

Municipality/Organization: Town of Framingham

EPA NPDES Permit Number: MA R041116

MaDEP Transmittal Number: W-041299

**Annual Report Number
& Reporting Period:** No. 9: March '11 – March '12

NPDES PII Small MS4 General Permit Annual Report

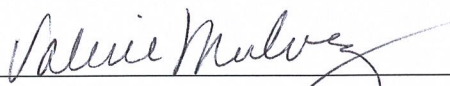
Part I. General Information

Contact Person: Valerie Mulvey Title: Interim Town Manager

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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: Valerie Mulvey

Title: Interim Town Manager

Date: 3/26/2012

Part II. Self-Assessment

The Town of Framingham has completed the required self-assessment for Permit Year Nine and finds that our municipality is in compliance in general with the permit conditions.

Work was completed on the second phase of the Town's Stormwater Master Plan in October 2011. It addresses issues and requirements of five sub-basins with a level of difficulty of problems next after the two sub-basins studied in the first phase. The five sub-basins include Angelica Brook, Jacobs Brook, Sucker Pond, Lokerville, and Cochituate Brook Sub-Basins. The plan looks at the hydrology of the watershed in these sub-basins, the infrastructure, and potential solutions for problems of flooding, capacity, water quality, and recharge. The Town is implementing one of the recommended projects from the first phase of the master plan, namely replacement or rehabilitation of structures at high risk with high consequence of failure. The Town has authorized funding for the third phase of the Stormwater Master Plan, and work is expected to begin in 2012. This phase will look at three additional drainage sub-basins, namely Hop Brook, Dunsdell Brook, and 9/90. There are eleven remaining sub-basins after the Phase III study: Old Towne Center, North Saxonville, South Saxonville, Baiting Brook, Birch Meadow Brook, Square Meadow Brook, Cherry Meadow Brook, Willow Brook, North Reservoir, South Reservoir, and Course Brook [Wayside Inn is outside the MS4 area].

The Town undertook several education and participation efforts, including:

- Provided an educational workshop for an elementary school class focusing on stormwater, including a discussion of the types of contaminants we need to keep out of stormwater, and a tour of various BMPs around the town such as porous pavements and rain barrels.
- Neighborhood-wide notifications regarding illicit discharges as they occur, including SuAsCo materials in the notifications
- Completion of neighborhood educational survey of the Waushakum Pond area, focusing on pet waste and over-fertilization.
- Included an insert to the April 2011 Town-wide tax bill discussing stormwater issues, focusing on pet waste and fertilizers
- Continued coordination with and encouraging local watershed groups, including: Lake Cochituate Watershed Council, Framingham Sierra Club, a group that hopes to form a Hop Brook watershed council, and Framingham State University student field projects.

The Town performed water quality monitoring and sampling at outfalls identified as high risk in the five sub-basins of Old Towne Center, Dunsdell Brook, Hop Brook, South Saxonville, North Saxonville, Cherry Meadow, and Square Meadow Sub-Basins. The first three of these sub-basins will be included in the Phase III Stormwater Master Plan.

Part III. Summary of Minimum Control Measures

1. Public Education and Outreach

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10 and beyond
NA	Create uses for SuAsCo postcards	SuAsCo/ Framingham DPW	NA (none created for the 9 th permit year)	<p>SuAsCo Postcards continue to be included in notifications that were mailed to neighborhoods where illicit discharges were observed by Town staff.</p> <p>Stormwater Booth at Earth Day Celebration on Framingham Town Common April 30, 2011. Handed out cards, information on rain gardens</p> <p>An insert was placed into the Town-wide tax bills discussing stormwater and focusing on prevention of pet waste and fertilizers from entering the drainage system.</p>	<p>Continue public education as part of IDDE management program.</p> <p>Remainder to be determined for the next 5-year permit based on EPA requirements to be published.</p>

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10 and beyond
NA	Continue Drain Marking Program	SuAsCo/ Framingham, DPW	NA (none created for the 9 th permit year)	Provided assistance to Framingham State University student field projects	To be determined for the next 5-year permit based on EPA requirements to be published.

