

NHR041002 SP

NOTICE OF INTENT

For Coverage Under the NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)



A. Instructions

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Submission of this Notice of Intent constitutes notice that the entity named at item B1. of this form intends to be authorized by the NPDES General Permit issued by EPA for storm water discharges from the small municipal separate storm sewer system (MS4), in the location identified at item B2. of this form. Submission of the Notice of Intent also constitutes notice that the party identified at item B1. has read, understands and meets the eligibility conditions of Part I.B. of the NPDES Small MS4 General Permit, agrees to comply with all applicable terms and conditions of the NPDES Small MS4 General Permit, and understands that continued authorization to discharge is contingent on maintaining eligibility for coverage. **In order to be granted coverage, all of the information required on this Notice of Intent form and the separate Storm Water Management Program (SWMP) Implementation Schedule form (Excel Spreadsheet), must be completed. Please read the permit and make sure you comply with all requirements, including the requirement to develop and implement a storm water management program.**

B. Applicant Information

JUL 31 2003

1. Small MS4 Operator/Owner Information:

Town of Atkinson

MUNICIPAL ASSISTANCE UNIT

Name

21 Academy Avenue

Mailing Address

Atkinson

NH 03811

City/Town

State

603-362-5266

Townadministrator@town-atkinsonnh.com

Telephone Number

Email (if available)

2. Municipality Name

Town of Atkinson

City/Town

3. Legal Status:

☐ Federal

☒ City/Town

☐ State

☐ County

☐ Private

☐ Other public entity:

Specify Public Entity

4. Other regulated MS4(s) within municipal boundaries:

none

5. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for "listed species" and critical habitat been met?

☒ yes

☐ pending

☐ no

See attached list; exact location in Town unknown at this time



Town	Flag	Species or Community Name	Listed?		# reported last 20 yrs	
			Federal	State	Town	State
ANDOVER						
		Plants				
		Ginseng (<i>Panax quinquefolius</i>)	-	T	Historical	40
		Vertebrates - Birds				
		Peregrine Falcon (<i>Falco peregrinus anatum</i>)	M	E	Historical	23
		Invertebrates - Mollusks				
	**	Brook Floater (<i>Alasmodonta varicosa</i>)	-	E	1	29
ANTRIM						
		Natural Communities - Terrestrial				
	**	SNE Floodplain Forest	-	-	2	48
		Natural Communities - Palustrine				
	****	Atlantic White Cedar Basin Swamp	-	-	1	28
		SNE Level Bog	-	-	Historical	19
		Plants				
	**	Atlantic White Cedar (<i>Chamaecyparis thyoides</i>)	-	-	1	44
	**	Swamp Azalea (<i>Rhododendron viscosum</i>)	-	T	1	42
		Vertebrates - Birds				
	**	Bald Eagle (<i>Haliaeetus leucocephalus</i>)	T	E	1	14
ASHLAND						
		Plants				
		Hidden Sedge (<i>Carex umbellata</i>)	-	E	Historical	12
		Small Whorled Pogonia (<i>Isotria medeoloides</i>)	T	E	Historical	45
		Vertebrates - Reptiles				
	**	Wood Turtle (<i>Clemmys insculpta</i>)	-	-	1	25
ATKINSON						
		Plants				
	**	Small Bidens (<i>Bidens discoidea</i>)	-	E	1	9
	**	Swamp Azalea (<i>Rhododendron viscosum</i>)	-	T	3	42
		Vertebrates - Reptiles				
	**	Spotted Turtle (<i>Clemmys guttata</i>)	-	-	1	39
		Vertebrates - Fish				
		Lake Whitefish (<i>Coregonus clupeaformis</i>)	-	-	Historical	8
ATKINSON & GILMANTON						
		Natural Communities - Terrestrial				
	***	NNE High-Energy Riverbank Community	-	-	1	11
		Plants				
	****	Auricled Twayblade (<i>Listera auriculata</i>)	-	E	1	7

Listed? E = Endangered T = Threatened

Flags **** = Highest importance
 *** = Extremely high importance
 ** = Very high importance
 * = High importance

These flags are based on a combination of (1) how rare the species or community is and (2) how large or healthy its examples are in that town. Please contact Natural Heritage Inventory at (603) 271-3623 to learn more about this or other ways of setting priorities.

