

**Municipality/Organization:** Town of North Hampton, N.H.

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**EPA NPDES Permit Number:** NHR 041024

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**Annual Report Number  
& Reporting Period:** April 1, 2010 – March 31, 2011

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

### Part I. General Information

**Contact Person:** Stephen Fournier

**Title:** Town Administrator

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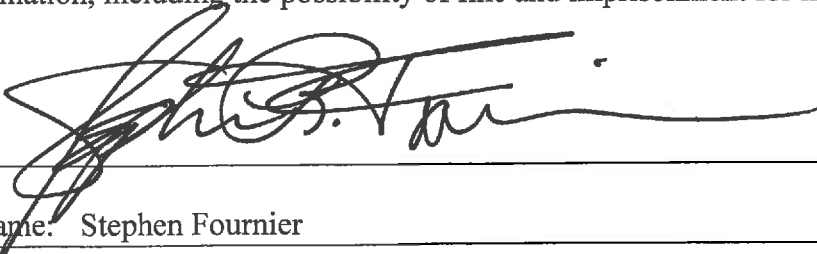
**Mailing Address:** 233 Atlantic Avenue, North Hampton, NH 03862

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### 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:** Stephen Fournier

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**Title:** Town Administrator

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**Date:**

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

The Town of North Hampton, NH has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions.

### 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<br>(Reliance on non-municipal partners indicated, if any)                       | Planned Activities – Permit Year 9                                                                           |
|----------|-------------------------|------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 1-1      | Brochures & fact sheets | Building Dept./Richard Mabey       | Keep materials current and up to date           | NH DES and Town water fact sheets continue to be available at town office administration desk                       | NH DES and Town water fact sheets available at town office administration desk                               |
| 1-2      | Web Site                | Public Works Director/John Hubbard | Keep residents up to date on current activities | List special notices, disposal dates for hazardous material, bulky goods disposal, and other special interest items | Post notices and hold events as needed to inform the public of activities in newspaper and on WEB Site       |
| 1-3      | Storm water Hotline     | Public Works Director/John Hubbard | For citizens reporting of polluters             | Update forms as needed and reply to citizen concerns as they arise, none reported to date                           | Maintain and up date forms and address issues if they arise                                                  |
| 1-4      | Signs for Streams       | Public Works Director/John Hubbard | Make public aware of the local water resources  | Maps available at town office                                                                                       | Provide maps for the public at the Town office and in the Citizen's Guide Paper published by UNH Grant Money |

## 2. Public Involvement and Participation

| 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 -- Permit Year 9                                                                                                                                                     |
|----------|------------------------------------------|-------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2-5      | Volunteer water quality monitoring       | Conservation Commission             | Create a baseline data base for water quality                        | Aquifer Protection District Ordinance Section 414.5 Ordinance passed and implemented                                                                             | Commission and DES have sampled Little River quality to assesses e-coli presence further testing to find source of contamination with more extensive testing of beach area in 2010/2011 |
| 2-6      | Storm Drain Stenciling                   | Public Works Director /John Hubbard | Make public aware that storm drains are not to be used for waste oil | Request funding for grant money to implement program                                                                                                             | Funding requested for this activity                                                                                                                                                     |
| 2-7      | Community cleanup                        | Conservation Commission             | Clean up the beach & around storm drains                             | Solicit volunteers and conduct clean up                                                                                                                          | Volunteers from the Blue Ocean Society, residents, and highway crews continue to conduct clean up of litter as needed and on annual and as needed basis                                 |
| 2-23     | Public hearings for storm water programs | Planning Board                      | Have public hearings per NH RSA 91A                                  | Aquifer protection ordinance 414.5 RSA 674:16-21 continues to be monitored and updated as needed Several meetings were held to inform the public of the benefits | Being monitored for compliance and issues addressed as they arise thru the Conversation Commission meetings and newsletters                                                             |

### 3. Illicit Discharge Detection and Elimination

| 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 – Permit Year 9                                                                                           |
|----------|-------------------------------|-------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 3-8      | Storm water GIS map           | Public Works Director /John Hubbard | Locate storm drains and outfalls             | Added several new locations to be mapped to our list, also GPS handheld devise funds requested                  | Continue to request funding and identified new locations to be placed on maps as permissible is ongoing as man hours allow   |
| 3-9      | Zoning Regulations            | Planning Board                      | Set standard for storm runoff                | Request new ordinance to have GPS location mapping done on drains, basins, culverts, etc. As development occurs | Ordinance being developed to eliminate future duplication of work. Several drainage improvement projects have been completed |
| 3-10     | Training for Public employees | Public Works Director /John Hubbard | Educate the public employees                 | Continue to provide training sessions for employees as needed with developed training plan                      | Train new employees and conduct annual training as needed.                                                                   |
| 3-11     | Hazardous waste day           | Public Works Director /John Hubbard | Remove waste oils, antifreeze and pesticides | Annual waste day held                                                                                           | Annual hazardous waste day held in May and Oct                                                                               |

