TOWN OF SEEKONK
PUBLIC WORKS DEPARTMENT

1156

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United States Environmental Protection Agency
c/o Thelma Murphy
1 Congress Street, Suite 1100 – C I P
Boston, MA 02114-2023

Massachusetts Department Of Environmental Protection
Division Of Watershed Management
Worcester, MA 01608

Reference: NPDES Permit MAR041156 – Town Of Seekonk
Third Annual Report

The Town of Seekonk continues its progress, achievements, and BMP's as outlined in our Stormwater Management Plan. The following results of tasks performed, goals completed and review of remaining challenges, continues to be a combined effort of the municipality and the community.

Opportunities for education, information and public involvement for all residents and businesses continue to be an intricate part of our Stormwater Management Plan. We realize the importance of partnerships with business and community members to assist in reaching our goals. Improving education, public awareness and water quality continues to be our main objectives.

While Seekonk continues its progress using BMP's, reaching attainable goals and educating employees, we realize the importance of public participation and awareness. Our Stormwater Advisory Committee has been proactive in seeking training opportunities and seminars that have assisted with research and development of new By-Laws. This collaborative effort is instrumental in planning, developing, organizing and implementing measures helping to reduce pollutants from entering into water bodies and improving water quality.

Sincerely,

Robert Lamoureux

Robert Lamoureux, Superintendent

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TOWN OF SEEKONK – STORMWATER MANAGEMENT PROGRAM UPDATE

1. Public Education

1A. Permanently mounted Nonpoint Source Pollution posters at all municipal buildings have been checked, updated and replaced as needed in permit year 4.

1B. A Stormwater informational message has been updated and is aired monthly on the local cable access channel.

1C. Stormwater information was updated and posted on the Seekonk home web page. Additional links for children and adults with related information have been provided for further education. The new IDDE By-Law has also been posted on the town's web-site for residents to review.

1D. Waste oil regulation brochures have been distributed to 86 auto repair shops, automobile dealerships, transmissions repair shops, car washes and related repair shops, through a target mailing. List previously provided.

Outside of Permit Scope

This year Seekonk provided our community with further Stormwater public involvement opportunities.

A Public Awareness meeting was held on August 30, 2005. The topic was our new Illicit Discharge Detection and Elimination By-Law that has been researched, developed and will be submitted for adoption at Town meeting. The Stormwater Advisory Committee as well as the Towns By-Law Committee adopted the By-Law.

Although the SWAC is scheduled to meet semi-annually, 10 SWAC meetings were held to assist with the review of present practices, discuss BMP's and continue the research and development of by-laws.

2. Public Involvement

2A. The Seekonk Stormwater Advisory Committee held meetings to discuss progress with development of By-Laws, review completed tasks, update public education and information posters and discuss accomplishments to date. An IDDE policy has been developed and adopted by the SWAC.

2B. A Household Hazardous Waste Day is scheduled for Saturday, April 22, 2006. Free disposal of household hazardous waste is available to all Town residents. Last year 1,320 gallons of various hazardous products were collected and disposed.

2C. The Department of Public Works continues to maintain a waste oil and anti-freeze drop off site. Waste oil and anti-freeze are accepted at the Public Works Garage at no charge to residents. Last year 1,785 gallons of oil, 190 gallons of anti freeze and 286 car batteries were collected.

2D. The Town Administrator holds public outreach informational meetings in April, June, August and October.

2E. The Town will also sponsor an Earth Day, where areas of litter and debris are targeted for clean up. Last year 230 trash bags were filled and collected. Participants included the Boy Scouts, a group of 20 high school students along with 35 community volunteers. The town also sponsored a T-shirt design contest. This year's slogan for 2006 is Keep It Clean, Keep It Green.

3. Illicit Discharge Detection and Elimination

3A. The Town will continue locating and mapping of outfalls. The SWAC is reviewing proposals from engineering companies to assist with outfall mapping. Approximately 65% have been identified at this time.

3B. The SWAC completed a review of existing regulations and has developed new regulations to be utilized as a guide for detection and elimination of illicit discharge.

