycled/disposed (tons)</b>	585	Weigh Station Landfill Software (Paradigm	County Solid Waste Brian Mangum	Posted collection days on website: BR – 281, JR – 0, CC - 304
	<b>Neighborhood presentations: Number conducted</b>	158.0	Weigh Station Landfill Software (Paradigm	County Solid Waste Brian Mangum	
	<b>Neighborhood presentations: Number of participants</b>	1	\\bccshare.bcc. scgov.local\shar ed\EnvSBC\ WaterCore\ Watershed Planning\ NPDES\Annual Reports	County Solid Waste Hunter Jensen	
	<b>Newspapers &amp; newsletters: Number of articles/notices published</b>	750	\\bccshare.bcc. scgov.local\shar ed\EnvSBC\ WaterCore\ Watershed Planning\ NPDES\Annual Reports	County Solid Waste Hunter Jensen	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Seminars/Workshops: Number of participants		NPDES\Annual Reports		
		2	\\bccshare.bcc. scgov.local\shar ed\EnvSBC\ WaterCore\ Watershed Planning\ NPDES\Annual Reports	County Solid Waste Hunter Jensen	
	Special events: Number conducted		\\bccshare.bcc. scgov.local\shar ed\EnvSBC\ WaterCore\ Watershed Planning\ NPDES\Annual Reports		
		322	\\bccshare.bcc. scgov.local\shar ed\EnvSBC\ WaterCore\ Watershed Planning\ NPDES\Annual Reports	County Solid Waste Hunter Jensen	
	Special events: Number of participants		Weigh Station Landfill Software (Paradigm	County Solid Waste Brian Mangum	
	Storm sewer inlets newly marked/replaced		Weigh Station Landfill Software (Paradigm	County Solid Waste Brian Mangum	
		1755	Weigh Station Landfill Software (Paradigm	County Solid Waste Brian Mangum	
	Number of visitors to stormwater-related pages				
	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage	8407	Call Center Webmaster	County IT Ken Weiss	
Part III.A.7.g	Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs and inflow / infiltration incidents into the MS4.  <i>DEP Note: If the permittee does not own the sanitary sewer system, delete "activity to reduce/eliminate SSOs and I&amp;I."</i>				
	Owner of the sanitary sewer system				
	Activity to reduce/eliminate SSOs and I&I: (description)	City of Sarasota			
	Activity to reduce/eliminate SSOs and I&I: (description)	24,033 linear feet	City of Sarasota Utilities Dept	City of Sarasota Utilities Dept	Sanitary Sewer Mainline Lined for Infiltration
	SSO incidents discovered	1758.24 vertical feet	City of Sarasota Utilities Dept	City of Sarasota Utilities Dept	Manholes Sewer coated

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE							
A.	B.			C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity			Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	SSO incidents resolved			N/A	City of Sarasota Utilities Dept	City of Sarasota Utilities Dept	No Contract in Place
	Inflow / infiltration incidents discovered			N/A	City of Sarasota Utilities Dept	City of Sarasota Utilities Dept	No Contract in Place
	Inflow / infiltration incidents resolved			N/A	City of Sarasota Utilities Dept	City of Sarasota Utilities Dept	No Contract in Place
	For activities required by Part III.A.7: Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.			N/A	City of Sarasota Utilities Dept	City of Sarasota Utilities Dept	No Contract in Place
Part III.A.7 Summary	Strengths: City of Sarasota Utilities Dept proactively relining sanitary sewer to reduce infiltration.						
	Limitations: Need a new contract in place for point repairs.						
	SWMP Revisions implemented to address limitations: FDOH-To ensure consistency across the county, the Town of Longboat Key and the Cities of Sarasota, North Port, and Venice have implemented the same standard operating procedures.						
	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections						
Part III.A.8.a	Report on the high-risk facilities inventory, including the type and total number of high-risk facilities.						
	Report on the high-risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.						
	Type of Facility						
	Operating municipal landfills	Number of Facilities	Number of Inspections	Enforcement Actions			
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	0	0	I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality Brooke Weston	
	EPCRA Title III, Section 313 facilities (TRI)	0	0	0	I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality Brooke Weston	
	Facilities determined as high-risk by the permittee	3	1	0	I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality	County Air & Water Quality Brooke Weston	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE								
A.	B.			C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity			Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
						Dashboard.xlsx		
	Industrial and High-Risk Runoff — Monitoring for High Risk Industries		21	2	0	I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality Brooke Weston	
Part III.A.8.b	Report the number of high-risk facilities sampled.							
	High-risk facilities sampled							
	For activities required by Part III.A.8: Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.			0		I:\PDSBC\EPD\ Air and Water Quality\Water Quality\2024 Water Quality Dashboard.xlsx	County Air & Water Quality John Morgan	
Part III.A.8 Summary	Strengths: Limited sampling							
	Limitations: Staff turnover and training time.							
	SWMP revisions implemented to address limitations: Department coordination							
	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices							
Part III.A.9.a	Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.							
	PERMITTEE SITES: Construction site plans reviewed							
	PERMITTEE SITES: Construction site plans approved			38		City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	PRIVATE SITES: Construction site plans reviewed			17		City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	PRIVATE SITES: Construction site plans approved			191		City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.			142		City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	Notified of ERP stormwater permit requirements							
	Confirmed ERP coverage			2		City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
Notified of CGP stormwater permit requirements			7		City of Sarasota	City of Sarasota		

