Municipality/Organization: City of Somersworth

EPA NPDES Permit Number:

MassDEP Transmittal Number: W-

Annual Report Number & Reporting Period: **Year 13 April 1, 2015 - March 31, 2016**

NPDES PII Small MS4 General Permit Annual Report (Due: May 1, 2016)

Part I. General Information

Contact Person: Michael Bobinsky Title: Director of Public Works & Utilities

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Mailing Address: 18 Lilac Lane, Somersworth, NH 03878

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: Michael Bobinsky

Title: Director of Public Works & Utilities

Date:

Part II. Self-Assessment

The City of Somersworth has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions.

Part III. Summary of Minimum Control Measures

1. Public Education and Outreach

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
1	Complete & show movie "There is no Away"	Michael Bobinsky (Dir. DPW&U); Scott Smith (Dir. Finance)	Number of Showings	The City continues to periodically show "There is no Away" and "After the Storm: A Citizen's Video Guide to Understanding Stormwater" on our Government Access Cable Channel 22. Also in advance of Household Hazardous Waste Day; developed an 8 minute video to show residents what could be brought to the regional collection event. This was shown regularly on cable access channel 22 for a month leading up to the event.	Continue showing on Government Access – Cable Channel 22 from time to time. - Continue outreach to schools to use the movie in their curriculum.
Revised	*Our SWPP scheduled this BMP for years 1-5*				
2	Develop Educational Recourses	Michael Bobinsky (Dir. DPW&U)	Variety/number of handouts.	SWPPP Principal Contact continues to look for useful resources to enhance our program. We continue our participation in the Seacoast Stormwater Coalition as time permits. This facilitates a cost effective approach to sharing information/resources in fulfilling our Outreach/Education and Staff Training components of our SWPPP.	Continue attending, participating, and gathering.
Revised	*Our SWPP scheduled this BMP for years 2-5*				
3	Articles in newsletter/website	Jennifer Nalley (Ex. Asst. DPW&U); Brenda Breda (Ex. Asst. City Manager)	Number of articles	Newsletter is now distributed twice per year and space is limited. To date, the articles were excerpts from our SWPPP. The Public Works Page of the website will be used to convey stormwater information.	Seek alternatives to articles in the newsletter. The City's website is being revised, so we will use this opportunity to expand stormwater coverage.
Revised	*Our SWPP scheduled this BMP for years 1-5*				
4	Classroom education on Stormwater	Michael Bobinsky (Dir. DPW&U)	Approx. Number of students seeing the presentation ~ 30 over one event.	Give tours of DPW and water plant to third grade class from local school; showing equipment and maintenance efforts. Also, tours for groups like Boy Scouts.	Continue outreach to schools and organizations. See Additions in 7, below. Make presentations as situations permit. To have static display on stormwater management at the May 7 Spirit Up Clean up event in Somersworth.
Revised	*Our SWPP scheduled this BMP for years 1-5*				
5	Pet Waste	Diane Dubois	Number of Dog	Educational flyer on pet waste is distributed to the	Continue to distribute

	Management	(City Clerk); Michael Bobinsky (Dir. DPW&U)	Licenses	Public through the City Clerk's office. Installed 6 Pet Waste Stations in 2008, which continue to be checked three times per week and maintained and stocked with bags as needed.	Flyers on proper disposal of pet waste through the City Clerk's office with emphasis during dog licensing period.
Revised	*Our SWPP scheduled this BMP for years 2-5*		*Per the City Clerk we license approximately 1,300 dogs. Refer to the Pet Waste Report for more information.*		
6	Low Impact Development Regulations	Shanna Saunders (Dir. Planning Dept.)		Continued to build awareness with land owners and developers seeking to develop property in the city regarding the Low-Impact Development Requirements.	Continue to inform developers of the requirements and incorporate low impact development requirements. Shanna Saunders began duties as Director of Planning for the City in early April 2016.
Revised					

