

Part II. Self-Assessment

Strafford County has completed the required self-assessment and it has been determined that our municipality is in compliance with all of the permit conditions. Strafford County does not discharge any of its storm water into any bodies of water.

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 |
|-----------------|----------------------------------|--------------------------------------|------------------------------------|--|----------------------------------|
| 1.3 Revised | SWMP into County Government week | Compliance officer | Speaking with high school students | This is an ongoing yearly informative session with all area high schools | Will continue on a yearly basis. |
| Revised | | | | | |

1a. Additions

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|--|--|--|--|--|--|
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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 (Reliance on non-municipal partners indicated, if any) | Planned Activities |
|----------------|---------------------|-------------------------------|--|--|-------------------------|
| 2.1 Revised | Public info meeting | Compliance Officer | Cleanup of the Cocheco river in Rochester to the County Farm complex | By utilizing a river cleanup day of approximately 5-6 miles of riverbank each year, usually in the spring. | Ongoing yearly activity |
| 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 |
|----------------|------------------------------|-------------------------------|--------------------|---|-------------------------|
| 3.2 Revised | Yearly inspections | Compliance Officer | Visual Inspections | Will conduct a yearly visual inspection of the storm water system | Yearly inspections |
| 3.3 Revised | Yearly perimeter Inspections | Compliance Officer | Visual Inspections | Will continue to inspect the perimeter of the storm water system | Yearly ongoing activity |
| 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 (Reliance on non-municipal partners indicated, if any) | Planned Activities |
|----------|-----------------|-------------------------------|--------------------|---|--------------------|
| 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 (Reliance on non-municipal partners indicated, if any) | Planned Activities |
|-----------------|------------------------|--------------------------------------|---------------------------|--|---------------------------|
| 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 (Reliance on non-municipal partners indicated, if any) | Planned Activities |
|----------------|--|-------------------------------|--|--|--------------------|
| 6.1 Revised | Spreading of sand- salt during winter months | Maintenance Department | Reducing sand/salt use | Reuse of sand/salt mix whenever possible | Yearly activity |
| 6.2 Revised | Sweeping parking areas | Maintenance Department | Sweeping of parking areas during winter/spring | Reducing the buildup of sand which helps in reducing the flow of sand into the detention pond. | Yearly goal |
| 6.3 Revised | Control litter in and around detention pond | Community Corrections | Keeping pond litter free | No litter in the detention pond. | Ongoing effort |
| 6.4 Revised | Controlling of invasive plants | Community Correction | Eradicate Purple Loosestrife plants | Keeping evasive plants out of detention pond. | Ongoing effort |
| Revised | | | | | |
| 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 (Reliance on non-municipal partners indicated, if any) | Planned Activities |
|----------|-----------------|-------------------------------|--------------------|---|--------------------|
| Revised | | | | | |

7a. Additions

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7b. WLA Assessment

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) | N |
| Annual program budget/expenditures ** | (\$) | 0 |
| Total program expenditures since beginning of permit coverage | (\$) | 0 |
| Funding mechanism(s) (General Fund, Enterprise, Utility, etc) | | |
| | | |

Education, Involvement, and Training

| | | |
|--|---------------|-------|
| Estimated number of property owners reached by education program(s) | (# or %) | 6,500 |
| Stormwater management committee established | (y/n) | N |
| Stream teams established or supported | (# or y/n) | N |
| Shoreline clean-up participation or quantity of shoreline miles cleaned ** | (y/n or mi.) | 6 |
| Shoreline cleaned since beginning of permit coverage | (mi.) | 32 |
| Household Hazardous Waste Collection Days | | |
| ▪ days sponsored ** | (#) | 0 |
| ▪ community participation ** | (# or %) | 0 |
| ▪ material collected ** | (tons or gal) | 0 |
| School curricula implemented | (y/n) | Y |
| | | |

Legal/Regulatory

| | In Place Prior to Phase II | Reviewing Existing Authorities | Drafted | Draft in Review | Adopted |
|--|----------------------------------|--------------------------------------|---------|-----------------------|---------|
| Regulatory Mechanism Status (indicate with "X") | | | | | |
| ▪ 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

| | (Preferred Units) | Response |
|--|-------------------------|----------|
| Outfall mapping complete | (%) | 0 |
| Estimated or actual number of outfalls | (#) | 0 |
| System-Wide mapping complete (complete storm sewer infrastructure) | (%) | 0 |
| Mapping method(s) | | |
| ▪ Paper/Mylar | (%) | 0 |
| ▪ CADD | (%) | 0 |
| ▪ GIS | (%) | 0 |
| Outfalls inspected/screened ** | (# or %) | 0 |
| Outfalls inspected/screened (Since beginning of permit coverage) | (# or %) | 0 |
| Illicit discharges identified ** | (#) | 0 |
| Illicit discharges identified (Since beginning of permit coverage) | (#) | 0 |
| Illicit connections removed ** | (#); and (est. gpd) | 0 |
| Illicit connections removed (Since beginning of permit coverage) | (#); and (est. gpd) | 0 |
| % of population on sewer | (%) | 0 |
| % of population on septic systems | (%) | 0 |

