

Municipality/Organization: City of New Bedford, MA
EPA NPDES Permit Number: MAR041140
MA DEP Transmittal Number: X274982
Annual Report Number
& Reporting Period: Year 14: April 1, 2016 - March 31, 2017

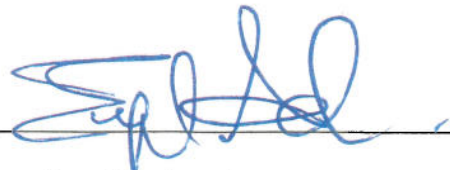
**NPDES PII Small MS4 General Permit
Annual Report
(Due: May 1, 2017)**

Part I. General Information

Contact Person: Euzebio Arruda Title: Commissioner
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Certification:

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 gather and evaluate the information submitted. Based on 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.

Signature: 

Printed Name: Euzebio Arruda

Title: Commissioner, Department of Public Infrastructure

Date: 5/8/17

Part II. Self-Assessment

The City of New Bedford has completed the required self-assessment, and has determined that the municipality is in compliance with permit conditions. Due to the tremendous success and positive comments received, in lieu of a formalized public outreach program/public meeting, the City again conducted informal public outreach efforts at various events to reach a larger and more diverse audience including both city residents and those within surrounding communities.

The City will be in compliance with the new permit and begin working on addressing those compliance activities in July 2017. The City has committed SRF funding to this – CWSRF 4173. In addition, with the development of the CMMS system and GIS system updates, the City is poised to better track and manage operations and maintenance history as well as managing data to optimize and prioritize system operations. The City has worked very hard over the past year to better define assets in the stormwater system – catch basins, pipes, manholes, etc. and as part of the new permit, will continue to refine this data.

Part III. Summary of Minimum Control Measures

1. Public Education and Outreach

BMP ID #	BMP Description	Responsible Dept. / Person's Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 14 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 15
1-1	Education Flyer / Fact Sheet Distribution	Public Infrastructure	Flyer / Fact Sheet Update and distribute per time line	Researched and ordered pre-printed brochures and children's educational booklets for public distribution. Many were placed in public locations such as City Hall, Libraries, and Public Infrastructure Office. Others were used during exhibits or classroom education. April 23, 2016 – At the Buzzards Bay Action Committee Earth Day Celebration an exhibitor's table was set up with a video; storm water pollution flyers and brochures; and other outreach materials. This provided an opportunity for one-on-one education to the public. This event was attended by over 200 residents. Tables with brochures, pamphlets, can covers, and plate scrapers were set up on July 25, 2016, September 5, 2016, and February 18, 2017 at Farmers' Markets, and on August 13, 2016 at an outdoor City event. These 4 events were attended by approximately 1100 people, which again allowed for one-on-one contact and explanations to the public.	Continue working with the vocational high school students to create a TV commercial, billboard messages, new brochures, and activity booklets. Expand the educational outreach program to school-aged children. Continue to participate in the Home Show and Farmers' Markets. (The Earth Day Event has been cancelled). Increase visibility and one-on-one education of the Stormwater Pollution Programs to the public by setting up exhibitor tables at other public events. Work with MIS to set up a Facebook page, Twitter Account, hashtag, and City website link. Continue placing brochures and flyers at City locations. Due to the overwhelming success of the Home Show and Earth Day events and positive comments received, the City will continue to expand these public outreach efforts.

1-1				School presentations Storm Water Pollution were presented throughout the reporting period. Activity booklets and wristbands were given to each child. There were 10 school presentations reaching 774 children and teachers through this endeavor. The City asked the students of the Design Team at the local Vocational High School design a logo. The team designed a "C" shaped wave with sea animals specific to the area being featured throughout the wave. The logo is a visual emphasis that pollution affects sea animals. Provided information to the MIS Department for posting on the City website regarding the Stormwater Pollution Programs. The City is an active member of the Buzzards Bay Action Committee and is attended by a representative at the monthly meetings and all other activities.	Comply with the requirements of the 2016 MS4 Permit.
1-2	Annual Meeting	Public Infrastructure	Public Meeting Advertised and Conducted	The City again participated at other public events totaling over an additional 3000 residents reached. Based on prior formal public meetings, these events captured a greater audience of not only residents of New Bedford but regionally to surrounding communities. Public meetings were held with the Sassaquin Pond Neighborhood Association to address specific stormwater-related issues.	Continue coordinating outreach efforts on a project-specific basis and with more focused area-specific local meetings including local neighborhood associations that are better attended than Citywide public meetings. Continue public meetings with City neighborhood associations. Comply with the requirements of the 2016 MS4 Permit.