1a. Additions

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
7	Low-Impact Development Regulations	Shanna Saunders (Dir. Planning Dept.)	Number of People Contacted	In February 2012, the Somersworth Planning Board adopted Low Impact Development (LID) as part of its Site Plan Development regulations. These are one of the most progressive development regulations in New Hampshire as it pertains to the management of stormwater on development sites.	***See Below. Note, Shanna Saunders began her duties as Director of Planning and Community Development in early April 2016.***
The regulations include the following: limits on generating stormwater runoff; accounting for soil types; requiring groundwater recharge where suitable; consider and implement best available treatment technologies with due consideration for stormwater flow rates and flow volumes; promoting low impact designs considerations such as: disconnecting impervious areas, minimizing impervious areas, preserving natural buffers, vegetation and animal habitat areas, strategically locating stormwater practices to maximize treatment and infiltration; preparation and implementation of an operation and maintenance plan. The City has been conducting outreach to developers and those contemplating land developments. Planning director has made several presentations to area organizations since the regulations were adopted.					

2. Public Involvement and Participation

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
8	Community cleanups	Michael Bobinsky (Dir. DPW&U); Maureen Jackman (School Dept.)	Number of participants = 250	Approx. 200+/- participants in our May 2, 2015 "Spirit Up" day in which volunteers picked up trash in the Downtown area and all over the City. This is a joint program with the City and School Department.	City Wide Clean-up day is an annual event, scheduled for May 7, 2016 Continue using volunteer organizations for community cleanup as opportunities become available.
Revised	*Our SWPP scheduled this BMP for years 1-5*				
9	Storm Drain stenciling	Dept. of Public Works & Utilities; Recreation Dept.	Approx. 35 storm drains stenciled in 2012	There was no stenciling done in 2015.	Seek volunteers to renew stencils as resources permit. New City Council Sustainability Committee will be a resource for volunteer assistance.
Revised	*Our SWPP scheduled this BMP for years 1 and 4*				

2a. Additions

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
10	Coordinate with Seacoast Stormwater Coalition for appropriate and feasible education and outreach	Coordinate with Seacoast Stormwater Coalition for appropriate and feasible education and outreach.	Number of meetings and/or coordinated efforts with the Seacoast Stormwater Coalition.	The City has designated Michael Bobinsky as the new representative. Michael was recently appointed as new Director of Public Works and began duties in late November 2015. The Coalition meets quarterly throughout the year. The Coalition coordinated an application for grant money to create a Manual for standard operating procedures IDDE and good housekeeping. The Manual was approved by the State and produced in November 2006. The Manual can be found on line at www.des.state.nh.us, under popular topics choose Storm Water, then Latest News, and scroll down to paragraph 2.	On-going meetings and attendance. New Director attending regular on going meetings. Conduct training using the manual.

