Received
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Municipality/Organization: **TOWN OF DUDLEY, MASS.**

EPA NPDES Permit Number: **MAR041108**

MaDEP Transmittal Number: **W- ?**

Annual Report Number & Reporting Period: **No. 1: March 06 - May 07**

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Peter Jankowski Title: Town Administrator

Telephone #: 508-949-8001 Email: administrator@dudleyma.gov

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: Peter Jankowski

Printed Name: PETER JANKOWSKI

Title: Town Administrator

Date: 2/26/07

Part II. Self-Assessment

The Town of Dudley only recently received it's NPDES Permit (March 10, 2004) A letter of explanation as to why the Town of Dudley was late filing their NOI should be in your files.

Additional delays have centered on the changing personnel in the administrative office, which have now been corrected.

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 2007 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2008
100	Create Info. Display	Board Of Health	Display In Town Hall & Library	Gathering info. For the display at this time.	N / A
Revised					
101	**Household Hazardous Waste Collection**	**Board Of Selectmen & Boh**	**Hold Annual Event**	**Funding to be asked for at may town meeting.**	**N / A**
Revised					
102	**Check For Leaks Program**	**Water Dept.**	**Create & Distribute Brochure**	**The Water Department's "Consumer Awareness Report", which is mailed annually to all residents 7 business on the water system, includes discussion for checking on leaks.**	N / A
Revised					
103	**Plantings For Site Design**	**Planning Board**	**Create & Distibute Plant List**	**Established list and is incorporated in the Town's planning rules & regulations.**	**N / A**
Revised					
104	**Newspaper Article On Stormwater Issues**	**Town Planner & Conservation Commission**	**1 Press Release Annually On Stormwater Issues**	**Published once a year.**	**N / A**
Revised					
104 A	**Peg Channel**	**Town Planner & Peg Channel.**	**Epa – After The Storm Program**	**FY 07 Broadcasted on the Town's PEG channel in the Spring and again in the Fall.**	**NEW BMP starting 2007.**
Revised					

1a. Additions NONE

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
105	Implementation Committee	Selectmen	Spot Checks For Prone Areas	Scheduled for new fiscal year	N / A
Revised					
106	**Collection Of Non-Haz. Waste**	**Board Of Health**	**Annual Trash Pickup Around Waterways**	**Scheduled for April 28 and May 5th 2007 (EARTH DAY)**	**N / A**
Revised					
101	**Household Haz. Waste Collection**	**Haz. Mat. Director**	**Hold Annual Event**	**Request for funding at the May Town Meeting**	**N / A**
Revised					
107	**Reforestation Program**	**Frank Gardecki**	**Plant Five (5) Trees Annually**	**Trees Planted:** **FY 07: proposed three (3)** **FY 06: zero (0)** **FY 05: five (5)**	**N / A**
Revised					
Revised					

2a. Additions NONE

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
108	Take Water Samples	Board Of Health	Potential Polluted Ponds Checked	Funding request for May Town Meeting. Public beach areas to be tested weekly June - September	N / A
Revised					
109	Map Drainage System	Dan Gion Highway	40% By Second Year	Approx. 20% of the drainage system is on engineered plans on file at the highway department.	N / A
Revised					
110	Enforce Illegal Dumping By-Law	Board Of Health & Selectmen	Fines Collected And Dumping Minimized	No convictions to report at this time. In FY07 Town has brought enforcement action for two (2) illegal junkyards.	N / A
Revised					
111	Town Employee Training	Dan Gion Highway	Annual Training	Videos have been purchased and viewed on an annual basis.	N / A
Revised					
Revised					
Revised					

3a. Additions NONE

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
112	SITE PLAN ENFORCEMENT	BUILDING INSPECTOR	REGULAR INSPEC. OF ACTIVE SITES	IN PROGRESS. Requested funding FY08 for full inspector position.	N / A
Revised					
113	SUBDIVISION REGS. ENFORCEMENT	PLANNING BOARD	REGULAR INSPEC. OF ACTIVE SITES	IN PROGRESS	N / A
Revised					
114	CON COM BY-LAW	Conservation Commission	MITIGATION AROUND WATER BODIES	Town enforces Commonwealth Rules & regulations for mitigation issue.	N / A
Revised					
Revised					
Revised					
Revised					

4a. Additions NONE

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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
112	Site Plan Enforcement	Building Inspector	Regular Inspec. Of Active Sites	IN PROGRESS	N / A
Revised					
113	Subdivision Regs. Enforcement	Planning Board	Regular Inspec. Of Active Sites	IN PROGRESS	N / A
Revised					
114	Con Com By-Law Enforcement	Conserv. Committee		Partly approved. Additionally approved a loam/soil removal permit application process with terms & conditions.	N / A
Revised					
115	Encourage Osrd Subdivisions	Planning Board	60% Subdivision Vs. Conventional	Approved	N / A
Revised					
116	Upzone Residential Districts	Planning Board		Approved	N / A
Revised					
Revised					