1-3	Web-page Flyer	MIS	Placement of stormwater flyer on City's website	Flyers were removed as part of City's website update. DPI resubmitted flyers to MIS and continued efforts to update and improve the City's website including posting new information to the site.	Work with MIS to set up Facebook page, Twitter Account, hashtag, and City web-site link. Continue placing brochures and flyers at City locations. Comply with the requirements of the 2016 MS4 Permit.
1-4	Household Hazardous Waste Collection Day	Greater New Bedford Regional Refuse Management	Two sets of Collection Days Held per Year (April/May and September/October)	Household Hazardous Waste Collection Days were held on April 30 and October 22, 2016. Car tire drop off day was held on April 23 and September 24, 2016. Drug Take Back Day was held on April 29 and October 22, 2016. These events collected 10 tons of waste, 252 tires, and 11 boxes of sharps.	Will continue with Household Hazardous Waste Collection Days held in April and September, 2017. Car tire drop off days will be held in April and September, 2017, and Drug Take Back Day will be held in April, 2017. Comply with the requirements of the 2016 MS4 Permit.
1-5	Stencil Catch Basins	Public Infrastructure	Catch Basins Stenciled	Public Infrastructure has and continues to install permanent medallions on catch basins stating "Do Not Dump – Drains to Bay" as the inlets are replaced. During this reporting period, the City installed 39 permanent medallions.	Continue to install permanent medallions on all catch basins replaced. New catch basins installed will have the permanent medallions installed. Comply with the requirements of the 2016 MS4 Permit.

1a. Additions

The Mayor has publicly promoted the City's initiatives to plant 500 trees per year within the City. Last year, approximately 525 trees were planted. DPI continues to implement these improvements.

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept. / Person's Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 14 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 15
2-1	Encourage Public Participation	Public Infrastructure	Mail flyer for distribution and hold annual public meeting	Coordinated with Sassaquin Pond Neighborhood Association to address stormwater pollution prevention controls. Attended City of New Bedford Home Show where about 2000 people attended. Attended annual Earth Day event attended by over 200 residents. Continued working with Greater New Bedford Voc-Tech students for the development of public outreach materials, flyers, handouts, and a TV commercial.	Hold public Citywide meeting. Coordinate efforts with Item 1-2 above, related to outreach and education. Continue to update and submit new flyers as needed. Coordinate with MIS for posting on City website. Work with MIS to set up a Facebook page, Twitter Account, hashtag and City website link. Continue working with the students at Greater New Bedford Voc-Tech for assistance in development of the public outreach program. Also, work with the school department to expand the education outreach program to the City's school children. Sponsor a rain barrel program where the residents can order rain barrels at a discount and the City coordinates pick-up dates at a City location. Comply with the requirements of the 2016 MS4 Permit.

2-2	Establish Stormwater Management Committee	Public Infrastructure	Committee meets to review program's progress	The City's Stormwater Committee submitted to City Council the Stormwater Ordinance that was enacted by the City Council on October 15, 2015.	Review requirements of the new MS 4 permit and prepare to implement any changes. Enforce the Stormwater Ordinance. Comply with the requirements of the 2016 MS4 Permit.
2-3	Stencil Catch Basins	Public Infrastructure	Catch Basins Stenciled	Public Infrastructure has and continues to install permanent medallions on catch basins stating "Do Not Dump – Drains to Bay" as the inlets are replaced. 39 medallions were installed during this reporting period.	Continue to install permanent medallions and stencil catch basins with the assistance from environmental groups. Comply with the requirements of the 2016 MS4 Permit.

