April 30, 2012

Glenda Velez
US EPA – CIP
One Congress Street – Suite 1100
Boston, MA 02114

Certified Mail: 7009 3410 0002 1182 6455

RE:  EPA NPDES Permit #MAR041106
     Stormwater General Permit Notice of Intent for Discharges from Small
     Municipal Separate Storm Sewers (MS4s)

Dear Reviewer:

Enclosed, please find the seventh annual report for the above referenced permit. The Town of Douglas is pleased to work with the Department of Environmental Protection and the Environmental Protection Agency in preserving our natural resources. If there are any issues or questions pertaining to this permit application submittal, do not hesitate to contact our Town Engineer – William Cundiff, at 508-476-4000 ext. 108 to discuss. Thank you for your time and we look forward to working with you on this important project.

Respectfully,

Michael J. Guzinski
Executive Administrator

cc: William Cundiff
    Department of Environmental Protection

The Town of Douglas is an equal opportunity provider, and employer.
April 30, 2012

Fred Civian
Department of Environmental Protection
One Winter Street
Boston, MA 02108

Certified Mail: 7009 3410 0002 1182 6479

RE:  BRP WM 08A: NPDES Stormwater General Permit — Douglas, MA
Notice of Intent for Discharges from Small Municipal Separate Storm Sewers (MS4s)

Dear Reviewer:

Enclosed, please find the seventh annual report for the above referenced permit. The Town of Douglas is pleased to work with the Department of Environmental Protection and the Environmental Protection Agency in preserving our natural resources. If there are any issues or questions pertaining to this permit application submittal, do not hesitate to contact our Town Engineer — William Cundiff, at 508-476-4000 ext. 108 to discuss. Thank you for your time and we look forward to working with you on this important project.

Respectfully,

Michael J. Guzinski
Executive Administrator

cc:  William Cundiff
     United States Environmental Protection Agency
Municipality/Organization: Town of Douglas, MA

EPA NPDES Permit Number: MAR041106

MassDEP Transmittal Number: W-040641

Annual Report Number & Reporting Period: Year 10
April 1, 2012 – March 31, 2013

NPDES PII Small MS4 General Permit
Annual Report
(Due: May 1, 2013)

Part I. General Information

Contact Person: William J. Cundiff, P.E. Title: Town Engineer
Telephone #: 508-476-4000 x108 Email: WCundiff@Douglasma.org
Mailing Address: 29 Depot Street, Douglas, MA 01516

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: [Signature]
Printed Name: Michael J. Guzinski
Title: Town Administrator
Date: April 25, 2013
Part II. Self-Assessment

The Town of Douglas has completed the required self-assessment and has determined that our municipality is in compliance with all the permit conditions. However, a more active plan for Illicit Discharge Detection and Elimination (IDDE) seems to be warranted based upon observed fining patterns from the EPA, accordingly the Town of Douglas is reviewing our practices for IDDE compliance. Furthermore, a proposed stormwater bylaw was put forth at a previous annual town meeting and was overwhelmingly defeated. The local boards are revisiting this topic to make any necessary revisions in order to provide a compliant draft that will pass Town Meeting, if necessary. A review of existing bylaws indicates that the Town may already have adequate protections in place that comply with the NPDES requirements, a more specific and detailed review is underway by the Planning Board and Conservation Commission.
### Part III. Summary of Minimum Control Measures

#### 1. Public Education and Outreach

<table>
<thead>
<tr>
<th>BMP ID #</th>
<th>BMP Description</th>
<th>Responsible Dept./Person Name</th>
<th>Measurable Goal(s)</th>
<th>Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)</th>
<th>Planned Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Lawn &amp; Garden Activities</td>
<td>Community Development / Wm. Cundiff</td>
<td>Cable Advertisements &amp; Internet</td>
<td>Cable Advertisements have been running.</td>
<td>Developing the internet information and continuing with the Cable Advertisements.</td>
</tr>
<tr>
<td>2.2</td>
<td>Household Hazardous Waste</td>
<td>Community Development / Wm. Cundiff</td>
<td>Cable Advertisements &amp; Internet</td>
<td>Cable Advertisements have been running.</td>
<td>Developing the internet information and continuing with the Cable Advertisements.</td>
</tr>
<tr>
<td>2.3</td>
<td>Pet Waste Management</td>
<td>Community Development / Wm. Cundiff</td>
<td>Cable Advertisements &amp; Internet</td>
<td>Cable Advertisements have been running.</td>
<td>Developing the internet information and continuing with the Cable Advertisements.</td>
</tr>
<tr>
<td>2.4</td>
<td>Trash Management</td>
<td>Conservation Commission / Wm. Cundiff</td>
<td>Cable Advertisements &amp; Internet</td>
<td>Cable Advertisements have been running.</td>
<td>Developing the internet information and continuing with the Cable Advertisements.</td>
</tr>
<tr>
<td>2.5</td>
<td>Classroom Education</td>
<td>School Dept. / Nancy Lane</td>
<td>Number of Classes</td>
<td>Nothing completed this past year.</td>
<td>Planning and evaluating how to incorporate classroom education.</td>
</tr>
<tr>
<td>2.6</td>
<td>Stormwater Education Materials</td>
<td>Community Development / Wm. Cundiff</td>
<td>Cable Advertisements &amp; Internet</td>
<td>Cable Advertisements have been running.</td>
<td>Developing the internet information and continuing with the Cable Advertisements.</td>
</tr>
</tbody>
</table>

