

April 31, 2016

Job No. BART1601

Mr. Ken Kuhl

NPDES Stormwater Permitting Program
Florida Department of Environmental Protection
2600 Blair Stone Road, MS #3585
Tallahassee, FL 32399-2400
Phone: (850) 245-7522

Re: NPDES Permit No. FLS000015-003, Cycle 3, Year 4 (2014-2015) Annual Report and Permit Re-application

Dear Mr. Kuhl:

In accordance with your request, attached please find the City of Bartow's Cycle 3, Year 4 Annual Report. This submittal also serves as our request for a permit reissuance or our re-application of the NPDES Permit No. FLS000015-003 to be applied to Cycle 4.

We greatly appreciate all of your patience, time, hard work and consideration. You have been extremely instrumental in helping advance the Polk County NPDES MS4 Phase 1 program, and as a result you have become a great asset to the State of Florida.

Sincerely,



Kriss Y. Kaye, P.E., CFM
Division Manager, Civil/Site and Water Resources

Xc: Mr. Russell Martin, Public Works Director, City of Bartow



ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator. Their names and email addresses are available at: <http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>. If files are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading the ANNUAL REPORT files, an email must be sent to the MS4 coordinator or the NPDES program administrator notifying them the report is ready for downloading
- Refer to the Form Instructions for guidance on completing each section.
- **Please print or type information in the appropriate areas below**

SECTION I. BACKGROUND INFORMATION			
A.	Permittee Name: City of Bartow		
B.	Permit Name: Polk County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000015-003 (Cycle 3)		
D.	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input checked="" type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year:		
E.	Reporting Time Period (month/year): October 2014 through September 2015		
F.	Name of the Responsible Authority: George Long		
	Title: City Manager		
	Mailing Address: 450 North Wilson Ave.		
	City: Bartow	Zip Code: 33830	County: Polk
	Telephone Number: 863-534-0100		Fax Number: 863-534-7088
	E-mail Address: glong.cm@cityofbartow.net		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Russell Martin		
	Title: Public Works Director		
	Department: Public Works		
	Mailing Address: 450 N. Wilson Ave.		
	City: Bartow	Zip Code: 33830	County: Polk
	Telephone Number: 863-534-0100		Fax Number: 863-534-7088
E-mail Address: rmartin.pw@cityofbartow.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. MONITORING PROGRAM

A.	<p>Provide a brief statement as to the status of monitoring plan implementation: <u>DEP Note:</u> The ambient monitoring plan for this permit is carried out by Polk County. Please see the Polk County Annual Report for the monitoring information. The City of Bartow has several stormwater major outfalls that discharge to Saddle Creek Basin below Lake Hancock (WBID 1623K) and the Peace River above Bow Legs Creek (WBID 1623J). The original TMDL prioritization list was modified and approved to focus efforts from WBID 1623K to WBID 1623J. The TMDL sampling method required 10 samples within a 30 day period to provide a snap shot of possible pollutants. This method was used in order to provide an evaluation of possible areas of potential pollutants. The implementation of the wet and dry weather sampling was completed and assisted in discovering two sanitary sewer repairs, replacing sanitary sewer man hole lids and developing an SOP for SSO's.</p>
B.	<p>Provide a brief discussion of the monitoring results to date: <u>DEP Note:</u> See Part V of the permit for the monitoring requirements. Each permittee must discuss the monitoring results as it relates to the implementation and effectiveness of their SWMP. Based on past ambient monitoring that was completed by Polk County the City of Bartow began sampling at the bridge at Walmart (see attached map). The average Geometric Mean results from the Cities sampling at Walmart/Bridge was in agreement with the ambient monitoring by the County. The City of Bartow began sampling at 7 separate locations along bear creek for a total of 70 grab samples (see maps for other locations). As part of the proactive dry weather inspections the City staff inspected, on a monthly basis, all sanitary sewer conflict structures which assisted in finding a sanitary sewer overflow at Jackson and Church. In addition, sanitary sewer manhole covers were discovered and replaced during dry weather inspection. Also, a GIS layer was created to depict the location of septic tanks and was included in the dry weather inspection.</p>
C.	<p>Attach a monitoring data summary, as required by the permit. See the attachment</p>

SECTION IV. FISCAL ANALYSIS

A.	<p>Total expenditures for the NPDES stormwater management program for the current reporting year: \$344,369.21 <u>DEP Note:</u> If program resources have decreased from the previous year, attach a discussion of the impacts on the implementation of the SWMP as per Part II.F of the permit.</p>
B.	<p>Total budget for the NPDES stormwater management program for the subsequent reporting year: \$541,767.00</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):

<u>Attached</u>	<u>N/A</u>	***DEP Note: Please complete Checklists A & B at the end of the tailored form.***
<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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Year 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

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


SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

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

Name of Responsible Authority (type or print): George Long

Title: City Manager

Signature:  Date: 03 / 30 / 16

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation								
<p>Maintain an up-to-date inventory of the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.</p> <p><i>DEP Note: The permittee needs to “customize” this section by adding any structural controls to the list below that are part of the permittee’s MS4 currently or are planned for the future. The permittee may remove any structural controls listed that it does not have currently or will likely not have during this permit cycle. Please see the attached description of each type of structure. In addition, the permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.</i></p> <p>Provide an inventory of all known major outfalls covered by the permit and a map depicting the location of the major outfalls (hard copy or CD-ROM). Provide the outfall inventory and map with the Year 1 Annual Report.</p> <p>Report the number of inspection and maintenance activities conducted for each 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. If the minimum inspection frequencies set forth in Table II.A.1.a were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.</p> <p><i>DEP Note: If the minimum inspection frequencies set forth in Table II.A.1.a of the permit were not met for one or more type of structure, the permittee must provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met. Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.</i></p>									
Type of Structure		Number of Activities Performed					Documentation / Record	Entity Performing the Activity	Comments
		Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained			
Dry retention systems		N/A	N/A	N/A	N/A	N/A			No Dry Retention Systems in the City Inventory.
Exfiltration trench / French drains		9	260	100%	3	100%	City of Bartow Work Orders	City of Bartow Public Works	Maintained as needed.
Grass treatment swales (miles)		14	416	100%	13	100%	FDOT, City of Bartow Parks & Rec. Stormwater Work Orders	City of Bartow Parks & Rec. Department & Public Works.	Maintained as needed. TBV

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity				C. Number of Activities Performed		D. Documentation / Record	E. Entity Performing the Activity	F. Comments			
	Dry detention systems				11	402	100%	3	100%	City of Bartow Inspection Binder. Maintenance records included in the Wet/Dry Area checklist, Employee Project Logs & Work Orders	City of Bartow Public Works	Maintained as needed..
	Wet detention systems				13	503	100%	4	100%	City of Bartow Inspection Binder. Maintenance records included in the Wet/Dry Area checklist, Employee Project Logs & Work Order.	City of Bartow Public Works	Maintained as needed..
	Alum injection systems				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Pollution control boxes				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Stormwater pump stations				1	40	100%	11	100%	City of Bartow Pump Station Checklist	City of Bartow Public Works	Station(s) is checked monthly to ensure each pump is operating and remove debris and sediment.
	Major stormwater outfalls				7	7	100%	1	100%	City of Bartow Public Works, work orders.	City of Bartow Public Works	Outfalls are inspected monthly and repairs are reported on work orders.
	Weirs or other control structures				5	8	100%	4	100%	City of Bartow Public Works, work orders.	City of Bartow Public Works	Outfalls are inspected monthly and repairs are reported on work orders.
	MS4 pipes / culverts (miles) 28 of 50 inspected				50	28	60%	5	60%	City of Bartow Public Works work orders.	City of Bartow Public Works	10% of all storm pipes inspected TBV

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	Inlets / catch basins / grates	1221	2515	100%	25	100%	City of Bartow Top Inlet Catch Basin log & work orders.	City of Bartow Public Works	Throughout the reporting period work orders are produced from various methods: call ins or internal departmental.	
	Ditches / conveyance swales (miles)	2.36	397	100%	9	100%	FDOT Maintenance Agreement, City of Bartow Parks & Recreation contract & City of Bartow Public Works Stormwater Work Orders	City of Bartow Parks & Recreation Department & City of Bartow Public Works Stormwater Dept.	Areas are maintained on a monthly basis. Mow & remove debris & to ensure adequate flow.	
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were <u>not</u> met									
	Year 1 ONLY: Attach a map of all known major outfalls									
Part III.A.2	Areas of New Development and Significant Redevelopment									
	Report the number of significant redevelopment projects reviewed by the permittee for post-development stormwater considerations. <i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.</i>									
	Number of significant redevelopment projects reviewed					0	City of Bartow Public Works	City of Bartow Staff	Union Academy, Bartow Middle, Ferguson, All In Wood, RK Summers	
	Year 2 ONLY: Attach the summary report of the review activity					N/A	N/A	N/A	N/A	N/A
	Year 4 ONLY: Attach the follow-up report on plan implementation					N/A	N/A	N/A	N/A	N/A
Part III.A.3	Roadways									
	Annually review (and revise, as needed) and implement the permittee's written procedures for the litter control program(s) for public streets, roads, and highways, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Implement the program on a monthly, or on an as needed, basis. Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected. <i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. In addition, the permittee may choose its own units of measurement for the reporting items. Unit options for the amount of litter include: bags, cubic yards, pounds, tons. Unit options for the amount of area covered by the activity include:</i>									

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<i>square feet, linear feet, yards, miles, acres. If all litter collection is performed by staff or by contractors, but not by both, please remove the non-applicable reporting items.</i>					
	PERMITTEE Litter Control Program: Frequency of litter collection	Once a month	City of Bartow Parks and Rec. Division	City of Bartow Parks and Rec. Divisions cooperation with Polk County Correctional Institute	Schedule changes on availability of PCCI inmates
	PERMITTEE Litter Control Program: Estimated amount of area maintained (linear feet)	570622	FDOT 2014 Mileage Report	City of Bartow Parks and Rec. Division in cooperation with Polk County Correctional Institute	N/A TBV
	PERMITTEE Litter Control Program: Estimated amount of litter collected (cubic yards)	8.3+/-	City of Bartow Public Works	Parks and Rec.	PCCI inmates TBV
	CONTRACTOR Litter Control Program: Frequency of litter collection	Twice a Month during mowing cycle.	City of Bartow Parks and Rec.		Contractors record litter collection on a monthly basis.
	CONTRACTOR Litter Control Program: Estimated amount of area maintained (linear feet)	13865	City of Bartow Parks and Rec.		TBV
	CONTRACTOR Litter Control Program: Estimated amount of litter collected (gallons)	0	City of Bartow Parks and Rec.		Quantity varies from month to month.
If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected.					
<i>DEP Note: The permittee may choose its own unit of measurement for the amount of litter collected. Unit options include: bags, cubic yards, pounds, tons. If an Adopt-A-Road or similar program is not implemented by the permittee, please note that in Column F but do <u>not</u> remove the Adopt-A-Road Program reporting items.</i>					
	Trash Pick-up Events: Total miles cleaned	1	City of Bartow Solid Waste	City of Bartow Solid Waste	Great American Clean Up.
	Trash Pick-up Events: Estimated amount of litter collected (pounds)	8250 Gallons collected (est. 30lbs per bag)	City of Bartow Public Works/Solid Waste	City of Bartow Solid Waste	Great American Clean Up. TBV
	Adopt-A-Road Program: Total miles cleaned	N/A	N/A	N/A	No program.