2a. Additions

The City is coordinating public outreach efforts for the stormwater system in conjunction with proper use of the sanitary wastewater collection system through their CMOM program and IPP initiatives.

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept. / Person's Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 14 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 15
3-1	Discharge Identification	Public Infrastructure	Stormwater Outfalls Mapped	The City has identified, evaluated, and digitized most stormwater discharge locations to GIS. There are a number of discharge points to be verified. The City's Stormwater and Conservation Staff continue to work to identify these locations.	Continue to update GIS mapping with identified stormwater discharge points. Continue implementing tablet technology with field staff which can be used to locate discharge locations in the field. Comply with the requirements of the 2016 MS4 Permit.

3-2	Drainage Mapping	Public Infrastructure	Map of Stormwater System	The majority of the stormwater system, including manholes, catch basins, pipes, outfalls, and BMPs, have been mapped in the City's GIS System. The City is currently working to determine which catch basins to the stormwater system versus the combined sewer system. Data was refined and continues to be refined. Stormwater maps continue to be digitized to GIS by City staff. City staff worked closely with an engineering consultant on GIS-related matters, including data entry and training. Implemented GIS improvements identified in the GIS needs assessment.	Continue to update GIS. Coordinate working with engineering consultant to complete GIS mapping as part of CMOM program. Continue to work with engineering consultant to implement improvements. Link scanned maps to GIS system for viewing in field through CMMS system and tablet technology. Coordinate these efforts with the CMOM program to continue improvements to the GIS system. New city projects publicly bid will have a GIS component included to locate new infrastructure that can then be directly uploaded to the GIS system. Coggeshall Street improvements will be the first project to utilize these new requirements. Comply with the requirements of the 2016 MS4 Permit.

3-3	Illicit Discharge Identification	Public Infrastructure	Correct Illicit Discharges	City conducted an IDDE program in Outfall 027 area with the goal of identifying illicit connections. One illicit connection was identified in this area within the reporting period and has been corrected. GIS improvements and improved connectivity have helped to delineate specific drainage basins to locate illicit connections within the Outfall 027 area. In 2016 the City did 157 dye tests in the 027 Outfall area. As part of the Coggeshall Street project, sewer and stormwater system improvements have been implemented, including direction of existing sewer service connections to new sanitary sewers mitigating the potential for illicit connections along this corridor. Coordinated with the EPA and conducted dry weather testing on 6 outfalls.	Complete dye testing to identify any illicit connections in Outfall 027 area. Coordinate tablet technology being implemented as part of CMMS system to help document and locate illicit connections. Incorporate IDDE program in Outfall 027 area as well as other areas of the City into the alternatives analysis being completed as part of the City's LTCP / Integrated Capital Plan. Conduct an outfall prioritization assessment to rank outfalls in terms of potential for illicit discharges. Comply with the requirements of the 2016 MS4 Permit.
3-4	Enforce compliance to minimize illicit connections	Public Infrastructure	Correct Illicit Discharges	Stormwater Ordinance with provisions for enforcement of correction of illicit connections was amended and passed on October 15, 2015.	Continue enforcement of the Stormwater Ordinance and regulations. Comply with the requirements of the 2016 MS4 Permit.

3-5	Education Flyer / Fact Sheet Distribution	Public Infrastructure	Flyer / Fact Sheet Update and distribute per time line to include illicit discharges	Distributed flyers at Earth Day and Home Show events and at City-owned locations. School programs for children covering Stormwater Pollution were presented throughout the reporting period. Activity booklets and wristbands were given to each child. There were over 100 children reached through this endeavor. There was a display table set up at a Citywide event in a public park "I Love My City" (August 13), and at Farmers' Markets (July 25, 2016; September 5, 2016; and February 18, 2017). The tables displayed Stormwater Pollution pamphlets and flyers with other informational brochures and giveaway items. This provided an opportunity for one-on-one education to the public also. All events totaled over 1000 residents contacted.	Continue to update flyers and distribute them at more public events. Expand the educational outreach program to school age children. Continue to participate in the Home Show and Farmers' Markets. Increase visibility and one-on-one education of the Stormwater Pollution to the public by setting up exhibitor tables at other public events. Comply with the requirements of the 2016 MS4 Permit.
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3a. Additions