3. Illicit Discharge Detection and Elimination

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
11	Sewer System Map	Michael Bobinsky (Dir. DPW&U); Scott Smith (Dir. Finance)	100% Complete	Sewer System Map is done. We have obtained as-built plans from developers as work was installed. There was little new development activity in City during reporting period.	Update the map on a continuous basis as new infrastructure is added to the system., will be obtaining as built plans on latest development that comes on line; Tri City Plaza and Sunningdale residential development are future sites that will come on line over the next year.
Revised	*Our SWPP scheduled this BMP for years 1-5*				
12	Remove known illicit connections.	Nate Mears (Gen. Foreman DPW&U)	Number removed	Developed SOPs for detection and elimination via the Seacoast Stormwater Coalition grant project. City obtained grant money through Seacoast Stormwater Coalition to develop SOPs. A Manual was created and approved by the State and produced in November 2006. The Manual can be found on line at www.des.state.nh.us, under popular topics choose Storm Water, then Latest News, and scroll down to paragraph 2.	Perform refresher to staff and others as situations arise.
Revised	*Our SWPP scheduled this BMP for years 1-5*		Create standard Operating procedures for the detection of non-stormwater discharges		
13	Information Management System	Jennifer Nalley (Ex. Asst. DPW&U)	Number of outfalls screened	"Vueworks" Asset Management software is operational. Continue to use Vueworks for work order creation and to locate assets. Development of proposals to expand its use Department wide, provide for more training opportunities for application.	Continue to use Vueworks as tool to manage the city's assets as resources permit. To meet with Vueworks officials and discuss proposals for updating software , training programs and assistance with further implementation.
Revised	*Our SWPP scheduled this BMP for year 5*				
14	Review City Ordinances	Shanna Saunders (Dir. Planning Dept.)	Number of changes/additions	On Feb 15, 2012, adopted Low-Impact Development Ordinance – See Section 1a above.- There has been comparatively little development activity in the City during the past 12 months, so the opportunities to apply and see meaningful impact of the ordinance change has been limited thus far.	Continue to promote various low impact development best management practices during the site plan and subdivision development review process.
Revised	*Our SWPP scheduled this BMP for year 2&3*				

15	Develop Guidelines and Standard Operating Procedures Manual	Michael Bobinsky (Dir. DPW&U)		The Seacoast Stormwater Coalition completed this task. It can be found on line at www.des.state.nh.us, under popular topics choose Storm Water, then Latest News, and scroll down to paragraph 2.	This year we propose to follow up this initiative with development of materials and curriculum and perform staff training on Illicit Discharge Detection and Elimination as resources permit (2014)
Revised					

3a. Additions

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
16	Stormwater Rule Enforcement	Michael Bobinsky (Dir. DPW&U)	23 of 42 reports were received for 2013; 2 reminders were returned as undeliverable.	In 2013 we continued to enforce the stormwater rules and regulations contained within our site plan and subdivision regulations. Specifically we sent out reminders letters to previously approved sites requesting their Stormwater Management reports for 2013.	This program will continue in 2015-2016. City will consider conducting inspections of those who do not comply with reporting requirement.

4. Construction Site Stormwater Runoff Control

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
17	Review City Ordinances	Michael Bobinsky (Dir. DPW&U); Shanna Saunders (Dir. Planning Dept.)	Number of changes/additions = None in during reporting period	On Feb 2, 2009 the City Council passed an updated wetlands ordinance titled the Riparian and Wetland Buffer District Ordinance. We see this as a significant step as it will serve to prevent silt and topsoil from entering water bodies and wetlands. Jan 2010 – Master Plan update to embrace sustainable development practices in the city. On February 15, 2012, adopted Low Impact Development Regulations (See Section 1a, above).	Provide outreach to potential developers on the regulatory requirements that had been implemented in previous years.
Revised	*Our SWPP scheduled this BMP for years 1&2*				
18	Employee training	Michael Bobinsky (Dir. DPW&U); Shanna Saunders (Dir. Planning Dept.)	Number trained = 0	SWPPP Principal Contact continues to look for useful resources to enhance our program. We continue our participation in the Seacoast Stormwater Coalition as time permits. This facilitates a cost effective approach to sharing information/resources in fulfilling our Outreach/Education and Staff Training components of our SWPPP.	New Director of Public Works and Utilities, Mike Bobinsky participates in the Seacoast Stormwater Coalition.
Revised	*Our SWPP scheduled this BMP for years 1-5*				
19	Site inspection program	Michael Bobinsky (Dir. DPW&U)	Number of sites inspected = 2	Continue inspecting our own work. DuBois & King inspects many private development sites for the City during the year.	Continue current procedures. Improve documentation procedures.
Revised	*Our SWPP scheduled this BMP for years 3*				
20	Maximum compliance (Site Inspection)	Michael Bobinsky (Dir. DPW&U); Nate Mears (General Foreman DPW&U); DuBois & King	Number of inspections	Much of the inspection of new site development was delegated to consultants that are required to be hired by the City, but funded by applicants. A procedure has been developed that forwards reports performed by the outside consultant to the city for review and documentation. No. of inspections performed was similar to 2013, but pace of development was still slow. Outside consultants performed the majority of the inspections with City staff performing the remainder.	Continue current practice of requiring developers to fund the use of outside consultant for private site development; with performance monitoring being done by City Staff.
Revised	*Our SWPP scheduled this BMP for year5*				

4a. Additions

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
21	None.				