Memo



NH NATURAL HERITAGE BUREAU

To: Vic Richards, Town of Atkinson
21 Academy Avenue
Atkinson NH 03811

From: Sara Cairns, NH Natural Heritage Bureau

Date: 2/27/2003

Re: Review by NH Natural Heritage Bureau of request dated 2/20/2003
NHB File ID: 2209

Project type: Storm water pollution prevention plan

cc: John Kanter

Town: Atkinson
Location: Town of Atkinson

I have searched our database for records of rare species and exemplary natural communities near the area identified in your request, with the following results. A species not listed by the state or the federal government as Threatened (T) or Endangered (E) has either been identified as a species of special concern in NH (W), or is rare enough in the state to be tracked by NH Heritage even though it has not yet been added to the official state list. An asterisk (*) indicates that the most recent report for that occurrence was more than 20 years ago.

Plant species

	State	Federal	Notes
Small Bidens (<i>Bidens discoides</i>)	E	-	Primarily vulnerable to changes to the hydrology of its wetland habitat, especially alterations that change water levels. It may also be susceptible to increased pollutants and nutrients carried in stormwater runoff.
Swamp Azalea (<i>Rhododendron viscosum</i>)	T	-	Swamp Azalea is a species that is currently considered to be threatened in NH, but is being considered for de-listing. The primary threats to this species are changes to the hydrology of the wetland and increased nutrient and pollutant input from stormwater runoff.

Vertebrate species

	State	Federal	Notes
Spotted Turtle (<i>Clemmys guttata</i>)	-	-	Contact John Kanter, NH Fish & Game Dept, at (603) 271-2462. NH F&G has legal authority over animals in New Hampshire.

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. For some purposes, including legal requirements for state wetland permits, the fact that no species of concern are known to be present is sufficient. However, an on-site survey would provide better information on what species and communities are indeed present.

Department of Resources and Economic Development

Division of Forests and Lands

(603) 271-3623 fax: 271-6488

DRED/NHI

PO Box 1856

Concord NH 03302-1856

New Hampshire Natural Heritage Inventory - Plant Record

Swamp Azalea

*Rhododendron viscosum*Legal Status

Federal: Not listed
State: Listed Threatened

Conservation Status

Global: Demonstrably widespread, abundant, and secure
State: Rare or uncommon

Description at this Location

Conservation Rank: Fair quality, condition and/or lanscape context ('C' on a scale of A-D).
Comments on Rank: FURTHER INVESTIGATIONS WOULD LIKELY TURN UP MORE PLANTS AND JUSTIFY INCREASING THE RATING.

Detailed Description: 1991: 10-100 INDIVIDUALS. SOME SEEDLINGS AND FRUITING INDIVIDUALS PRESENT. OCCURRING IN WET FLAT AREA. APPEARED TO BE SCATTERED THROUGHOUT SWAMP. ALSO OCCURRING IN THIS SWAMP IS THE RARE BIDENS DISCOIDEA.

General Area: OCCURS IN LARGE SWAMP DOMINATED BY ACER RUBRUM, VACCINIUM CORYMBOSUM, CLETHRA ALNIFOLIA, AND ILEX VERTICILLATA. HERBACEOUS SPP. INCLUDE: CAREX STRICTA, C. FOLLICULLATA, OSMUNDA CINNAMOMEA AND OTHER CHARACTERISTIC RED MAPLE SWAMP SPP.

Location

Survey Site Name: SAWMILL SWAMP EAST
Conservation Land:

County: Rockingham
Town(s): Atkinson
Size:

USGS quad(s): Salem Depot (4207172)
Lat, Long: 425108N, 0710828W
Elevation: 270'

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions: ATKINSON. WEST OF PINE KNOLL IN NORTHEAST CORNER OF TOWN, ON EAST ROAD, 0.25 MILE FROM HAMPSTEAD TOWN LINE. ACCESS FROM ROADSIDE BETWEEN HOUSES.

Dates documented

First observation: 1991-09-04

Last observation: 1991-09-04

Sperduto, Dan and Liz Harvey. 1991. Field survey to Sawmill Swamp East on September 4.

New Hampshire Natural Heritage Inventory - Plant Record

Swamp Azalea

*Rhododendron viscosum*Legal Status

Federal: Not listed
State: Listed Threatened

Conservation Status

Global: Demonstrably widespread, abundant, and secure
State: Rare or uncommon

Description at this Location

Conservation Rank: Good quality, condition and landscape context ('B' on a scale of A-D).
Comments on Rank:

Detailed Description: 1991: R. VISCOSUM PLENTIFUL BUT SCATTERED IN LARGE RED MAPLE SWAMP. ALSO OCCURS IN THE SEEPY DRAINAGE TO THE EAST THAT LEADS INTO THE SWAMP.