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	Adopt-A-Road Program: Estimated amount of litter collected (cubic yards)	N/A	N/A	N/A	No program.
	<p>Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen (TN) and total phosphorus (TP) loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in the Year 1 Annual Report.</p> <p><i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. Also, the permittee may choose its own unit of measurement for the amount of sweeping material collected. Unit options include: cubic yards, pounds, tons.</i></p> <p><i>DEP Note: If the permittee has curbs and gutters but no street sweeping program is implemented, the permittee must provide an explanation of why not in the Year 1 Annual Report. Refer to Part III.A.3 of the permit for the information that must be included in the explanation (including the alternate BMPs used or planned in lieu of street sweeping). Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.</i></p>				
	Frequency of street sweeping	124.63 Hours	Street sweeping log.	City of Bartow Public Works	Street sweeping bin is used track total volume.
	Total miles swept (per year)	222 Miles	Tracked by GPS Data Base via Fleet	City of Bartow Public Works	See comment above.
	Estimated quantity of sweeping material collected (pounds)	399420 Pounds	Cedar Trail Landfill Tickets and Roll off Logs	City of Bartow Stormwater and Solid Waste	Delivery Tickets our used to track volume.
	Total nitrogen loadings removed (pounds)	147	Calculated Load Reduction Form	City of Bartow Public Works	Used the FSA approved formula
	Total phosphorus loadings removed (pounds)	229	Calculated Load Reduction Form	City of Bartow Public Works	Used the FSA approved formula
	Year 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned		N/A	N/A	N/A
	<p>Annually review (and revise, as needed) and implement the permittee's written standard practices to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities. Report the number of applicable facilities and the number of inspections conducted for each facility.</p> <p><i>DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. In addition,</i></p>				

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	<i>if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.</i>				
		Number of Inspections			
	Name of facility #1: City of Bartow Maintenance Yard	12	City of Bartow Public Works	City of Bartow Public Works	Facility is inspected monthly. TBV
	Name of facility #2: City of Bartow Golf Course Maint. Yard	1	City of Bartow Public Works	City of Bartow Public Works	Facility is inspected yearly. TBV
	Name of facility #3: City of Bartow Solid Waste Lot	250	City of Bartow Solid Waste	City of Bartow Solid Waste	All Vehicles and area are inspected daily TBV
Part III.A.4	Flood Control Projects				
	<p>Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.</p> <p><i>DEP Note: A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment.</i></p> <p><i>DEP Note: The status of the flood control and retrofit projects should be reported as of the last day of the applicable reporting period. Therefore, there should be no duplication for those reported as planned, for those reported as under construction and for those reported as completed.</i></p> <p><i>DEP Note: If applicable, please provide the title of the attached list of flood control projects that did not include stormwater treatment in Column D and the name of the entity who finalized the list in Column E.</i></p>				
	Flood control projects completed during the reporting period	4	City of Bartow Public Works	City of Bartow Public Works and Outside Contractor	Hack Lake Flumes, Hospital Pond, Manor Drive, Centennial Ditch. Project was a maintenance activity. All retrofit Info carry

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	Stormwater retrofit projects planned				over from 13/14 Annual Report
	Stormwater retrofit projects under construction during the reporting period	1	City of Bartow Public Works	Outside Contractor	Maple Avenue Bridge replacement.
	Stormwater retrofit projects completed during the reporting period	4	City of Bartow Public Works	City of Bartow Public Works and Outside Contractor	Hack Lake Flumes, Hospital Pond, Manor Drive, Centennial Ditch. All of these project have existing stormwater treatment. Project was a maintenance activity.
	Stormwater retrofit projects completed during the reporting period	4	City of Bartow Public Works	City of Bartow Public Works and Outside Contractor	Hack Lake Flumes, Hospital Pond, Manor Drive, Centennial Ditch. All of these project have existing stormwater treatment. Project was a maintenance activity.
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	<p>Annually review (and revise, as needed) and implement the permittee's written procedures for inspections and the implementation of measures to control discharges from the following facilities that are not otherwise covered by an NPDES stormwater permit:</p> <ul style="list-style-type: none"> • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal waste treatment, waste storage, and waste disposal facilities. <p>Report the number of applicable facilities and the number of the inspections conducted for each facility.</p> <p><i>DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable</i></p>				

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	<p><i>facilities, please provide an explanation in Column F for why no inspections were conducted. An applicable facility under Part III.A.5 includes, but is not limited to, those facilities/yards where street sweeping material and/or yard waste are temporary stockpiled, and where solid waste collection vehicles are parked and/or maintained. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.</i></p>				
		Number of Inspections			
	Name of facility #1:City of Bartow Sweeper bin	8	City of Bartow Public Works GPS sweeper binder.	City of Bartow Public Works	Sweeper bin inspected during each load being dumped or removed.
	Name of facility #3:City of Bartow Solid Waste Lot	250	City of Bartow Solid Waste Office	City of Bartow Solid Waste	All Vehicles and area are inspected daily to ensure no discharge from vehicle. TBV
	Name of facility #4:City of Bartow Maintenance Yard	12	City of Bartow Public Work Order binder	City of Bartow Public Works	Inspected on a monthly basis. TBV
	Name of facility #5:City of Bartow Golf Course	1	City of Bartow Public Works Golf Course.	City of Bartow Public Works	Inspected Annually
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	<p>Continue to require proper certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for all applicators contracted to apply pesticides, herbicides, or fertilizers on permittee-owned property, as well as any permittee personnel employed in the application of these products. Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed. Report the number of permittee personnel and contractors who have been trained through the Green Industry BMP Program, and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.</p> <p><i>DEP Note: If "0" is reported in Column C for any of the reporting items, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training / certification was previously provided / obtained, and the names of the personnel and contractors previously trained / certified.</i></p>				
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides	3	City of Bartow Parks and Rec	City of Bartow Public Works & Parks and Rec.	City of Bartow Parks and Rec and Public Works employees. FDACS inform

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A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	<p>CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides</p> <p>CONTRACTORS: FDACS certified / licensed applicators of fertilizer</p> <p>PERSONNEL: Green Industry BMP Program training completed</p> <p>CONTRACTORS: Green Industry BMP Program training completed</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>City of Bartow Parks and Rec</p> <p>City of Bartow Parks and Rec</p> <p>Bartow Golf Course</p> <p>Bartow Golf Course</p>	<p>Parks and Recreation</p> <p>Parks and Recreation</p> <p>City of Bartow Public Works</p> <p>City of Bartow Public Works</p>	<p>carried over from 13/14 Report.</p> <p>Applied Aquatics</p> <p>Applied Aquatics</p> <p>Provided BMP for Golf Course Maint.</p> <p>Applied Aquatic.</p>
<p>Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a Florida-friendly Landscaping Ordinance similar to the one set forth in the document "Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions." If the broader Florida-friendly ordinance described above is not adopted, then <u>all local governments within the watershed of a nutrient-impaired water body</u> shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes all of the requirements set forth in the Model Ordinance. <u>The ordinance shall be adopted within 24 months of the date of permit issuance.</u> Provide a copy of the adopted ordinance with the subsequent Year 1 or Year 2 Annual Report.</p> <p><i>DEP Note: If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, then please indicate that in Column F, but do not remove this reporting item.</i></p> <p><i>DEP Note: Please provide the title and citation of the ordinance in Column D, and the name of the entity who finalized the ordinance in Column E.</i></p>					
<p>Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance</p>					
<p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable). Activities performed under the Florida Yards and Neighborhoods (FYN) program should only be reported if the permittee is contributing funding towards the FYN staff and program within its jurisdiction.</p> <p><i>DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items please include in Column F an explanation for why no outreach was performed.</i></p> <p><i>DEP Note: Polk County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Polk County). The co-permittees are to report just the public education and outreach activities that they performed.</i></p> <p><i>DEP Note: Indicate under Column E "Entity Performing the Activity" if FYN or IFAS is performing any of the reported public education and outreach activities. In addition, please complete the following line:</i></p> <p style="text-align: center;">FYN PROGRAM FUNDING: Permittee Provides Funding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Amount of Funding = \$</p>					
<p>Estimated percentage of the population reached by the activities in total</p>		<p>46%</p>	<p>City Of Bartow Public Works</p>	<p>City of Bartow</p>	<p>This is an estimate based</p>

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
					on customer traffic in the City Hall and Public Education events Added to 13/14 ARN f (Brochures Dist)
	Brochures/Flyers/Fact sheets distributed	261	City Of Bartow Public Works	City of Bartow	City Hall
	FYN: Brochure/Flyers/Fact sheets distributed	75	City Of Bartow Public Works	City of Bartow	7 Rivers Water Festival/ Commuter Work Day/City Hall/Public Works/ Pet Waste event. TBV Carry over from 13/14 AR
	School presentations: Number conducted	4	City Of Bartow Public Works	City of Bartow	TBV
	School presentations: Number of participants	200	City Of Bartow Public Works	City of Bartow	Circle B
	FYN: School presentations: Number conducted		NA	NA	NA
	FYN: School presentations: Number of participants		NA	NA	NA
	Seminars/Workshops: Number conducted	5	City of Bartow Public Works	Rebecca Baker of the City Of Bartow Public Works Staff is a certified DEP sedimentation Erosion Control Trainer.	Sediment Erosion Classes, Safety Meetings
	Seminars/Workshops: Number of participants	56	City Of Bartow Public Works	Rebecca Baker of the City Of Bartow Public Works Staff is a certified DEP sedimentation Erosion Control Trainer.	Sediment Erosion Classes, Safety Meetings

