



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/. After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below.

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

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: City of Dunedin- Pinellas County Co-permittees		
B.	Permit Name: Pinellas County MS4		
C.	Permit Number: FLS000005-004		
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): 07 / 2023 through 06 / 2024		
F.	Name of the Responsible Authority: Jennifer K. Bramley		
	Title: City Manager		
	Mailing Address: 727 Loudon Ave, Dunedin, FL		
	City: Dunedin	Zip Code: 33716	County: Pinellas
	Telephone Number: 727-298-3003		Fax Number: 727-298-3012
	E-mail Address: Jbramley@dunedinfl.net		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Michelle Monteclaro		
	Title: Environmental Program Manager		
	Department: Public Services		
	Mailing Address: 1405 County Road 1		
	City: Dunedin	Zip Code: 34698	County: Pinellas
	Telephone Number: 727-298-3232		Fax Number: 727-298-3230
	E-mail Address: mmonteclaro@dunedinfl.net		

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

A.	<p>Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions. <i>DEP Note: If permittee participates in a collaborative assessment program, permittee may refer to a joint response as defined by the interlocal agreement.</i></p> <p>Name and date of the approved plan:</p> <ul style="list-style-type: none">• Pinellas County Surface Water Quality Monitoring Report and Assessment 2024• City of Dunedin Water Quality Assessment Program July 1, 2023- June 30, 2024 <p>Status: Ongoing</p> <ul style="list-style-type: none">• Pinellas County Ambient Surface Water Quality Assessment Program is a monitoring plan carried out through an interlocal agreement with Pinellas County. On behalf of the City of Dunedin, this assessment program monitors St. Joseph Sound and Clearwater Harbor along with a few sites in Jerry Branch, Curlew Creek, and Cedar Creek, and Minnow Creek. We are provided an annual report and data is available to us upon request.• The City of Dunedin water quality monitoring locations have decreased from 16 sampling sites to 8 sampling sites. Sampling occurs 8 times annually as opposed to the previous 12 sampling events. Once our consultant WSP delivers the data it is uploaded into the Watershed Information Network (WIN). All of 2023 data has been uploaded into WIN and all of 2024 thus far. WSP submits quarterly reports to us and a final annual report at the end of each year.• Water quality monitoring is now being performed at three sites in Jerry Lake to determine the health of the waterbody including its in fall and outfall points.
B.	<p>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. <i>DEP Note: Results must be specific to the permittee's SWMP.</i></p> <p>Curlew Creek: Long-term trend analyses indicate stable water quality. There was no statistically significant change in nutrient loads over the last 9 years. The most recent biological and vegetation monitoring resulted in passing SCI and floral scores, although habitat is marginal to suboptimal.</p> <p>Cedar Creek: Long-term trend analyses indicate significantly increasing TSS with all other parameters stable. The tidal portion of the stream is currently impaired for nutrients (Chl-a), DO, and bacteria. Average TN in 2023 passed the criterion, but TP, Chl-a, and DO did not pass criteria. A Bacteria Pollution Control Plan is being implemented by the City of Dunedin which should improve water quality</p> <p>Spring Branch: Long-term trend analyses show increasing statistical significance in TP and increasing statistical significance in TSS. All other water quality parameters are normal. The stream is currently impaired for nutrients (TP, biology), DO, and E. Coli. 2023/2024 data indicate generally lower nutrient data with a few spikes, usually around the first flush. The biological community is impaired, but improved in 2021, and the plant community is healthy. Habitat score is sub-optimal.</p>
C.	<p>Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years. <i>DEP Note: Analysis must be specific to the permittee's SWMP.</i></p> <p>Attached to report</p>

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$4,082,142
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$7,611,506

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):

Jennifer K. Bramley

Title:

City Manager

Signature:

Jennifer K. Bramley

Date:

1 / 16 / 2025

C.	<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>Our current reporting year resources did not decrease from the previous year.</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 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.	Part III.A	Monitoring Data Summary/ Section III. Part C.
<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	
<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"> The assessment program (with revisions, if applicable). If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate. 	Part V.B.3 Part V.A.3	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	
DO NOT SUBMIT ANY OTHER MATERIALS (such as records and logs of activities, monitoring raw data, public outreach materials, etc.)				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.				D.	E.	F.	
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed				Documentation / Record	Entity Performing the Activity	Comments	
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation								
	Report the current known inventory.								
	Report the number of inspection and maintenance activities conducted for each applicable type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained.								
	Note: Delete structures that are not in your MS4's inventory. The permittee may choose its own unit of measurement (miles, linear feet, acres, etc) for each structural control to be consistent with the unit of measurement in the documentation.								
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained			
	Dry retention systems	7	6	85%	6	85%	H.T.E Work Order Forms/ Mowing Contract	Public Services	
	Underdrain filter systems	434	5	1%	5	1%	H.T.E. Work Order Forms / Stormwater Atlas	Public Services	Underdrain for roads
	Exfiltration trench / French drains (lf)	3	2	66%	2	66%	H.T.E Work Orders	Public Services	
	Grass treatment swales (miles)	35	36	100%	36	100%	Mowing Maintenance Contract	Public Services	
	Dry detention systems	8	14	100%	44	100%	Mowing Maintenance Contract	Public Services	
	Wet detention systems	2	6	100%	6	100%	Stormwater Atlas/ Aquatic Maintenance Contract/ Mowing Contract	Public Services/ contractor aquagenix	
Detention with filtration systems	2	4	100%	4	100%	Mowing Maintenance Contract	Public Services	Located at Solid Waste & Community Center	
Alum Injection systems	-	-	-	-	-	-	-	-	
Pollution control boxes	15	60	100%	60	100%	CDS Inspection	Public		

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
	Pump stations Major outfalls						Forms	Services	
		-	-	-	-	-	-	-	-
	Weirs or other control structures	30	19	63%	11	36%	Major Outfall Map, H.T.E. Work Orders	Public Services	
		898	60	7%	140	6%	Stormwater Atlas, Aquatic Plant Management Contract	Public Services	
	Pipes / culverts (Miles)	57	24 4	23%	244	23%	Stormwater Atlas/ Vactor Inspection Forms	Public Services	
	Canals	2	8	100%	11	100%	Water Quality Monitoring reports	Public Services	Curlew Creek & Cedar Creek
	Inlets / catch basins / grates	1998	58	2.9%	58	2.9%	Vactor Truck Inspection Forms/ H.T.E. Work Orders	Public Services	
	Ditches / conveyance swales (miles)	59 miles	48	81%	40	67%	H.T.E. Work Orders/Mowing Contract	Contractor – WSP	
	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.		☒						

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 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Proactive Stormwater O&M Program effective at removing sediment and solids from stormwater system.				
	Limitations: Sea level rise impacts, tidal flooding, storm surge impacts on stormwater assets higher demand on stormwater maintenance activities				
	SWMP revisions implemented to address limitations: Vulnerability assessment is underway to make Dunedin stormwater infrastructure more resilient				
Part III.A.2	Areas of New Development and Significant Redevelopment				
	Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for post-development stormwater considerations.				
	Number of significant development projects reviewed	5	DRC Minutes	Community Development	
	Number of significant development projects approved	5	DRC Minutes	Community Development	
	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"/>			
	Year 4 ONLY: Attach the follow-up report on plan implementation	<input type="checkbox"/>			
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: All projects are reviewed for stormwater considerations through the Development Review Committee meetings and has well-structured review process				
	Limitations: No limitations; all development projects are reviewed by the City with stormwater considerations				
	SWMP revisions implemented to address limitations: N/A				
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	21 activities	KPB Adoption Data	KPB	Community Events
	PERMITTEE Litter Control: Estimated amount of area maintained (lf)	84,480 LF	KPB Adoption Data	KPB	Community Events
	PERMITTEE Litter Control: Estimated amount of litter collected (cy)	1,385.29 lbs.	KPB Adoption Data	KPB	Community Events
	CONTRACTOR Litter Control: Frequency of litter collection	Monthly	Email containing data	Stormwater	
	CONTRACTOR Litter Control: Estimated amount of area maintained (Sq. Ft)	805,336 Sq. Ft	Mowing contract	Stormwater	
	CONTRACTOR Litter Control: Estimated amount of litter collected (lbs.)	290 lbs.	Email containing data	Stormwater	