General Area: OCCURS ALONG WITH ABUNDANT TOXICODENDRON VERNIX. OTHER DOMINANT SHRUBS INCLUDE: VACCINIUM CORYBOSUM, ALNUS RUGOSA, AND CORNUS AMOMUM. HERBACEOUS LAYER (WITH SPHAGNUM UNDERNEATH) INCLUDES OSMUNDA CINNAMOMEA, O. REGALIS, ROSA VIRGINIANA, SPIRAEA LATIFOLIA, IMPATIENS CAPENSIS, AND CAREX STRICTA. WEST OF THE ISLAND IN THE MIDDLE OF THE BASIN IS A LARGE DEEP-EMERGENT MARSH WITH GRAMINOID AND CATTAIL DOMINATED AREAS GRADING INTO ACER RUBRUM AND BETULA POPULIFOLIA SWAMP AND FINALLY INTO FULL RED MAPLE CANOPY. SOUTHEAST OF THE ISLAND THE SWAMP HAS CLETHRA ALNIFOLIA ABUNDANT IN THE UNDERSTORY ALONG WITH SOME OSMUNDA CINNAMOMEA.

Comments: (Management comments): RHODODENDRON SHOULD MAINTAIN ITSELF WELL PROVIDED THAT NO MAJOR DISTURBANCES SUCH AS DEVELOPMENT, POLLUTION, OR PERMANENT BEAVER DAMMING/FLOODING OCCUR. OCCASIONAL MONITORING IS RECOMMENDED.

Location

Survey Site Name: MEDITATION SWAMP
Conservation Land:

County: Rockingham
Town(s): Atkinson
Size:

USGS quad(s): Salem Depot (4207172)
Lat, Long: 424954N, 0710942W
Elevation: 260'

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions: ATKINSON. 1 MILE DUE SOUTH OF HOG HILL. HEAD SOUTH ON MEDITATION LANE OFF OF MAIN STREET OR HEAD NORTH FROM SAWYER AVENUE. PARK ALONG ROADSIDE, APPROACH WETLAND FROM BETWEEN HOUSES INTO DRAINAGE BEHIND FIELD IN BACK OF HOUSE JUST NORTH OF DEFINATE BEND IN ROAD ON A HILL.

Dates documented

First observation: 1991-09-04
Last observation: 1991-09-04

New Hampshire Natural Heritage Inventory - Plant Record

Swamp Azalea

*Rhododendron viscosum*Legal Status

Federal: Not listed
State: Listed Threatened

Conservation Status

Global: Demonstrably widespread, abundant, and secure
State: Rare or uncommon

Description at this Location

Conservation Rank: Fair quality, condition and/or landscape context ('C' on a scale of A-D).
Comments on Rank:

Detailed Description: 1991: 11-50 PLANTS, MOST PAST PEAK FLOWER WITH IMMATURE FRUIT BEGINNING TO FORM. EVIDENCE INDICATES FAIR DISPERSAL, ESTABLISHMENT, AND MAINTENANCE. PLANTS HAVE NARROW HABITAT CONSTRAINTS ALTHOUGH IT APPEARS REASONABLY SECURE AS AN EDGE COMPONENT. IT IS ABUNDANT IN PLACES AS A BORDER SHRUB ON THE WEST SIDE AND IS ASSUMED TO OCCUR ELSEWHERE ALONG THE BORDERS OF AREAS NOT SEARCHED.

General Area: SAWMILL SWAMP IS A LARGE WETLAND WITH EXTENSIVE AREAS CHARACTERIZED AS SHALLOW AND DEEP EMERGENT MARSHES. VEGETATION IN THE SWAMP IS TYPICAL FOR THIS COMMUNITY TYPE, WITH CALAMAGROSTIS CANADENSIS BEING THE MOST FREQUENT DOMINANT SPECIES. RHODODENDRON VISCOSUM IS ABUNDANT IN PLACES AS A BORDER SHRUB. ASSOCIATED PLANT SPECIES INCLUDE: CLETHRA ALNIFOLIA, VACCINIUM CORYMBOSUM, AND NEMOPANTHUS MUCRONATA. THIS AREA HAS BEEN USED BY MIGRATING RAPTORS DURING FALL MIGRATION. AL MARLEY HAS SEEN BALD EAGLES, PEREGRINE FALCONS, AND MERLIN HAWKS HERE.