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10 and beyond
NA	Continue implementation of IDDE bylaw and program.	DPW, with participation by Con Comm, Board of Health, Dept of Inspectional Services	<i>Implement IDDE outfall monitoring program.</i>	Monitoring and sampling performed at major outfalls in the Hop Brook, Dunsdell Brook, Old Towne Center, North Saxonville, South Saxonville, Square Meadow Brook, and Cherry Meadow Brook. Samples were taken, based on visual inspection, for: <ul style="list-style-type: none"> - temperature - pH - phosphorus - nitrogen (as ammonia) - detergents - chlorine. 	Monitoring and sampling to be performed at major outfalls in the 9/90, Baiting Brook, Birch Meadow Brook, Reservoir North, Reservoir South, Willow Brook, and Course Brook. Samples will be taken for: <ul style="list-style-type: none"> - temperature - pH - phosphorus - nitrogen (as ammonia) - detergents - chlorine <p>Other activities to be determined for the next 5-year permit based on EPA requirements to be published.</p>

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 9	Planned Activities – Permit Year 10 and beyond
NA	Construction site runoff controls	Framingham DPW/Con Comm	Review, implement, inspect and enforce construction site runoff controls.	Plans that come before the Planning Board were reviewed using the Massachusetts DEP Stormwater Management Standards. These plans include all construction that fell under the requirements for the NPDES Phase II permit, whether it was near a wetland (as regulated by Massachusetts DEP) or not. Detailed stormwater impact analysis was required as part of this review.	Other activities to be determined for the next 5-year permit based on EPA requirements to be published.

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

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10 and beyond
NA	Implement Drainage Master Plan.	Framingham DPW/Con Comm	Continue implementation.	The second of the Stormwater Master Plan is was completed October 2011, looking at the 5 sub-basins (Sucker Pond Lokerville Cochituate Brook, Jacobs Brook, and Angelica Brook).	The third phase of the Stormwater Master Plan will be begun, focusing on Hop Brook, Dunsdell Brook, and 9/90. Other activities to be determined for the next 5-year permit based on EPA requirements to be published.

6. Pollution Prevention and Good Housekeeping in Municipal Operations

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10 and beyond
NA	Evaluate CB Cleaning	Framingham DPW	Implement the Plan.	Effectively all catch basins (CBs) in Town were cleaned this year, due again to unusual funding availability. Began jetting, cleaning and TV survey of lines especially identified as High Risk from the Phase I Stormwater Master Plan.	Return to normal operations (clean one-half of CBs per year) Complete jetting, cleaning and TV survey of lines especially identified as High Risk from the Phase I Stormwater Master Plan. Other activities to be determined for the next 5-year permit based on EPA requirements to be published.

7. BMPs for Meeting Total Maximum Daily Load (TMDL) Waste Load Allocations (WLA) <<if applicable>>

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10 and beyond
				DEP has not released the TMDL report and targets for the Sudbury River.	Once the TMDL report is released by DEP, develop plans to obtain the goals.

7b. WLA Assessment - Not applicable

Part IV. Summary of Information Collected and Analyzed

The second phase of the Stormwater Master Plan was completed. A compact disc of the report is provided along with this report.

An insert was placed into the April 2011 Townwide tax bills discussing stormwater and focusing on prevention of pet waste and fertilizers from entering the drainage system. A copy of the insert is attached.

Results of Water Quality monitoring and sampling at the Old Towne Center, Dunsdell Brook, Hop Brook, South Saxonville, North Saxonville, Cherry Meadow, and Square Meadow Sub-Basins are provided in the attached report. We will further assess the data and target the problem areas for water quality improvement in 2012.

A log of IDDE problems and resolutions is attached. Several illicit discharges were investigated.

A Public Health Message Regarding Framingham's Stormwater System:

Applying more fertilizer than the label recommends won't improve your lawn, and the extra fertilizer may wash off into nearby waterways through the drainage system. Just as fertilizer helps plants grow on the land it encourages algae and other aquatic plants to grow in water. Dense weeds and algae reduce oxygen in the water, which in turn harms fish and other aquatic life. Please use fertilizer sparingly. Leave your grass clippings on the lawn to lessen the need for fertilizer. Do not discard yard waste down storm drains. Thanks!



Please SCOOP the POOP! Here's why: Pet waste can cause environmental and health problems if it isn't disposed of properly. Stormwater may wash pet waste off the ground into ponds or streams via storm drains. Pet waste contains germs and nutrients that can be harmful to human health and our waterways. Please:

- Never throw pet waste into a storm drain or waterway.
- Pick up after your pet.
- Dispose of pet waste by flushing it or putting it in the trash.