Construction

(Preferred Units) Response

| | | |
|--|------------|---|
| Number of construction starts (>1-acre) ** | (#) | 0 |
| Estimated percentage of construction starts adequately regulated for erosion and sediment control ** | (%) | 0 |
| Site inspections completed ** | (# or %) | 0 |
| 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 | (%) | 0 |
| Site inspections (for proper BMP installation & operation) completed ** | (# or %) | 0 |
| BMP maintenance required through covenants, escrow, deed restrictions, etc. | (y/n) | 0 |
| Low-impact development (LID) practices permitted and encouraged | (y/n) | 0 |
| | | |
| | | |

Operations and Maintenance

| | | |
|--|----------------|---|
| Average frequency of catch basin cleaning (non-commercial/non-arterial streets) ** | (times/yr) | 0 |
| Average frequency of catch basin cleaning (commercial/arterial or other critical streets) ** | (times/yr) | 0 |
| Qty of structures cleaned ** | (#) | 0 |
| Qty. of storm drain cleaned ** | (%, LF or mi.) | 0 |
| Qty. of screenings/debris removed from storm sewer infrastructure ** | (lbs. or tons) | 0 |
| Disposal or use of screenings (landfill, POTW, compost, beneficial use, etc.) ** | (location) | 0 |

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

(Preferred Units) Response

| | | |
|---|--------------------|---------|
| Average frequency of street sweeping (non-commercial/non-arterial streets) ** | (times/yr) | 3 |
| Average frequency of street sweeping (commercial/arterial or other critical streets) ** | (times/yr) | 0 |
| Qty. of sand/debris collected by sweeping ** | (lbs. or tons) | 1/2 |
| Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.) ** | (location) | reuse |
| Annual Sweeping Costs | | |
| • Annual budget/expenditure (labor & equipment)** | (\$) | 1500.00 |
| • Hourly or lane mile contract rate ** | (\$/hr. or In mi.) | 0 |
| • Disposal cost** | (\$) | 0 |
| Sweeping Equipment | | |
| • Rotary brush street sweepers owned/leased | (#) | 1 |
| • Vacuum street sweepers owned/leased | (#) | 0 |
| • Vacuum street sweepers specified in contracts | (y/n) | N |
| • % Roads swept with rotary brush sweepers ** | % | 85% |
| • % Roads swept with vacuum sweepers ** | % | 0 |

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| Reduction (since beginning of permit coverage) in application on public land of: ("N/A" = never used; "100%" = elimination) | N/A |
|--|-----|

| | | |
|--|-------------|-----|
| ▪ Fertilizers | (lbs. or %) | N/A |
| ▪ Herbicides | (lbs. or %) | N/A |
| ▪ Pesticides | (lbs. or %) | N/A |
| Integrated Pest Management (IPM) Practices Implemented | (y/n) | N |

| | (Preferred Units) | Response |
|--|---|--------------------------------|
| Average Ratio of Anti-/De-Icing products used ** (also identify chemicals and ratios used in specific areas, e.g., water supply protection areas) | % NaCl % CaCl ₂ % MgCl ₂ % CMA % Kac % KCl % Sand | 50% 50% |
| Pre-wetting techniques utilized ** | (y/n or %) | N |
| Manual control spreaders used ** | (y/n or %) | Y |
| Zero-velocity spreaders used ** | (y/n or %) | N |
| Estimated net reduction or increase in typical year salt/chemical application rate | (±lbs/ln mi. or %) | -2000 lbs. |
| Estimated net reduction or increase in typical year sand application rate ** | (±lbs/ln mi. or %) | -1000 lbs. |
| % of salt/chemical pile(s) covered in storage shed(s) | (%) | 100% |
| Storage shed(s) in design or under construction | (y/n or #) | N |
| 100% of salt/chemical pile(s) covered in storage shed(s) by May 2008 | (y/n) | Y |
| | | |
| | | |

Water Supply Protection

| | | |
|---|----------|---|
| Storm water outfalls to public water supplies eliminated or relocated | # or y/n | N |
| Installed or planned treatment BMPs for public drinking water supplies and their protection areas | # or y/n | N |
| Treatment units induce infiltration within 500-feet of a wellhead protection area | # or y/n | N |