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
	Web Site: Number of hits / visitors to the stormwater-related pages	1	www.cityofbartow.net	City of Bartow	Unable to Track number of hits on website; TBV
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Where applicable, strengthen the legal authority to conduct inspections, conduct monitoring, control illicit discharges, illicit connections, illegal dumping and spills into the MS4 and to require compliance with conditions in ordinances, permits, contracts, and orders. Report amendments, as needed. <i>DEP Note: If applicable, please provide the title of the attached report in Column D and the name of the entity who finalized the report in Column E.</i>				
	ATTACH a report on any amendments to the applicable legal authority		A new ordinance was adopted by the City		
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	During Year 1 of the permit, develop and implement a written proactive inspection program plan for identifying and eliminating sources of illicit discharges, illicit connections, or dumping to the MS4. Report on the proactive inspection program, including the number of inspections conducted, the number of illicit activities found, and the number and type of enforcement actions taken. A Bacterial Pollution Control Plan was approved and the City of Bartow is in the process of performing “Walk the WBID” with other municipalities discharging to the same WBID to assist in eliminating illicit discharge and improper disposal. <i>DEP Note: If “0” is reported in Column C for the first reporting item, please include an explanation in Column F for why no proactive inspections were performed. In addition, the permittee should re-word the “NOVs / warning letters / citations issued” reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</i> <i>DEP Note: Proactive inspections may include, for example, suspect areas (e.g., industrial areas), commercial businesses (e.g., restaurants, car washes, service stations, laundries / dry cleaners, auto body shops, mobile carpet cleaners) or temporary activities (e.g., special events / fairs / circus) that would not otherwise be inspected during routine inspections and maintenance of the MS4, in association with high risk industrial facilities or construction sites, or in response to citizen or staff reports.</i> <i>DEP Note: Polk County is to report ONLY the proactive inspections it performed in the unincorporated areas of Polk County – any proactive inspections it performed in the co-permittees’ jurisdictions are to be reported by the co-permittees. Each co-permittee is to report the Polk County proactive inspections done in their jurisdiction separately from the proactive inspections that the co-permittee performed itself.</i> <i>DEP Note: Refer to Part III.A.7.c of the permit for what must be included in the written proactive inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.</i>				
	Proactive inspections performed by Polk County on behalf of a co-permittee for suspected illicit discharges / connections / dumping	22	City of Bartow Public Works	Polk County Mike Ferguson	All facilities in compliance. in year 13/14
	Proactive inspections performed by the permittee for suspected illicit discharges / connections / dumping	8	City of Bartow Public Works	City of Bartow Public Works	Handled with no formal enforcement.

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>Illicit discharges / connections / dumping found during a proactive inspection</p>	2	City of Bartow Public Works	City of Bartow Public Works	Hack Lake - Handled with no formal enforcement in year 13/14
	<p>Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection</p>	2	City of Bartow Public Works	City of Bartow Public Works	Hack Lake - Handled with no formal enforcement in year 13/14
	<p>Fines issued for illicit discharges / connections / dumping found during a proactive inspection</p>	0	City of Bartow Public Works	City of Bartow Public Works	City of Bartow is has implemented a new ordinance
	<p>Year 1 ONLY: Attach the written proactive inspection program plan</p> <p>Annually review (and revise, as needed) and implement the permittee's written procedures to conduct reactive investigations to identify and eliminate the source(s) of illicit discharges, illicit connections or improper disposal to the MS4, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity. Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken. If a permittee relies on Polk County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County shall make available) the necessary annual report information from the County.</p> <p><i>DEP Note: If the number of reports received differs from the number of reactive investigations, please provide an explanation for the discrepancy in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</i></p>				
	<p>Reports received by Polk County of suspected illicit connections / discharges / dumping received</p>	2	City of Bartow Public Works	City of Bartow Public Works	Handled with no formal enforcement.
	<p>Reports received by the permittee of suspected illicit connections / discharges / dumping received</p>	1	City of Bartow Public Works	City of Bartow Public Works	Handled with no formal enforcement.
	<p>Reactive investigations of reports of suspected illicit discharges/ connections / dumping</p>	11	City of Bartow Public Works	City of Bartow Public Works	Handled with no formal enforcement for yr 13/14.
	<p>Illicit discharges / connections / dumping found during a reactive investigation</p>	11	City of Bartow Public Works	City of Bartow Public Works	Handled with no formal enforcement for yr 13/14
	<p>Notices of Violation (NOVs) / warning letters / verbal warning / dumping found during a reactive investigation</p>	11	City of Bartow Public Works	City of Bartow Public Works	Handled with no formal enforcement for yr 13/14

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	
	Fines issued for illicit discharges / connections / dumping found during a reactive investigation		0	City of Bartow Public Works	City of Bartow Public Works	City of Bartow is has implemented a new ordinance.	
	<p>During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, fleet maintenance staff, and inspectors) and contractors to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges / connections / dumping to the MS4. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training). The City of Bartow staff performs training during City of Bartow Public Works safety meeting which consists of 30 employees.</p> <p><i>DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</i></p>						
		Initial Training	Refresher Training				
	Personnel trained	0	7	N/A	City of Bartow Public Works	City of Bartow Public Works	All Public Works staff; initial training occurred in 13/14
	Contractors trained	12	0	N/A	Pre-construction meetings	City of Bartow Public Works	Illicit discharge and BMP's are discussed at all pre construction meetings. City staff performs Training under Sedimentation class.
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response						
	<p>Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed. If a permittee relies on the Polk County Fire Rescue or Fire Services Division to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County Fire Rescue/Fire Services Division shall make available) the necessary annual report information from the County.</p> <p><i>DEP Note: The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, or report one combined number, to more accurately reflect its tracking of these spills.</i></p>						
	Hazardous and non-hazardous material spills responded to		0	City of Bartow Public Works spill report	City of Bartow Public Works	None report since yr 13/14. TBV	

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>During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) <u>and contractors</u> on proper spill prevention, containment, and response techniques and procedures. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).</p> <p><i>DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</i></p>						
		Initial Training	Refresher Training				
	Personnel trained	2	20	1	City of Bartow Public Works	City of Bartow Public Works	Public Works Staff safety meeting and Fire Dept. Initial trainings carry over from yr 13/14
	Contractors trained	4	0	4	City of Bartow Public Works	City of Bartow Public Works	Preconstruction Meetings.
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting						
	<p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).</p> <p><i>DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, please include in Column F an explanation for why no outreach was performed.</i></p> <p><i>DEP Note: Polk County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Polk County). The co-permittees are to report just the public education and outreach activities that they performed.</i></p>						
	Estimated percentage of the population reached by the activities in total			41%	City Hall/Public Works Office	City of Bartow	Posted in City Hall and Public Works and all Educational events. Est. Difficult to quantify
	Brochures/Flyers/Fact sheets distributed			261	City Hall/Public Works Office	City of Bartow	Posted at City Hall

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
	Public displays (e.g., kiosks, storyboards, posters, etc.)	3	City Hall/Public Works Office	City of Bartow	Posted at City Hall and Educational events.
	School presentations: Number conducted	1+	Email Rebecca	City of Bartow	Circle B students
	School presentations: Number of participants	200	"	"	"
	Seminars/Workshops: Number conducted	5	City of Bartow Public Works	City of Bartow	Safety Meeting, Sedimentation Training, Supervisor Training
	Seminars/Workshops: Number of participants	56	City of Bartow Public Works	City of Bartow	Safety Meeting, Sedimentation Training
	Web Site: Number of visitors to the stormwater-related pages	1	www.cityofbartow.net	City of Bartow Public Works	Can Not track how many hits.
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	<p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage the proper use and disposal of used motor vehicle fluids, leftover hazardous household products, and lead acid batteries. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).</p> <p><i>DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting items of "Estimated percentage of the population reached by the activities in total" and "Household Chemical Collection Center Program: Amount of waste collected / recycled / properly disposed (tons)" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, please include in Column F an explanation for why no outreach was performed.</i></p> <p><i>DEP Note: Polk County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Polk County). The co-permittees are to report just the public education and outreach activities that they performed.</i></p> <p>Solid Waste Department provides public outreach regarding recycling, disposal of used oil and household hazardous materials.</p>				
	Estimated percentage of the population reached by the activities in total	1	City of Bartow Public Works	Solid Waste	Hazardous Waste Event; Estimated: Est.
	Household Chemical Collection Center Program: Amount of waste collected / recycled / properly disposed (tons)	1	City of Bartow Solid Waste	Solid Waste	Hazardous Waste Event, Est.

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
	Household Chemical Collection Center Program: Events	1	City of Bartow Public Works email	Solid Waste	Hazardous Waste Event, Est
	Household Hazardous Waste Materials Guides distributed	2	City of Bartow Public Works	City Hall and Public Works Office	Flyers are displayed in City Hall and Public Works Office
	Brochures/Flyers/Fact sheets distributed	261	City of Bartow Public Works	City Hall and Public Works office	Flyers are displayed in City Hall and Public Works Office
	Neighborhood presentations: Number conducted	0	City of Bartow Public Works	City Hall and Public Works office	Flyers are displayed in City Hall and Public Works Office
	Neighborhood presentations: Number of participants	0	City of Bartow Public Works	City Hall and Public Works office	Flyers are displayed in City Hall and Public Works Office; Est.
	Newspapers & newsletters: Number of articles/notices published	1	City of Bartow Public Works	City Hall and Public Works office	Flyers are displayed in City Hall and Public Works Office
	Newsletters: Number of newsletters distributed	1	City of Bartow Public Works	City Hall and Public Works office	Flyers are displayed in City Hall and Public Works Office
	Public displays (e.g., kiosks, storyboards, posters, etc.)	3	City of Bartow Public Works	City Hall and Public Works office	Flyers are displayed in City Hall and Public Works Office
	Web Site: Number of visitors to the stormwater-related pages	1	City of Bartow Public Works	City Hall and Public Works office	Est. unable to track hits
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
	Annually review (and revise, as needed) and implement the permittee's written procedures to reduce or eliminate <u>sanitary wastewater contamination</u> into the MS4, including discharges to the MS4 from sanitary sewer overflows (SSOs) and from inflow / infiltration from collection / transmission systems and/or septic tank systems. Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in the MS4. Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction.				