**Town of Framingham - DPW/Engineering
2011 NPDES Outfall Sampling Results**

No.	Outfall Location	Day	Time	pH	Total Chlorine (mg/L)	Free Chlorine (mg/L)	Total Hardness (mg/L as CaCO ₃)	Total Alkalinity (mg/L as CaCO ₃)	Nitrogen - Ammonia (mg/L)	Detergents (mg/L)	Nitrogen Ammonia (mg/L)	Reactive Phosphorus (mg/L)	Water Temp. (°F)	Notes
Test Equipment				5-n-1 strips	5-n-1 strips	5-n-1 strips	5-n-1 strips	5-n-1 strips	strips	(Chemets)	Hach DR890	Hach DR890	thermom eter	
<i>Beaver Dam Brook Sub-Basin</i> [added for educational purposes, not normally part of this cycle's tests]														
1	Beaver Street (NW bank downstream of culvert)	04/06/11	1:00 PM	7.0	0.0	0.0	120	30	0.0	0.10	0.11	0.21	44	Clear slightly brown water; flow depth 1 1/2 ft
2	Herbert Street (SE bank upstream of culvert)	04/06/11	1:30 PM	7.0	0.0	0.0	120	20	0.0	0.50	0.11	0.12	46	Clear slightly brown water, flow depth 3 ft max
<i>Old Towne Center</i>														
1	Main St SE of Curve St	05/12/11	11:45	7.5	0.0	0.0	220	90	0.0	0.35	0.00	0.37	55	Flow clear, no odor. Sunny 60's
2	Union Ave past River St	05/12/11	12:06	NS										Both north and south outfalls dry
3	Trafton Rd past Circle Dr	05/12/11	12:50	NS										Outfall partially submerged, no flow. No samples taken
4	Franklin St past Circle Dr	05/12/11	12:15	6.8	0.0	0.0	120	30	0.0	0.50	NS*	0.18	52	Flow clear, no odor.
<i>Dunsdell Brook</i>														
1	891 Grove Street (SVT Land)	06/08/11	10:00	6.8	0.0	0.0	80	60	0.0	0.00	NS	0.25	62	Wooded, overgrown, silted pond
2	10 Livoli Road	06/08/11	10:30	7.2	0.0	0.0	80	35	0.0	0.00	NS	0.10	60	Wooded, clear, no sediment seen
3	5 Winifred Rd	06/08/11	10:45	7.2	0.0	0.0	120	60	0.0	0.10	NS	0.00	58	Outfall pipe completely submerged (surface 1 ft above top)
4	19 Poplar St	06/08/11	11:10	6.8	0.0	0.0	120	40	0.0	0.10	NS	0.01	55	Outfall pipe clear, water running clear
5	19 Leigh St	06/08/11	11:30	NS										Outfall dry. Outfall pipe 70% silted up.
6	49 Leigh Street	06/08/11	11:40	NS										Outfall dry. Poor condition - severely undercut (photos)
7	Inlet S of Florita Drive [north of Mass. Turnpike]	06/08/11	11:55	7.4	0.0	0.0	80	40	0.0	0.10	NS	0.16	68	Inlet to MassDOT culvert. Running clear.
<i>Hop Brook</i>														
1	64 Hemenway Rd	06/16/11	10:00	7.2	0.0	0.0	180	40	0.0	1.50	0.00	0.10	58	Outfalls dry. Sample taken from stream
2	27 Hemenway Rd	06/16/11	10:10	NS										Outfall dry - No sample
3	71 Eaton Rd (at Sudbury Town line)	06/16/11	10:30	7.5	0.0	0.0	180	80	0.0	0.30	NS*	0.11	62	Water cloudy, septic smell
4	46 Hadley Rd	06/16/11	10:55	7.0	0.0	0.0	40	70	0.3	0.15	NS*	1.88	62	Water clear brown (time estimated, not recorded)
5	251 Edmands Rd	06/16/11	11:10	7.0	0.0	0.0	150	100	0.2	0.15	NS*	0.29	64	Both outfalls dry. Sample taken from stream
6	963 Edgell Rd	06/16/11	11:30	NS										Outfall dry - No sample