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
A.	B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Confirmed CGP coverage			Public Works Utilities	Public Works Utilities	
			142	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	Construction Site Runoff — Inspection and Enforcement		542	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
Part III.A.9.b	Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.					
	PERMITTEE SITES: Active construction sites					
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs		20	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	PERMITTEE SITES: Percentage of active construction sites inspected		60	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	PRIVATE SITES: Active construction sites		100%	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs		289	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	PRIVATE SITES: Percentage of active construction sites inspected		761	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	Enforcement Action		100%	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	Construction Site Runoff — Site Operator Training		130	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
Part III.A.9.c	Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training).					
	Permittee construction site inspectors	DEP Certification	Annual Training			
	Permittee construction site plan reviewers	4	31	S:\PWEngineering\Engineering	City of Sarasota Public Works	



SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
A.	B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
				Documents1\Erik Isern\Projects\N PDES Program\2024 Report\04 IDDE CERTS	Utilities	
	Permittee construction site operators	4	1	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
	For activities required by Part III.A.9: Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	4	1	City of Sarasota Public Works Utilities	City of Sarasota Public Works Utilities	
Part III.A.9 Summary	Strengths: Proactive and frequent inspections.					
	Limitations: Trying to uphold erosion control, stormwater management, and best practices with contractors.					
	SWMP revisions implemented to address limitations: Communication with contractors regarding inspected deficiencies and timely resolution.					

SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)		
A.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.
B.	Permit Citation/ SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change)

# SECTION IX. TMDL Status Report

A.	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.							
	WBID Number	Segment/ Waterbody/ Basin	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Monitoring Summary / BPCP Due Date	Supplemental SWMP Due Date
				<input type="checkbox"/> / <input type="checkbox"/>		1	(Year 3 AR)	(Year 4 AR; N/A) if BPCP)
				<input type="checkbox"/> / <input type="checkbox"/>				
B.	<p>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.</p> <p>Year 3: Submit a Monitoring data summary or BPCP (if applicable).</p> <p>Year 4: Submit a Supplemental SWMP (if applicable).</p> <p><i>Note: Previously prioritized waterbodies with approved TMDL Implementation Plans may be reported in this section.</i></p>							
	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date			
			(Year 3 AR)	(Year 4 AR; N/A if BPCP)				
C.	Provide a brief statement as to the status of TMDL implementation according to Part VIII.B. of the permit (e.g. status of monitoring to validate WLA):							

## Section III. A

### Monitoring Plan Implementation

The City of Sarasota participates in the *Sarasota County NPDES MS4 Assessment Program: (December 2019)* which was approved by the Florida Department of Environmental Protection on January 24, 2020. Sarasota County implements the countywide monitoring plan, which includes monitoring sites within the City of Sarasota.

