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**Municipality/Organization:** City of Revere  
**EPA NPDES Permit Number:** MA041057  
**MassDEP Transmittal Number:** W-035316  
**Annual Report Number & Reporting Period:** Year 8  
April 1, 2010 – March 31, 2011

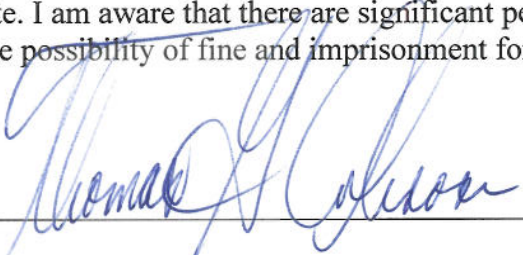
## NPDES PII Small MS4 General Permit Annual Report (Due: May 1, 2011)

### Part I. General Information

**Contact Person:** Frank Stringi **Title:** City Planner  
**Telephone #:** 781-286-8183 **Email:** fstringi@revere.org  
**Mailing Address:** Revere City Hall, 281 Broadway, Revere, MA 02151

#### 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:** Thomas G. Ambrosino  
**Title:** Mayor  
**Date:** 4/7/11

## **Part II. Self-Assessment**

The City of Revere has completed the required self assessment and has determined that the City is in compliance with all permit conditions, except for the following provisions:

Part II. B.3 Storm drain stenciling program must be initiated with help from volunteers. Try to coordinate with school department for community service and with Saugus River and Mystic River watershed groups.

### 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 8 (Reliance on non-municipal partners indicated, if any)          | Planned Activities                                           |
|----------|--------------------------------------|-------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| PE-1     | Partnership Program                  | Planning                                        | Education and outreach program developed by summer 04 | Established partnership with school dept. and Saugus River Watershed Council                        | Continue partnership for developing new outreach program     |
| Revised  |                                      |                                                 |                                                       |                                                                                                     |                                                              |
| PE-2     | Web site creation                    | MIS                                             | Create web site by 04                                 | Web site created in 07                                                                              | Maintain web site on line                                    |
| Revised  |                                      |                                                 |                                                       |                                                                                                     |                                                              |
| PE-3     | Household brochures and fact sheets  | DPW                                             | Distributed by summer 04                              | Created the brochures with the help of Mystic River Watershed Council and distributed in 07         | Distributed in 07 and provided on the city web site          |
| Revised  |                                      |                                                 |                                                       |                                                                                                     |                                                              |
| PE-4     | Commercial brochures and fact sheets | DPW                                             | Develop and distribute to businesses in 07            | Created commercial brochures with help from Mystic River Watershed Council and made available in 07 | Distributed in 07 and provided on the city web site          |
| Revised  |                                      |                                                 |                                                       |                                                                                                     |                                                              |
| PE-5     | Classroom education on stormwater    | Saugus River Watershed Council and School Dept. | 50% of K-12 by end of 07 school year                  | Program initiated with school dept. and Saugus River Watershed Council                              | Continue education effort and school trips with school dept. |
| Revised  |                                      |                                                 |                                                       |                                                                                                     |                                                              |
| Revised  |                                      |                                                 |                                                       |                                                                                                     |                                                              |

#### 1a. Additions

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## 2. Public Involvement and Participation