7	East of 48 Nob Hill Dr - 18" pipe	06/16/11	11:55	7.0	0.0	0.0	150	60	0.0	0.15	NS*	0.20	56	Low flow, no running water heard.
8	East of 48 Nob Hill Dr - 36" pipe	06/16/11	12:00	7.0	0.0	0.0	120	40	0.0	0.15	NS*	0.00	56	Running water heard here, vigorous flow
<i>Cherry Meadow Brook</i>														
1	281 Brook St (at Walsh School)	07/28/11	9:00	6.8	0.0	0.0	25	60	0.25	0.00	0.00	0.31	65	Flow clear, no odor. Sunny 70's. Suspect Ammonia strips reading based on DR890 analysis
2	64 Londonderry Rd	07/28/11	9:30	7.1	0.0	0.0	100	60	0.25	0.15	NS*	0.35	62	Flow clear, no odor. Suspect Ammonia strips reading. Old TV on the stream.
3	62 Linda Ave	07/28/11	9:40	6.8	0.0	0.0	100	70	0.25	0.15	NS*	0.89	68	Outfall dry. Samples taken from shallow area of Sudbury River. Slightly turbidity, brown color of water. Suspect Ammonia strips reading, poor indicator.
4	50 Linda Ave	07/28/11	9:50	6.8	0.0	0.0	120	60	0.0	0.10	NS*	0.16	58	Flow clear, no odor.
5	Simpson Dr (at Linda Ave)	07/28/11	10:05	6.8	0.0	0.0	60	50	0.1	0.50	NS*	0.19	62	Flow clear, no odor.
6	37 Fenway Dr	07/28/11	10:15	NS										Could not find outfall, but need to go back and try again
<i>Square Meadow Brook</i>														
1	74 Simpson Dr	07/28/11	10:35	6.6	0.0	0.0	90	50	0.0	0.00	NS*	0.13	76	Flow clear, no odor.
2	Across from 281 Water St (MWRA aqueduct)	07/28/11	10:55	6.8	0.0	0.0	120	80	0.1	0.10	NS*	0.31	66	Flow clear, no odor.
3	84 Joseph Rd	07/28/11	11:15	6.7	0.0	0.0	70	50	0.0	0.20	NS*	0.23	66	Flow clear, no odor.
4	74 Griffin Rd	07/28/11	11:25	NS										Could not find outfall. Requested Highway to find. Outfall found, dry, no sample.
5	Across from 11 Francine Rd (at Cart Path)	07/28/11	11:50	6.8	0.0	0.0	120	50	0.0	0.00	NS*	0.04	62	Flow clear, no odor.
<i>North Saxonville</i>														
1	2 Potter Rd at Larnis Rd	08/24/11	8:55	NS										Could not access. Outfall under the bridge. Sunny mid 70's.
2	8-10 Michael Rd	08/24/11	9:25	7.2	0.0	0.0	60	50	0.2	0.00	0.28	0.07	70	Outfall fully submerged. Fluid clear, but slight amber color
3	46 Water St (Pinefield Pl)	08/24/11	9:45	6.8	0.0	0.0	120	60	0.2	0.20	NS*	0.22	70	Low flow, clear, no odor. access: 12ft from guard rail
4	23 Danforth St at Mechanic St	08/24/11	10:00	NS										There's no outfall.
5	1555 Concord St at Victoria Garden	08/24/11	10:30	NS										There's no outfall.
<i>South Saxonville</i>														
1	1545 Concord St at A St	08/24/11	10:45	NS										Dry outfall.
2	Framingham High School (location 1)	08/24/11	11:00	NS										Dry outfall.
3	Framingham High School (location 2)	08/24/11	11:04	6.8	0.0	0.0	250	60	0.0	0.15	NS*	0.09	60	Flow clear, no odor.
4	76-78 Lowther Rd at Carling Rd	08/24/11	11:15	NS										Dry outfall.
5	164 Central St past Hallett Rd	08/24/11	11:30	NS										Could not find outfall.
6	393 Central St at Geraldine Rd	08/24/11	12:05	NS										Dry outfall.