#### 1a. Additions
## 2. Public Involvement and Participation

<table>
<thead>
<tr>
<th>BMP ID #</th>
<th>BMP Description</th>
<th>Responsible Dept./Person</th>
<th>Measurable Goal(s)</th>
<th>Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)</th>
<th>Planned Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Storm Drain Stenciling</td>
<td>Highway Dept. / John Furno</td>
<td>No. of Storm Drains Stenciled</td>
<td>All catch basins in the vicinity of the downtown area have been stenciled (~150/as needed).</td>
<td>Maintain stenciling during catch basin cleaning, as needed.</td>
</tr>
<tr>
<td>3.2</td>
<td>Stream Cleanup &amp; Monitoring</td>
<td>Conservation Commission / Wm. Cundiff</td>
<td>No. of Cleanup Events</td>
<td>The Conservation Commission held no stream clean-ups this year.</td>
<td>Maintaining a Stream Cleanup and monitoring program.</td>
</tr>
<tr>
<td>3.3</td>
<td>Adopt-A-Stream program</td>
<td>Conservation Commission / Wm. Cundiff</td>
<td>No. of Streams Adopted</td>
<td>No Streams have been adopted to date.</td>
<td>Implementation of an Adopt-A-Stream program.</td>
</tr>
<tr>
<td>3.4</td>
<td>Community Hotlines</td>
<td>Highway Dept. / John Furno</td>
<td>No. of Calls Received</td>
<td>No Calls Received this year.</td>
<td>Continue advertisements on cable and internet to let people know what department to call.</td>
</tr>
</tbody>
</table>

### 2a. Additions
### 3. Illicit Discharge Detection and Elimination

<table>
<thead>
<tr>
<th>BMP ID #</th>
<th>BMP Description</th>
<th>Responsible Dept./Person Name</th>
<th>Measurable Goal(s)</th>
<th>Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)</th>
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<tbody>
<tr>
<td>4.1</td>
<td>Storm Drain Stenciling</td>
<td>Highway Dept. / John Furno</td>
<td>No. of Storm Drains Stenciled</td>
<td>All catch basins in the vicinity of the downtown area have been stenciled (~20/as needed).</td>
<td>Maintain stenciling during catch basin cleaning, as needed.</td>
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<td>Stream Cleanup &amp; Monitoring</td>
<td>Conservation Commission / Wm. Cundiff</td>
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### 3a. Additions

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
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</tr>
</tbody>
</table>

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4. Construction Site Stormwater Runoff Control

<table>
<thead>
<tr>
<th>BMP ID #</th>
<th>BMP Description</th>
<th>Responsible Dept./Person Name</th>
<th>Measurable Goal(s)</th>
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<th>Planned Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1</td>
<td>Runoff Control</td>
<td>Community Development / Wm. Cundiff</td>
<td>Implementation of Requirements</td>
<td>Projects must meet various stormwater management controls and BMPs through existing local bylaw and state regulatory requirements.</td>
<td>Continue to monitor and meet the local bylaw &amp; state regulatory requirements.</td>
</tr>
<tr>
<td>5.2</td>
<td>Erosion Control</td>
<td>Community Development / Wm. Cundiff</td>
<td>Implementation of Requirements</td>
<td>Projects must meet various stormwater management controls and BMPs through existing local bylaw and state regulatory requirements.</td>
<td>Continue to monitor and meet the local bylaw &amp; state regulatory requirements.</td>
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<td>5.3</td>
<td>Sediment Control</td>
<td>Community Development / Wm. Cundiff</td>
<td>Implementation of Requirements</td>
<td>Projects must meet various stormwater management controls and BMPs through existing local bylaw and state regulatory requirements.</td>
<td>Continue to monitor and meet the local bylaw &amp; state regulatory requirements.</td>
</tr>
<tr>
<td>5.4</td>
<td>Good Housekeeping</td>
<td>Community Development / Wm. Cundiff</td>
<td>Implementation of Requirements</td>
<td>Projects must meet various stormwater management controls and BMPs through existing local bylaw and state regulatory requirements.</td>
<td>Continue to monitor and meet the local bylaw &amp; state regulatory requirements.</td>
</tr>
</tbody>
</table>