| BMP ID #        | BMP Description          | Responsible Dept./Person Name                  | Measurable Goal(s)                                                               | Progress on Goal(s) – Permit Year 8<br>(Reliance on non-municipal partners indicated, if any)                                | Planned Activities                                                                        |
|-----------------|--------------------------|------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| PP-1<br>Revised | Watershed organizations  | Con Com                                        | Organize watershed committee within one year                                     | Watershed Committees organized for Mystic River Watershed, Saugus River, and Belle Isle marsh                                | Continue watershed action committees for Mystic River, Saugus River, and Belle Isle Marsh |
| PP-2<br>Revised | Stakeholder meetings     | Con Com                                        | Hold at least two stakeholder meetings                                           | Stakeholder meetings held separate watershed committees for Mystic River, Saugus River, and Belle Isle Marsh                 | Continue annual stakeholder meetings                                                      |
| PP-3<br>Revised | Stream cleaning campaign | DPW/Saugus River watershed council             | Hold at least two stream clean up campaigns every year                           | Clean up campaign held for Town Line Brook and Eastern County ditch as well as Mill Creek                                    | Continue clean up campaign efforts (at least two per year)                                |
| PP-4<br>Revised | Volunteer monitoring     | Saugus River and Mystic River Watershed Groups | Complete water quality monitoring in 05                                          | Water quality monitoring efforts taken annually for dry and wet weather by City of Revere and Mystic River Watershed Council | Continue yearly water quality monitoring of all outfalls                                  |
| PP-5<br>Revised | Storm drain stenciling   | Con Com                                        | Complete storm drain stenciling by 06<br>Complete storm drain stenciling by 2012 | No progress made due to lack of staff                                                                                        | Attempt to work with school dept. to set up volunteers for community service program      |
| Revised         |                          |                                                |                                                                                  |                                                                                                                              |                                                                                           |

### 2a. Additions

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### 3. Illicit Discharge Detection and Elimination

| BMP ID #          | BMP Description                     | Responsible Dept./Person Name | Measurable Goal(s)                                                       | Progress on Goal(s) – Permit Year 8 (Reliance on non-municipal partners indicated, if any)                                                                   | Planned Activities                                                                                      |
|-------------------|-------------------------------------|-------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| IDDE-1<br>Revised | Storm drain map                     | Engineering                   | Update storm drain map by 06                                             | Storm drain map completed in 2010 with new GIS                                                                                                               | Continue updates to map                                                                                 |
| IDDE-2<br>Revised | Non storm water discharge ordinance | Planning                      | Adopt non storm water discharge ordinance by 06                          | Non storm drain discharge ordinance adopted by City of Revere in 05                                                                                          |                                                                                                         |
| IDDE-3<br>Revised | Industrial/business connections     | Plumbing Inspector            | Establish industrial/business connection monitoring program by summer 04 | Cross connection inspection program initiated through Inspectional Services Dept.                                                                            | Continue cross connection inspection program through Inspectional Services Dept. and Plumbing Inspector |
| IDDE-4<br>Revised | Illicit discharge and elimination   | DPW                           | Establish illicit discharge and elimination program by summer 04         | Illicit discharge and elimination program undertaken by DPW sewer and drain division under the IDDE program developed under a contract with Weston & Sampson | Continue IDDE program                                                                                   |
| IDDE-5<br>Revised | Illegal dumping task force          | Con Com                       | Form an illegal dumping task force by 04                                 | Con Com holding monthly inspection meetings on Saturday mornings                                                                                             | Continue monthly meeting and inspection schedule                                                        |
| Revised           |                                     |                               |                                                                          |                                                                                                                                                              |                                                                                                         |

### 3a. Additions

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#### 4. Construction Site Stormwater Runoff Control

| BMP ID #          | BMP Description                       | Responsible Dept./Person Name | Measurable Goal(s)                                                   | Progress on Goal(s) – Permit Year 8<br>(Reliance on non-municipal partners indicated, if any)                                                                                       | Planned Activities                                                                                                     |
|-------------------|---------------------------------------|-------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| CSRC-1<br>Revised | Site Plan Review                      | Planning                      | Establish site plan review standards by 04                           | Site Plan Review in place. Meetings held every Tuesday                                                                                                                              | Continue site plan review meetings every Tuesday                                                                       |
| CSRC-2<br>Revised | Sediment control ordinance            | Planning                      | Develop erosion control ordinance by 04                              | Erosion control ordinance adopted in 05                                                                                                                                             |                                                                                                                        |
| CSRC-3<br>Revised | Storm water pollution prevention plan | DPW                           | Require storm water pollution prevention plan for all projects by 04 | DPW meets every Tuesday with the site plan review committee to discuss storm water pollution prevention measures with developers and contractors for all proposed development sites | Continue DPW participation in site plan review committee meetings                                                      |
| CSRC-4<br>Revised | Inspection program guidelines         | Inspectional Services Dept.   | Set up guidelines for inspections by 04                              | Building Inspector, City Engineer and City Planner coordinate inspection of development sites on a weekly basis                                                                     | Continue weekly inspection of development sites to ensure sediment control measures are in place                       |
| CSRC-5<br>Revised | BMP measures for sediment/erosion     | DPW                           | Establish BMP measures for construction sites by 04                  | Site plan review conditions are placed on all new construction projects for BMP measures                                                                                            | Continue site plan review efforts to condition BMP measures for new developments. Place conditions on building permits |
| Revised           |                                       |                               |                                                                      |                                                                                                                                                                                     |                                                                                                                        |