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><i>DEP Note: The permittee needs to "customize" this section as it pertains to the type of activities undertaken to reduce or eliminate SSOs and inflow / infiltration into the MS4. The first five reporting items below are examples.</i></p> <p><i>DEP Note: The permittee should contact the appropriate authorities for accurate reporting information, such as the sanitary sewer system operator who is responsible for investigating and eliminating SSOs and the local health department who is responsible for permitting / overseeing septic tank systems.</i></p> <p><i>DEP Note: Report only the SSOs and inflow / infiltration incidents into the MS4.</i></p>					
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer pipe inspected for infiltration (linear feet)	73083	City of Bartow Video Log Book	City of Bartow TCS	20 miles of pipe are proposed to be inspected yearly. SSO Info TBV
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer pipe sealed, lined, and / or replaced (linear feet)	340	City of Bartow one call logs and vac con logs.	City of Bartow TCS	Repairs are completed by in house staff.
	Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer line breaks repaired	31	City of Bartow Work Orders	City of Bartow TCS	Repairs are completed by in house staff.
	Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	N/A	PCHD-DOH Septic Tank Database	Polk County Health Department	Septic Tank Function is monitored by Polk County Health Department and Polk County
	Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added	0	N/A	N/A	No generators added.
	SSO incidents discovered	14	City of Bartow one call logs and vac con logs.	City of Bartow TCS	City of Bartow TCS only, no records received from Health Dept.
	SSO incidents resolved	14	City of Bartow one call logs and vac con logs.	City of Bartow TCS	City of Bartow TCS only, no records received from Health Dept..
	Name of owner of the sanitary sewer system	City of Bartow			
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include:				

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		
	<ul style="list-style-type: none"> Operating municipal landfills; Hazardous waste treatment, storage, disposal and recovery facilities; Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI) maintained by the U.S. EPA); and Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit. <p>Report on the high risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year. If a permittee relies on Polk County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County shall make available) the necessary annual report information from the County.</p> <p><i>DEP Note: The TRI is updated every spring / summer by the U.S. EPA at www.epa.gov/triexplorer. Select "Facility" on the left, chose your Geographic Location, and then select "Generate Report." Please indicate in Column F when (month / year) you last checked EPA's TRI for applicable facilities.</i></p> <p>During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facilities to determine compliance with all appropriate aspects of the stormwater program. While the permittee may determine the order and frequency of the inspections, the permittee shall inspect each identified facility at least once during the permit term; however, facilities identified as high risk due to the findings of the proactive inspection program as per Part III.A.7.c of the permit shall be inspected annually. Report on the high risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken. If a permittee relies on Polk County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County shall make available) the necessary annual report information from the County.</p> <p><i>DEP Note: If "0" is reported for the number of inspections conducted and the permittee has one or more high risk facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</i></p> <p><i>DEP Note: Polk County is to report ONLY the inventory of high risk facilities in the unincorporated areas of Polk County – the inventory of high risk facilities located in the co-permittees' jurisdictions are to be reported by the co-permittees. Likewise, the County is to report ONLY the high risk facility inspections it performed in the unincorporated areas of Polk County – any high risk facility inspections it performed in the co-permittees' jurisdictions are to be reported by the co-permittees. Each co-permittee is to obtain the necessary information from Polk County that pertains to its jurisdiction.</i></p>							
		Number of Facilities	Number of Inspections	For violations discovered during a high risk inspection				
	Total high risk facilities	17	17	Fines issued	Notices of Violation (NOVs) / warning letters / citations issued	0	0	City of Bartow Public Works
	New high risk facilities added to the inventory during the current reporting period	0				NA	NA	City of Bartow Public Works - TBV

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
	Operating municipal landfills	1	100	0	0	City of Bartow Solid Office	City of Bartow Solid Waste Dept.	Cedar Trail - TBV
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	0	0	0	NA	NA	N/A
	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	0	0	0	0	NA	NA	N/A
	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	4	5	0	0	City of Bartow Public Works	City of Bartow	Ridge Pallet One, Bartow Ethanol of Florida, Peace River Citrus, Solid Waste
	Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	0	0	0	0	NA	NA	N/A
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries							
	<p>Sampling of the discharge to the stormwater system may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. Report the number of high risk facilities sampled. If a permittee relies on Polk County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County shall make available) the necessary annual report information from the County.</p> <p><i>DEP Note: Polk County is to report ONLY the number of high risk facilities in the unincorporated areas of Polk County that were sampled – the high risk facilities located in the co-permittees' jurisdictions that were sampled by the County are to be reported by the co-permittees.</i></p>							
	High risk facilities sampled				0	City of Bartow Public Works	City of Bartow	No violations were recorded by Polk County Natural Resources. TBV
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices							
	<p>Continue to implement the local codes or land development regulations and the written pre-construction site plan review procedures that require the use and maintenance of appropriate structural and non-structural erosion and sedimentation controls during construction to reduce the discharge of pollutants to the MS4. Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.</p> <p><i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.</i></p>							
	PERMITTEE SITES: Construction site plans reviewed				1	City of Bartow Public Works	City of Bartow	Cedar Trail
	PERMITTEE SITES: Construction site plans approved				1	City of Bartow Public Works	City of Bartow	Cedar Trail

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: Construction site plans reviewed	8	City of Bartow Public Works	City of Bartow staff	1 BoCC Project incl. Stingray Chevrolet Hampton Inn Hotel Vantage Properties Dollar General BoCC Parking Garage Vineyard Church of God All Wood Cabinets Roadway All Wood Cabinets Building
	PRIVATE SITES: Construction site plans approved	6	City of Bartow Public Works	City of Bartow staff	2 ERP withdrawn=6 Stingray Chevrolet Hampton Inn Hotel Vantage Properties Dollar General BoCC Parking Garage Vineyard Church of God
	<p>Annually review (and revise, as needed) and implement the permittee's written procedures to notify all new development / redevelopment permit applicants of the need to obtain all required stormwater permits. Report the number of new development/redevelopment permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.</p> <p><i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. If the number of applicants notified of ERP or CGP coverage is less than the number of construction site plans reviewed, please provide an explanation for the discrepancy in Column F.</i></p>				
	Notified of ERP stormwater permit requirements	9	City Bartow Planning	City of Bartow	All permit applications are notified of ERP CGP permits as

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 of the DRC approval.
	Confirmed ERP coverage	4	City Bartow Planning	City of Bartow	Pre-construction meetings inform contractor of permits and inspections. 2 ERP withdrawn=6 Stingray Chevrolet Hampton Inn Hotel All Wood Cabinets Roadway All Wood Cabinets Building
	Notified of CGP stormwater permit requirements	9	City Bartow Public Works	City of Bartow	Notified prior to approval of permit.
	Confirmed CGP coverage	0	City Bartow Public Works	City of Bartow	All permit applications are notified of ERP CGP permits as part of the DRC approval. TBV
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	<p>As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for inspecting construction sites <u>immediately upon written approval by the Department</u>. Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.</p> <p><i>DEP Note: If "0" is reported in Column C for the number of inspections conducted, please provide an explanation in Column F of why no inspections were conducted. If the number of inspections reported is equal to or less than the number of active construction sites, or the percentage inspected is less than 100%, please provide an explanation in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</i></p>				

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
	<i>DEP Note: Refer to Part III.A.9.b of the permit for what must be included in the construction site inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.</i>				
	PERMITTEE SITES: Active construction sites	55	City Bartow TCS Orders and Public Works	City of Bartow Public Works	51 sites are routine maintenance and are under one acre and performed by in house staff. Construction site info TBV
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	161	City Bartow TCS Work Orders	City of Bartow Public Works	Hack, Ruth, Bear and Wildwood were inspected once a week and after every .50 in. rain.
	PERMITTEE SITES: Percentage of active construction sites inspected	100%	City Bartow TCS Work Orders	City of Bartow Public Works	51 sites are routine maintenance and are under one acre and constructed by in house staff. Hack, Ruth, Bear and Wildwood were inspected once a week and after every .50 in. rain.
	PRIVATE SITES: Active construction sites	9	City of Bartow Public Works	City of Bartow Public Works	Union Academy, Bartow Middle, St. Thomas, St. Johns, ACT, Ashley Glen, RK Summer, Magnolia, Polk State
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	10	City Bartow Public Works	City of Bartow	Inspected once a week and after every .50 in. rain. TBV

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%	City Bartow Public Works	City of Bartow	Bear Creek, Magnolia, St. Johns, Polk State, FDOT, Wildwood	
	Red Tags issued			0	City Bartow Public Works	City of Bartow	No discharge offsite.	
	Notices of Violation (NOVs) issued			0	City Bartow Public Works	City of Bartow	Corrective action performed without formal notice. Hack Lake. TBV	
	Stop Work Orders issued				NA	NA	NA	
	Fines issued				NA	NA	NA	
	Year 1 ONLY: Attach the written construction site inspection program plan				NA	NA	NA	
Part III.A.9.c	Construction Site Runoff — Site Operator Training							
	<p>During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by or under contract with the permittee) involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. Also provide training for private construction site operators. All permittee inspectors (employed by or under contract with the permittee) of construction sites shall be certified through the Florida Stormwater, Erosion and Sedimentation Control Inspector Training program, or an equivalent program approved by the Department. Refresher training shall be provided annually. Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the number of private construction site operators trained by the permittee.</p> <p><i>DEP Note: If "0" is reported for any of these reporting items, please include in Column F an explanation of why training was not provided to / obtained by the permittee's staff and private construction site operators during the applicable reporting year.</i></p> <p><i>DEP Note: The permittee should report only the number of staff and private construction site operators trained / certified during the applicable reporting year, and then note in Column F the number of staff who were previously trained / certified. Private site operator training can include pre-construction meetings.</i></p>							
		Inspector Certification Training	Non-Inspector Initial Training (non-certification)	Refresher Training				
	Permittee construction site inspectors	7		7		Sediment and Erosion Control and Safety Meeting	City of Bartow Public Works Staff	Rebecca Baker City of Bartow staff is certified to assist in training the Sediment and Erosion class with Polk County.
	Permittee construction site plan reviewers Est		1			City Bartow Public Works	City of Bartow Staff	All inspections are performed by

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
								Public Works staff that are trained.
	Permittee construction site operators Est		7			City Bartow Public Works	City of Bartow Staff	Rebecca Baker City of Bartow staff is certified to assist in training the Sediment and Erosion class with Polk County.
	Private construction site operators Est.		7			City Bartow Public Works	City of Bartow Staff	Pre construction meetings.

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

Permit Citation/ SWMP Element	SWMP EVALUATION
Part II.A.1 Structural control inspection and maintenance	Strengths: Control of run off has increased with educating staff on how to control water levels in lakes.
	Weaknesses: Structural controls require daily maintenance to control elevation of lakes.
	SWMP Revisions to address deficiencies: 2 Lakes have been dredged with 4 lakes scheduled for the future.
Part II.A.2 Significant redevelopment	Strengths: Having all stormwater staff certified in Sedimentation and Erosion Control is allowing for an increase in site development inspections.
	Weaknesses: N/A
	SWMP Revisions to address deficiencies: N/A
Part II.A.3 Roadways	Strengths: City of Bartow has all roads swept within quadrants on a regular basis. In addition to a weekly inspection of problem areas and top inlets.
	Weaknesses: Need to have more detail on how much material is completely removed from roadways.
	SWMP Revisions to address deficiencies: Prepare City wide form to track materials.
Part II.A.4 Flood control	Strengths: 2 Lakes have been dredged and 4 lakes are scheduled for the future.
	Weaknesses: N/A
	SWMP Revisions to address deficiencies: N/A
Part II.A.5 Waste TSD Facilities	Strengths: N/A
	Weaknesses: N/A
	SWMP Revisions to address deficiencies: N/A
Part II.A.5 Waste TSD Facilities	Strengths: N/A
	Weaknesses: N/A
	SWMP Revisions to address deficiencies: N/A
Part II.A.6 Pesticide, herbicide, fertilizer application	Strengths: Golf course uses Green Fertilizer and the City has an adopted Friendly Fertilizer ordinance.
	Weaknesses: Need to continue to provide public education program to encourage green landscaping.
	SWMP Revisions to address deficiencies: Increase public education with local Parks and Recreation Program.