The monitoring reports, detailed analysis, and site locations are located on the Sarasota County Water Atlas site accessible via the links below:

1. Ambient Water Quality of Bays.

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

<https://sarasota.wateratlas.usf.edu/trends-and-hotspots/>

2. Ambient Water Quality of Watersheds

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

<https://sarasota.wateratlas.usf.edu/trends-and-hotspots/>

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

<https://sarasota.wateratlas.usf.edu/scallops/#sarasota-scallops>

6. Rainfall

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

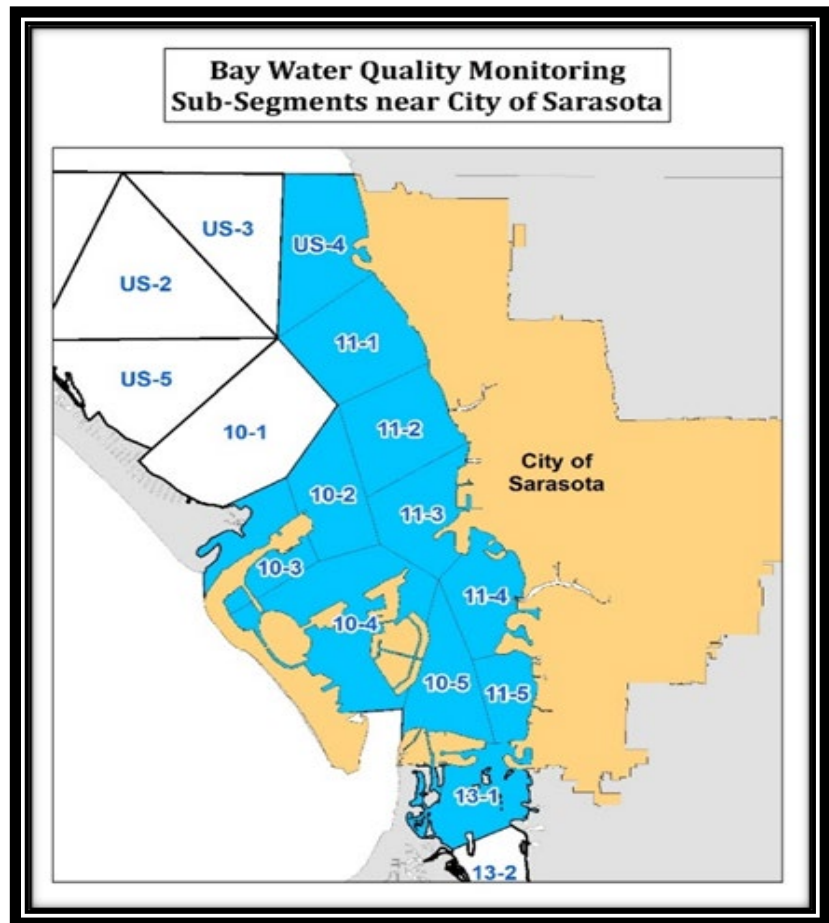
<http://www.sarasota.wateratlas.usf.edu/datamapper/>

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

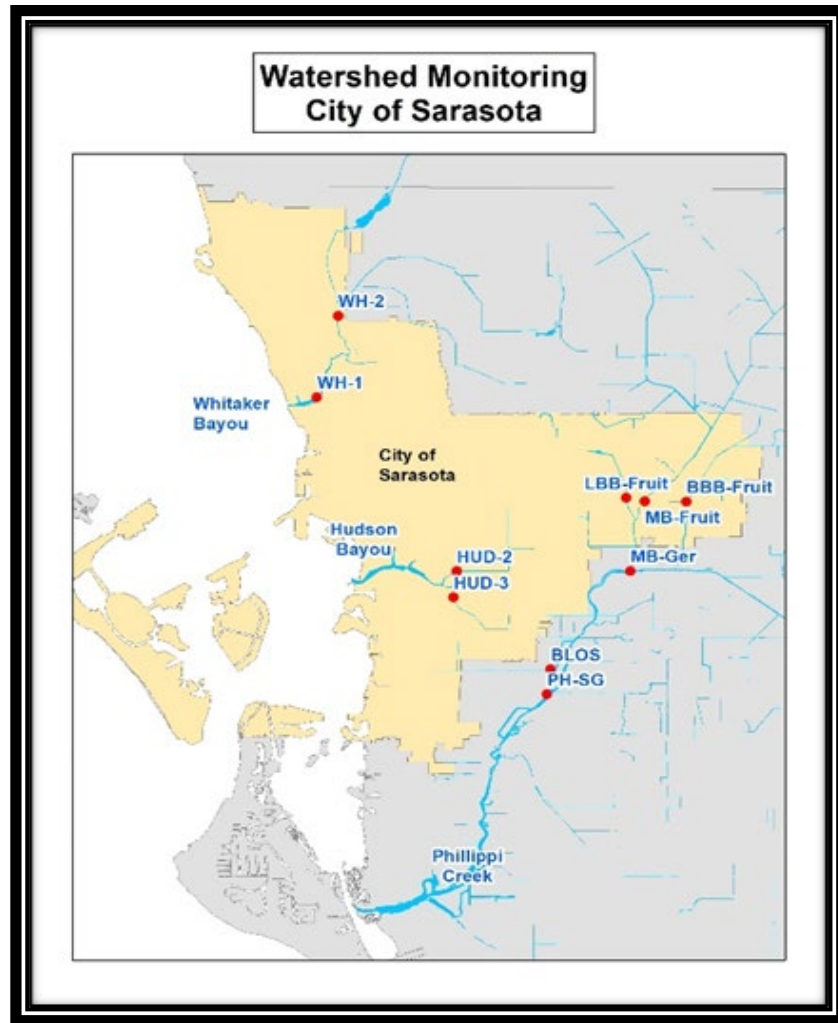
The City of Sarasota's bay and creek monitoring sites are part of the County's overall monitoring plan. These sites help to support the Stormwater Management Program for normal operational management, maintenance needs, and for strategic planning purposes. These monitoring results provide a quantitative record of our receiving waters to watershed management activities.