Location

Survey Site Name: SAWMILL SWAMP
Conservation Land:

County: Rockingham
Town(s): Atkinson, Hampstead
Size:

USGS quad(s): Salem Depot (4207172)
Lat, Long: 425117N, 0710923W
Elevation: 260'

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions: Sawmill Swamp.

Dates documented

First observation: 1991

Last observation: 1991-08-02

New Hampshire Natural Heritage Inventory - Plant Record

Small Bidens

*Bidens discoidea*Legal Status

Federal: Not listed
State: Listed Endangered

Conservation Status

Global: Demonstrably widespread, abundant, and secure
State: Rare or uncommon

Description at this Location

Conservation Rank: Good quality, condition and lanscape context ('B' on a scale of A-D).
Comments on Rank: FURTHER SURVEYS ARE NEEDED TO EXACT THE DISTRIBUTION AND ABUNDANCE OF THE BIDENS HERE.

Detailed Description: 1991: AT LEAST 50-100 INDIVIDUALS HERE BUT PRECISE COUNT NOT DETERMINED. FRUIT FORMED ON PLANTS. ALSO OCCURS WITH RHODODENDRON VISCOSUM.

General Area: OCCURS IN LARGE SWAMP DOMINATED BY ACER RUBRUM, VACCINIUM CORYMBOSUM, CLETHRA ALNIFOLIA, AND ILEX VERTICILLATA. HERBACEOUS SPP. INCLUDE: CAREX STRICTA, C. FOLLICULLATA, OSMUNDA CINNAMOMEA AND OTHER CHARACTERISTIC RED MAPLE SWAMP SPP.

Location

Survey Site Name: SAWMILL SWAMP EAST
Conservation Land:

County: Rockingham
Town(s): Atkinson
Size:

USGS quad(s): Salem Depot (4207172)
Lat, Long: 425108N, 0710828W
Elevation: 270'

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions: ATKINSON. WEST OF PINE KNOLL IN NORTHEAST CORNER OF TOWN, ON EAST ROAD, 0.25 MILE FROM HAMPSTEAD TOWN LINE. ACCESS FROM ROADSIDE BETWEEN HOUSES.

Dates documented

First observation: 1991-09-04

Last observation: 1991-09-04

Sperduto, Dan and Liz Harvey. 1991. Field survey to Sawmill Swamp East on September 4.

New Hampshire Natural Heritage Inventory - Animal Record

Spotted Turtle

*Clemmys guttata*Legal Status

Federal: Not listed

State: Not listed

Conservation Status

Global: Demonstrably widespread, abundant, and secure

State: Rare or uncommon

Description at this Location

Conservation Rank: Not ranked

Comments on Rank:

Detailed Description: 1993: (6/14) 1 SEEN BY JIM TAYLOR.

General Area:

Comments: TRAPPING CONTINUED AT THIS SITE UNTIL JULY 24, 1993. ONLY THE ONE SPOTTED TURTLE WAS SEEN.

Location

Survey Site Name: SAWMILL SWAMP

Conservation Land:

County: Rockingham

Town(s): Atkinson, Hampstead

Size:

USGS quad(s): Salem Depot (4207172)

Lat, Long: 425057N, 0710852W

Elevation: 270'

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions: SAWMILL SWAMP, OFF MAPLE ROAD WHERE SWAMP SURROUNDS ROAD ON BOTH SIDES.