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

	Part II.A.7 Illicit Discharge Detection and Elimination	Strengths: City has 7 staff that are certified in sediment and erosion control. All construction sites are inspected above the required inspections. Ordinance has been approved.
		Weaknesses: N/A
		SWMP Revisions to address deficiencies:
	Part II.A.8 High Risk Industry Runoff	Strengths: City of Bartow conducts their own high risk facilities inspection. All facilities have their own individual inspection protocol in addition to the City of Bartow staff inspecting facility.
		Weaknesses: Increase follow up inspections may be needed.
		SWMP Revisions to address deficiencies: Increase number of inspections.
	Part II.A.9 Construction Site Runoff	Strengths: The City has seven staff members that have stormwater erosion control certification which monitor sites on a daily basis.
		Weaknesses: Informing contractors of possible violations.
		SWMP Revisions to address deficiencies: Increase in house construction project inspections.

SECTION IX. 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. <i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i>
		No Changes Requested.
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) <i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i>
		No Changes Requested

CHECKLIST A: ATTACHMENTS TO BE SUBMITTED WITH THE ANNUAL REPORTS

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

Attached	N/A	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
<input type="checkbox"/>	X	Part II.F	EACH ANNUAL REPORT: If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.		
<input type="checkbox"/>	X	Part III.A.1	EACH ANNUAL REPORT: An explanation of why the minimum inspection frequency in Table II.A.1.a was not met, if applicable.		
<input type="checkbox"/>	X	Part III.A.4	EACH ANNUAL REPORT: A list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it did not, if applicable.		
<input type="checkbox"/>	X	Part III.A.7.a	EACH ANNUAL REPORT: A report on amendments / changes to the legal authority to control illicit discharges, connections, dumping, and spills, if applicable.		
<input type="checkbox"/>	X	Part V.B.9	EACH ANNUAL REPORT: Reporting and assessment of monitoring results. [Also addressed in Section III of the Annual Report Form]		
<input type="checkbox"/>	X	Part VI.B.2	EACH ANNUAL REPORT: An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, <u>at a minimum</u> , must include responses to the questions listed in the permit.		
<input type="checkbox"/>	X	Part VIII.B.3.e	EACH ANNUAL REPORT: A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.		
X	<input type="checkbox"/>	Part VIII.B.4.f	EACH ANNUAL REPORT after approval of the BPCP: The status of the implementation of the Bacterial Pollution Control Plan (BPCP).	1	BPCP FY 2014-2015
<input type="checkbox"/>	X	Part III.A.1	YEAR 1: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).		
<input type="checkbox"/>	X	Part III.A.3	YEAR 1: If have curbs and gutters but no street sweeping program, an explanation of why no street sweeping program and the alternate BMPs used or planned.		
<input type="checkbox"/>	X	Part III.A.6	YEAR 1 or YEAR 2: A copy of the adopted Florida-friendly Ordinance, if applicable.		
<input type="checkbox"/>	X	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.		
<input type="checkbox"/>	X	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]		
<input type="checkbox"/>	X	Part III.A.2	YEAR 2: A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<input type="checkbox"/>	<input type="checkbox"/>	Part V.A.2	YEAR 3: Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.	2	Estimate of Annual Pollutant Loading Comparison
<input type="checkbox"/>	X	Part III.A.2	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from new development / redevelopment.	1	A new ordinance was approved.
<input type="checkbox"/>	X	Part V.A.3	YEAR 4: If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		A plan has been approved and is evolving.
<input type="checkbox"/>	X	Part V.B.3	YEAR 4: The monitoring plan (with revisions, if applicable).		See attachment

<input type="checkbox"/>	X	Part VII.C	YEAR 4: An application to renew the permit.		
<input type="checkbox"/>	X	Part VIII.B.3.d	YEAR 4: A TMDL Implementation Plan / Supplemental SWMP.		

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

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

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

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

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

Rule / Permit Citation	Report Title	Due Date
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.	3/12/12
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.	8/1/2013
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.	TBD
Part VIII.B.4	30 MONTHS from start date per TMDL Prioritization Report: A Bacterial Pollution Control Plan (BPCP).	Sept. 2014

BMAP Reporting

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

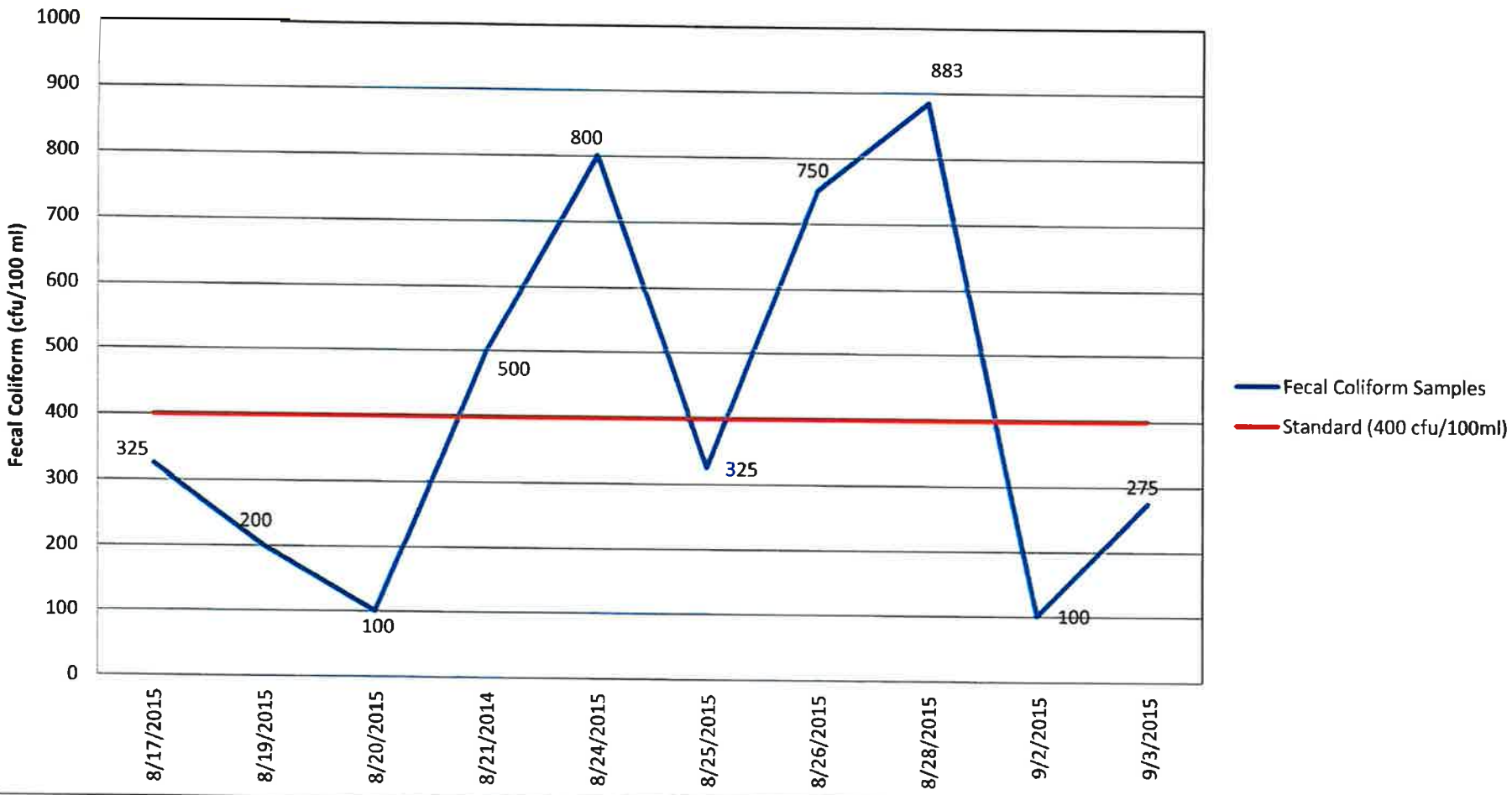
Rule/Permit Citation	BMAP Title	Date BMAP Annual Report Submitted to DEP
Part VIII.B.2		
Part VIII.B.2		
Part VIII.B.2		
Part VIII.B.2		

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

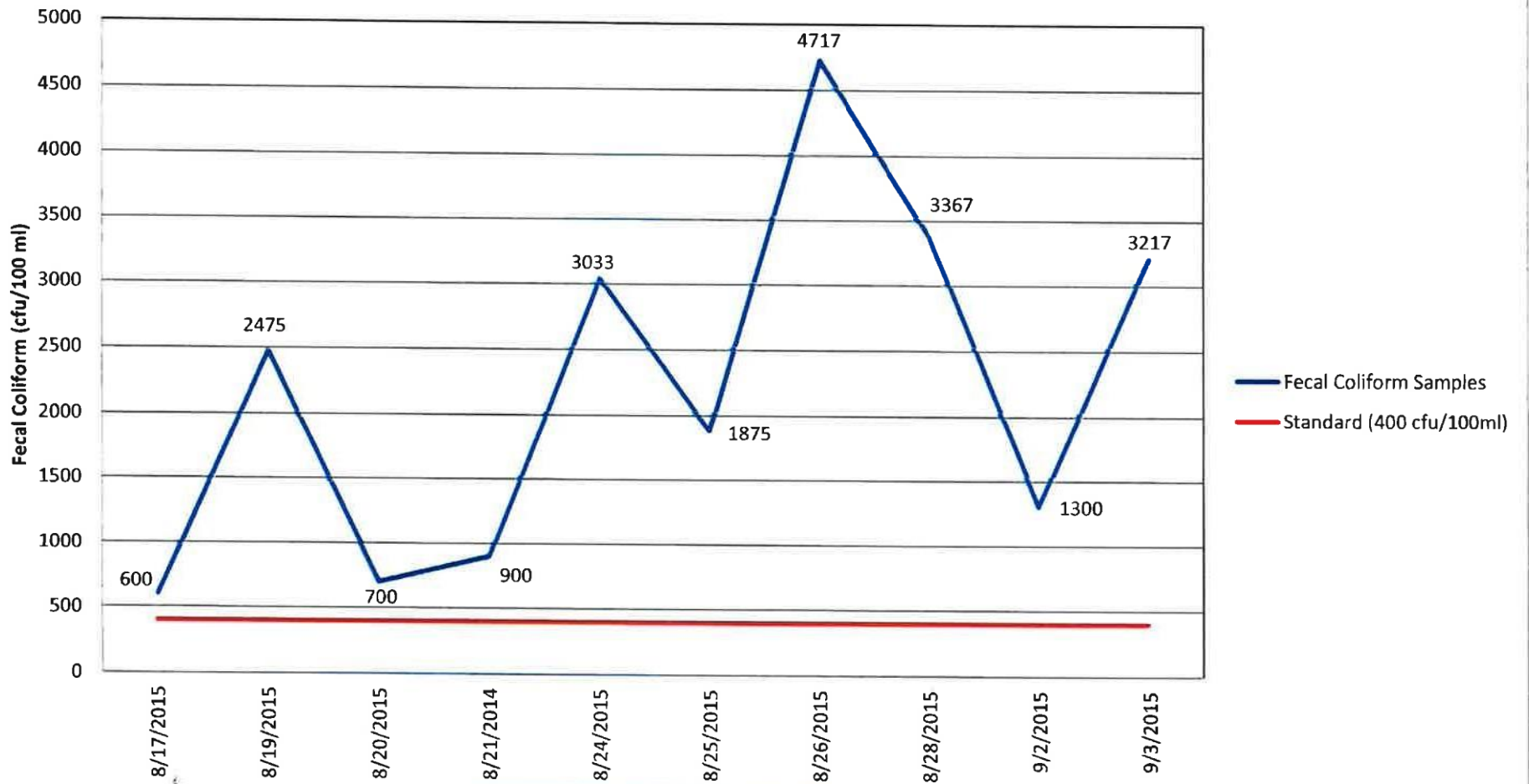
Attachment A

Sampling Results, BPCP Sample Locations Map, Sanitary Sewer Overflow SOP, and
Bacterial Pollution Control Plan Update