As part of the City's CMOM program, a GIS Needs Assessment was completed. The City continues working with their on-call engineer to implement those recommendations in conjunction with a computerized asset maintenance system (CMMS) since September 2015 which has improved data tracking and maintenance activities. In addition, DPI has moved towards electronic data collection and field tablets to help crews better view, capture, and manage work. The tablets allow crews the ability to locate outfalls and document illicit connections through GPS technology. This work has been coordinated with the City's Administrative Order (AO) and Corrective Action Plan (CAP) schedule as submitted to the EPA.

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept. / Person's Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 14 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 15
4-1	By-law Review / Stormwater Ordinance	Stormwater Committee	Review / modify existing by-laws to ensure they adequately address permit requirements	The amended ordinance was passed by the City Council on October 15, 2015 and signed and finalized December 7, 2016.	Review requirements of the new MS 4 permit and prepare to implement any changes. Enforce Stormwater Ordinance. Comply with the requirements of the 2016 MS4 Permit.
4-2	Subdivision Regulation Review	Planning Department	Review / modify existing regulations to ensure they adequately address permit requirements	The amended ordinance was passed by the City Council on October 15, 2015 and signed and finalized December 7, 2016.	Continue enforcement of the amended City Ordinance and review requirements of the new MS 4 permit and prepare to implement any changes. Comply with the requirements of the 2016 MS4 Permit.
4-3	Zoning By-Law Review	Planning Department	Review / modify existing regulations to ensure they adequately address permit requirements	The amended ordinance was passed by the City Council on October 15, 2015 and signed and finalized December 7, 2016.	Continue enforcement of the amended City Ordinance and review requirements of the new MS 4 permit and prepare to implement any changes. Comply with the requirements of the 2016 MS4 Permit.

4a. Additions

No Additions.

5. Post-Construction Stormwater Management in New Development and Redevelopment

BMP ID #	BMP Description	Responsible Dept. / Person's Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 14 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 15
5-1	By-law Review	Stormwater Committee	Review / modify existing regulations to ensure they adequately address permit requirements	The amended ordinance was passed by the City Council on October 15, 2015 and signed and finalized December 7, 2016.	Continue enforcement of the amended City Ordinance and review requirements of the new MS 4 permit and prepare to implement any changes. Comply with the requirements of the 2016 MS4 Permit.
5-2	Subdivision Regulations Review	Planning Department	Review / modify existing regulations to ensure they adequately address permit requirements	The amended ordinance was passed by the City Council on October 15, 2015 and signed and finalized December 7, 2016.	Continue enforcement of the amended City Ordinance and review requirements of the new MS 4 permit and prepare to implement any changes. Comply with the requirements of the 2016 MS4 Permit.
5-3	Zoning By-Law Review	Planning Department	Review / modify existing regulations to ensure they adequately address permit requirements	The amended ordinance was passed by the City Council on October 15, 2015 and signed and finalized December 7, 2016.	Continue enforcement of the amended City Ordinance and review requirements of the new MS 4 permit and prepare to implement any changes. Comply with the requirements of the 2016 MS4 Permit.

5a. Additions

No additions.

6. Pollution Prevention and Good Housekeeping in Municipal Operations

BMP ID #	BMP Description	Responsible Dept. / Person's Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 14 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 15
6-1	Protocol Implementation	Public Infrastructure	Implement preventive maintenance techniques	LTPMP formalized and submitted to EPA. SOPs have been formalized and adopted by DPI. Incorporated acoustical technology into LTPMP. CMMS system needs assessment completed. Hired software vendor who has implemented system. Worked with consulting engineer who has captured data. Budgeted for and purchased new tablets for electronic field data collection. Budgeted for and purchased new CCTV equipment, software, and manhole inspection equipment to link to GIS system to more efficiently capture and collect data related to condition of stormwater system. City planted approximately 525 trees. Sassaquin Pond – Conducted stormwater study. Attended neighborhood association meetings. Implemented source control measures. Maintained leaching catch basins / tree box filters to promote infiltration. Vehicle Washing Activities – wash water is directed to sewer	Continue to develop SOPs related to maintenance of the system. Continue to plant street trees. Continue to improve city streets. Continue Sassaquin Pond stormwater control measure improvements. Continue to replace and maintain drain pipe in conjunction with sewer system maintenance. Continue with training related to use of new technology – CCTV, SL RAT, tablets. Continue integrating stormwater and MS4 requirements into City's ongoing LTCP / Integrated Capital plan development. Continue enforcement of the amended City Ordinance and review requirements of the new MS 4 permit and prepare to implement any changes. SOPs will be expanded to support stormwater activities.