4a. Additions
5. Post-Construction Stormwater Management in New Development and Redevelopment

<table>
<thead>
<tr>
<th>BMP ID #</th>
<th>BMP Description</th>
<th>Responsible Dept./Person Name</th>
<th>Measurable Goal(s)</th>
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<tbody>
<tr>
<td>6.1</td>
<td>Structural BMPs</td>
<td>Community Development / Wm. Cundiff</td>
<td>Implementation of Requirements</td>
<td>Projects must meet various stormwater management controls and BMPs through existing local bylaw and state regulatory requirements.</td>
<td>Continue to monitor and meet the local bylaw &amp; state regulatory requirements.</td>
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<tr>
<td>6.2</td>
<td>Non-Structural BMPs</td>
<td>Community Development / Wm. Cundiff</td>
<td>Implementation of Requirements</td>
<td>Projects must meet various stormwater management controls and BMPs through existing local bylaw and state regulatory requirements.</td>
<td>Continue to monitor and meet the local bylaw &amp; state regulatory requirements.</td>
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5a. Additions

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</tbody>
</table>
## 6. Pollution Prevention and Good Housekeeping in Municipal Operations

<table>
<thead>
<tr>
<th>BMP ID #</th>
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<th>Measurable Goal(s)</th>
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<tbody>
<tr>
<td>7.1</td>
<td>Structural BMPs</td>
<td>Community Development / Wm. Cundiff</td>
<td>Implementation of Requirements</td>
<td>Projects must meet various stormwater management controls and BMPs through existing local bylaw and state regulatory requirements.</td>
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<td>Non-Structural BMPs</td>
<td>Community Development / Wm. Cundiff</td>
<td>Implementation of Requirements</td>
<td>Projects must meet various stormwater management controls and BMPs through existing local bylaw and state regulatory requirements.</td>
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### 6a. Additions

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

<table>
<thead>
<tr>
<th>BMP ID #</th>
<th>BMP Description</th>
<th>Responsible Dept./Person Name</th>
<th>Measurable Goal(s)</th>
<th>Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)</th>
<th>Planned Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1</td>
<td>Upgrade of WWTP</td>
<td>Sewer Dept. / Robert Sullivan</td>
<td>Completion of Construction</td>
<td>Construction of WWTP upgrade is presently completed.</td>
<td>None</td>
</tr>
</tbody>
</table>

7a. Additions.

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
</table>

7b. WLA Assessment
Part IV. Summary of Information Collected and Analyzed

No data has been collected thusfar.

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, 2012 through March 31, 2013)

**Programmatic**

<table>
<thead>
<tr>
<th>Programmatic</th>
<th>(Preferred Units)</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stormwater management position created/staffed</td>
<td>(y/n)</td>
<td>Y</td>
</tr>
<tr>
<td>Annual program budget/expenditures **</td>
<td>($)</td>
<td>$0</td>
</tr>
<tr>
<td>Total program expenditures since beginning of permit coverage</td>
<td>($)</td>
<td>$80,000</td>
</tr>
<tr>
<td>Funding mechanism(s) (General Fund, Enterprise, Utility, etc)</td>
<td></td>
<td>Capital Exp.</td>
</tr>
</tbody>
</table>

**Education, Involvement, and Training**

<table>
<thead>
<tr>
<th>Education, Involvement, and Training</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated number of property owners reached by education program(s)</td>
<td>(# or %)</td>
<td>60%</td>
</tr>
<tr>
<td>Stormwater management committee established</td>
<td>(y/n)</td>
<td>N</td>
</tr>
<tr>
<td>Stream teams established or supported</td>
<td>(# or y/n)</td>
<td>Y</td>
</tr>
<tr>
<td>Shoreline clean-up participation or quantity of shoreline miles cleaned **</td>
<td>(y/n or mi.)</td>
<td>Y</td>
</tr>
<tr>
<td>Shoreline cleaned since beginning of permit coverage</td>
<td>(mi.)</td>
<td>2</td>
</tr>
<tr>
<td>Household Hazardous Waste Collection Days</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- days sponsored **</td>
<td>(#)</td>
<td>0</td>
</tr>
<tr>
<td>- community participation **</td>
<td>(# or %)</td>
<td>0</td>
</tr>
<tr>
<td>- material collected **</td>
<td>(tons or gal)</td>
<td>0</td>
</tr>
<tr>
<td>School curricula implemented</td>
<td>(y/n)</td>
<td>Y</td>
</tr>
</tbody>
</table>
### Legal/Regulatory