3C. The SWAC has developed a By-Law to identify and eliminate illicit discharge. Included in its By-Law the SWAC has developed guidelines recommending sanctions for non-compliance. The By-Law has been adopted by the SWAC and has been presented to the towns By-Law Committee for review. The DPW and BOH will continue to investigate and recommend measures to eliminate illicit discharges. Present policies for enforcement will continue until the new By-Law is adopted at Town meeting.

3D. The SWAC has developed a by-law, which meets the minimum requirements of the EPA, for illicit discharge, detection and elimination.

3E. The SWAC has presented to the town's By-Law Committee, for action or adoption, a plan to identify and eliminate illicit discharge.

4. Construction Site Runoff Control

4A. The SWAC is continuing to review present practices and procedures for construction site inspection. A policy has not been adopted at this time.

4B. The SWAC continues to develop a policy for inspections of construction sites. Present procedures and BMP's will be included in the policy.

4C. The SWAC continues to review existing regulations and is determining the necessary changes and modifications for implementation. Enforcement issues are controlled by non-release of surety bond.

4D. Since regulatory controls exist, the SWAC will propose necessary amendments to the present regulations to meet EPA requirements.

4E. Presentation of new by-laws for adoption will take place in permit year 4 - 2006.

5. Post Construction Runoff Control

5A. The SWAC is reviewing present practices and procedures for post construction site inspection. Model policies are being reviewed; a policy has not been adopted at this time.

5B. The SWAC has begun to develop a policy for inspections of post construction runoff control. Existing practices and procedures will be incorporated.

5C. Existing practices are being reviewed and amendments will be incorporated to meet EPA requirements.

5D. Existing procedures are being reviewed for post construction runoff. Amendments and additions will be incorporated into existing practices, developing a new by-law.

5E. Presentation of new by-law for adoption will take place in permit year 5 - 2007.

6. Municipal Good Housekeeping

6A. The SWAC has reviewed measurable goals and completed task, along with BMP's for street sweeping and catch basin cleaning which have been completed. Efforts were made to increase public involvement on the SWAC. Public educational goals were met. Street sweeping of all town roads by the Department of Public Works will continue in the spring of 2006. Sweeping of main and connector roads will be performed at least 3 times per year but more often if needed. This practice will continue through the permit cycle. Last year all town secondary roads were swept once (1) while main and connector roads were swept three (3) times.

6B. The DPW will once again be using a contractor to complete system wide catch basin cleaning. The DPW will continue inspections of catch basins that have been cleaned. Inspection of catch basins will include the condition of the structure and the frame and grate. Approximately 426 yards of material was retrieved form CB's.

6C. Site inspections of all municipal buildings have begun. Deficiencies will be targeted and BMP's for corrective measures will be developed and implemented. Spill containment for oil drums has been provided. Flammable cabinets are available for storage of all combustible materials. An MSDS file has been established and is updated for all materials purchased.

6D. Training for spill containment and MSDS has been completed. Training will continue in 2006. Illicit Discharge will be one topic targeted for future training.

6E. Follow up inspections will be performed in permit year 4, 2006, allowing facilities time to implement corrective measures.

7. BMP's For meeting TMDL

7A. The water quality management study for the Runnins River has been completed. The final report is to be completed and delivered in the summer 2006.

7B. An illicit discharge detection and elimination By-Law has been developed by the SWAC. The new By-Law has been presented to the town's By-Law committee for review. The By-Law will be presented at town meeting May 2006 for adoption. Reference, **3C, 3D & 3E**.

7C. The BOH and Conservation Agent have developed regulations for water fowl ratification. The BOS has adopted the regulations. Regulatory signs have been posted at public and private water bodies being impacted by water fowl. Water fowl information has been added to the town's web site and will also be aired on the local cable access channel.

7D. The DPW will continue with its annual street sweeping and catch basin cleaning programs. Funding for fiscal year 2006 has been approved. Spill containment for oil drums has been provided. Reference, **6A, 6B and 6C**.