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

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
22	Identification of BMP's.	Michael Bobinsky (Dir. DPW&U); Shanna Saunders (Dir. Planning Dept.)	Number of BMP's	In February 2012, the City adopted changes to the Site Plan Regulations which requires Low Impact Development Practices be implemented including limits on generating stormwater runoff; accounting for soil types; requiring groundwater recharge where suitable; consider and implement best available treatment technologies; operation and maintenance plan; Ability to implement was limited during year due to limited development. Annual Street sweeping of all City streets and cleaning of a portion of City catch basins is an example of BMP's for operations and maintenance.	Implement the new regulations with a focus on identifying and promoting the use of various BMPs as they are designed and developed. Continue to clean a portion of the City's catch basins annually and provide for street and sidewalk sweeping services following winter season and as part of spring clean-up. Implement a new needle/sharps policy for employee and volunteers that may find sharps /needles during litter and clean up assignments on public property. Provides for proper collection and disposal for sharps.
Revised	*Our SWPP scheduled this BMP for year 3-5*	*Michael Bobinsky (Dir. DPW&U)*			
23	Post Construction Maintenance	Michael Bobinsky (Dir. DPW&U);	Number of facilities	At the Planning Board stage we require a Stormwater Management, Maintenance, & Inspection Plan to be submitted and approved. We have sent out letters to previously approved sites requesting their Stormwater Management reports for 2013.	Continue with current practice. Continue with yearly letters to insure inspections are being completed and BMPs are being installed. Plan to send out notices to property owners of previously approved sites to complete annual stormwater management reports.
Revised	*Our SWPP scheduled this BMP for years 1-5*		*23 of 42 reports were received for 2013.*		

5a. Additions

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
24	None.				

6. Pollution Prevention and Good Housekeeping in Municipal Operations

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
25	Vehicle washings	Michael Bobinsky (Dir. DPW&U)	Employees trained and reviewed	Continued with previously established procedures for vehicle washings and trained Public Works staff on them.	Review training as needed.
Revised	*Our SWPP scheduled this BMP for year 1*				
26	Street cleaning	Michael Bobinsky (Dir. DPW&U)	400 man-hours	City has 130 lane miles of road to sweep. The sweeping started on April 14, 2014 and ended on April 28, 2014. The sweeper went out and swept 53 times during the above time mentioned using 112 man hours during our street sweeping operations, which ended prematurely when the street sweeper needed repairs. Picked up 860 CY of debris off of city streets with an estimated weight 1,161 tons. A similar amount of tonnage of clean up material during the 2015 spring clean-up and will occur in 2016.	Continue street sweeping as in previous years.
Revised	*Our SWPP scheduled this BMP for years 1-5*				
27	Train employees	Michael Bobinsky (Dir. DPW&U)	Employees Trained	Informal training provided as needed for various SWPPP activities, such as silt fence installation & vehicle washings. See Additions, below.	Move forward with other entities to develop more formal training program on Stormwater activities. See Additions, below.
Revised	*Reduce the mount of nutrients and sediments entering receiving waters through education of municipal employees about spill prevention and control, vehicle washing, lawn activities, etc.*		*Create and publish a Manual for NH communities to standardize best management practices and procedures for IDDE, pollution prevention and good housekeeping. Train storm water managers and labor force against these standards.*		
28	Storm drain system cleaning	Michael Bobinsky (Dir. DPW&U)	248 Catch Basins were cleaned	The City contracted with Hartigan Wastewater Services to clean basins at a cost of $5,848. They cleaned 207 basins in	Continue storm drain system cleaning. We have funding for an outside