5a. Additions NONE

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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
117	Street Sweeping	Dan Gion Highway	Daily March Thru October	Sweep streets on a daily basis from April thru September 15th.	N / A
Revised					
118	Vacuum Catch Basins	Dan Gion Highway	Bi-Annual And As Needed.	Vacuumed catch basins annually at all waterways in March and October.	N / A
Revised					
119	Training Of Employees	Dan Gion Highway	Training Video & Speaker	STORMWATER VIDEO has been purchased and viewed annually.	N / A
Revised					
120	Used Oil Collection	Dan Gion Highway	Waste Oil From Town Dept's	All waste oil is collected then disposed of by cyn tech. Environmental	N / A
Revised					
Revised					
Revised					

6a. Additions NONE

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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
121	Install Sediment Capture Device	Dan Gion Highway	French River A Priority	All catch basins near the French River are vacuumed four (4) times a year.	N / A
Revised					
122	Catch Basin Cleaning Program	Dan Gion Highway	Basins Near Water 2x / Year	Vacuumed catch basins annually at all waterways in March and October	N / A
Revised					
123	Encourage Mass. Highway Action	Dan Gion Highway	Minimize Salt Usage	Letter was sent requesting Mass. Highway cooperation.	N / A
Revised					
124	Pet Waste Collection Program	Board Of Selectmen	Adopt Bylaw Institute Fine	Not passed.	N / A
Revised					
Revised					
Revised					

7a. Additions NONE

7b. WLA Assessment NONE AT THIS TIME

Part IV. Summary of Information Collected and Analyzed
NONE AT THIS TIME

Part V. Program Outputs & Accomplishments (OPTIONAL) NONE AT THIS TIME

Programmatic

Stormwater management position created/staffed	No	N / A
Annual program budget/expenditures	($ 0.00)	N / A

Education, Involvement, and Training

Estimated number of residents reached by education program(s)	(# or %)	N / A
Stormwater management committee established	(y/n)	N / A
Stream teams established or supported	(# or y/n)	N / A
Shoreline clean-up participation or quantity of shoreline miles cleaned	(y/n or mi.)	N / A
Household Hazardous Waste Collection Days		
▪ days sponsored	(#)	N / A
▪ community participation	(%)	N / A
▪ material collected	(tons or gal)	N / A
School curricula implemented	(y/n)	N / A

Legal/Regulatory

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

Mapping and Illicit Discharges

Outfall mapping complete	**(%)**	**0%**
Estimated or actual number of outfalls	**25 – 30**	**N / A**
System-Wide mapping complete	**20%**	**N / A**
Mapping method(s)		
▪ **Paper/Mylar**	**All**	**N / A**
▪ **CADD**	**(%)**	**N / A**
▪ **GIS**	**(%)**	**N / A**
Outfalls inspected/screened	**75 %**	**N / A**
Illicit discharges identified	**(#)**	**N / A**
Illicit connections removed	**(#)** **(est. gpd)**	**N / A**
% of population on sewer	**(%)**	**N / A**
% of population on septic systems	**(%)**	**N / A**

Construction

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

Post-Development Stormwater Management

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

Operations and Maintenance

Average frequency of catch basin cleaning (non-commercial/non-arterial streets)	**(times/yr)**	**1 TIME**
Average frequency of catch basin cleaning (commercial/arterial or other critical streets)	**(times/yr)**	**1X / 2X AT WATERWAYS**
Total number of structures cleaned	**800 AVG.**	
Storm drain cleaned	**(LF or mi.)**	**1500 LF**
Qty. of screenings/debris removed from storm sewer infrastructure	**(lbs. or tons)**	**200 Ton**
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)	**BACKFIL L**	**COMPOST**
Cost of screenings disposal	**($)**	**N / A**

Average frequency of street sweeping (non-commercial/non-arterial streets)	**(times/yr)**	**1X / 2X AT WATERWAYS**
Average frequency of street sweeping (commercial/arterial or other critical streets)	**(times/yr)**	
Qty. of sand/debris collected by sweeping	**2000 YDS**	
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)	**UNDER ROADWAY SURFACE**	**COMPOST**
Cost of sweepings disposal	**(0$)**	**N / A**
Vacuum street sweepers purchased/leased	**1**	
Vacuum street sweepers specified in contracts	**N/A**	

Reduction in application on public land of: ("N/A" = never used; "100%" = elimination)		
▪ Fertilizers	(lbs. or %)	N / A
▪ Herbicides	(lbs. or %)	N / A
▪ Pesticides	(lbs. or %)	N / A

Anti-/De-Icing products and ratios	**% NaCl** **% $CaCl_2$** **% $MgCl_2$** **% CMA** **% Kac** **% KCl** **% Sand**	**17 % - 20 %** **80 % - 83 %**
Pre-wetting techniques utilized	**(y/n)**	**NO**
Manual control spreaders used	**(y/n)**	**YES**
Automatic or Zero-velocity spreaders used	**(y/n)**	**NO**
Estimated net reduction in typical year salt application	**(lbs. or %)**	**N / A**
Salt pile(s) covered in storage shed(s)	**(y/n)**	**YES**
Storage shed(s) in design or under construction	**(y/n)**	**N / A**