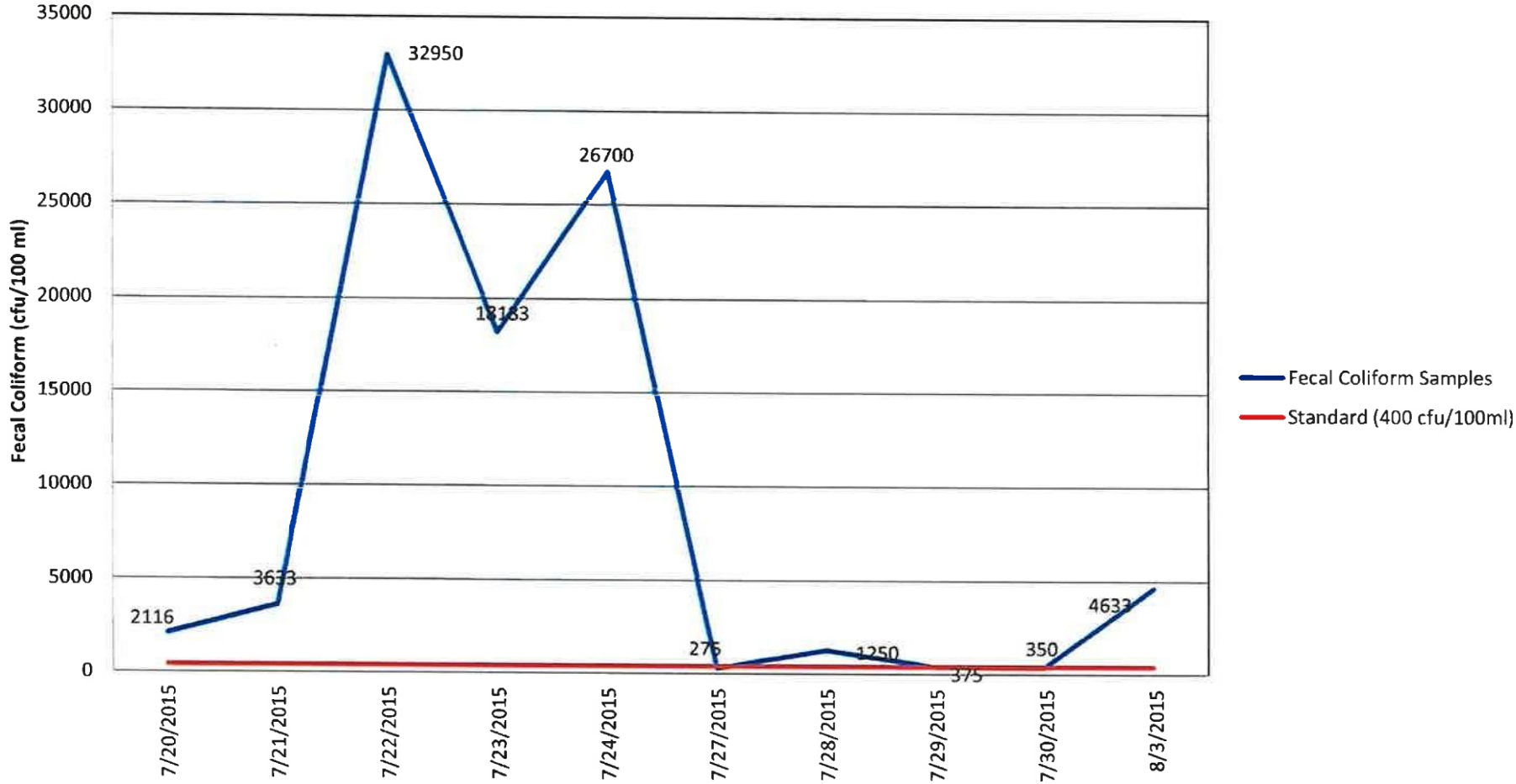
SQUARE LAKE FECAL COLIFORM SAMPLING RESULTS



