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Municipality/Organization: ATKinson, NH

EPA NPDES Permit Number: NHRO41002

MaDEP Transmittal Number: W-

MAY 25 2005

Annual Report Number  
& Reporting Period: March 04-March 05

## NPDES PII Small MS4 General Permit Annual Report

### Part I. General Information

Contact Person: Edward A. Stewart Title: Road Agent

Telephone #: 603-362-4010 cell:603-234-0724 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: Edward A. Stewart

Printed Name: Edward A. Stewart

Title: Road Agent

Date: April 15, 2005

### 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<br>(Reliance on non-municipal partners indicated, if any) | Planned Activities – Permit Year 2               |
|----------|--------------------------|-------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------|
| Revised  | TV Public Access Channel | Road Agent                    | Establish on going programming | In place                                                                                      | Try to use local equipment to show local results |
| Revised  | Newsletter               | Road Agent                    | 4 newsletters per year         | In place                                                                                      | Reiterate message                                |
| Revised  | Website                  | Town Admin.                   | Established site               | In place and updated                                                                          | Update site                                      |
| Revised  |                          |                               |                                |                                                                                               |                                                  |
| Revised  |                          |                               |                                |                                                                                               |                                                  |
| Revised  |                          |                               |                                |                                                                                               |                                                  |

#### 1a. Additions

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |

### 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 |
|----------|---------------------------------------------------------|--------------------------------------|--------------------|--------------------------------------------------------------------------------------------|------------------------------------|
| Revised  | Map out falls                                           | Road Agent                           | Complete map       | Will be finished in 2005.                                                                  | Update as needed.                  |
| Revised  | GIS map all out falls                                   | Road Agent                           | Complete map       | Will be finished in 2005.                                                                  | Update as needed.                  |
| Revised  | Respond to complaints                                   | Road Agent & Health Officer          | In place           | Respond to calls concerning failed septic systems.                                         | Will continue.                     |
| Revised  | Develop budget for Conservation Commission Intervention | Conservation Commission & Road Agent | Budget on Warrant  | First meeting is May 18, 2005.                                                             | Bring budget to Town Meeting.      |
| Revised  |                                                         |                                      |                    |                                                                                            |                                    |
| Revised  |                                                         |                                      |                    |                                                                                            |                                    |
| Revised  |                                                         |                                      |                    |                                                                                            |                                    |

### 3a. 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 1<br>(Reliance on non-municipal partners indicated, if any) | Planned Activities – Permit Year 2 |
|----------|----------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------|
| PLSM     | Assess Site                                                          | Town Engineer                             | Make sure non-permanent erosion controls were removed when no longer necessary | In place.                                                                                     | On going.                          |
| Revised  |                                                                      |                                           |                                                                                |                                                                                               |                                    |
| PLSM     | Add to on going Town Maintenance Program, if outside of right of way | Road Agent                                | Maintains necessary vegetation and clear drainage structures.                  | In place.                                                                                     | On going.                          |
| Revised  |                                                                      |                                           |                                                                                |                                                                                               |                                    |
| PLSM     | Develop ongoing maintenance mandate                                  | Town Engineer, Selectmen & Planning Board | Have a responsible party know how and what they need to do maintenance.        | Still needs approval.                                                                         | Start Inspections.                 |
| Revised  |                                                                      |                                           |                                                                                |                                                                                               |                                    |
| PLSM     | Maintain Mandated Enforcement                                        | Code Enforcement Officer                  | To make sure responsible parties live up to Mandates                           | Still needs approval.                                                                         | Start Inspections.                 |
| Revised  |                                                                      |                                           |                                                                                |                                                                                               |                                    |
| Revised  |                                                                      |                                           |                                                                                |                                                                                               |                                    |
|          |                                                                      |                                           |                                                                                |                                                                                               |                                    |