Revised	*Our SWPP scheduled this BMP for years 1-5*			November 2013, removing 177 CY of debris, cleaned a similar amount of tonnage /CY during 2014 and 2015.	consultant in year 11 in the amount of $7,600 for the proposed budget FY14 – FY15. The City budgeted $7,600 in FY15 FY16 and FY17, recognizing the ongoing nature of this program and the need to use outside resources as the City does not currently have a sewer vactor unit.
29	Spill response & prevention	Michael Bobinsky (Dir. DPW&U)	Employees trained	Seacoast Coalition obtained state grant money to fund the development of BMPs and SOPs best suited NH communities in meeting the IDDE, pollution prevention and good housekeeping requirements. Procedures developed. Numerous meetings held b/w the Seacoast Coalition reps as well as workforce providing input to improve the Manual in application and practicality. The Manual was approved by the State and produced November 2006. The Manual can be found on line at www.des.state.nh.us , under popular topics choose Storm Water, then Latest News, and scroll down to paragraph 2.	See Additions, below. This is one of the SOP's under development by the Seacoast Stormwater Coalition.
Revised	*Our SWPP scheduled this BMP for years 3&4*		*Per the City Clerk we license approximately 1,300 dogs. Refer to the Pet Waste Report for more information.*		

6a. Additions

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
30	Develop Guidelines and Standard Operating Procedures Manual	Michael Bobinsky (Dir. DPW&U); Nate Mears (General Foreman DPW&U)		The Seacoast Stormwater Coalition completed this task. It can be found on line at www.des.state.nh.us , under popular topics choose Storm Water, then Latest News, and scroll down to paragraph 2.	IDDE training to Collection System and Highway Maintenance Staff as part of general training regiment
31	Household Hazardous Waste Day	Michael Bobinsky (Dir. DPW&U)	Number of households.	Participated in the regional household hazardous waste program organized by the neighboring City of Rochester, held on May 2, 2015. Promoted the event to residents through local electronic media; flyers; and bulletin board postings. Somersworth was one of 10 other communities who participated in the event. Thirteen percent of the 269 cars who showed up at the event to drop HHW were from Somersworth	Participate in the regional collection scheduled for Saturday May 7, 2016 at the Waste Management Regional Landfill at Turnkey Facility. Looking for ways to expand collection opportunities for residents to more than once per year.

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

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
32	5-M e.coli impairment for NHIMP60030406-02 due to Illicit Connections to storm drains	Michael Bobinsky (Dir. DPW&U); Nate Mears (General Foreman DPW&U)	Number of BMP's	We have been and continue to investigate the storm drainage system for illicit discharges with the assistance of the NHDES. Once identified, the municipality has worked with the property owners to disconnect the discharge and where necessary re-plumb the sanitary sewer to accommodate the discharge.	We have been and continue to investigate the storm drainage system for illicit discharges with the assistance of the NHDES. Once identified, the municipality has worked with the property owners to disconnect the discharge and where necessary re-plumb the sanitary sewer to accommodate the discharge.
Revised					
33	4A-M Dissolved Oxygen impairment for NHRIV600030406-03 due to Municipal Point Source Discharges	Michael Bobinsky (Dir. DPW&U);	Number of facilities	A Point Source TMDL was approved by EPA in 1999. The joint Maine-New Hampshire TMDL has been implemented by the wastewater treatment facilities that discharge to the Salmon Falls River and the river is monitored on a regular basis to determine if water quality standards are being met.	A Point Source TMDL was approved by EPA in 1999. The joint Maine-New Hampshire TMDL has been implemented by the wastewater treatment facilities that discharge to the Salmon Falls River and the river is monitored on a regular basis to determine if water quality standards are being met.
Revised	*Our SWPP scheduled this BMP for years 1-5*		*23 of 42 reports were received for 2013.*		

7a. Additions

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	Progress on Goal(s) – Permit year 8 Reliance on non-municipal partners indicated, if any	Planned Activities
34	None.				