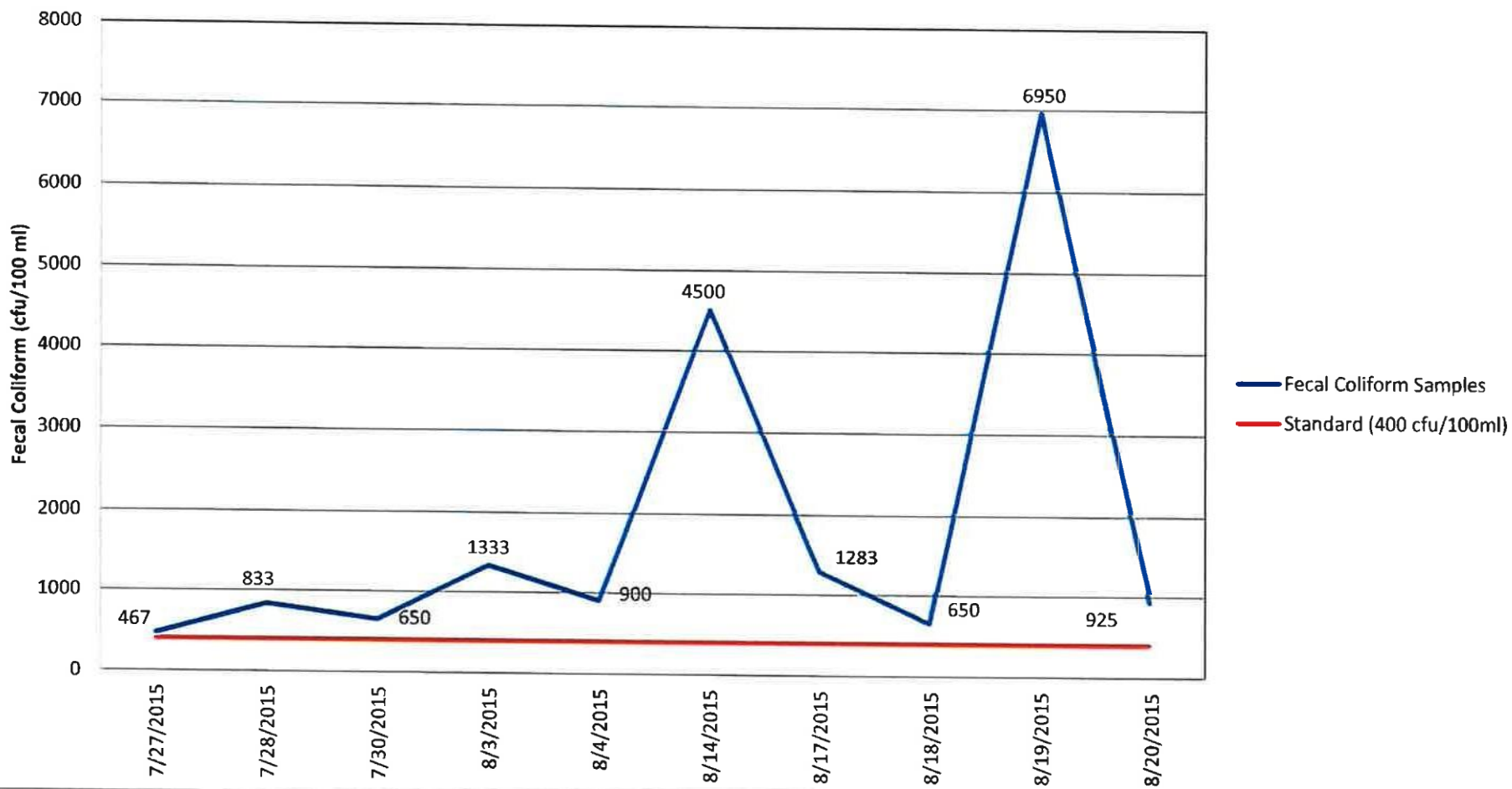
WABASH AVENUE CULVERT FECAL COLIFORM SAMPLING RESULTS



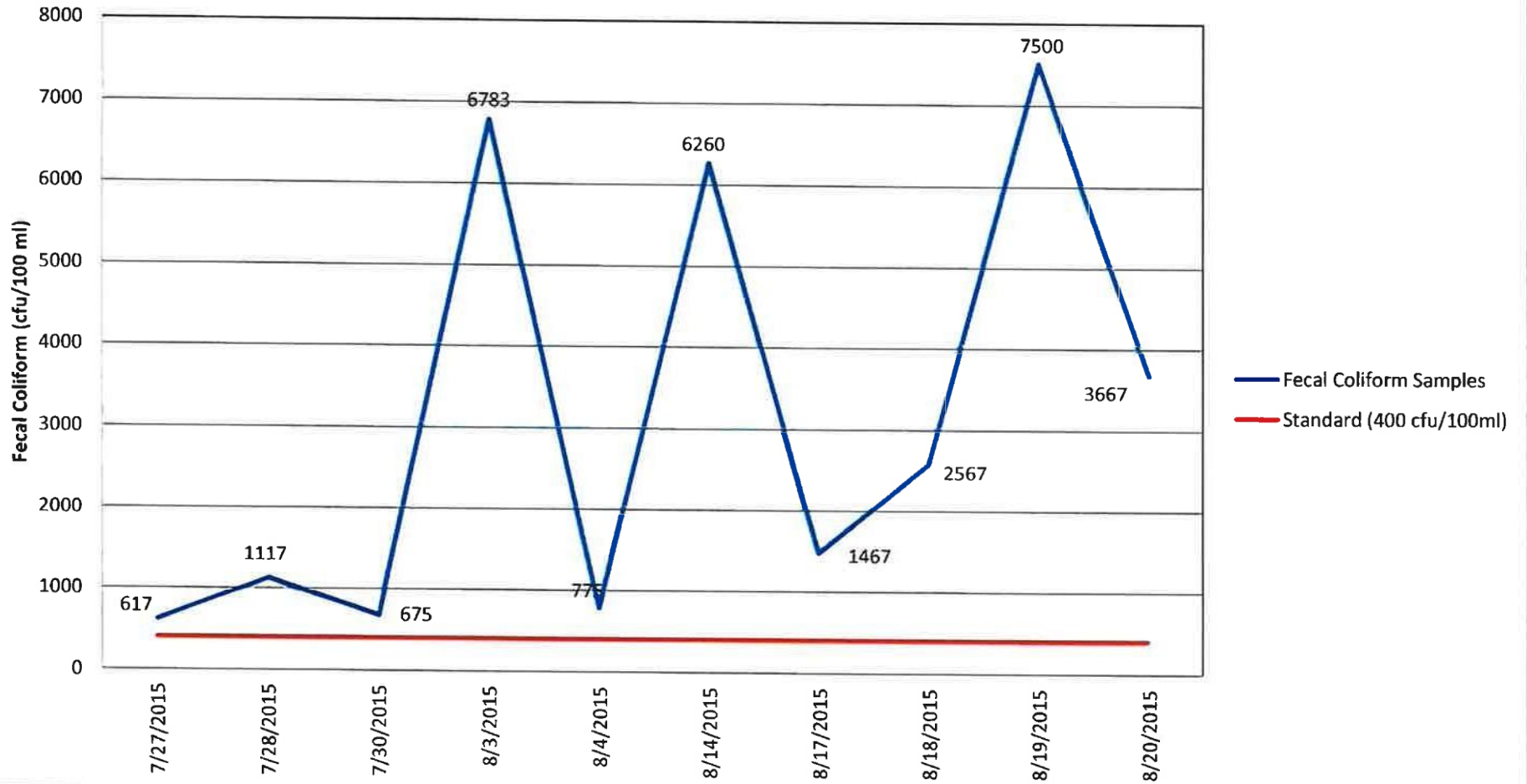
BEAR CREEK AND US/98 FECAL COLIFORM SAMPLING RESULTS



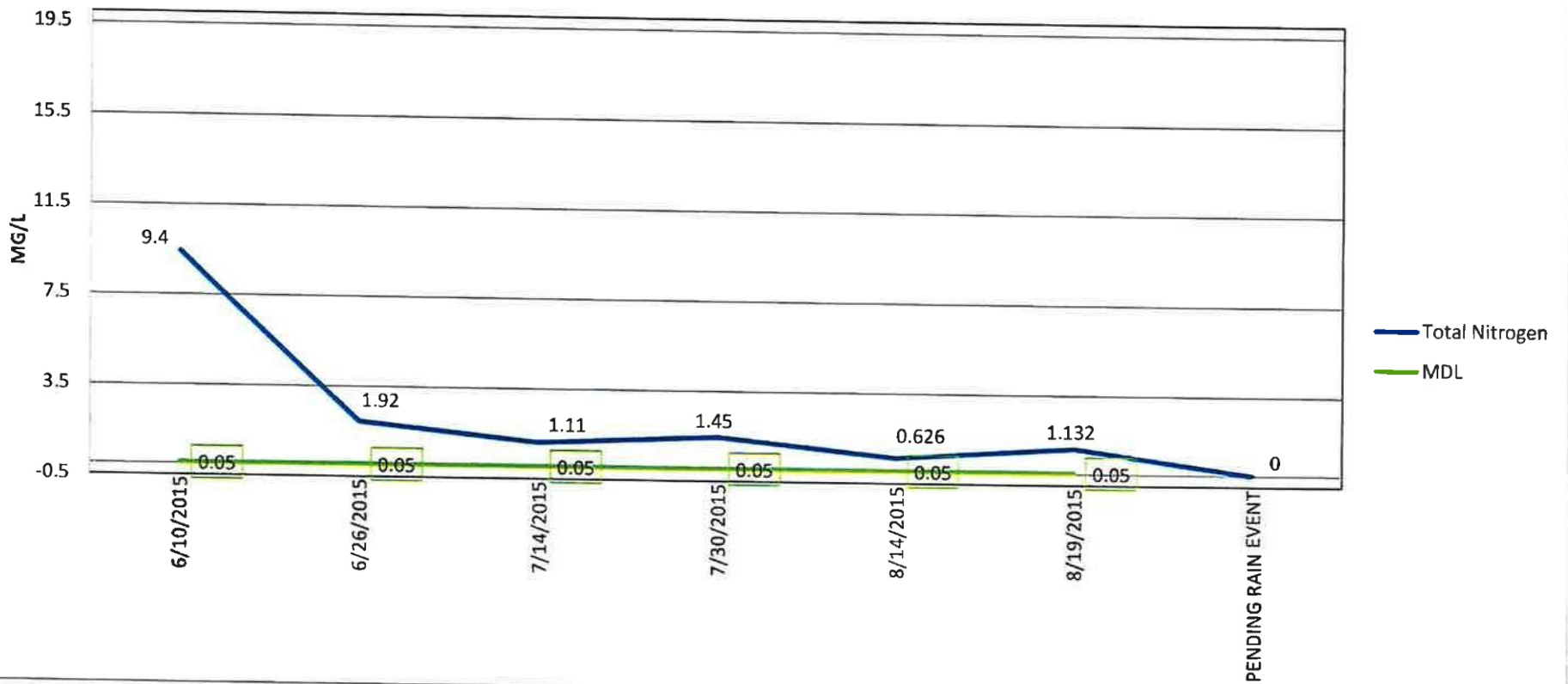
BEAR CREEK CANAL A FECAL COLIFORM SAMPLING RESULTS

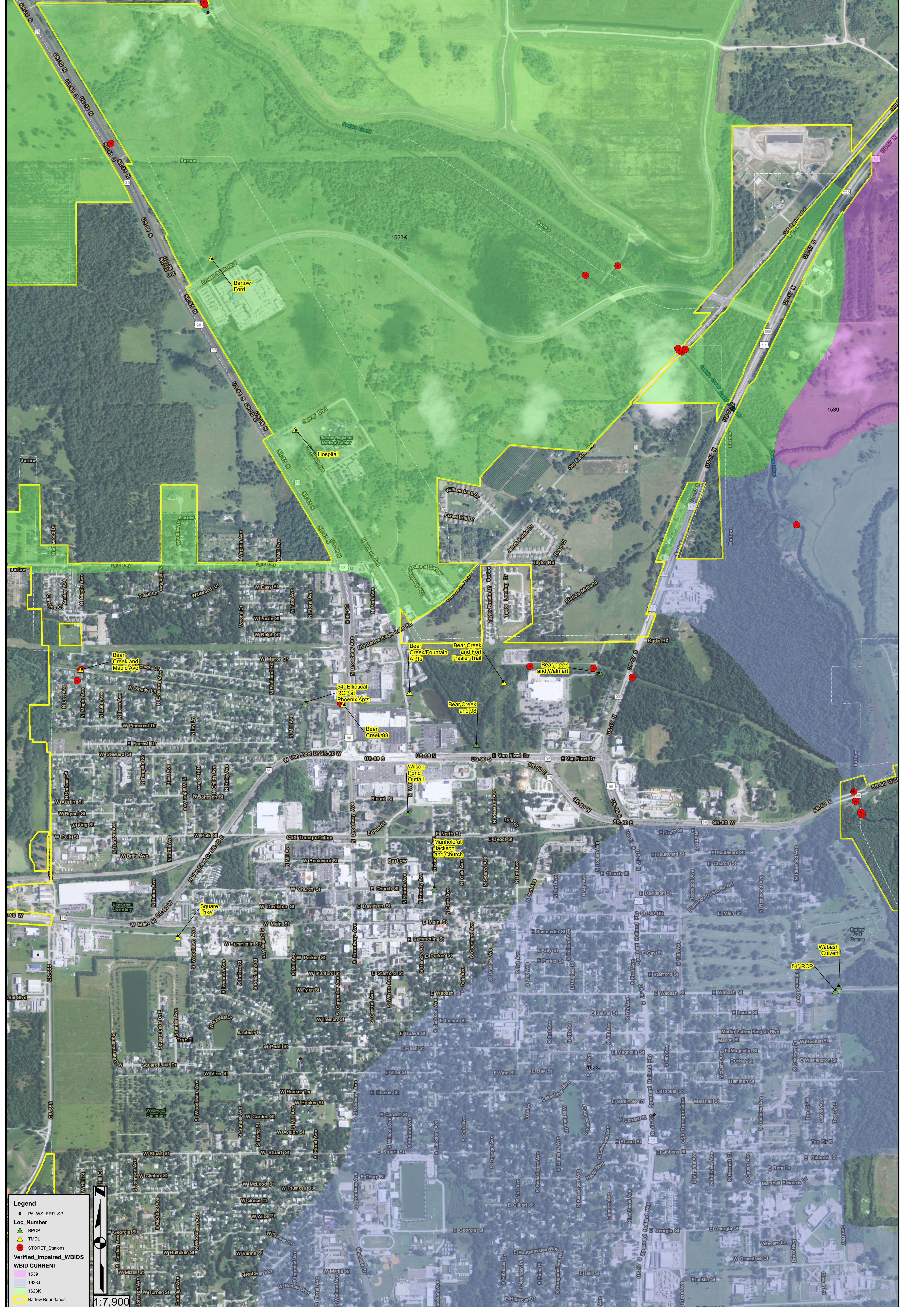


BEAR CREEK TRAIL FECAL COLIFORM SAMPLING RESULTS



BARTOW FORD SAMPLER TOTAL NITROGEN





Legend

- PA_WS_ERP_SP
- Loc_Number
- ▲ BPCP
- ▲ TMDL
- STORET_Stations
- Verified_Impaired_WBIDS
- WBID CURRENT
- 1539
- 1623J
- 1623K
- Bartow Boundaries



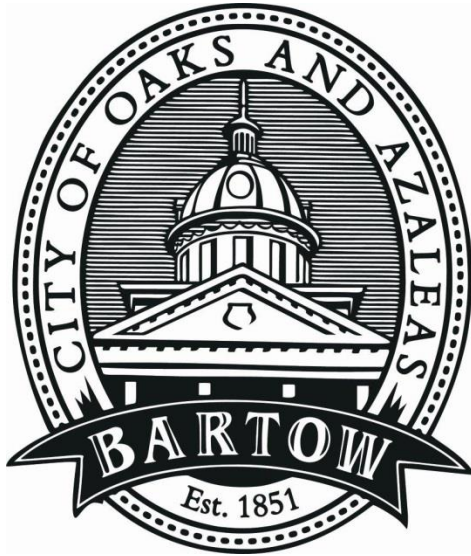
FIGURE NO. 1

BARTOW
BART1601

BPCP Sample Locations Map

ENVISORS
A Division of **Pennoni**

*Credits source Page:
 *Credits: Source entity; link to source (layers or information used in map)
 *Originators: Florida Department of Transportation, Transportation Statistics 2015
 *NOAA Data Viewer; <http://coast.noaa.gov/dataviewer/#> (LIDAR Data Source)
 *NOAA Office for Coastal Management; <http://coast.noaa.gov/> (Data for contours and LIDAR)
 *Roadway Name file: Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors
 *Satellite Imagery Files: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
 *Polk County Property Appraiser GIS Library, and tabular data; <http://www.polkpa.org/Downloads/DataFiles.aspx>
 (Parcel, roadway, city bounds, county bounds)
 Document Path: S:\JOB\MUNICIPAL\BARTOW (BART)\BART1601_GIS_MXD\TMDL_LOC_Ridgeland.mxd



City of Bartow

Sanitary Sewer

Overflow

Response

S.O.P.