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
	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	74 Miles	KPB Adoption Data	KPB	Trash Pick-up Events
	Trash Pick-up Events: Estimated amount of litter collected (cy)	1999.37 lbs	KPB Adoption Data	KPB	Trash Pick-up Events
	Adopt-A-Road: Total miles cleaned	74 Miles	KPB Adoption Data	KPB	Trash Pick-up Events
	Adopt-A-Road: Estimated amount of litter collected (cy)	1999.37 lbs	KPB Adoption Data	KPB	Trash Pick-up Events
	Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen and total phosphorus loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in column F.				
	Frequency of street sweeping	Monthly	Work orders	Public Services	
	Total miles swept	3712.82	GPS report	Public Services	
	Estimated quantity of sweeping material collected (cy / tons)	202.77 Net tons	Work Orders	Public Services	
	Total phosphorous loadings removed (pounds)	182 lbs/ year	Water quality annual report	WSP	Consulting firm retrieved these numbers
	Total nitrogen loadings removed (pounds)	1010 lbs/ year	Water quality annual report	WSP	Consulting firm retrieved these numbers
	Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.				
	Name of Facility	Number of Inspections			
	Public Services	13	Work Orders	Public Services	
	Fleet Maintenance	38	Inspection Forms	Fleet Maintenance	

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.3 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Proactive stormwater maintenance program and includes sediment monitoring				
	Limitations: Stormwater program has many stormwater maintenance vacancies				
	SWMP revisions implemented to address limitations: Currently conducting an efficiency study for our stormwater operations and maintenance				
Part III.A.4	Flood Control Projects				
Engineering	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.				
	Flood control projects completed during the reporting period	3	Bid documents & commission agenda's	City of Dunedin-Engineering	
	Flood control projects completed that did <u>not</u> include stormwater treatment	2	Bid documents & commission agenda's	City of Dunedin-Engineering	Explanation was given
	Stormwater retrofit projects planned/under construction	0	-	-	
	Stormwater retrofit projects completed	0	-	-	
	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 checked="" type="checkbox"/>	Document attached		
Part III.A.4 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: We are starting to fill Engineering vacancies that will oversee stormwater/ flood control projects				
	Limitations: Funding sources of flood control projects have exponentially increased in construction costs				
	SWMP revisions implemented to address limitations: Aggressively apply for grant funding for stormwater improvement projects				

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.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	Report the applicable TSD facilities and the number of the inspections conducted for each facility.				
	Name of Facility	Number of Inspections			
	Public Services	13	H. T. E. Work Orders	Public Services	Weekly Yard Inspections
	Fleet Maintenance	38	Inspection Forms	Fleet Maintenance	
	Solid Waste	4800	Driver Vehicle Inspection Reports	Solid Waste	
Part III.A.5 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Yard and equipment inspections are part of the Stormwater Program across various Public Works yards				
	Limitations: More consistent organization of yard inspections				
	SWMP revisions implemented to address limitations: Actively work with staff on an organizational method for yard inspections				
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed.				
	PERSONNEL: FDACS public applicators of pesticides/herbicides	1	Excel sheet	City of Dunedin - Parks	
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	1	Excel sheet	City of Dunedin - Parks	
	Report the number of permittee personnel who have been trained through the Green Industry BMP Program and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.				
	PERSONNEL: Green Industry BMP Program training completed	30	Excel sheet	City of Dunedin - Parks	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	0	-	-	-
	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.				
	Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance	<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).				
	Brochures/Flyers/Fact sheets distributed	375	Verified via email	Parks/ recreation	