#### 4a. Additions



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## 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 8<br>(Reliance on non-municipal partners indicated, if any)                                                        | Planned Activities                                                                                                                |
|-------------------|-------------------------------------|--------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| PCRC-1<br>Revised | Construction runoff ordinance       | Planning                       | Adopt a post construction runoff ordinance by 06                     | Post construction runoff ordinance adopted in 05                                                                                                     |                                                                                                                                   |
| PCRC-2<br>Revised | Site Plan Review                    | Planning                       | Adopt site plan review standards for post construction by 06         | Site plan review standards in place                                                                                                                  |                                                                                                                                   |
| PCRC-3<br>Revised | Operation and maintenance agreement | DPW                            | Develop an operation and maintenance model agreement by 05           | Site plan review conditions require operation and maintenance agreements for BMP's developed for private construction sites                          |                                                                                                                                   |
| PCRC-4<br>Revised | Inspection program guidelines       | Dept. of Inspectional Services | Set up inspection program for post construction runoff control by 05 | Meetings have been held with Inspectional Services Dept. to discuss inspection program and staffing. Staff, duties and program have been established |                                                                                                                                   |
| PCRC-5<br>Revised | BMP measures                        | DPW                            | Establish BMP measures for post construction by spring 04            | BMP measures for post construction have been included within site plan review conditions                                                             | Continue to require BMP measures for post construction within the framework of the site plan review process for development sites |
| Revised           |                                     |                                |                                                                      |                                                                                                                                                      |                                                                                                                                   |

### 5a. Additions

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## 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 8<br>(Reliance on non-municipal partners indicated, if any) | Planned Activities                                                                                   |
|------------------|-----------------------------------------|--------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| MGH-1<br>Revised | Pet waste collection                    | Dept. of Inspectional Services | Distribute pet waste brochures to pet owners by spring 04        | Pet waste brochures developed and mailed to registered pet owners                             |                                                                                                      |
| MGH-2<br>Revised | Parking lot and street cleaning program | DPW                            | Implement a parking lot and street cleaning program by spring 04 | Street cleaning program implemented in 03 from April to November                              | Continue yearly street cleaning program from April to November                                       |
| MGH-3<br>Revised | Catch basin cleaning                    | DPW                            | Implement catch basin cleaning program by spring 04              | Catch basin cleaning program implemented on a regular basis in 03                             | Continue annual catch basin cleaning program                                                         |
| MGH-4<br>Revised | Road salt storage                       | DPW                            | Institute measures for road salt storage by 04                   | Road salt storage shed installed at DPW facility on Charger Street                            | Maintain road salt storage shed at DPW facility                                                      |
| MGH-5<br>Revised | Spill response and prevention           | Fire Dept.                     | Implement a spill response and prevention plan by 05             | Spill response and prevention plan has been instituted by the Fire Dept.                      | Continue implementation of spill response and prevention plan with adequate training from Fire Dept. |
| Revised          |                                         |                                |                                                                  |                                                                                               |                                                                                                      |