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

Stormwater from the City of Sarasota drains directly to portions of bay segments (highlighted in blue) US, 11, 10, and 13, which represent portions of Sarasota Bay and an upper segment of Roberts Bay. The individual subsegments receiving stormwater directly from the City of Sarasota are US-4, 11-1, 11-2, 11-3, 11-4, 11-5, 10-2, 10-3, 10-4, 10-5, and 13-1 (Figure 1).



**Figure 1.** City of Sarasota Bay Segments



**Figure 2.** City of Sarasota Watersheds and Monitoring Sites

Stormwater from the City of Sarasota drains through the Whitaker Bayou, Hudson Bayou, and Phillippi Creek basins. Monitoring sites within the City of Sarasota drainage area are depicted in Figure 2.

It should be noted that not every sampling point within the Phillippi Creek basin falls within the City of Sarasota boundaries. For the purposes of this report, results for relevant monitoring sites within the Phillippi Creek basin depicted in Figure 2 will be evaluated.

## Section III. B

### Assessment Program Results

1. **Ambient Water Quality of Bays:** In 2024 both Sarasota Bay and Roberts Bay received a **Pass** rating. This is consistent with the results of the past several years and is a positive sign for bay conditions influenced by the City of Sarasota. Sarasota Bay and Roberts Bay continued to show **Excellent** phosphorus levels in 2024. Nitrogen levels in Roberts Bay received a **Good** rating in 2024, down from an **Excellent** rating in 2023.
2. **Ambient Water Quality of Watersheds:** Stormwater from the City of Sarasota drains to Whitaker Bayou, Hudson Bayou, and Phillippi Creek basins. Phillippi Creek showed improvement in dissolved oxygen saturation, bringing its overall classification from **Caution** to **Pass**. Dissolved oxygen levels within Hudson Bayou have varied over the last two years and declined in 2024. All other parameters within Hudson Bayou received a **Pass** rating in 2024, and Whitaker Bayou results remained consistent with a **Pass** rating. For the creek water quality 10-year trends, within Phillippi Creek several monitoring sites displayed improving values for total nitrogen, while also displaying a decreasing trend in dissolved oxygen saturation.
3. **Biological Monitoring – Oysters:** The results of oyster monitoring conducted in Sarasota County in 2024 showed the percent of live oysters decreased at all monitoring sites. All Phillippi Creek sites (PH1, PH2, and PH3) received a **Good** rating, down from an **Excellent** rating in 2023. Both Hudson Bayou sites (HUD1 and HUD2) also moved from an **Excellent** to a **Good** rating.
4. **Biological Monitoring – Seagrass:** In 2024, results of the 5-year seagrass monitoring trend report (2019-2024) showed a positive trend in seagrass health in Sarasota Bay and in Roberts Bay. In Sarasota Bay, Overall seagrass density showed a neutral trend, while positive trends were observed with an increase in *Thalassia* and *Halodule* blade lengths, and a negative increasing trend was observed with *Caulerpa*. In Roberts Bay, overall seagrass density showed a neutral trend, while *Halodule* abundance showed a positive increasing trend, and drift algae and epiphytes showed a positive declining trend. Seagrass mapping by SWFWMD from 2024 showed a 1,833 acre increase in acreage in Sarasota Bay, the largest gain within the county, and a negligible increase in Roberts Bay since 2022. Sarasota Bay remains above target for seagrass acreage while Roberts Bay remains below target.
5. **Biological Monitoring – Scallops:** In 2024, spat landings significantly decreased countywide from 2023, with totals comparable to 2022 numbers. Sarasota Bay and Roberts Bay showed decreases, with Roberts Bay having no observed spat

landings in 2024. Red tide was present in late 2024 between September and December, likely influenced by Sarasota County's active hurricane season with three consecutive named storms. Detections were few to nonexistent for the remainder of the year.