7b. WLA Assessment

BMP ID#	BMP Description	Responsible Dept./Person	Measurable Goal(s)	**Progress on Goal(s) – Permit year 8** Reliance on non-municipal partners indicated, if any	Planned Activities
35				No Records are available for any actions of previous Public Works Direction	

Part IV. Summary of Information Collected and Analyzed

No Records have been found of actions taken by previous Public Works Director. Will be establishing a system of tracking and documenting all information and data collected regarding stormwater compliance issues in 2016 under the direction of the new Director of Public Works and Utilities.

Part V. Program Outputs & Accomplishments (OPTIONAL)
(Since beginning of permit coverage unless specified otherwise by a **, which indicates response is for period covering April 1, 2010 through March 31, 2011)

Programmatic	(Preferred Units)	Response
Stormwater management position created/staffed	(y/n)	
Annual program budget/expenditures- Clean Catch Basins	($)7,600	
Sweeper Annual Payment ($35,255) Sweeper Parts ($3,900) Sweeper Labor ($15,000); System Repairs ($15,000)	($)69,155	
Household Hazardous Waste Collection Day	($)2,000	$78,755

Education, Involvement, and Training	(Preferred Units)	Response
Estimated number of property owners reached by education program(s)	(# or %)	25%
Stormwater management committee established	(y/n)	NO
Stream teams established or supported	(# or y/n)	NO
Shoreline clean-up participation or quantity of shoreline miles cleaned **	(y/n or mi.)	NO
Shoreline cleaned since beginning of permit coverage	(mi.)	
Household Hazardous Waste Collection Days		
▪ days sponsored **	(#)	One
▪ community participation **	(# or %)	<1 percent
▪ material collected **	(tons or gal)	Undetermined
School curricula implemented	(y/n)	YES

Legal/Regulatory

	In Place Prior Phase II	Reviewing Existing Authorities	Drafted	Draft in Review	Adopted
Regulatory Mechanism Status (indicate with "**X**")					
▪ Illicit Discharge Detection & Elimination	Section 8A:Article 8:10				X
▪ Erosion & Sediment Control	Section 22A:11:17				X

▪ Post-Development Stormwater Management					X
Accompanying Regulation Status (indicate with "**X**")					
▪ Illicit Discharge Detection & Elimination	Section 8A:Article 8:10				X
▪ Erosion & Sediment Control	Section 22A:11:17				X
▪ Post-Development Stormwater Management	Section 22A:17				X

Mapping and Illicit Discharges	(Preferred Units)	Response
Outfall mapping complete	(%)	None this yr.
Estimated or actual number of outfalls	(#)	Est 25
System-Wide mapping complete (complete storm sewer infrastructure)	(%)	
Mapping method(s)		
▪ Paper/Mylar	(%)	
▪ CADD	(%)	YES
▪ GIS	(%)	YES
Outfalls inspected/screened **	(# or %)	One
Outfalls inspected/screened (Since beginning of permit coverage)	(# or %)	
Illicit discharges identified **	(#)	One
Illicit discharges identified (Since beginning of permit coverage)	(#)	
Illicit connections removed **	(#); and (est. gdp)	One
Illicit connections removed (Since beginning of permit coverage)	(#); and (est. gdp)	
% of population on sewer	(%)	78%
% of population on septic systems	(%)	22%

Construction	(Preferred Units)	Response
Number of construction starts (>1-acre) **	(#)	0
Estimated percentage of construction starts adequately regulated for erosion and sediment control **	(%)	100%
Site inspections completed **	(# or %)	26
Tickets/Stop work orders issued **	(# or %)	None
Fines collected **	(# and $)	None