### 6a. Additions

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## 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 8<br>(Reliance on non-municipal partners indicated, if any)                              | Planned Activities           |
|-------------------|---------------------------------|-------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------|
| TMDL-1<br>Revised | Parking lot and street sweeping | DPW                           | Program set up by 04                                                                 | Program implemented in 03                                                                                                  | Continue program             |
| TMDL-2<br>Revised | Catch basin cleaning            | DPW                           | Program set up by 04                                                                 | Program implemented in 03                                                                                                  | Continue program             |
| TMDL-3<br>Revised | Install deep sumps              | DPW                           | Requirement set up for newly constructed catch basins by 04                          | Program implemented in 03. All new catch basins both public and private require deep sumps                                 | Continue program             |
| TMDL-4<br>Revised | Install gas and oil separators  | DPW                           | Requirement set up for newly constructed catch basins by 04                          | Program implemented in 03. All new catch basins within private parking lots require installation of gas and oil separators | Continue program requirement |
| TMDL-5<br>Revised | Detention areas                 | DPW                           | Requirement established for large development sites through site plan review process | Requirement implemented in 03 as part of site plan review for all large development sites                                  | Continue program requirement |
| Revised           |                                 |                               |                                                                                      |                                                                                                                            |                              |

### 7a. Additions

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### 7b. WLA Assessment

Strict adherence to an operation and maintenance plan is essential for continued success of TMLD reductions.

## Part IV. Summary of Information Collected and Analyzed

### 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, 2010 through March 31, 2011)

#### Programmatic

|                                                               | (Preferred Units) | Response |
|---------------------------------------------------------------|-------------------|----------|
| Stormwater management position created/staffed                | (y/n)             |          |
| Annual program budget/expenditures **                         | (\$)              |          |
| Total program expenditures since beginning of permit coverage | (\$)              |          |
| Funding mechanism(s) (General Fund, Enterprise, Utility, etc) |                   |          |
|                                                               |                   |          |

#### Education, Involvement, and Training

|                                                                            |               |              |
|----------------------------------------------------------------------------|---------------|--------------|
| Estimated number of property owners reached by education program(s)        | (# or %)      | 5,000        |
| Stormwater management committee established                                | (y/n)         | yes          |
| Stream teams established or supported                                      | (# or y/n)    | yes          |
| Shoreline clean-up participation or quantity of shoreline miles cleaned ** | (y/n or mi.)  | yes          |
| Shoreline cleaned since beginning of permit coverage                       | (mi.)         | 3            |
| Household Hazardous Waste Collection Days                                  |               |              |
| ▪ days sponsored **                                                        | (#)           | 12           |
| ▪ community participation **                                               | (# or %)      | unavailable  |
| ▪ material collected **                                                    | (tons or gal) | see attached |
| School curricula implemented                                               | (y/n)         | yes          |
|                                                                            |               |              |

#### Legal/Regulatory

| Regulatory Mechanism Status (indicate with "X")    |  |  |  |  | In Place<br>Prior to<br>Phase II | Reviewing<br>Existing<br>Authorities | Drafted | Draft<br>in<br>Review | Adopted |
|----------------------------------------------------|--|--|--|--|----------------------------------|--------------------------------------|---------|-----------------------|---------|
| ▪ Illicit Discharge Detection & Elimination        |  |  |  |  | X                                |                                      |         |                       |         |
| ▪ Erosion & Sediment Control                       |  |  |  |  |                                  |                                      |         |                       | 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