Notes:

Strips are all by Hach
Detergents analysis: field test Chemets® Kit by Chemetrics
Nitrogen Ammonia test with Hach DR890 - Method 8155 * for Ammonia, when the strips match the DR890 results for the first sample, only the strips are used for subsequent samples.
Reactive Phosphorus (Orthophosphate) test with Hach DR890 - Method 8048, equivalent to EPA Method 365.2
NS = No sample taken

**Town of Framingham
Illicit Discharges or Connections**

Last update: February 27, 2012

Str. No.	Street	Applicable Authority	Status	Open Date	Problem and Resolution	Close Date	Notes
Permit Year 4 (2006 - 2007)							
1	51 Mellen St	Con Com / DEP	Resolved	2/2/07	Illicit discharge to Town drain, discharging to wetland. Photo processing silver compounds	6/11/07	Reported to DEP, cleaned up under MCP, RTN 3-26580
Permit Year 5 (2007 - 2008)							
2	115 Howe Street	DPW	In Process	5/18/07	Illicit connection from residence to catch basin. Catch basin is eroding. Area around CB eroded with private property drainage.		Fixed 2007, re-reported January 2008. Hwy investigating
3	Centennial Place	DPW	Resolved	10/3/07	Outlet to wall southwest of dam - 15" clay pipe in stone wall (upstream of Colonna Bridge)	10/4/07	Sewer Overflow. Sealed by DPW, sewer backup in main trunkline repaired.
4	10 Snow Street	DPW	In Process	10/18/07	Parking lot catch basin was connected to drainage line in the fall of 2007, outfall to Beaver Dam Brook (American Rooters Suburban Athletic Club)		See hand-drawn sketch by B. McCarty. Engineering to follow up following IDDE regulations implementation
5	39 Grant	DPW	Resolved	1/4/08	GW pumping disconnected byowner from sewer at Sewer Dept's order. Potential illicit connection to drainage system	2/20/09	No drain line seen. Likely intermitently used after storm events.
6	683 Water Street	DPW-DEP	Resolved	1/28/08	Fuel tank leak from Frito-Lay panel truck - diesel fuel > 10 gallons	1/28/08	Adequately regulated under DEP RTN3-27465
7	31 Pershing Ave.	DPW	Closed	2/12/08	GW pump disconnected from sewer at Sewer Dept's order, led to discharge to street. DPW approved temporary discharge to CB on Vose. Connection not seen in subsequent visits. Assume handling on property	2/20/09	Needs to request permanent attachment to Town system.
8	30 Vose	DPW	Closed	2/21/08	GW pumping dumping into street	4/15/08	Stopped after DPW went out to investigate (source still unknown)
9	15 Flanagan Rd	DPW	In Process	2/20/08	GW pumping dumping into CB creating sinkhole		Highway Ops investigating. Engineering to follow up following IDDE regulations implementation
Permit Year 6 (2008 - 2009)							
10	329 Singletary Rd	DPW	Resolved	3/7/08	Addition to structure cut into hillside, creating permanent GW pumping requirement	5/15/08	Town approved tie-in to drainage system
11	330 Concord St	DPW	Resolved	4/18/08	Illicit connection to sewer system. Sewer Dept. removed connection.	8/5/08	Town approved tie-in to drainage system
12	6 Woodward	DPW	Resolved	4/25/08	Drainage to Hastings from pool	7/31/08	Highway Ops removed connection
13	9 Aaron	DPW	Closed	3/19/08	Small black hose draining to street	2/15/09	No drain line seen by Highway on subsequent investigations
14	Burton Road	DPW	Closed	6/4/08	Small hose draining to street	2/15/09	No drain line seen by Highway on subsequent investigations
15	263 Hollis Street	DPW	Resolved	6/5/08	Hose draining washing machine to CB, reported by John DeLuca		Disconnected, sent to sewer
16	12 Charles	BoH	Resolved	6/26/08	Illegal dumping to catch basin in yard at illegal auto body shop	6/28/09	Citations from the BoH
17	3 Foley Dr	DPW	Resolved	7/3/08	Lines filled, probably roadway sediment. However, significant grass clippings and other items in catch basin at cul-de-sca	7/15/08	DPW Ops cleaned out, Notice sent to residents.
18	355 Singletary Rd	DPW	Resolved	7/30/08	Pipe discharging to roadway	1/5/09	Engineering sent notice to resident 1/5/09, Highway Ops will remove connection
19	Many Bantry/Pitt Rds	DPW	Resolved	11/7/08	CBs filled with bagged pet waste during CB cleaning	11/15/08	Engineering sent notice to residents
20	26 Whittier	BoH	Resolved	11/12/08	Sanitary Sewer backing up, overflowing into Drainage system	11/13/08	From BJ's. BoH had them call in cleaning and jetting company to clean drain lines. Lines cleaned before getting to street.
21	7-11 Oakvale Rd	DPW/ Con Com	Resolved	11/14/08	Dumping leaves and debris into wetland	11/16/08	Notice sent to residents from DPW and Con Com
22	38 Fay Rd	DPW	Resolved	12/10/08	Sewer backup uncovered illicit connection to sewer system. Sewer Dept. removed connection.	12/12/08	Engineering sent notice to residents, visited site, made recommendations for dry well
23	73 Indian Head Hgts	DPW	Closed	1/7/09	Pipe discharging to roadway. Although this is an ongoing problem, it is only a safety issue as the discharge is groundwater. Therefore, it is not an illicit discharge issue.	2/25/12	This is an ongoing problem, which the DPW will resolve.