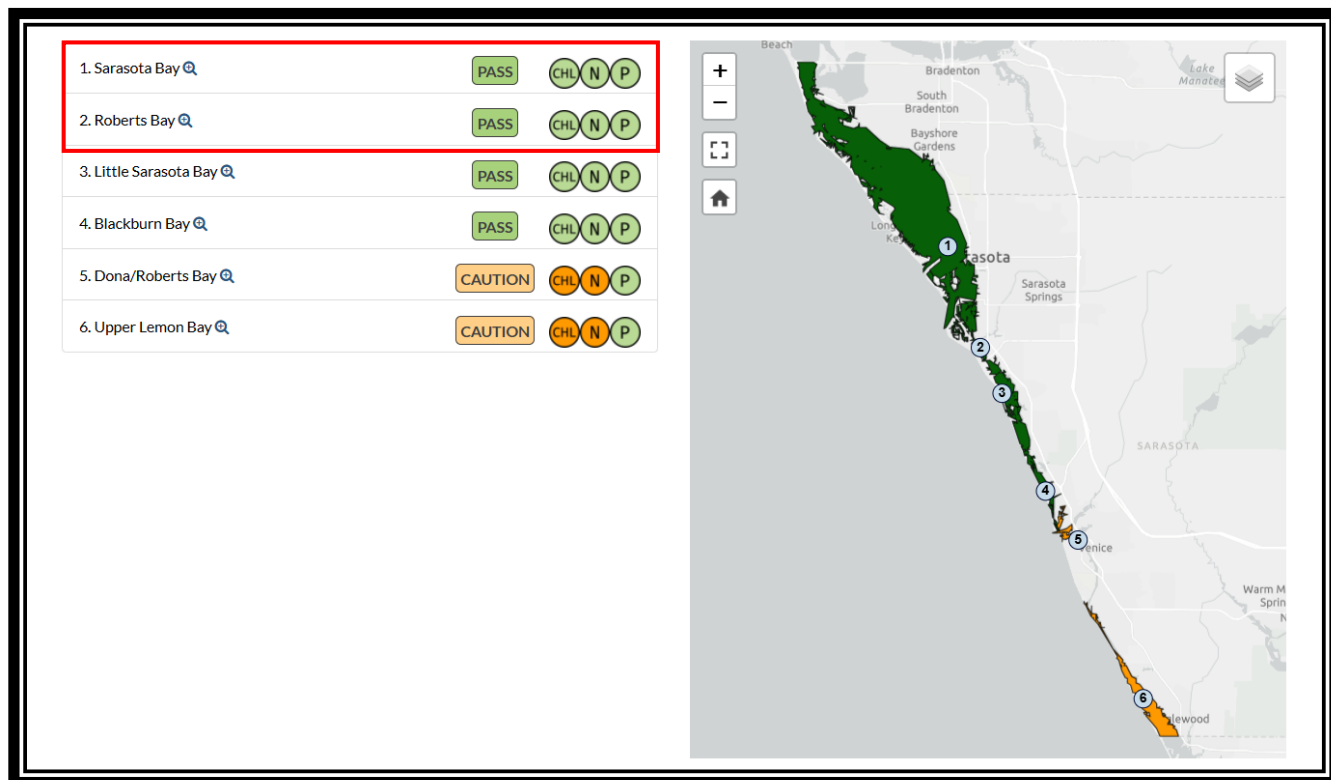
6. **Rainfall Monitoring:** In 2024, approximately 63 inches of rain fell throughout Sarasota County, up from approximately 36 inches in 2023 and surpassing the annual average rainfall of 52.2 inches.