For the purpose of this report the following shall mean,

SWAC – Stormwater Advisory Committee

BOS – Board of Selectmen

BOH – Board of Health

DPW – Department of Public Works

Town of Seekonk Massachusetts **April 3, 2006**

Third Annual Report - NPDES Permit MAR041156

Stormwater Management Program

1. Public Education

BMP ID#	Best Management Practices	Measurable Goal	Status
1A	Distribute and Post Nonpoint Source Pollution Posters	Post in all town buildings and schools	Posted Continuing
1B	Air stormwater message on local cable access channel	Posted once per month	Posted Continuing
1C	Add stormwater information to the town website	Information updated New links added	Posted Continuing
1D	Obtain and distribute waste oil regulation brochures	Distribute to all affected local businesses	Completed summer 2005

2. Public Involvement

BMP ID#	Best Management Practices	Measurable Goal	Status
2A	Form Stormwater Advisory Committee (SWAC)	Hold semi-annual meetings Additional meetings held	Completed continuing
2B	Hazardous Waste Collection	Hold an annual Hazardous Waste Collection Day	Completed continuing
2C	Waste Oil Collection	Collect waste oil daily	Completed
2D	Town outreach meetings	Hold meetings quarterly	Completed
2E	T-Shirt Contest	Hold Environmental contest annually	Completed continuing

3. Illicit Discharge Detection and Elimination

BMP ID#	Best Management Practices	Measurable Goal	Status
3A	Map Outfalls	Complete mapping by end of fifth permit year	In progress
3B	Review existing by-laws and regulations	Determine if existing bylaws and regs meet EPA requirements	Review Completed by SWAC
3C	Develop illicit discharge detection and elimination plan	Make recommendations for inclusion in proposed plan	Review Completed by SWAC
3D	Develop/modify illicit discharge detection and elimination bylaw	Recommendations proposed for new bylaw	BY-Law Developed permit year 2006
3E	Present bylaw for adoption at town meeting	Make presentation at town meeting for adoption	permit year 2006

4. Construction Site Runoff Control

BMP ID#	Best Management Practices	Measurable Goal	Status
4A	Review existing site inspection practices	Determine if existing practices meet EPA requirements	Review In Progress by SWAC
4B	Develop/modify site inspection program	Make recommendations to modify existing program	Review In Progress by SWAC
4C	Review existing bylaws and regulations	Determine if existing bylaws meet EPA requirements	Review In Progress by SWAC
4D	Develop/modify bylaws for construction site runoff	Propose recommendations to existing regulations	SWAC Compiling data
4E	Present bylaw for action at town meeting	Make presentation for adoption at town meeting	permit year 2007

5. Post Site Construction Runoff Control

BMP ID#	Best Management Practices	Measurable Goal	Status
5A	Review existing site inspection practices	Determine if existing practices meet EPA requirements	Review In Progress by SWAC
5B	Develop/modify site inspection practices and procedures	Make recommendations to modify existing practices	Review In Progress by SWAC
5C	Review existing bylaws and regulations	Determine if existing bylaws meet EPA requirements	Review In Progress by SWAC
5D	Develop/modify bylaws for post construction site runoff	Propose recommendations to existing regulations	SWAC Compiling data
5E	Present bylaw for action at town meeting	Make presentation for adoption at town meeting	Permit year 2007

6. Municipal Good Housekeeping

BMP ID#	Best Management Practices	Measurable Goal	Status
6A	Street sweeping program	Sweep all streets annually mains and connectors 3 times annually	Completed continuing
6B	Catch basin cleaning program	Clean and inspect all catch basins annually	Completed continuing
6C	Perform site visits and inspect practices at all municipal facilities	Target all applicable municipal facilities	In Progress continuing
6D	Train Municipal employees at each facility	Target employees at all municipal facilities	Some completed continuing
6E	Perform follow up inspections to insure compliance	Target all applicable municipal facilities	Permit year 2007

7. BMP's For meeting TMDL

BMP ID#	Best Management Practices	Measurable Goal	Status
7A	Water quality management project for the Runnins River	Samplings completed final report iminent	Results Pending Summer 2006
7B	Illicit discharge and elimination program	Implement BMP's reference **3C, 3D & 3E**	By-Law Developed SWAC
7c	Consider deterring water fowl from Grist Mill Pond	Memo to private property owner	Regulations In Place signs posted
7D	Municipal good housekeeping	Implement BMP's Reference **6A, 6B & 6C**	Some Completed ongoing