|                                                                    | (Preferred Units) |                         | Response |
|--------------------------------------------------------------------|-------------------|-------------------------|----------|
| Outfall mapping complete                                           |                   | (%)                     | 100      |
| Estimated or actual number of outfalls                             |                   | (#)                     | 119      |
| System-Wide mapping complete (complete storm sewer infrastructure) |                   | (%)                     | 100      |
| Mapping method(s)                                                  |                   |                         |          |
| ▪ Paper/Mylar                                                      |                   | (%)                     | 100      |
| ▪ CADD                                                             |                   | (%)                     |          |
| ▪ GIS                                                              |                   | (%)                     | 100      |
| Outfalls inspected/screened **                                     |                   | (# or %)                | 119      |
| Outfalls inspected/screened (Since beginning of permit coverage)   |                   | (# or %)                | 119      |
| Illicit discharges identified **                                   |                   | (#)                     | 16       |
| Illicit discharges identified (Since beginning of permit coverage) |                   | (#)                     | 16       |
| Illicit connections removed **                                     |                   | (# ); and<br>(est. gpd) | 10       |
| Illicit connections removed (Since beginning of permit coverage)   |                   | (#); and<br>(est. gpd)  | 10       |
| % of population on sewer                                           |                   | (%)                     | >99      |
| % of population on septic systems                                  |                   | (%)                     | <1       |



## Construction

|                                                                                                      | (Preferred Units) | Response |
|------------------------------------------------------------------------------------------------------|-------------------|----------|
| Number of construction starts (>1-acre) **                                                           | (#)               | 2        |
| Estimated percentage of construction starts adequately regulated for erosion and sediment control ** | (%)               | 100      |
| Site inspections completed **                                                                        | (# or %)          | 100      |
| Tickets/Stop work orders issued **                                                                   | (# or %)          | 0        |
| Fines collected **                                                                                   | (# and \$)        | 0        |
| Complaints/concerns received from public **                                                          | (#)               | 0        |
|                                                                                                      |                   |          |
|                                                                                                      |                   |          |

## Post-Development Stormwater Management

|                                                                                                                          |          |     |
|--------------------------------------------------------------------------------------------------------------------------|----------|-----|
| Estimated percentage of development/redevelopment projects adequately regulated for post-construction stormwater control | (%)      | 100 |
| Site inspections (for proper BMP installation & operation) completed **                                                  | (# or %) | 100 |
| BMP maintenance required through covenants, escrow, deed restrictions, etc.                                              | (y/n)    | yes |
| Low-impact development (LID) practices permitted and encouraged                                                          | (y/n)    | yes |
|                                                                                                                          |          |     |
|                                                                                                                          |          |     |

## Operations and Maintenance

|                                                                                              |                |         |
|----------------------------------------------------------------------------------------------|----------------|---------|
| 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) ** | (times/yr)     | 1       |
| Qty of structures cleaned **                                                                 | (#)            | 568     |
| Qty. of storm drain cleaned **                                                               | (%, LF or mi.) | 37,440  |
| Qty. of screenings/debris removed from storm sewer infrastructure **                         | (lbs. or tons) | unknown |
| Disposal or use of screenings (landfill, POTW, compost, beneficial use, etc.) **             | (location)     | Jayco   |

| Basin Cleaning Costs                              |                         |  |            |
|---------------------------------------------------|-------------------------|--|------------|
| • Annual budget/expenditure (labor & equipment)** | (\$)                    |  | 40,000     |
| • Hourly or per basin contract rate **            | (\$/hr or \$ per basin) |  | \$55/basin |
| • Disposal cost**                                 | (\$)                    |  | 100,000    |
| Cleaning Equipment                                |                         |  |            |
| • Clam shell truck(s) owned/leased                | (#)                     |  | 0          |
| • Vacuum truck(s) owned/leased                    | (#)                     |  | 1          |
| • Vacuum trucks specified in contracts            | (y/n)                   |  | yes        |
| • % Structures cleaned with clam shells **        | (%)                     |  | 0          |
| • % Structures cleaned with vector **             | (%)                     |  | 100        |