## Section III. C

### Monitoring and Data Summary

#### Summary of Results and Long-term Assessment

The [Bay Conditions Index](#), shown in Figure 3, provides a rapid visual assessment of the water quality in each bay for the selected year. These ratings are assigned based upon the performance of the prioritized indicators: chlorophyll-a, total nitrogen, and total phosphorus. Each bay receives either a **Pass** or **Caution** rating based on the state's Numeric Nutrient Criteria. A bay only receives a **Pass** rating when all three indicators meet the predefined conditions of meeting regulatory thresholds.



**Figure 3.** 2024 Bay Conditions Index Scores

In 2024 both Sarasota Bay and Roberts Bay received a **Pass** rating. This is consistent with the results of the past several years and is a positive sign for bay conditions influenced by the City of Sarasota. Sarasota Bay received an **Excellent** rating for nitrogen and phosphorus, and Roberts Bay received a **Good** rating for nitrogen and an **Excellent** rating for phosphorus, denoting concentrations were met or were better than the targeted concentration(s).

[Bay Condition Reports](#) are displayed on the Sarasota County Water Atlas in addition to bay condition index scores. The legend displayed in Figure 4 below details the symbology utilized in the report. For prioritized indicators, a score of **Excellent** denotes concentrations that meet or exceed the target concentration and a score of **Good** denotes regulatory thresholds are met. The bay conditions index is rated as either **Pass** or **Caution** based on the method as referenced on the previous page of this report.




Bay Condition Report												
Sarasota Bay												
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bay Conditions Index	✓	✓	✓	⚠	✓	⚠	✓	✓	✓	✓	✓	✓
Chlorophyll a	🏆	🏆	🏆	⚠	👍	⚠	🏆	🏆	🏆	🏆	🏆	👍
Nitrogen, Total	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆
Phosphorus, Total	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆
Roberts Bay												
Bay Conditions Index	✓	✓	⚠	⚠	⚠	⚠	✓	✓	✓	✓	✓	✓
Chlorophyll a	👍	🏆	⚠	⚠	⚠	⚠	🏆	🏆	🏆	👍	🏆	👍
Nitrogen, Total	👍	👍	👍	⚠	👍	👍	👍	🏆	🏆	🏆	🏆	👍
Phosphorus, Total	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆	🏆
												Legend
												🏆 Excellent
												👍 Good
												✓ Pass
												⚠ Caution

Figure 4. 2024 Bay Condition Report for the City of Sarasota


In 2024, Sarasota Bay and Roberts Bay continued to receive a **pass** rating. In Sarasota Bay, nitrogen and phosphorus levels have remained consistent over the past several years. In Roberts Bay, chlorophyll-a and nitrogen levels received a **Good** rating, down from an **Excellent** rating in 2023.

[Water quality trends](#) are displayed on the Sarasota County Water Atlas in addition to bay condition indices to provide a more complete evaluation of bay health. An upward or downward trend in isolation can be misleading as a bay can trend in either direction while still meeting regulatory thresholds. The legend displayed in Figure 5 details the symbology utilized in the Water Quality Trends Report below.


Water Quality Trends Report Key




Increasing Trend, Larger Rate




Increasing Trend, Smaller Rate




No Trend



Decreasing Trend, Smaller Rate



Decreasing Trend, Larger Rate



Trend Analysis Not Displayed

\*Trend colors for DO saturation will show green arrows for increases and red arrows for decreases.

\*Report displays data as analyzed on the Sarasota County Wateratlas.

Figure 5. Water Quality Trend Report Key

Bay Water Quality Trends Report				
	Total Nitrogen	Dissolved Oxygen	Total Phosphorus	Chlorophyll-a
Sarasota Bay				
10-3	●	↓	●	●
10-4	↓	↑	↓	↓
10-5	↓	↑	↓	↓
11-1	●	●	●	●
11-2	●	●	●	↓
11-3	●	●	↓	↓
11-4	↓	↑	↓	↓
11-5	↓	↑	↓	↓
US-4	●	●	↓	↓
Roberts Bay				
13-1	↓	●	↓	↓

**Figure 6.** Bay water quality ten-year trend report (2015-2024) for the City of Sarasota

In 2024, positive water quality trends were observed as both total nitrogen and chlorophyll-a displayed improving values for the ten-year trend within Sarasota Bay and Roberts Bay, as seen in Figure 6.

Stormwater from the City of Sarasota drains to Whitaker Bayou, Hudson Bayou, and Phillippi Creek basins. The ratings displayed below are assigned based upon the performance of the prioritized indicators: nitrogen, phosphorus, chlorophyll-*a*, and dissolved oxygen saturation. The rating system used represents a simplified version of methods used to assess stream health. Each creek receives either a **Pass** or **Caution** rating, depending on whether the water quality in its tidal stream components meet predefined conditions based on the state's numeric nutrient criteria.