6-1				Park and Landscape Maintenance – Coordinated with Buttonwood Park Zoo to address non-point source pollution prevention measures. Purchased pet waste bags for placement at City parks. Trash Cleanup – DPI actively maintained City trash receptacles. The City routinely conducts street sweeping and trash clean-up along City streets and in City owned property. Trash barrels are located within City streets and City owned property, which are emptied on a routine basis. Implemented “bin” system for trash collection Citywide. 19 Stormwater detention ponds maintained and inspected. Illegal Dumping Controls – Section 12 of the City’s Ordinance Code provides for requirements for placement of litter and sweeping of litter into public streets. Fines are outlined within Section 17. Storm drain Maintenance – replaced 32.4 ft. of headwall at Ivers St. and 14.9 ft. at Leroy St. Also repairs were made to storm drain pipes during this reporting period and 20.5 ft. of pipe was replaced. Continued cleaning of blocked drain lines. Cleaned 19 retention ponds. Sensitive Receptors – See Sassaquin Pond. Storage of Sand and Salt – The City has built a new storage shed.	Continue to maintain city streets and trash receptacles including enforcement actions as needed per City Code Sections 12 and 17. As part of Sassaquin Pond stormwater control measure improvements, Engineering has drafted plans for a new stormceptor jellyfish filter to be installed on Morton Ave. Comply with the requirements of the 2016 MS4 Permit.
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				Reduction of impervious area – West Rodney French Blvd. bicycle path reduced from 37,600 sq. ft. to 20,680 sq. ft. with addition of 16,920 sq. ft. of grass ribbon. Impervious area decreased by 45%.	
6-2	Annual Training	Public Infrastructure	Train staff on stormwater and pollution prevention techniques	Conducted training of City DPI staff related to CMOM program including: 1. NASSCO PACP and MACP training for proper inspection of pipelines and manholes to document condition and prioritize repairs. 2. Conducted workshops on GIS and CMMS systems to begin garnering input on needed improvements and needs of the Department.	Continue to conduct training related to the CMMS system and GIS systems including tablet technology, CCTV and manhole inspection software, job safety and training programs, and SOPs. Continue to attend vendor training on new equipment as upgrades are made. Comply with the requirements of the 2016 MS4 Permit.
6-3	Permit Filing	Public Infrastructure	Permits filed, as needed	For city projects, crews coordinated with the Conservation Commission prior to construction.	Continue coordinating with Conservation Commission. Comply with the requirements of the 2016 MS4 Permit.
6-4	Street Sweeping	Public Infrastructure	Sweep 2,600 miles annually	The City swept 7027 miles of city streets.	Continue street sweeping program on an annual basis. Implement a pilot program for optimized street sweeping operations. Use social media, water bill stuffers, and media coverage/announcements to reach the public regarding the street sweeping operations. Comply with the requirements of the 2016 MS4 Permit.

6-5	Catch Basin Cleaning	Public Infrastructure	Clean a minimum of 1,000 catch basins annually	The City cleaned 190 catch basins.	Continue to clean catch basins on an annual basis. Comply with the requirements of the 2016 MS4 Permit.
6-6	Pet Waste Collection	Public Infrastructure	Purchase pet waste collection bags	Purchased pet waste collection bags for placement at various locations to mitigate non-point source pollution.	Continue to purchase pet waste collection bags. Comply with the requirements of the 2016 MS4 Permit.

