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

EPA NPDES Permit Number: **MAR041108**

MaDEP Transmittal Number: **W-?**

Annual Report Number & Reporting Period: **No. 1: March 04-May 04**

MAY - 5 2004

MUNICIPAL ASSISTANCE UNIT

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: JOE SENDROWSKI Title:CHAIRMAN: BOARD OF SELECTMEN

Telephone #: 508-949-8000 Email:

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: Joseph E Sendrowski

Printed Name: JOSEPH E. SENDROWSKI

Title: Chrm BOS

Date: April 29, 2004

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. As you well know the Town was also fined. However after only a few weeks the Town of Dudley has made some progress, which will be documented on the following pages.

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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
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 & HAZ. MAT DIRECTOR	HOLD ANNUAL EVENT	FUNDING TO BE ASKED FOR AT NOVEMBER TOWN MEETING.	N / A
Revised					
102	CHECK FOR LEAKS PROGRAM	WATER DEPT.	CREATE & DISTRIBUTE BROCHURE	GATHERING INFO FOR THE BROCHURE AT THIS TIME.	N / A
Revised					
103	PLANTINGS FOR SITE DESIGN	PLANNING BOARD	CREATE & DISTIBUTE PLANT LIST	GATHERING INFO. FOR PLANTING LIST	N / A
Revised					
104	NEWSPAPER ARTICLE ON STORMWATER ISSUES	TOWN PLANNER	2 PRESS RELEASES ANNUALLY ON STORMWATER ISSUES	GATHERING INFO.	N / A
Revised					
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 LATE AUGUST OR EARTH DAY	N / A
Revised					
101	HOUSEHOLD HAZ. WASTE COLLECTION	HAZ. MAT. DIRECTOR	HOLD ANNUAL EVENT	REQUEST FOR FUNDING AT THE NOVEMBER TOWN MEETING	N / A
Revised					
107	REFORESTATION PROGRAM	FRANK GARDECKI	PLANT 50 TREES ANNUALLY	REQUEST FOR FUNDING AT THE NOVEMBER TOWN MEETING	N / A
Revised					
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 FOR TESTING TO BE ASKED FOR AT NOVEMBER TOWN MEETING	N / A
Revised					
109	MAP DRAINAGE SYSTEM	DAN GION HIGHWAY	40% BY SECOND YEAR	ARTICLE FOR FUNDING WILL BE AT NOVEMBER TOWN MEETING.	N / A
Revised					
110	ENFORCE ILLEGAL DUMPING BY-LAW	BOARD OF HEALTH	FINES COLLECTED AND DUMPING MINIMIZED	NO CONVICTIONS TO REPORT AT THIS TIME	N / A
Revised					
111	TOWN EMPLOYEE TRAINING	DAN GION HIGHWAY	ANNUAL TRAINING SESSION	VIDEO SENT FOR. WILL SCHEDULE WHEN VIDEO IS AVAILABLE	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	N / A
Revised					
113	SUBDIVISION REGS. ENFORCEMENT	PLANNING BOARD	REGULAR INSPEC. OF ACTIVE SITES	IN PROGRESS	N / A
Revised					
114	CON COM BY-LAW	CONSERV. COMMISSION	CREATE BY-LAW FOR MITIGATION AROUND WATER BODIES	TO BE VOTED ON AT NOVEMBER TOWN MEETING	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	BIULDING 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		TO BE VOTED ON AT NOVEMBER TOWN MEETING	N / A
Revised					
115	ENCOURAGE OSRD SUBDIVISIONS	PLANNING BOARD	60% SUBDIVISION VS. CONVENTIONAL	SPECIAL PERMIT FOR ORSD GRANTED IN APRIL 2004	N / A
Revised					
116	UPZONE RESIDENTIAL DISTRICTS	PLANNING BOARD		PENDING TOWN MEETING APPROVAL IN MAY 2004	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	CURRENTLY IN PROGRESS	N / A
Revised					
118	VACUUM CATCH BASINS	DAN GION HIGHWAY	WEEKLY IF POSSIBLE	SCHEDULED FOR MAY AND NOVEMBER	N / A
Revised					
119	TRAINING OF EMPLOYEES	DAN GION HIGHWAY	TRAINING VIDEO & SPEAKER	STORMWATER VIDEO HAS BEEN ORDERED. SPEAKER NOT SCHEDULED AT THIS TIME	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	ARTICLE FOR FINANCING AT NOVEMBER TOWN MEETING	N / A
Revised					
122	CATCH BASIN CLEANING PROG.	DAN GION HIGWAY	BASINS NEAR WATER 2X / YEAR	SCHEDULED FOR THIS MAY AND NOVEMBER	N / A
Revised					
123	ENCOURAGE MASS. HIGHWAY ACTION	DAN GION HIGHWAY	MINIMIZE SALT USAGE	LETTER TO BE SENT REQUESTING THEIR COOPERATION	N / A
Revised					
124	PET WASTE COLLECTION PROG.	BOARD OF SELECTMEN	ADOPT BYLAW INSTITUTE FINE	BYLAW TO BE WRITTEN UP FOR THE NOVEMBER TOWN MEETING	N / A
Revised					
Revised					
Revised					

7a. Additions NONE

7b. WLA Assessment NONE AT THIS TIME

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	(#)	N / A
System-Wide mapping complete	(%)	N / A
Mapping method(s)		
▪ Paper/Mylar	(%)	N / A
▪ CADD	(%)	N / A
▪ GIS	(%)	N / A
Outfalls inspected/screened	(# or %)	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	440 AVG.	
Storm drain cleaned	(LF or mi.)	1500 LF
Qty. of screenings/debris removed from storm sewer infrastructure	(lbs. or tons)	N / A
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)	BACKFILL	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

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

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

Programmatic (DUDLEY'S PERMIT IS 6 WEEKS OLD, NOT ENOUGH INFORMATION IS AVAILABLE AT THIS TIME TO ACCURATLEY ANSWER THE FOLLOWING QUESTIONS)

Stormwater management position created/staffed	(y/n)	N / A
Annual program budget/expenditures	($)	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