Dates documented

First observation: 1993-06-14

Last observation: 1993-06-14

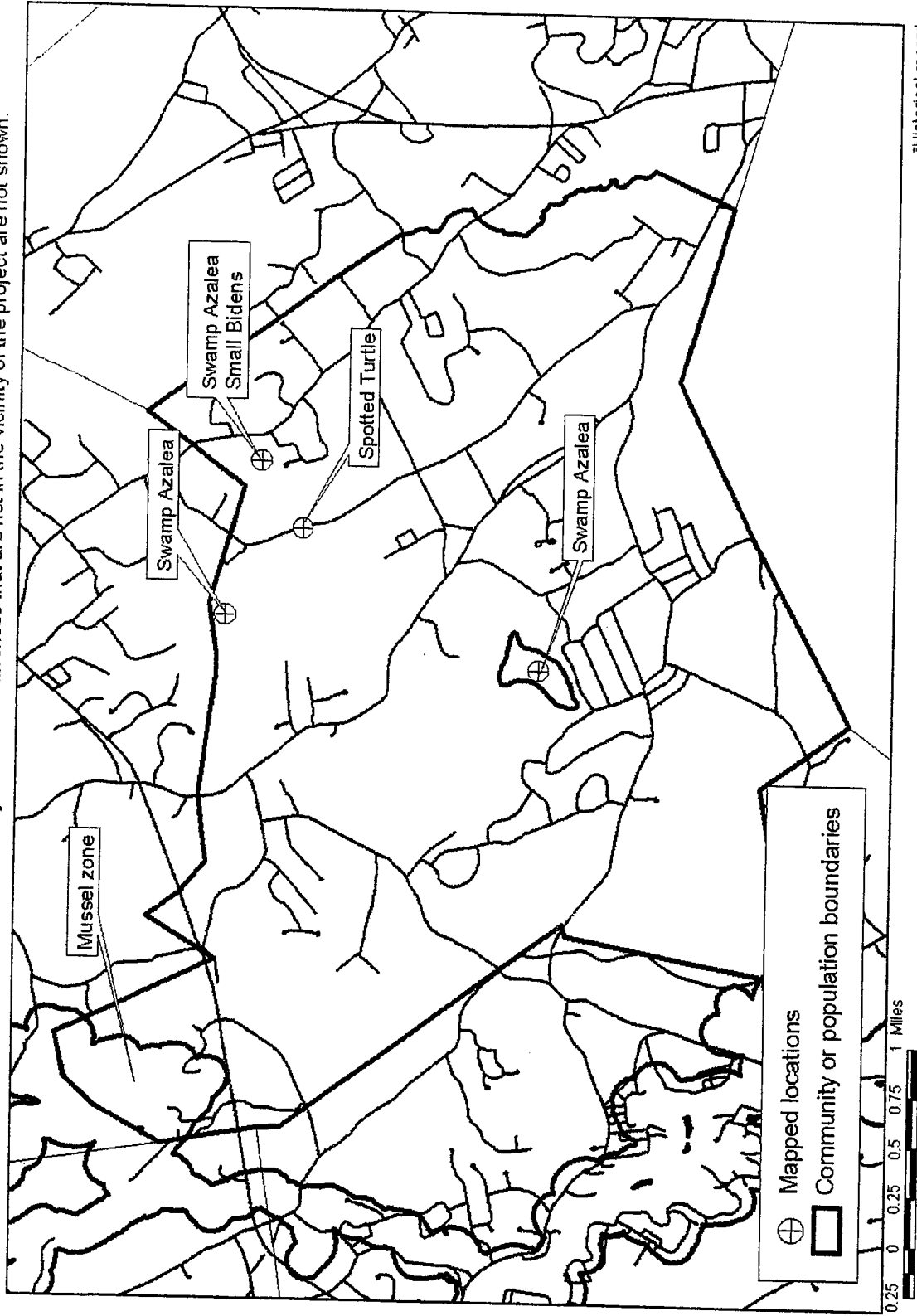
NHB: 2209



NH Natural Heritage Bureau

Known locations of rare species and exemplary natural communities

Note: Mapped locations are not always exact. Occurrences that are not in the vicinity of the project are not shown.



1:43524

*Historical record

27 Feb 2003

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B. Applicant Information (cont.)

6. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for protection of historic properties been met?

X yes ☐ pending ☐ no

See attached list

Note:
Section C may
be duplicated to
accommodate a
larger list of
receiving waters

C. Names of (Presently Known) Receiving Waters

Receiving Water:	No. of Outfalls	Listed as Impaired?	Impairment
See attached list			
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____
Name _____	Number _____	☐ Yes ☐ No	Specify _____

referred to as the Island Pond Sub-Watershed. The characteristics of this sub-watershed as well as the two major watersheds, are described below. Information is provided regarding the watershed's total acreage, acreage within Atkinson, number of waterbodies, number of watercourses, and other communities within the watershed.

The accompanying Watersheds and Surface Waters Map (Map 1) shows the location of the major and minor watershed divides within Atkinson, as well as the location of all waterbodies and streams within Town. Map 2 (Major and Minor Watershed Map) is a regional map which shows the location of Atkinson within the Spicket River Watershed and the Little River Watershed. Also shown are the boundaries of the Island Pond Sub-Watershed.

