



VILLAGE OF CALEDONIA

MS4 Annual Report
Permit No. WI-S050059-2

This report is submitted by the Village of Caledonia in compliance with the provisions of The Root River Group WPDES Permit No. WI-S050059-2. The co-permittees of The Root River Group is comprised of the Village of Caledonia, City of Racine, City of New Berlin, City of Franklin, Village of Greendale, Village of Hales Corners, and Village of Mount Pleasant. This form is for reporting on activities undertaken in calendar year 2012.

Due by March 31, 2013

SECTION I. Municipal Information

Name of Municipality: Village of Caledonia; Facility ID No. (FIN): 31160; Mailing Address: 6922 Nicholson Road; City: Caledonia; State: WI; Postal Code: 53108; County(s): Racine; Type of Municipality: Village

SECTION II. Municipal Contact Information

Name of Municipal Contact Person: Anthony A. Bunkelman P.E.; Title: Assistant Village Engineer / Drainage District Engineer; Mailing Address: 6922 Nicholson Road; City: Caledonia; State: WI; Postal Code: 53108; E-mail Address: abunkelman@caledoniawi.com; Telephone No.: 262-835-6416; Fax No.: 262-835-2388

SECTION III. Certification

I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050059-2 for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Printed Name: Anthony A. Bunkelman P.E.; Authorized Representative Title: Assistant Village Engineer / Drainage District Engineer; Authorized Representative Signature: Anthony Bunkelman; Date Signed: 3/28/2012; E-mail Address: abunkelman@caledoniawi.com; Telephone No.: 262-835-6416; Fax No.: 262-835-2388

**SECTION IV. General Information**

- a. Describe what efforts the municipality has undertaken to invite the municipal governing body, interest groups, and the general public to review and comment on the annual report.

The Village publishes its NR216 Annual Report on its website to notify the public of permit compliance activities and designates a Board meeting as a Public Hearing on Storm Water to invite and accept comments from residents.

- b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.

Elected and municipal officials are kept apprised of permit requirements at annual budget authorization meetings in September/October.

- c. Has the municipality prepared its own municipal-wide storm water management plan?  Yes  No

If yes, title and date of storm water management plan:

Village of Caledonia Stormwater Management Plan, 2006.

- d. Has the municipality entered into a written agreement with another municipality or a contract with another entity to perform one or more of the conditions of the general permit as provided under Section 2.10 of the general permit?  Yes  No

If yes, describe these cooperative efforts:

Root River Group - Agreement among seven municipalities to cooperatively address water quality concerns whenever feasible.

Root Pike WIN – Agreement between the Root River Group and Root Pike WIN to perform the Public Education and Outreach for 2012.

- e. Does the municipality have an internet website?  Yes  No

If yes, provide web address:

<http://www.caledoniawi.com/>

If the municipality has an internet website, is there current information about or links provided to the MS4 general permit and/or the municipality's storm water management program?  Yes  No

If yes, provide web address:

The Village provides links to its MS4 Permit, Annual Reports and information on its Storm Water Management Program on its website.

MS4 Permit - <http://www.caledoniawi.com/2008%20-%202013%20MS4%20Permit.pdf>

Annual Report 2008 - <http://www.caledoniawi.com/2008%20Annual%20Report.pdf>

Annual Report 2009 -

<http://www.caledoniawi.com/Village%20of%20Caledonia%20MS4%202009%20Annual%20Report%20.pdf>

Annual Report 2010 -

<http://www.caledoniawi.com/Caledonia%202010%20NR216%20Annual%20Report%20Final.pdf>

Annual Report 2011 - <http://www.caledoniawi.com/Caledonia%20Annual%20Report%202011.pdf>

## SECTION V. Permit Conditions

a. **Minimum Control Measures:** For each of the permit conditions listed below, provide a description of the status of implementation of program elements, the status of meeting measurable goals, and compliance with permit schedule in section 3 of the MS4 general permit. Be specific in describing the actions that have been taken during the reporting year to implement each permit condition and whether measurable goals have been met, including any data collected to document a measurable goal. Also, explain the reasons for any variations from the compliance schedule in the MS4 general permit.