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
	Neighborhood presentations: Number conducted	6	Hammock Park Advisory Meeting Minutes	Parks/ recreation	
	Neighborhood presentations: Number of participants	58	Hammock Park Advisory Meeting Minutes	Parks/ recreation	
	Newspapers & newsletters: Number of articles/notices published	3	Dunedin Insights	Stormwater	
	Newsletters: Number of newsletters distributed	30	Supplemental Materials PDF	-	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	1	Jolley Trolley ads	Stormwater	
	Radio or television Public Service Announcements (PSAs)	2	City of Dunedin Facebook Page	Communicati ons	Facebook Posts
	School presentations: Number conducted	0	-	-	
	School presentations: Number of participants	0	-	-	
	Seminars/Workshops: Number conducted	6	Hammock Park Advisory Meeting Minutes	Parks/recreati on	
	Seminars/Workshops: Number of participants	58	Hammock Park Advisory Meeting Minutes	Parks/recreati on	
	Special events: Number conducted	2	Social Media Post/ Event tracking sheet	Communicati ons/ sustainability	Plant Day (Earth Month)
	Special events: Number of participants	405	Social Media Post	Communicati ons	
	Number of visitors to stormwater-related pages	131	Website Data	Communicati ons	
Part III.A.6 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Continuity in Arbor Day education and tree giveaway event				
	Limitations: Significant turnover in Parks and Recreation staff including the City arborist, need to improve education and outreach program, as well as tracking education and outreach.				
	SWMP revisions implemented to address limitations: City Arborist hired and stormwater staff met with the City Arborist to inform him of stormwater permit requirements and tracking as well as new parks and recreation staff were hired.				
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Report amendments to legal authority in Year 4.				
	Year 4 ONLY: Attach a report on amendments to applicable legal authority	<input checked="" type="checkbox"/>			
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	Report on the proactive inspection program, including the number of inspections conducted by the permittee, the number of illicit activities found, and the number				

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.7.d	and type of enforcement actions taken.				
	Proactive inspections for suspected illicit discharges	16	Illicit discharge inspection report	Public Services- Stormwater	
	Proactive Inspections performed by county	123	Complaint Documentation	Pinellas County	
	Illicit discharges found during a proactive inspection	8	Complaint Documentation	Stormwater	
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	1	Notice of Violation	Public Works- Stormwater	
	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.				
	Reports of suspected illicit discharges received	13	Photos/ Emails	City of Dunedin- Public Works	
	Reactive investigations of reports of suspected illicit discharges etc.	13	Photos/ Emails	City of Dunedin- Public Works	
	Illicit discharges etc. found during reactive investigation	6	Photos	Public Works	
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation	1	NOV	Public Works- Stormwater	
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	48	Sign-in sheets	Public Works- Stormwater	Utilities personnel trained
	Contractors trained	5	DRC Meeting Minutes	City of Dunedin	
	Part III.A.7.d Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Report on the spill prevention and response activities, including the number of spills addressed.				
	Hazardous and non-hazardous material spills responded to	2	Emails and photos	Solid Waste/ Public Services	
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	20	Sign-in sheet	City of Dunedin- Public Services	
	Contractors trained	1	Sign-in sheet	HowCO	

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
				Environmental Services	
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting				
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, and the number of website visits (if applicable).				
	Brochures/Flyers/Fact sheets distributed	372	Excel Sheets/ PDF	Stormwater/ Sustainability	-
	Neighborhood presentations: Number conducted	1-2	Presentation	Public Services	-
	Neighborhood presentations: Number of participants	20	Sign-in sheet	Public Services	-
	Newspapers & newsletters: Number of articles/notices published	0	-	-	-
	Newsletters: Number of newsletters distributed	0	-	-	-
	Public displays (e.g., kiosks, storyboards, posters, etc.)	3	Photos	Jolley Trolley/ State of the City event	-
	Radio or television Public Service Announcements (PSAs)	5	Facebook/ YouTube videos	Stormwater/ Sustainability	Illicit Discharge video reached 13.9K views
	School presentations: Number conducted	5	Excel Sheets/ Supplemental Materials doc	Stormwater/ Sustainability	-
	School presentations: Number of participants	83	Supplemental Materials Doc	Sustainability/ Stormwater	-
	Seminars/Workshops: Number conducted	5	Supplemental Materials Doc	Sustainability/ Stormwater	-
	Seminars/Workshops: Number of participants	204	Supplemental Materials Doc	Sustainability/ Stormwater	-
	Special events: Number conducted	8	Table seating chart/ emails/ Supplemental Materials Doc	Stormwater/ Sustainability	-
	Special events: Number of participants	1722	Table seating chart/ emails/ Supplemental Materials Doc	Stormwater/ Sustainability	-
	Number of visitors to stormwater-related pages	131	Website data	City of	-