**Town of Framingham
Illicit Discharges or Connections**

24	Worcester Rd	MHD	Closed	1/21/09	Sewer overflow	1/25/09	Referred to DEP and Mass Highway Dept
25	69 Londonderry Rd	DPW	Closed	12/1/08	Pipe discharging to roadway.	2/15/09	Homeowner told to remove pipe. No drain line seen by Highway on subsequent investigations.
26	9 Aaron St	DPW	Resolved	2/15/09	Pipe discharging to roadway. Owner warned of discharge.	2/20/09	No further discharge observed.
27	99 - Beaver Street 111	DPW	Resolved	2/25/09	Dumping leaves and debris into drainage swale	2/26/09	DPW notice sent to residents
Permit Year 7 (2009 - 2010)							
28	115 Beaver Street	BOH & Con Com	Closed	4/3/09	Debris and trash near Beaver Dam Brook	4/3/09	Con Com Notice of Violation
29	Waverley St	DPW	Closed	4/16/09	Spill of transmission fluid	4/16/09	Discussed with owner of service station. Preventative measures were taken, education on methods for cleanup of spills.
30	Woodmere Rd	DPW	Closed	4/26/09	Pet Waste in CB near intersection with Belknap Rd	5/1/09	DPW notice sent to residents. Drain marking performed. DEP reported that the followup test results showed improvement in water quality.
31	32 Mary Agnes	DPW	Resolved	9/25/09	Sewer service broken, dumping sewage into drain lines	9/28/09	Sewer notified DEP of SSO, Line to be repaired by Sewer, homeowner
32	Waushakum	DPW	Closed	2/2/10	PVC pipe dumps onto sidewalk. The discharge is groundwater, therefore not an illicit discharge issue.		Intermittent water from sump pump
33	485 Franklin	DPW	Closed	2/10/10	Kathleen Daniel Nursing Home - 508-872-8801 - PVC pipe travels under dumpster and then dumps into roadway	2/12/10	Notice sent to property owner from DPW
34	655 Belknap	DPW	Closed	2/2/10	Discharge from sump pump directly to street	2/8/10	Notice sent to residents from DPW
Permit Year 8 (2010 - 2011)							
35	15 Hillside	DPW	Closed	3/3/10	Washout from gravel driveway to street	3/3/10	Notice sent to residents from DPW
Permit Year 9 (2011 - 2012)							
36	138 Leland	BoH	Closed	3/22/11	BoH observed floor drain that may discharge to surface. Dye test performed that confirmed discharge to ground surface outside the building.	3/23/11	Owner closed drain (no longer in use).
37	Speen	DPW	Resolved	6/16/11	Septage flow into Cochituate Brook (reported by Brownlea Road resident). Sewer Department removed the blockage, and flow was restored.	6/17/11	Blockage in sewer pipe created backup out of manhole.
38	192 Irving Street	BoH	Ongoing	5/13/11	Citizen complaint of sheen in discharge pipe behind autobody operations. DPW investigated in May and June 2011. DPW and BoH investigated November 2011. BoH will cite owner for various deficiencies, however, no illicit discharge observed in any of the 3 visits (two during rainfall).		Owner advised to ensure that no oil or other discharge enter the catch basin on the property that drains to the swale behind the garage (the location observed by the complainant).
39	14 Louis W Farley Drive	DPW	Resolved	12/27/11	Discharge from sump pump directly to street. This is only a safety issue as the discharge is groundwater. Therefore, it is not an illicit discharge issue.	6/17/11	The homeowner installed additional dry wells on the property to reduce flow to the street.
40	749 Worcester Rd	DPW	Resolved	5/1/11	Discharge of oil or hazardous material discovered while excavating for deep sewer construction. Excavation was dewatered and soil removed per the URAM plan submitted to DEP.	12/21/11	Adequately regulated under DEP RTN3-26467
41	846 Concord St	DPW	Resolved	7/13/11	Discharge of oil or hazardous material discovered while excavating for deep sewer construction. Excavation was dewatered and soil removed per the URAM plan submitted to DEP.		Adequately regulated under DEP RTN3-2100
42	350 Irving Street	DPW	Resolved	1/19/12	Citizen complaint of "spraying some blue liquid all over the parking lot" and not containing roadway salt properly. No action taken.	2/28/12	The business owner sprays a solution of calcium chloride for dust suppression. The salt is stored in large bins with protective walls and roof over 200 feet from the brook, with two earthen berms protecting the brook.