- Public Education and Outreach

An informational kiosk resides in Village Hall which provides citizens a centrally located source for stormwater and water quality information. The kiosk contains brochures, pamphlets, and maps from the UW-Extension, WI-DNR, NRCS, WI-DATCP, MMSD, and SEWRPC. These materials include information on pesticides and fertilizers, yard waste, car care, runoff rules for farmers, pest waste, urban runoff, the root river watershed, watershed protection, rain gardens, and more.

The Root River Group has also entered into a contract with Root Pike WIN for handling the Public Education & Outreach. Appendix I outlines what the group's activities included for 2012.

- Public Involvement and Participation

Citizens are encouraged to attend local Drainage Commission Meetings where they can address any topics of concern. Additionally, the Village publishes its NR216 Annual Report on its website to notify the public of permit compliance activities and it designates a Board meeting as a Public Hearing on Storm Water to invite and accept comments from residents.

- Illicit Discharge Detection and Elimination

The Village will follow its Illicit Discharge Detection and Elimination program as outlined in the MS4 permit. Illicit Discharge Detection and Elimination inspections were not conducted in 2012. Guidance for Illicit Discharge Detection has now been finalized will be used for inspections in 2013.

- Construction Site Pollutant Control

The revised Erosion and Sediment Control Ordinance was adopted in September 2005. Inspection of construction sites is currently shared between staff of the Caledonia Engineering Department and the Building Inspection Department. Violations of the existing ordinance have been enforced through the Engineering Department and the Building Inspection Department. Development of a new Erosion Control Enforcement Program was completed in 2007 and enacted in 2008. The program consists of guidelines, procedures, and forms for permit applicants and Village staff related to Construction Site Pollutant Control. The Village continued to successfully implement the program in 2012 with a total of 28 approved erosion and sediment control permits.

- Post-Construction Storm Water Management

The Post-Construction Storm Water Management Ordinance was adopted in September 2005 and has since been approved. Revisions to the ordinance were concluded in 2008 and adopted in 2009. The Village continues to require compliance and enforce the provisions of this Ordinance through the Storm Water Management Plan reviews performed by the Engineering Department.

- Pollution Prevention

The 2007 study to determine the most effective methods to eliminate non-storm water discharges from the Village Hall Complex located on Nicholson Road resulted in the Storm Water Pollution Prevention Plan completed in 2008. Implementation began in 2008.

b. Storm Water Quality Management: Has the municipality completed a pollutant-loading analysis to assess compliance with the 20% TSS reduction developed urban area performance standard?  Yes  No

If yes, provide the following: Model used WinSLAMM Version 9.4 Reduction (%) 26.2

Has the municipality completed a pollutant-loading analysis to assess compliance with the 40% TSS reduction developed urban area performance standard?  Yes  No

If yes, provide the following: Model used WinSLAMM Version 9.4 Reduction (%) 77.51

Has the municipality completed an evaluation of all municipal owned or operated structural flood control facilities to determine the feasibility of retrofitting to increase TSS removal?  Yes  No If yes, describe:

c. Storm Sewer System Map: Describe any changes or updates to the storm sewer system map made in the reporting year. Provide an updated map.

The Village continued to update the storm sewer map with information from projects that were installed in 2012. Updates also included adding sewer line material and diameter attributes where available.

**SECTION VI. Fiscal Analysis**

a. Provide a fiscal analysis that includes the annual expenditures for 2010, and the budget for 2010 and 2011.