Within Atkinson there are four named and 41 unnamed ponds, for a total of 45 waterbodies. However, only eight of these ponds are large enough (five acres or more in size) to be considered significant. A more complete description of the Town's significant waterbodies can be seen below in Table 1. The locations of all 45 waterbodies can be seen on the Watersheds and Surface Waters Map. The Town's significant waterbodies are identified on Map 1 as Island Pond, Hodges Mill Pond, Blunt's Pond, Hovey Meadow Pond, and Unnamed Ponds 1 through 4.

TABLE 1 - ATKINSON WATERBODIES

Waterbody	Surface Area (acres)	Elevation (feet)	Watershed Location	Impounded or Freeflowing

Island Pond	498.0 (Atkinson: 67) (Hampstead: 212) (Derry: 219)	205	Island Pond	Impounded
Hodges Mill Pond	9.0	200	Spicket River	Freeflowing
Blunts Pond	9.5	105	Little River	Freeflowing
Hovey Meadow Pond	18.6	250	Spicket River	Freeflowing
Pond 1	8.5	160	Spicket River	Freeflowing
Pond 2	9.0	140	Spicket River	Freeflowing
Pond 3	9.5	210	Spicket River	Freeflowing
Pond 4	8.5	220	Spicket River	Freeflowing

Sources: USGS topographic maps, WRD dam records, and RPC analysis.

In addition to the waterbodies listed in the above table, there are 37 smaller waterbodies (under five acres in size) within Atkinson, 11 in the Spicket River Watershed, 22 in the Little River Watershed, and four in the Island Pond Sub-Watershed. These waterbodies are all free-flowing, and range in elevation from 80 feet to 340 feet.

In terms of perennial streams, there are seven named and 17 unnamed watercourses in Atkinson, for a total of 24 streams. A more complete description of the Town's watercourses can be seen in Table 2 below. The locations of the Town's watercourses (including flow directions) can be seen on the Watersheds and Surface Waters Map. The watercourses are identified on the map as Providence Hill Brook, Hog Hill Brook, Foote Brook, Bryant Brook, Camp Brook, Fishin' Brook, and Line Brook. The unnamed watercourses are identified in terms of their location within the watersheds. For instance, streams within the first watershed (Spicket River) are identified on the map as streams 1-A, 1-B, 1-C, etc. Streams in the second watershed (Little River) are identified on the map as streams 2-A, 2-B, 2-C, etc.

TABLE 2

ATKINSON WATERCOURSES

Watercourse	Length (miles)	Elevation (feet)	Watershed Location	Impounded/ Freeflowing

Hog Hill Brook	1.5	200	Spicket River	Impounded
Providence Hill Bk.	0.8	220	Spicket River	Freeflowing
Line Brook	1.2	220	Little River	Freeflowing
Bryant Brook	1.5	85	Little River	Freeflowing
Foote Brook	1.5	180	Little River	Impounded
Fishin' Brook	0.3	200	Little River	Freeflowing
Camp Brook	0.5	70	Little River	Impounded
Stream 1-A	1.1	250	Spicket River	Impounded
Stream 1-B	1.1	250	Spicket River	Impounded
Stream 1-C	0.6	210	Spicket River	Impounded
Stream 1-D	0.5	300	Spicket River	Freeflowing
Stream 1-E	0.6	240	Spicket River	Freeflowing
Stream 1-F	1.3	280	Spicket River	Impounded
Stream 1-G	0.4	200	Spicket River	Freeflowing
Stream 1-H	0.4	320	Spicket River	Impounded
Stream 1-I	0.8	310	Spicket River	Impounded
Stream 1-J	0.4	340	Spicket River	Impounded
Stream 2-A	0.7	250	Little River	Impounded
Stream 2-B	0.8	190	Little River	Impounded
Stream 2-C	0.5	310	Little River	Freeflowing
Stream 2-D	2.4	360	Little River	Impounded
Stream 2-E	0.4	290	Little River	Freeflowing
Stream 2-F	0.9	320	Little River	Freeflowing
Stream 2-G	0.8	280	Little River	Freeflowing

Sources: USGS topographic maps, WRD dam records, and RPC analysis.