TABLE OF CONTENTS

SECTION 1:	PURPOSE
SECTION 2:	SPILL RESPONSE
SECTION 3:	EMERGENCY TRAFFIC CONTROL
SECTION 4:	BYPASS
SECTION 5:	CONTAINMENT
SECTION 6:	REPORTING AND NOTIFICATION
SECTION 7:	SIGN POSTING
SECTION 8:	RESTORATION
SECTION 9:	DOCUMENTATION

SECTION 1: PURPOSE

The purpose of the Sanitary Sewer Overflow Response Plan is to minimize the impact of sanitary sewer overflows (SSO's) to the public and the environment. All sanitary sewer overflows will be responded to in a timely manner to expedite the necessary steps to relieve the overflow. Relieving the sewage blockage and spill containment will be our highest priority, taking in to consideration public health concerns. This response plan will be the guideline for the standard operating procedures in the event of a sanitary sewer overflow. The response plan will be reviewed periodically to ensure that all corrective measures are being taken.

SECTION 2: SPILL RESPONSE

When the Public Works Department is notified of potential Sanitary Sewer Overflow during working hours, they will notify the Waste Water Reclamation Manager or Lead Operator of a potential sanitary sewer overflow, the Lead Operator will notify all other staff member from the Collections and Maintenance Department to assist in the spill response.

2.1 The crew will respond to the site of the complaint with the proper Spill Response material and equipment. If the problem is identified as an actual spill, it may be necessary to send for additional equipment.

2.2 The Lead Operator will assess the problem and assign the response crew job duties in order to eliminate the overflow. The lead collections operator will notify the Water Reclamation Manger whether the problem occurs during normal business hours or after-hours.

2.2 If the problem has escalated to an emergency situation, we will use City's departmental assistance, such as Construction Crew, Electrical Technicians, Water Operations, etc. If we need assistance from an outside service, we shall call the following contractors:

United Rentals
863-66-1988

Safety Products, Inc.
Wade Killin
863-904-1049

Xylem
Jed Church
863-682-8800

Orange Industrial Service
863-519-0831

SECTION 5: CONTAINMENT

Containment is the City's top priority. The Collections Crew will make every valued effort to keep the SSO in a small area as possible. It is preferred that the crew keeps the SSO in the street and out of storm drains. To make sure the SSO is contained, the Collection Crew will use the following methods:

- 5.1** Use filter socks, or soil to keep the overflow from reaching a storm drain.
- 5.2** Should the overflow take place in an area not normally accessible to the public, such as; (fields, tributaries, etc.), the Collections Crew will use any reasonable means to contain the flow in that area for recovery.
- 5.3** Should the flow be too much to be contained on the street and is identified as a danger to the public, the Collections Crew will allow the flow to enter the storm drain or catch basin. The crew will make every reasonable attempt to dam up the spill in the storm drain or catch basin and recover it from that point.

SECTION 6: REPORTING AND NOTIFICATION

- (1) The provisions of Rule 62-604.550, F.A.C., are applicable to both new and existing domestic wastewater collection/transmission systems.
- (2) The owner/operator of the collection/transmission system shall report to the Department all unauthorized releases or spills of wastewater to surface or ground waters from its collection/transmission system or any other abnormal events as described below:
 - a. Unauthorized releases or spills in excess of 1,000 gallons per incident, or other abnormal events where information indicates that public health or the environment will be endangered, shall be reported orally to the STATE WARNING POINT TOLL FREE NUMBER (800)320-0519 as soon as practical, but no later than 24 hours from the time that the owner/operator becomes aware of the circumstances.
 - b. Unauthorized releases or spills 1000 gallons per incident or less shall be reported orally to the Department within 24 hours from the time that the owner/operator of the collection/transmission system becomes aware of the circumstances.
 - c. The oral notification shall be followed by a written submission, which shall be provided within five days of the time that the owner/operator becomes aware of the circumstances. The written submission shall contain: a description of the spill, release or abnormal event and its cause; the duration including exact dates and time, and if it has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence. The Department shall waive the written report if the oral report has been received within 24 hours from the time that the owner/operator of the collection/transmission system becomes aware of the circumstances, and the release, spill or abnormal event has been corrected and did not endanger health or the environment.

All reporting and notification will be given to the proper authorities, and will be made according to the following procedure:

- 6.1** During working hours, reporting and notification will be made by contacting the City of Bartow Waste Water Reclamation Manager or by any of the following personnel from the Collections and Maintenance Department, contact names and numbers are as follows:

Connie Adcock
863-534-0147

- 6.2** In an event of any SSO, the following agencies will be notified.

State Warning Point Toll Free Number
800-320-0519

SECTION 7: POSTING

Public health and safety is the top priority of the Collections Department and City. We will post the proper signs to warn the public of potential contamination hazards.

- 7.1** Posting of contamination signs will be done in all cases whether there is standing water or the ground is saturated.
- 7.2** Signs will be placed in locations with high visibility as so that they can be seen from all routes that the public might take to enter an area.
- 7.3** Signs will remain posted for a period of not less than five days, unless directed by the Waste Water Reclamation manager.

SECTION 8: RESTORATION

We will make every effort to restore the environment to the condition that existed before the SSO occurred by using the following procedures:

- 8.1** If the SSO occurred in the street, staff will apply lime and household bleach to the affected area and use the nearest fire hydrant to wash down the area, dechlorination if needed and recover wash down water, as much as possible. If the SSO occurred in an unpaved/dirt area staff would apply hydrated lime as needed for odor control and apply class 2 base at a minimum of two inches (2") of coverage.
- 8.2** Collect and dispose of any standing or pooled sewage that is accessible to the public.
- 8.3** Recover any sewage within storm drains, channels, curb, gutters and culverts.
- 8.4** Clear surrounding area of paper, solids, and any other signs of a SSO.
- 8.5** We will replace vegetation, sidewalks, asphalt, fencing or any other items that were damaged as a result of the SSO or the crews working to restore service.

SECTION: 9 CITY DOCUMENTATION

Documentation shall contain the following information:

- 9.1** Name, address, and telephone number of person reporting
- 9.2** Name, address, and telephone number of owner/operator of the collection/transmission system or responsible person for the discharge.
- 9.3** Date and time of the discharge and status of discharge (ongoing or ceased)
- 9.4** Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic Wastewater:
- 9.5** Estimated amount of the discharge
- 9.6** Location or address of the discharge
- 9.7** Source and cause of the discharge
- 9.8** Whether the discharge was contained on-site, and cleanup actions taken to date
- 9.9** Description of area affected by the discharge, including name of water body affected, if any
- 9.10** Other persons or agencies contacted.

Bacterial Pollution Control Plan Update

As a follow-up to the City of Bartow's BPCP, the City of Bartow performed sampling of the outfalls which discharge to the Peace River above bowlegs creek. The City retrieved 70 fecal wet weather grab samples at 7 separate major outfalls that discharge to Bear Creek. In addition, 10 samples were retrieved from a major outfall that discharges 1/2 mile from the Peace River at the Wabash culvert. The results of the Bear Creek samples determined that additional sampling along bear creek are required to continue to isolate possible reasons for the bacteria levels. The sampling completed at Wabash outfall did not show being over the allowed bacteria counts for the TMDL. A new sampling location is proposed 60 feet downstream from the Wabash culvert at a weir located at the golf course ditch. This new location will be included in the proposed sampling for CY4. In addition to Bartow's sampling, Polk County is continuing to sample the lakes and conveyances throughout the County. Please reference the County's annual report wherein it has performed a trend evaluation of all of the sampled lakes based on the measured TSI values. Listed below are the proposed sampling areas for the next permit cycle.

BEAR CREEK

Walmart Bridge (behind the Walmart Pond)

Fort Frasier Trail Bridge (located behind Office Depot on along the trail)

54" Elliptical RCP (Located on the corner of the Phoenix Apartments on the Southside of Bear Creek)

WABASH DITCH

54" RCP pipe on the South side comes from Hack Lake and N Side is DOT.

Weir approximately 60 feet from RCP at gate on the North side of ditch.

WILSON POND OUTFALL (located at Wilson Pond located by underpass)

JACKSON AND CHURCH MANHOLE

To date, the City of Bartow has performed the following activities to improve and better understand its stormsewer and sanitary sewer systems:

1. Prepared a mapping and inventory of its storm sewer system and sanitary sewer system.
2. Prepared video review of the sanitary sewer system in the areas of North Bartow. At this time we have completed approximately 40% of the Cities Sanitary Sewer system.
3. Conducted pipe repairs in the areas of Church St. & Jackson Ave. (Slip Line 270 LF) preventing sewer leakage into storm water conflict manhole.
4. Replaced existing sanitary sewer system piping in the areas of Davidson St. & Mill Avenue. (Replace 190 lf of 4 inch pipe with 6 inch pipe.)
5. Developed an SOP for Sanitary Sewer Overflows, which was accepted by FDEP on September 3, 2015.
6. Identified sewer backup problems (high volumes of grease) and implemented a preventative maintenance program in these areas.
7. Redirected a sewer service tied into a storm water line at 530 W. Pearl Street.
8. Replaced 300 lf of ACP sanitary sewer line with PVC on the 700 Block of E. Pearl St.

In the next five years, based on the results of the monitoring data, the City of Bartow will endeavor to direct CIP initiatives toward reducing bacterial loading via implementation actions such as non-structural BMPs, e.g. policy making, education, SOPs to handle illicit discharges, and structural improvements such as: slip lining, upsizing pipes, master planning the sanitary sewer system, connecting areas served by septic tanks with sanitary sewer, replacing lift stations, replacing sanitary sewer collection lines (where problems exist), adding additional treatment to flood-control projects, etc. The following are specific improvements the City of Bartow is either planning or considering:

1. Install pans in all sanitary sewer man holes lying in low areas that flood on a regular schedule.
2. Continue sanitary sewer inspection over the next 4-5 years. Make repairs as they are found.
3. Replace 350 LF of ACP sewer main to PVC on Floral Avenue south of Stuart St.
4. Replace a 4-inch sanitary sewer main on Polk Street with 8 inch PVC.