Village of Caledonia	2012 Budget	2012 Expenditures	2013 Budget
Storm Water Permit	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
SLAMM Analysis	\$ -	\$ -	\$ -
Facilities Inspection	\$ 37,500.00	\$ -	\$ 37,500.00
Outreach Involvement	\$ -	\$ -	\$ 3,000.00
<b>Totals</b>	<b>\$ 40,500.00</b>	<b>\$ 3,000.00</b>	<b>\$ 43,500.00</b>

b. What financing/fiscal strategy has the municipality implemented to finance the requirements of the general permit?  
 Storm water utility  General fund  Other \_\_\_\_\_

c. Are adequate revenues being generated to implement your storm water management program to meet the permit requirements?  Yes  No

Please provide a brief summary of your financing/fiscal strategy and any additional information that will assist the Department in understanding how storm water management funds are being generated to implement and administer your storm water management program.

The Village of Caledonia utilizes a storm water utility to pay for MS4 permit related activities. The Caledonia Storm Sewer Utility District Commission is comprised of the Lake Michigan Storm Sewer Utility District and the Root River Storm Sewer Utility District. Each District is granted a tax levy by the Village Board for financing all storm water operations, maintenance, and projects.

## SECTION VII. Inspections and Enforcement Actions

**Note:** If an ordinance listed below has previously been submitted and has not been amended since that time, a copy does not need to be submitted again. If the ordinance was previously submitted, indicate such in the space provided.

a. As of the date of this annual report, has the municipality adopted a construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit?  Yes  No If yes, attach copy or provide web link to ordinance:

[http://www.caledoniawi.com/document\\_display.aspx?cat\\_id=14&cat\\_type=](http://www.caledoniawi.com/document_display.aspx?cat_id=14&cat_type=)

b. As of the date of this annual report, has the municipality adopted a post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit?  Yes  No If yes, attach copy or provide web link to ordinance:

[http://www.caledoniawi.com/document\\_display.aspx?cat\\_id=14&cat\\_type=](http://www.caledoniawi.com/document_display.aspx?cat_id=14&cat_type=)

c. As of the date of this annual report, has the municipality adopted an illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit?  Yes  No If yes, attach copy or provide web link to ordinance:

[http://www.caledoniawi.com/document\\_display.aspx?cat\\_id=14&cat\\_type=](http://www.caledoniawi.com/document_display.aspx?cat_id=14&cat_type=)

d. As of the date of this annual report, has the municipality adopted any other ordinances it has deemed necessary to implement a program under the general permit (e.g., pet waste ordinance, leaf management/yard waste ordinance, parking restrictions for street cleaning, etc.)?  Yes  No If yes, attach copy or provide web link to ordinance:

[http://www.caledoniawi.com/document\\_detail.aspx?document\\_id=29](http://www.caledoniawi.com/document_detail.aspx?document_id=29)

e. Provide a summary of available information on the number and nature of inspections and enforcement actions conducted during the reporting period to ensure compliance with the ordinances described in a. to d. above.

28 new erosion and sediment control permits were issued in 2012. No enforcement actions were needed to be taken.

## SECTION VIII. Water Quality Concerns

a. Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (A list of ORWs and ERWs may be found on the Department's Internet site at: <http://dnr.wi.gov/org/water/wm/wqs/orwerw/>)  Yes  No If yes, list:

b. Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of the most current Wisconsin impaired waterbodies may be found on the Department's Internet site at: <http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html>)  Yes  No If yes, complete the following:

- Impaired waterbody to which the MS4 discharges:

Root River & Lake Michigan

- Description of actions municipality has taken to comply with section 1.5.2 of the MS4 general permit for discharges of pollutant(s) of concern to an impaired waterbody:

No known PCB discharges within the MS4.

c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.

No additional water quality improvements were identified in the 2012 reporting period.

d. Identify any known water quality degradation in the receiving water to which the MS4 discharges during the reporting period and what actions are being taken to improve the water quality in the receiving water.

No known degradation was identified during the 2012 reporting period.