<table>
<thead>
<tr>
<th>Regulatory Mechanism Status (indicate with “X”)</th>
<th>In Place Prior to Phase II</th>
<th>Reviewing Existing Authorities</th>
<th>Drafted</th>
<th>Draft in Review</th>
<th>Adopted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illicit Discharge Detection &amp; Elimination</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Erosion &amp; Sediment Control</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post-Development Stormwater Management</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accompanying Regulation Status (indicate with “X”)</th>
<th>In Place Prior to Phase II</th>
<th>Reviewing Existing Authorities</th>
<th>Drafted</th>
<th>Draft in Review</th>
<th>Adopted</th>
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<td>X</td>
<td>X</td>
<td></td>
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<tr>
<td>Post-Development Stormwater Management</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Mapping and Illicit Discharges

<table>
<thead>
<tr>
<th>Mapping and Illicit Discharges</th>
<th>(Preferred Units)</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outfall mapping complete</td>
<td>(%)</td>
<td>100%</td>
</tr>
<tr>
<td>Estimated or actual number of outfalls</td>
<td>(#)</td>
<td>81</td>
</tr>
<tr>
<td>System-Wide mapping complete (complete storm sewer infrastructure)</td>
<td>(%)</td>
<td>100%</td>
</tr>
<tr>
<td>Mapping method(s)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper/Mylar</td>
<td>(%)</td>
<td>0%</td>
</tr>
<tr>
<td>CADD</td>
<td>(%)</td>
<td>0%</td>
</tr>
<tr>
<td>GIS</td>
<td>(%)</td>
<td>100%</td>
</tr>
<tr>
<td>Outfalls inspected/screened **</td>
<td>(# or %)</td>
<td>0</td>
</tr>
<tr>
<td>Outfalls inspected/screened (Since beginning of permit coverage)</td>
<td>(# or %)</td>
<td>0</td>
</tr>
<tr>
<td>Illicit discharges identified **</td>
<td>(#)</td>
<td>0</td>
</tr>
<tr>
<td>Illicit discharges identified (Since beginning of permit coverage)</td>
<td>(#)</td>
<td>0</td>
</tr>
<tr>
<td>Illicit connections removed **</td>
<td>(#); and (est. gpd)</td>
<td>0</td>
</tr>
<tr>
<td>Illicit connections removed (Since beginning of permit coverage)</td>
<td>(#); and (est. gpd)</td>
<td>0</td>
</tr>
<tr>
<td>% of population on sewer</td>
<td>(%)</td>
<td>20%</td>
</tr>
<tr>
<td>% of population on septic systems</td>
<td>(%)</td>
<td>90%</td>
</tr>
</tbody>
</table>
### Construction

<table>
<thead>
<tr>
<th>(Preferred Units)</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of construction starts (&gt;1-acre) **</td>
<td>(#) 1</td>
</tr>
<tr>
<td>Estimated percentage of construction starts adequately regulated for erosion and sediment control **</td>
<td>(%) 100%</td>
</tr>
<tr>
<td>Site inspections completed **</td>
<td>(# or %) 100%</td>
</tr>
<tr>
<td>Tickets/Stop work orders issued **</td>
<td>(# or %) 0</td>
</tr>
<tr>
<td>Fines collected **</td>
<td>(# and $) 0</td>
</tr>
<tr>
<td>Complaints/concerns received from public **</td>
<td>(#) 0</td>
</tr>
</tbody>
</table>

### Post-Development Stormwater Management

| (%) | 100% |
| Site inspections (for proper BMP installation & operation) completed ** | (# or %) 0 |
| BMP maintenance required through covenants, escrow, deed restrictions, etc. | (y/n) No |
| Low-impact development (LID) practices permitted and encouraged | (y/n) Yes |