Creek Condition Report												
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>Whitaker Bayou</b>												
Chlorophyll <i>a</i>	⚠	⚠	✓	✓	✓	⚠	⚠	⚠	✓	✓	✓	✓
Dissolved Oxygen Saturation	✓	✓	✓	✓	⚠	⚠	✓	✓	✓	✓	✓	✓
Nitrogen, Total	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phosphorus, Total	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tidal Creek Conditions Index	⚠	⚠	✓	✓	⚠	⚠	⚠	⚠	✓	✓	✓	✓
<b>Hudson Bayou</b>												
Chlorophyll <i>a</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dissolved Oxygen Saturation	✓	✓	✓	✓	✓	✓	✓	✓	✓	⚠	✓	⚠
Nitrogen, Total	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phosphorus, Total	✓	✓	✓	✓	⚠	✓	✓	✓	✓	✓	✓	✓
Tidal Creek Conditions Index	✓	✓	✓	✓	⚠	✓	✓	✓	✓	⚠	✓	⚠
<b>Phillippi Creek</b>												
Chlorophyll <i>a</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dissolved Oxygen Saturation	✓	⚠	⚠	⚠	⚠	⚠	⚠	✓	⚠	✓	⚠	✓
Nitrogen, Total	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phosphorus, Total	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tidal Creek Conditions Index	✓	⚠	⚠	⚠	⚠	⚠	⚠	✓	⚠	✓	⚠	✓

Figure 7. 2024 Creek Condition Report for the City of Sarasota

Dissolved oxygen levels within Hudson Bayou declined in 2022 and again in 2024. All other parameters within Hudson Bayou received a **Pass** rating in 2024. Whitaker Bayou and Phillippi Creek received a **Pass** rating in 2024.

Creek Water Quality Trends Report				
	Total Nitrogen	Dissolved Oxygen	Total Phosphorus	Chlorophyll a
<b>Whitaker Bayou</b>				
WH-1	●	●	●	●
WH-2	●	●	●	●
<b>Hudson Bayou</b>				
HUD-2	●	↓	↓	↑
HUD-3	●	●	●	●
<b>Phillippi Creek</b>				
PH-SG	↓	●	↓	↓
BLOS	↓	↓	●	↑
MB-Ger	↓	●	●	●
BBB-Fruit	↓	●	↑	●
MB-Fruit	●	↓	●	●
LBB-Fruit	↑	↓	●	●
C341-17th	↓	↓	●	●

**Figure 8.** Creek water quality trend report (2015-2024) for the City of Sarasota

The creek water quality ten-year trends for the City of Sarasota are shown in Figure 8. Within the Phillippi Creek watershed, the data shows that of the sites monitored, several displayed improving values for total nitrogen. A decreasing trend was observed in dissolved oxygen saturation within Phillippi Creek and at one of the Hudson Bayou sites.

### **Relationship of Data to Stormwater Management Plan**

In August of 2010, the U.S. Environmental Protection Agency issued a TMDL for fecal coliform bacteria for Phillippi Creek (WBID 1937). Phillippi Creek remains impaired for bacteria and has been prioritized with a bacteria pollution control plan in effect. Fecal coliform displayed no trend for monitoring sites within the City of Sarasota drainage area for the ten-year trend report.

For strategic planning purposes, these monitoring trends are incorporated into the capital improvement planning process for future County Stormwater projects. These trends are useful in identifying the specific needs of a particular waterbody. The analysis of ambient water quality data provides insight into the complex relationships between the water quality of creeks, basins, bays, and monitored stormwater projects. Water quality data is valuable when estimating the effects of rainfall, understanding the movement and concentration of pollutants, and prioritizing waterbodies to manage for pollutant reduction.

The Sarasota Water Atlas includes additional analysis, resources for public education, and tools for public involvement. The Water Atlas supports tools and content that allow for a better understanding of local waterbodies and the role that stormwater plays in the health of local bays and creeks. The County is actively working towards modifying dashboards on the Sarasota County Water Atlas. An update in 2021 resulted in the inclusion of hotspot analysis and a percentile ranking of similar waterbodies. This analysis allows for better understanding of stormwater pollution and enhanced evaluation of best management practices that can be implemented to reduce pollutants.