6a. Additions

As part of the City's CMOM program, standard operating procedures (SOPs) were developed for inspection, operation, and maintenance of the City's collection system. SOPs for stormwater system inspection and maintenance will be coordinated with these efforts.

DPI is responsible for the operation and maintenance of a number of retention/detention ponds and stormwater screens. In 2016, the City continued with actively maintaining 19 ponds including cleaning/clearing of outfall pipes, removal of sediment and debris from screens, and clearing of brush from ponds.

In 2017, the City will continue with these initiatives and incorporate preventive maintenance activities into the CMMS system.

7. BMPs for Meeting Total Maximum Daily Load (TMDL) Waste Load Allocations (WLA)

Not Applicable

Part IV. Summary of Information Collected and Analyzed

The local Shellfish Constable, in conjunction with Massachusetts Division of Marine Fisheries staff, continue to conduct sampling within New Bedford's receiving waters with a minimum of 6 sampling events at 6 locations per event during the course of the year. Pending the results, additional samples may be collected. Twenty three (23) sampling events were conducted during the 2016 calendar year. As a matter of protocol, should any sample reveal a higher than normal fecal coliform count, this event will trigger an investigation within the collection system until the problem is resolved.

The current stormwater program is being coordinated closely with the City's CMOM program and AO activities related to asset management and business practice improvements. In addition, as part of the City's proposed development of an Integrated Municipal Stormwater and Wastewater Plan, alternatives and recommendations will be developed in context with current MS4 permitting requirements.

Part V. Program Outputs & Accomplishments (OPTIONAL)

Programmatic

Stormwater management position created/staffed	(y/n)	yes
Annual program budget/expenditures	(\$)	

Education, Involvement, and Training

Estimated number of residents reached by education program(s)	(# or %)	2268 residents
Stormwater management committee established	(y/n)	Y
Stream teams established or supported	(# or y/n)	

Shoreline clean-up participation or quantity of shoreline miles cleaned	(y/n or mi.)	7 mi. patrolled weekly
Household Hazardous Waste Collection Days		
▪ days sponsored	(#)	10
▪ community participation	(%)	
▪ material collected	(tons or gal)	5389 gallons household waste, 12 boxes of sharps, 464 tires, 17,760 pounds of paper.
School curricula implemented	(y/n)	Y

Legal/Regulatory

	In Place Prior to Phase II	Under Review	Drafted	Adopted
Regulatory Mechanism Status (indicate with "X")				
▪ Illicit Discharge Detection & Elimination				
▪ Erosion & Sediment Control				
▪ Post-Development Stormwater Management				
Accompanying Regulation Status (indicate with "X")				
▪ Illicit Discharge Detection & Elimination				
▪ Erosion & Sediment Control				
▪ Post-Development Stormwater Management				

Mapping and Illicit Discharges

Outfall mapping complete	(%)	
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Estimated or actual number of outfalls	(#)	29
System-Wide mapping complete	(%)	90%
Mapping method(s)		
▪ Paper/Mylar	(%)	90%
▪ CADD	(%)	N/A
▪ GIS	(%)	90%
Outfalls inspected/screened	(# or %)	56
Illicit discharges identified	(#)	0
Illicit connections removed	(#)	0
% of population on sewer	(est. gpd)	
% of population on septic systems	(%)	97%
	(%)	3%

Construction

Number of construction starts (>1-acre)	(#)	
Estimated percentage of construction starts adequately regulated for erosion and sediment control	(%)	
Site inspections completed	(# or %)	
Tickets/Stop work orders issued	(# or %)	
Fines collected	(# and \$)	
Complaints/concerns received from public	(#)	

Post-Development Stormwater Management

Estimated percentage of development/redevelopment projects adequately regulated for post-construction stormwater control	(%)	
Site inspections completed	(# or %)	
Estimated volume of stormwater recharged	(gpy)	

Operations and Maintenance

Average frequency of catch basin cleaning (non-commercial/non-arterial streets)	(times/yr)	weekly
Average frequency of catch basin cleaning (commercial/arterial or other critical streets)	(times/yr)	weekly
Total number of structures cleaned	(#)	190