### 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 – Permit Year 9                                                               |
|----------|--------------------------------------------|-------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 4-12     | Ordinance for Storm water & erosion runoff | Planning Board                | Site plan review standards                         | Continue to enforce and update ordinances as needed and encourage LID and water quality monitoring | Continue to push for green development LID Numerous drainage improvement projects were completed |
| 4-13     | Inspection procedures                      | Building Dept./Richard Mabey  | Inspection & Enforcement for water quality impacts | Engineer update and inspect drainage on new developments                                           | Continue to inspect and enforce rules and fines for violators                                    |
| 4-14     | Penalties                                  | Planning Board                | Set fine levels & legal procedures for enforcement | Continue to comply with State RSA'S 676:17                                                         | Continue to comply with State RSA'S 676:17                                                       |

## 5. Post-Construction Storm water Management in New Development and Redevelopment

| <b>BMP ID #</b> | <b>BMP Description</b>           | <b>Responsible Dept./Person Name</b> | <b>Measurable Goal(s)</b>                                        | <b>Progress on Goal(s) – Permit Year 8<br/>(Reliance on non-municipal partners indicated, if any)</b>                                                                                                                                                                  | <b>Planned Activities – Permit Year 9</b>                                                                                                                                                                                                    |
|-----------------|----------------------------------|--------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5-15            | Update Master Plan               | Planning Board                       | Guide Growth away from sensitive wetlands                        | CIP continues to be reviewed yearly and adjusted as needed<br>Conservation Commission buying up land near wetlands and water resources                                                                                                                                 | Review and adjustment are made as needed to the CIP plan and continue land acquisition plan                                                                                                                                                  |
| 5-16            | Update buffer strip requirements | Planning Board                       | Preserve open space and minimize soil disturbance                | North Hampton Forever continues to purchase land for preservation of open space establishing a Dalton Town Forest of 9 acres and a Coastal and Estuarine Land Conservation Program grant purchase of 84 acres of land and headwaters of the Winnicut and Little Rivers | North Hampton Forever continues to preserve the rural character and heritage, spend wisely for municipal services and facilities, and strengthen community by improving coordination and communications                                      |
| 5-17            | Rules for storm water detention  | Planning Board                       | Reduce sedimentation to local water bodies                       | Continue to stress LID and green buildings and on site drainage fields for impervious surfaces                                                                                                                                                                         | One of the first Seacoast Towns to create zoning districts where work-force housing developments reasonably and realistically could be developed-area not located on or near wetlands or conservation land with set backs increased to 100ft |
| 5-18            | Vegetative practices             | Planning Board                       | Landscaping: grassy swales, filter strips, & artificial wetlands | Continue sediment removal program, clean out swales of fallen trees, trash, and debris as needed                                                                                                                                                                       | Perform sediment removal, clean out swales of fallen trees, trash, and debris as needed for water run off                                                                                                                                    |

|      |                                                                                                                                        |                |                                                                     |                                                                                                                                                                                    |                                                                                                                  |
|------|----------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 5-24 | Review existing storm water ordinance in site regs. To include projects of land disturbance that are equal to or greater than one acre | Planning Board | Add procedures for long term operations and maintenance of controls | Add additional sections to site plan and subdivision regulations to include storm drain, catch basin, and culvert to GPS location mapping of outfalls and inlets and water run off | Add and update GPS data as needed to the maps and continue to monitor water run off on new projects as necessary |
|------|----------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|

## 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 – Permit Year 9                                                                                 |
|----------|-----------------------|-------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 6-19     | Catch Basin cleaning  | Public Works Director /John Hubbard | Keep basins clean and functioning            | Conduct annual catch basin inspection and clean out trouble spots of soil build up            | Conducted catch basin cleaning with vacuum truck, also clean out trouble spots of soil build up to improve run-off |
| 6-20     | Street sweeping       | Public Works Director /John Hubbard | Reduce sand and floatable                    | Annual sweeping of roads conducted                                                            | Annual sweeping of roads was conducted in June                                                                     |
| 6-21     | Sand and salt storage | Public Works Director /John Hubbard | Store sand and salt inside covered buildings | New Highway Garage and salt/sand Shed completed and in use                                    | Continue to store sand/salt inside and minimize use when possible                                                  |

|      |                                                 |                                     |                                           |                                                                                                                                                            |                                                                                 |
|------|-------------------------------------------------|-------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 6-25 | Employee training on maintenance and prevention | Public Works Director /John Hubbard | Create an operations manual for the staff | (90) Minute classes available for employees training on Pollution Prevention & Good housekeeping thru the Seacoast Storm Water Coalition Grant from NH DES | Continue to train as needed, conduct refresher training, and review for updates |
|------|-------------------------------------------------|-------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|