### Operations and Maintenance

<p>| (times/yr) | 1 |
| Average frequency of catch basin cleaning (non-commercial/non-arterial streets) ** | times/yr 1 |
| Average frequency of catch basin cleaning (commercial/arterial or other critical streets) ** | # 725 |
| Qty. of storm drain cleaned ** | (%, LF or mi.) 360' |
| Qty. of screenings/debris removed from storm sewer infrastructure ** | (lbs. or tons) 0 |
| Disposal or use of screenings (landfill, POTW, compost, beneficial use, etc.) ** | (location) N/A |</p>
<table>
<thead>
<tr>
<th>Basin Cleaning Costs</th>
<th>($/hr or $ per basin)</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual budget/expenditure (labor &amp; equipment)**</td>
<td>($0)</td>
<td></td>
</tr>
<tr>
<td>Hourly or per basin contract rate **</td>
<td>($/hr or $ per basin)</td>
<td>N/A</td>
</tr>
<tr>
<td>Disposal cost**</td>
<td>($0)</td>
<td></td>
</tr>
<tr>
<td>Cleaning Equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clam shell truck(s) owned/leased</td>
<td>(#)</td>
<td>0</td>
</tr>
<tr>
<td>Vacuum truck(s) owned/leased</td>
<td>(#)</td>
<td>1</td>
</tr>
<tr>
<td>Vacuum trucks specified in contracts</td>
<td>(y/n)</td>
<td>N/A</td>
</tr>
<tr>
<td>% Structures cleaned with clam shells **</td>
<td>(%)</td>
<td>0</td>
</tr>
<tr>
<td>% Structures cleaned with vactor **</td>
<td>(%)</td>
<td>100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Preferred Units Response</th>
<th>(Preferred Units)</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average frequency of street sweeping (non-commercial/non-arterial streets) **</td>
<td>(times/yr)</td>
<td>1</td>
</tr>
<tr>
<td>Average frequency of street sweeping (commercial/arterial or other critical streets) **</td>
<td>(times/yr)</td>
<td>1</td>
</tr>
<tr>
<td>Qty. of sand/debris collected by sweeping **</td>
<td>(lbs. or tons)</td>
<td>88 Tons</td>
</tr>
<tr>
<td>Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.) **</td>
<td>(location)</td>
<td>Fill Locally</td>
</tr>
</tbody>
</table>

### Annual Sweeping Costs

<table>
<thead>
<tr>
<th>($/hr or $ per mi.)</th>
<th>$11,560.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hourly or lane mile contract rate **</td>
<td>$95.00/hr</td>
</tr>
<tr>
<td>Disposal cost**</td>
<td>($0)</td>
</tr>
</tbody>
</table>

### Sweeping Equipment

<table>
<thead>
<tr>
<th>(#)</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>(#)</td>
<td>0</td>
</tr>
<tr>
<td>(y/n)</td>
<td>0</td>
</tr>
<tr>
<td>%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Reduction (since beginning of permit coverage) in application on public land of:

- **N/A** = never used;
- **100%** = elimination
| **Fertilizers** | (lbs. or %) | 0 |
| **Herbicides** | (lbs. or %) | 0 |
| **Pesticides** | (lbs. or %) | 0 |

**Integrated Pest Management (IPM) Practices Implemented**

(y/n) | No

| **Average Ratio of Anti-/De-Icing products used** **(Preferred Units)** Response |
|--------------------------------------------|------------------|
| % NaCl | 60% NaCl |
| % CaCl₂ | 40% Sand |
| % MgCl₂ | |
| % CMA | |
| % Kac | |
| % KCl | |
| % Sand | |

(Also identify chemicals and ratios used in specific areas, e.g., water supply protection areas)

<table>
<thead>
<tr>
<th><strong>Pre-wetting techniques utilized</strong> <strong>(y/n or %)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(y/n or %)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Manual control spreaders used</strong> <strong>(y/n or %)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(y/n or %)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Zero-velocity spreaders used</strong> <strong>(y/n or %)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(y/n or %)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Estimated net reduction or increase in typical year salt/chemical application rate</strong> <strong>(±lbs/ln mi. or %)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(±lbs/ln mi. or %)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Estimated net reduction or increase in typical year sand application rate</strong> <strong>(±lbs/ln mi. or %)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(±lbs/ln mi. or %)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>% of salt/chemical pile(s) covered in storage shed(s)</strong> <strong>(%)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(%)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Storage shed(s) in design or under construction</strong> <strong>(y/n or #)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(y/n or #)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>100% of salt/chemical pile(s) covered in storage shed(s) by May 2008</strong> <strong>(y/n)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(y/n)</td>
</tr>
</tbody>
</table>

**Water Supply Protection**

<table>
<thead>
<tr>
<th><strong>Storm water outfalls to public water supplies eliminated or relocated</strong> <strong>(# or y/n)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td># or y/n</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Installed or planned treatment BMPs for public drinking water supplies and their protection areas</strong> <strong>(# or y/n)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td># or y/n</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Treatment units induce infiltration within 500-feet of a wellhead protection area</strong> <strong>(# or y/n)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td># or y/n</td>
</tr>
</tbody>
</table>