Complaints/concerns received from public **	(#)	None

Post-Development Stormwater Management	(Preferred Units)	Response
Estimated percentage of development/redevelopment projects adequately regulated for post-construction stormwater control	(%)	100%
Site inspections (for proper BMP installation & operation) completed **	(# or %)	52%
BMP maintenance required through covenants, escrow, deed restrictions, etc.	(y/n)	
Low-impact development (LID) practices permitted and encouraged	(y/n)	

Operations and Maintenance	(Preferred Units)	Response
Average frequency of catch basin cleaning (non-commercial/non-arterial streets) **	(times/yr.)	On a rotation once every 4 yrs.
Average frequency of catch basin cleaning (commercial/arterial or other critical streets) **	(times/yr.)	Once
Qty of structures cleaned **	(#)	253
Qty. of storm drain cleaned **	(%, LF or mi.)	~150 lf
Qty. of screenings/debris removed from storm sewer infrastructure **	(lbs. or tons)	~130 cy
Disposal or use of screenings (landfill, POTW, compost, beneficial use, etc.) **	(location)	Used as fill
Basin Cleaning Costs		
• Annual budget/expenditure (labor & equipment)**	($)	
• Hourly or per basin contract rate **	($/hr. or $ per basin)	
• Disposal cost**	($)	$250 (trucking)
Cleaning Equipment		
• Clam shell truck(s) owned/leased	(#)	
• Vacuum truck(s) owned/leased	(#)	
• Vacuum trucks specified in contracts	(y/n)	
• % Structures cleaned with clam shells **	(%)	
• % Structures cleaned with vactor **	(%)	

Operations and Maintenance	(Preferred Units)	Response
Average frequency of street sweeping (non-commercial/non-arterial streets) **	(times/yr.)	8 months/yr.
Average frequency of street sweeping (commercial/arterial or other critical streets) **	(times/yr.)	8 months/yr.
Qty. of sand/debris collected by sweeping **	(lbs. or tons)	500 tons
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.) **	(location)	PW Facility
Annual Sweeping Costs		
• Annual budget/expenditure (labor & equipment)**	($)	$500
• Hourly or lane mile contract rate **	($/hr. or ln mi.)	
• Disposal cost**	($)	
Sweeping Equipment		
• Rotary brush street sweepers owned/leased	(#)	
• Vacuum street sweepers owned/leased	(#)	One in 2009
• Vacuum street sweepers specified in contracts	(y/n)	No
• % Roads swept with rotary brush sweepers **	%	
• % Roads swept with vacuum sweepers **	%	
Reduction (since beginning of permit coverage) in application on public land of: ("N/A" = never used; "100%" = elimination)		
▪ Fertilizers	(lbs. or %)	None
▪ Herbicides	(lbs. or %)	Not Used
▪ Pesticides	(lbs. or %)	Not Used
Integrated Pest Management (IPM) Practices Implemented	(y/n)	
Average Ratio of Anti-/De-Icing products used ** (also identify chemicals and ratios used in specific areas, e.g., water supply protection areas)	% NaCl % CaCl2 % MgCl2 % CMA % Kac % KCl % Sand	85% 15%
Pre-wetting techniques utilized **		
Manual control spreaders used **		
Zero-velocity spreaders used **		

Estimated net reduction or increase in typical year salt/chemical application rate		
Estimated net reduction or increase in typical year sand application rate **		
% of salt/chemical pile(s) covered in storage shed(s)		
Storage shed(s) in design or under construction		
100% of salt/chemical pile(s) covered in storage shed(s) by May 2008		

Water Supply Protection	(Preferred Units)	Response
Storm water outfalls to public water supplies eliminated or relocated	# or y/n	
Installed or planned treatment BMPs for public drinking water supplies and their protection areas	# or y/n	
Treatment units induce infiltration within 500-feet of a wellhead protection area	# or y/n	