### 5a. 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 1 (Reliance on non-municipal partners indicated, if any) | Planned Activities – Permit Year 2 |
|----------|-----------------|-------------------------------|--------------------|--------------------------------------------------------------------------------------------|------------------------------------|
|          |                 |                               |                    |                                                                                            |                                    |
| Revised  |                 |                               |                    |                                                                                            |                                    |
|          |                 |                               |                    |                                                                                            |                                    |
| Revised  |                 |                               |                    |                                                                                            |                                    |
|          |                 |                               |                    |                                                                                            |                                    |
| Revised  |                 |                               |                    |                                                                                            |                                    |
|          |                 |                               |                    |                                                                                            |                                    |
| Revised  |                 |                               |                    |                                                                                            |                                    |
|          |                 |                               |                    |                                                                                            |                                    |
| Revised  |                 |                               |                    |                                                                                            |                                    |
|          |                 |                               |                    |                                                                                            |                                    |

7a. Additions

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7b. WLA Assessment

## Legal/Regulatory

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

## Mapping and Illicit Discharges

|                                        |  |            |  |
|----------------------------------------|--|------------|--|
| Outfall mapping complete               |  | (%)        |  |
| Estimated or actual number of outfalls |  | (#)        |  |
| System-Wide mapping complete           |  | (%)        |  |
| Mapping method(s)                      |  |            |  |
| ▪ Paper/Mylar                          |  | (%)        |  |
| ▪ CADD                                 |  | (%)        |  |
| ▪ GIS                                  |  | (%)        |  |
| Outfalls inspected/screened            |  | (# or %)   |  |
| Illicit discharges identified          |  | (#)        |  |
| Illicit connections removed            |  | (#)        |  |
|                                        |  | (est. gpd) |  |
| % of population on sewer               |  | (%)        |  |
| % of population on septic systems      |  | (%)        |  |
|                                        |  |            |  |
|                                        |  |            |  |

|                                                                                      |                |      |
|--------------------------------------------------------------------------------------|----------------|------|
| Average frequency of street sweeping (commercial/arterial or other critical streets) | (times/yr)     | None |
| Qty. of sand/debris collected by sweeping                                            | (lbs. or tons) |      |
| Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)                | (location)     |      |
| Cost of sweepings disposal                                                           | (\$)           |      |
| Vacuum street sweepers purchased/leased                                              | (#)            |      |
| Vacuum street sweepers specified in contracts                                        | (y/n)          |      |
|                                                                                      |                |      |
|                                                                                      |                |      |

|                                                                                        |             |      |
|----------------------------------------------------------------------------------------|-------------|------|
| Reduction in application on public land of: ("N/A" = never used; "100%" = elimination) |             |      |
| ▪ Fertilizers                                                                          | (lbs. or %) | None |
| ▪ Herbicides                                                                           | (lbs. or %) | None |
| ▪ Pesticides                                                                           | (lbs. or %) |      |
|                                                                                        |             |      |
|                                                                                        |             |      |

|                                                                          |                     |               |
|--------------------------------------------------------------------------|---------------------|---------------|
| Anti-/De-Icing products and ratios                                       | % NaCl              | 10% sand      |
| Salt stock pile treated with ice Ban                                     | % CaCl <sub>2</sub> |               |
|                                                                          | % MgCl <sub>2</sub> |               |
|                                                                          | % CMA               |               |
|                                                                          | % Kac               |               |
|                                                                          | % KCl               |               |
|                                                                          | % Sand              |               |
| Pre-wetting techniques utilized                                          | (y/n)               | y             |
| Manual control spreaders used – 4 ground speed control, 1 manual control | (y/n)               | y             |
| Automatic or Zero-velocity spreaders used                                | (y/n)               |               |
| Estimated net reduction in typical year salt application                 | (lbs. or %)         | 80 tons – 10% |
| Salt pile(s) covered in storage shed(s)                                  | (y/n)               | y             |
| Storage shed(s) in design or under construction                          | (y/n)               |               |
|                                                                          |                     |               |
|                                                                          |                     |               |