The map illustrates the Island Pond Sub-Watershed and the Spicket River Watershed. Key features include:

- Island Pond Sub-Watershed:** Located in the upper left, featuring Island Pond, Hodges Mill Pond, and several smaller ponds (Pond 1, Pond 2, Pond 3, Pond 4). It shows a network of streams (Stream 1-A, Stream 1-B, Stream 1-C, Stream 1-D, Stream 1-E, Stream 1-F, Stream 1-G, Stream 2-G, Stream 3) and roads (Watogen Rd, New Lock Heights Rd, Kippam Rd, Brookeside Ter, etc.).
- Spicket River Watershed:** Located in the lower right, featuring the Spicket River and its tributaries. It shows a network of streams (Stream 1-A, Stream 1-B, Stream 1-C, Stream 1-D, Stream 1-E, Stream 1-F, Stream 1-G, Stream 2-G, Stream 3) and roads (Hucklerberry Ln, Knightland Rd, Far View Hill Rd, etc.).
- Geographic Context:** The map is bordered by Derry to the west, Hampstead to the north, and Salem to the south.
- Map Elements:** A north arrow is located in the bottom left corner. The map uses various line styles to represent roads, streams, and property boundaries.

SOURCE - CHET LADD

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D. Storm Water Management Program Summary

1. Public Education:

<u>PE 1</u> BMP ID # TV-Public Access channel program/info	<u>Town Administrator</u> Responsible Dept./Person Name	<u>Establish seminar on stormwater management</u>
<u>PE 2</u> BMP ID # Apply for WET Grant Specify Best Management Practice	<u>Town Administrator</u> Responsible Dept./Person Name	<u>Application completed/received</u>
<u>PE 3</u> BMP ID # Regional School District Program	<u>Town Administrator/MS 4 Committee</u>	<u>Coordinate program with Plaistow</u>
<u>PE 4</u> BMP ID # Newsletter Specify Best Management Practice	<u>MS 4 Committee</u> Responsible Dept./Person Name	<u>By fall 2003</u> Specify Measurable Goal
<u>PE 5</u> BMP ID # Website Info Specify Best Management Practice	<u>MS 4 Committee</u> Responsible Dept./Person Name	<u>By fall 2003</u> Specify Measurable Goal

2. Public Participation:

<u>PP 1</u> BMP ID # Form MS 4 Committee Specify Best Management Practice	<u>Town Administrator</u> Responsible Dept./Person Name	<u>June 2002</u> Specify Measurable Goal
<u>PP 2</u> BMP ID # As part of TV Seminar include call in	<u>Town Administrator/MS 4 Committee</u>	<u>Establish program</u> Specify Measurable Goal
<u>PP 3</u> BMP ID # Identify E & T Species locations & MS 4 outfalls	<u>MS 4 Committee</u> Responsible Dept./Person Name	<u>Map completed</u> Specify Measurable Goal
<u>PP 4</u> BMP ID # Volunteer monitoring Specify Best Management Practice	<u>MS 4 Committee</u> Responsible Dept./Person Name	<u>Establish program</u> Specify Measurable Goal
<u>PP 5</u> BMP ID # Community Clean Up Day Specify Best Management Practice	<u>MS 4 Committee</u> Responsible Dept./Person Name	<u>June 2003</u> Specify Measurable Goal

NOTICE OF INTENT

For Coverage Under the NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)



D. Storm Water Management Program Summary (Cont.)

3. Illicit Discharge Detection and Elimination:

IDDE 1

BMP ID #

Map outfalls

Specify Best Management Practice

Road Agent

Responsible Dept./Person Name

Map completed

Specify Measurable Goal

IDDE 2

BMP ID #

GIS maps: outfalls, etc

Specify Best Management Practice

Road Agent/Assessing Clerk

Responsible Dept./Person Name

GIS map completed

Specify Measurable Goal

IDDE 3

BMP ID #

Review Town Site Plan
Regulations

Planning Board/MS 4
Committee

Stormwater management regs

Specify Measurable Goal

IDDE 4

BMP ID #

Identify Illicit Discharges

Specify Best Management Practice

Road Agent/MS 4 Committee

Responsible Dept./Person Name

Inventory completed and
mapped

IDDE

BMP ID #

Develop Ordinances

Specify Best Management Practice

Planning Board/MS 4
Committee

Ordinance adopted

Specify Measurable Goal

4. Construction Site Runoff Control:

CSRC 1

BMP ID #

Assess Town Site Plan

Specify Best Management Practice

Road Agent/Planning Board

Responsible Dept./Person Name

Recommendations/Regs

Specify Measurable Goal

CSRC 2

BMP ID #

Develop Ordinances

Specify Best Management Practice

Planning Board/MS 4
Committee

Ordinance adopted

CSRC 3

BMP ID #

Develop Inspection
Procedures

Code Enforcement Officer

Responsible Dept./Person Name

Implement procedures

Specify Measurable Goal

CSRC 4

BMP ID #

Develop Public Input

Specify Best Management Practice

Planning Board

Responsible Dept./Person Name

Adopt and implement

Specify Measurable Goal

CSRC 5

BMP ID #

Enforcement

Specify Best Management Practice

Code Enforcement

Officer/Building Inspector

Rate (%) of compliance

Specify Measurable Goal

NOTICE OF INTENT

For Coverage Under the NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)