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
				Dunedin- Communicati ons	
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
Sustainability	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).				
	Brochures/Flyers/Fact sheets distributed	302	Inventory/ Excel Sheet	Sustainability	
	Household Hazardous Waste (HHW) Collection Day: Events	-	-	-	Pinellas County performs these events
	HHW Collection Day: Amount of waste collected/recycled/disposed (tons)	-	-	-	Pinellas County performs these events
	Neighborhood presentations: Number conducted	10	CEQS Minutes	Committee on Environmenta l Quality & Sustainability Meetings	
	Neighborhood presentations: Number of participants	129	CEQS Minutes	Committee on Environmenta l Quality & Sustainability Meetings	
	Newspapers & newsletters: Number of articles/notices published	3	Dunedinews Emails	City of Dunedin- Communicati ons	
	Newsletters: Number of newsletters distributed	0	-	-	-
	Public displays (e.g., kiosks, storyboards, posters, etc.)	1	Purchase Order	Jolley Trolley	
	Radio or television Public Service Announcements (PSAs)	1	Social Media	Solid Waste	
	School presentations: Number conducted	2	Supplemental Materials Doc	Sustainability/ Stormwater	
	School presentations: Number of participants	83	Supplemental Materials Doc	Sustainability/ Stormwater	
	Seminars/Workshops: Number conducted	5	Supplemental	Sustainability/	

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	204	Materials Doc Supplemental Materials Doc	Stormwater Sustainability/ Stormwater	
	Special events: Number conducted	7	Supplemental Materials Doc	Sustainability/ Stormwater/ Wastewater	
	Special events: Number of participants	1600+	Supplemental Materials Doc	Sustainability/ Stormwater/ Wastewater	
	Storm sewer inlets newly marked/replaced	15	Photos	City of Dunedin- Stormwater Division	
	Number of visitors to stormwater-related pages	131	Website data	City of Dunedin- Communicati ons	
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
Wastewater	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&I."</i>				
	Owner of the sanitary sewer system	City of Dunedin Wastewater			
	Activity to reduce/eliminate SSOs and I&I: (description)	149	Yes- CMOM spreadsheet & access database	City of Dunedin- Wastewater	Lateral repairs, main line repairs, manhole repairs, main line replacemen ts, lateral liners, sectional liners
	Activity to reduce/eliminate SSOs and I&I: (description)	149	Yes- CMOM spreadsheet & access database	City of Dunedin- Wastewater	Lateral repairs, main line repairs, manhole

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
					repairs, main line replacemen ts, lateral liners, sectional liners
		4	Yes- Q- Drive SSO folder and CMOM spreadsheet	City of Dunedin- Wastewater	
		4	Yes- Q- Drive SSO folder and CMOM spreadsheet	City of Dunedin- Wastewater	
		149	Yes- CMOM spreadsheet and access database	City of Dunedin- Wastewater	Lateral repairs, main line repairs, manhole repairs, main line replacemen ts, lateral liners, sectional liners
		149	Yes- CMOM spreadsheet and access database	City of Dunedin- Wastewater	Lateral repairs, main line repairs, manhole repairs, main line replacemen ts, lateral liners, sectional liners