| (Preferred Units)                                                                       |                    | Response  |
|-----------------------------------------------------------------------------------------|--------------------|-----------|
| Average frequency of street sweeping (non-commercial/non-arterial streets) **           | (times/yr)         | 8         |
| Average frequency of street sweeping (commercial/arterial or other critical streets) ** | (times/yr)         | 210       |
| Qty. of sand/debris collected by sweeping **                                            | (lbs. or tons)     | 300       |
| Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.) **                | (location)         | Jayco     |
| Annual Sweeping Costs                                                                   |                    |           |
| • Annual budget/expenditure (labor & equipment)**                                       | (\$)               | \$111,668 |
| • Hourly or lane mile contract rate **                                                  | (\$/hr. or ln mi.) |           |
| • Disposal cost**                                                                       | (\$)               | \$100,000 |
| Sweeping Equipment                                                                      |                    |           |
| • Rotary brush street sweepers owned/leased                                             | (#)                | 1         |
| • Vacuum street sweepers owned/leased                                                   | (#)                | 0         |
| • Vacuum street sweepers specified in contracts                                         | (y/n)              | no        |
| • % Roads swept with rotary brush sweepers **                                           | %                  | 100       |
| • % Roads swept with vacuum sweepers **                                                 | %                  | 0         |

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 |
|                                                        |             |    |

| (Preferred Units)                                                                                |                     | Response     |
|--------------------------------------------------------------------------------------------------|---------------------|--------------|
| Average Ratio of Anti-/De-Icing products used **                                                 | % NaCl              | 75%          |
| (also identify chemicals and ratios used in specific areas, e.g., water supply protection areas) | % CaCl <sub>2</sub> |              |
|                                                                                                  | % MgCl <sub>2</sub> |              |
|                                                                                                  | % CMA               |              |
|                                                                                                  | % Kac               |              |
|                                                                                                  | % KCl               |              |
|                                                                                                  | % Sand              |              |
| Pre-wetting techniques utilized **                                                               | (y/n or %)          | no           |
| Manual control spreaders used **                                                                 | (y/n or %)          | no           |
| Zero-velocity spreaders used **                                                                  | (y/n or %)          | yes          |
| Estimated net reduction or increase in typical year salt/chemical application rate               | (±lbs/ln mi. or %)  | 20% increase |
| Estimated net reduction or increase in typical year sand application rate **                     | (±lbs/ln mi. or %)  | 20% increase |
| % of salt/chemical pile(s) covered in storage shed(s)                                            | (%)                 | 100          |
| Storage shed(s) in design or under construction                                                  | (y/n or #)          |              |
| 100% of salt/chemical pile(s) covered in storage shed(s) by May 2008                             | (y/n)               | yes          |
|                                                                                                  |                     |              |
|                                                                                                  |                     |              |

### Water Supply Protection

|                                                                                                   |          |    |
|---------------------------------------------------------------------------------------------------|----------|----|
| Storm water outfalls to public water supplies eliminated or relocated                             | # or y/n | NA |
| Installed or planned treatment BMPs for public drinking water supplies and their protection areas | # or y/n | NA |

|                                                                                                                                       |          |    |
|---------------------------------------------------------------------------------------------------------------------------------------|----------|----|
| <ul style="list-style-type: none"> <li>• Treatment units induce infiltration within 500-feet of a wellhead protection area</li> </ul> | # or y/n | NA |
|---------------------------------------------------------------------------------------------------------------------------------------|----------|----|

REVERE DPW

RESIDENTIAL HAZARDOUS HOUSEHOLD PRODUCT COLLECTION  
(FOR THE CALANDAR YEAR ENDING DECEMBER 31, 2010)

|                     |                     |
|---------------------|---------------------|
| AUTO BATTERIES      | 196 UNITS           |
| TIRES               | 8 TONS              |
| PROPANE TANKS       | 330 UNITS           |
| PAINT               | 28 CUBIC YARD BOXES |
| WASTE OIL           | 770 GALLONS         |
| USED OIL FILTERS    | 7 – 55 GALLON DRUMS |
| THERMOMETERS        | 29 UNITS            |
| THERMOSTATS         | 3 UNITS             |
| HOUSEHOLD BATTERIES | 2 – 5 GALLON PAILS  |
| ANTI-FREEZE         | 5 – 55 GALLON DRUMS |
| BUTTON BATTERIES    | 3 – 5 GALLON PAILS  |
| MERCURY SWITCHES    | 0 UNITS             |
| CRTs/ELECTRONICS    | 119,000 LBS         |