D. Storm Water Management Program Summary (Cont.)

5. Post Construction Runoff Control:

<u>PCRC 1</u> BMP ID # <u>Assess Site Plan Regs</u> Specify Best Management Practice	<u>MS 4 Committee</u> Responsible Dept./Person Name	<u>Recommendations</u> Specify Measurable Goal
<u>PCRC 2</u> BMP ID # <u>Develop site controls</u> Specify Best Management Practice	<u>Planning Board</u> Responsible Dept./Person Name	<u>Adopt regs</u> Specify Measurable Goal
<u>PCRC 3</u> BMP ID # <u>Assess current procedures for enforcement</u>	<u>MS 4 Committee</u> Responsible Dept./Person Name	<u>recommendations</u> Specify Measurable Goal
<u>PCRC 4</u> BMP ID # <u>Develop long term maintenance controls</u>	<u>Planning Board</u> Responsible Dept./Person Name	<u>Rate (%) of compliance</u> Specify Measurable Goal
<u>PCRC 5</u> BMP ID # <u>Develop Schedule of inspections</u>	<u>Road Agent/Code Enforcement Officer</u>	<u>Completed schedule</u> Specify Measurable Goal

6. Municipal Good Housekeeping:

<u>MGH 1</u> BMP ID # <u>O and M Program</u> Specify Best Management Practice	<u>Road Agent</u> Responsible Dept./Person Name	<u>O & M Schedules completed</u> Specify Measurable Goal
<u>MGH 2</u> BMP ID # <u>Employee Training</u> Specify Best Management Practice	<u>MS 4 Committee</u> Responsible Dept./Person Name	<u>Establish program</u> Specify Measurable Goal
<u>MGH 3</u> BMP ID # <u>Recycling Curbside</u> Specify Best Management Practice	<u>Town Administrator</u> Responsible Dept./Person Name	<u>Establish 2002</u> Specify Measurable Goal
<u>MGH 4</u> BMP ID # <u>Household Hazardous Waste Day(s)</u>	<u>Road Agent</u> Responsible Dept./Person Name	<u>Fall 2002</u> Specify Measurable Goal
<u>MGH 5</u> BMP ID # <u>Implement use of non-pollutants</u>	<u>Department Heads</u> Responsible Dept./Person Name	<u>Rate (%) of reduction of pollutants</u>
<u>BMP ID #</u>	<u>Specify Best Management Practice</u>	

NOTICE OF INTENT

For Coverage Under the NPDES General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)



D. Stormwater Management Program Summary (cont.)

7. BMPs for Meeting Requirements of Part I.C. (Discharges to Water Quality Impaired Waters) and Part I.D. (Total Maximum Daily Load Allocations):

SwMP 1

BMP ID #

Inventory outfalls

Specify Best Management Practice

Road Agent

Responsible Dept./Person Name

Create map/database

Specify Measurable Goal

SwMP 2

BMP ID #

Monitor/test outfalls: wet and dry

MS 4 Committee

Responsible Dept./Person Name

Lab analysis/records

Specify Measurable Goal

SwMP 3

BMP ID #

Find pollutant source

Specify Best Management Practice

Monitoring volunteers

Responsible Dept./Person Name

Identify

Specify Measurable Goal

SwMP 4

BMP ID #

Eliminate source(s)

Specify Best Management Practice

Code Enforcement Officer

Responsible Dept./Person Name

Rate (%) of compliance

Specify Measurable Goal

SwMP 5

BMP ID #

Monitor continuously

Specify Best Management Practice

Road Agent/MS 4 Committee

Responsible Dept./Person Name

Rate (5) of compliance

Specify Measurable Goal

E. 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, I certify that 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.

VICTOR FW RICHARDS

Printed Name

Signature

7-29-03

Date

Town/City: _____

[illegible]