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.7 Summary	For activities required by Part III.A.7: Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Doing in-house lateral and main line liners as well as hiring outside contractors to line larger areas				
	Limitations: Amount of inspections that can be done and funding for pipe lining activities; need to focus more stormwater newsletter educational outreach for next reporting period				
	SWMP Revisions implemented to address limitations: None				
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	Report on the high-risk facilities inventory, including the type and total number of high-risk facilities.				
	Report on the high-risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.				
	Type of Facility	Number of Facilities	Number of Inspections	Enforcement Actions	
	Operating municipal landfills	0	-	-	
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	1	0	0	FDEP Hazardous Waste Handler DTB
	EPCRA Title III, Section 313 facilities (TRI)	0	0	0	Toxic Release Inventory Program
	Facilities determined as high-risk by the permittee	1	1303	0	Dunedin Wastewater Treatment Plant
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries				
	Report the number of high-risk facilities sampled.				
	High-risk facilities sampled		1	Wastewater	City of Dunedin-Wastewater Department

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.8 Summary	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.				
	Strengths: N/A				
	Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices				
DRC Engineering	Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.				
	PERMITTEE SITES: Construction site plans reviewed	2	DRC Minutes	Development Review Committee	
	PERMITTEE SITES: Construction site plans approved	2	DRC Minutes	Development Review Committee	
	PRIVATE SITES: Construction site plans reviewed	9	DRC Minutes	Development Review Committee	
	PRIVATE SITES: Construction site plans approved	9	DRC Minutes	Development Review Committee	
	Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.				
	Notified of ERP stormwater permit requirements	4	Project Tracking Sheet	Engineering	
	Confirmed ERP coverage	3	Project Tracking Sheet	Engineering	1 exemption
	Notified of CGP stormwater permit requirements	4	DRC Minutes	Engineering	
	Confirmed CGP coverage	4	DRC Minutes	Engineering	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.				
	PERMITTEE SITES: Active construction sites	7	GIS-Excel Sheet	Engineering	
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	57	GIS- Excel Sheet	Engineering	
	PERMITTEE SITES: Percentage of active construction sites inspected	100%	Engineering Inspection Forms	Engineering	
	PRIVATE SITES: Active construction sites	23	Engineering Inspection Forms	Engineering	
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	178	Engineering Inspection Forms	Engineering	

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
	PRIVATE SITES: Percentage of active construction sites inspected	100%	Engineering Inspection Forms	Engineering	
	Enforcement Action	0	Stormwater complaint files	Stormwater	
Part III.A.9.c	Construction Site Runoff — Site Operator Training				
	Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training).				
		DEP Certificat ion	Annual Training		
	Permittee construction site inspectors	2	Certifications available		
	Permittee construction site plan reviewers	0	-		
	Permittee construction site operators	1	SWPPP site operator		
Part III.A.9 Summary	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.				
	Strengths: New staff trained on FDEP Sediment and Erosion Control class				
	Limitations: No training for site plan reviewer in Engineering due to vacancies				
	SWMP revisions implemented to address limitations: Need to post vacancy on website				

SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4)		
A.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.
		No proposed changes
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)
		No proposed changes

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/	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Monitoring Summary /	Supplemental SWMP
	1538a	Curlew Creek	DO	<input checked="" type="checkbox"/> / <input type="checkbox"/>	>42%	1	TMDL Implementation Plan	Submitted in Year 4 Annual Report.
	1538	Curlew Creek	Nutrients	<input checked="" type="checkbox"/> / <input type="checkbox"/>	15 (TN)	1	TMDL Implementation Plan	Submitted in Year 4 Annual report
	1538a	Curlew Creek	Bacteria	<input checked="" type="checkbox"/> / <input type="checkbox"/>	90	2	TMDL Implementation Plan	Year 5 Annual Report
B.	YEAR 3 and annually thereafter, provide a summary of the estimated load reductions that have occurred for the pollutant(s) of concern being discharged from the MS4 to the TMDL water body during the reporting period and cumulatively since the date the Supplemental SWMP was implemented.							
	Year 3: Submit a Monitoring data summary or BPCP (if applicable).							
	Year 4: Submit a Supplemental SWMP (if applicable).							
	<i>Note: Previously prioritized waterbodies with approved TMDL Implementation Plans may be reported in this section.</i>							
	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date			
	1556a	Fecal Coliform	BCPC Submitted in 2015	NA	Provided in Year 4			
C.	<p>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):</p> <p>During this reporting year the City of Dunedin Stormwater Program began uploading water quality results to the Watershed Information Network.</p>							