#### **SECTION IX. Department of Commerce Authority**

Section 2.4.1.1.3 of the MS4 general permit requires a permittee that does not already have authority from the Wisconsin Department of Commerce (Commerce) to regulate erosion control at public buildings and places of employment to request such authority from Commerce within 18 months after the start date of permit coverage. However, as of January 1, 2010, responsibility for erosion control administration and enforcement for commercial building sites was transferred from Commerce to the Department of Natural Resources. This transfer took place due to 2009 Wisconsin Act 28, the 2009 state budget legislation, which moved s. 101.1205, Wis. Stats., commercial building construction site soil erosion and sediment control statutory language, to s. 281.33, Wis. Stats. As of January 1, 2010, the State's requirements for erosion control at commercial building construction sites will be administered by the Department of Natural Resources. Accordingly, a permitted municipality that was delegated to serve as an agent for Commerce will continue to serve as an agent for the Department of Natural Resources in accordance

As of January 1, 2010, was the municipality granted authority from the Wisconsin Department of Commerce to regulate erosion control at public buildings and places of employment?  Yes  No

#### **SECTION X. Reapplication for Permit Coverage**

Provide a description of any proposed changes to the municipality's storm water management program and any other relevant change that the municipality plans or anticipates.

At this time, the Village has no proposed changes to the storm water management program.

Appendix I

Public Education & Outreach Program

**Report to Southeast Wisconsin Clean Water Network for 2012 Keep Our Waters Clean Program  
January 1, 2012-December 31, 2012**

**Report Submitted February 12, 2013 by Susan Greenfield, Root-Pike Watershed Initiative Network**

**SCOPE OF SERVICE**

**Target Audience**--Based on the results from the household survey administered under this PROJECT, we will target male homeowners 35 to 64 years of age who live in the geographic area served by the S.E. Wisconsin Clean Water Network and perform their own yard work, wash their cars and walk their dogs.

**Messages** we will deliver in news releases, radio interviews, radio spots, workshop presentations, handouts and other venues will discuss stormwater runoff and its impact on our streams, rivers and lakes, how people contribute to it (yard care practices, etc.) and positive actions they can take to reduce the problem. Topics (practices) to be addressed are: rain gardens, rain barrels, stormwater trees and other landscaping, composting, protecting storm drains, use of lawn and garden chemicals, managing pet waste, reducing salt on sidewalks and driveways, car care, role of swales and ditches.

**OUTCOMES**

**TARGET AUDIENCE OUTCOMES**

**Greener Yards, Cleaner Waters Program**

Primary targets were homeowners residing in the Root-Pike Watershed and in Salem, Bristol and Silver Lake (members of Clean Water Network), and municipalities in SE WI Clean Water Network.

**Respect Our Waters Campaign**

Primary targets were adult TV viewers, homeowners who perform yard care, pet owners and car owners.

**MESSAGE OUTCOMES**

**Greener Yards, Cleaner Waters Program**

With its focus on homeowners, yard care, and stormwater runoff and the main slogan, "actions you can take in your yard to protect our precious waters," Root-Pike W/N addressed most of the topics (left side) in its E-newsletters (see below), brochure and poster and workshop presentations, website, and exhibitions.

**Respect Our Waters Campaign**, with its slogan, "clean water is a matter of proper training," and its spokesperson, a sassy Water Spaniel named "Sparkles", the 2012 campaign focused on the impact of picking up pet waste, using lawn chemical, not sweeping debris into the street, and maintaining autos on the quality of stormwater runoff. In addition to the radio spots, messages were carried on a "Sparkles" button and a bookmark listing tips for clean water that were distributed at 31 community events.



**SCOPE OF SERVICE**

**OUTCOMES**

	<p>Topics not address by either effort were: role of swales and ditches, reducing salt on sidewalks and driveways, protecting storm drains.</p>
<p><b>Advertising Campaign</b>--Root-Pike WIN will collaborate with the S.E. Wisconsin Watersheds Trust to plan, create and implement a media campaign that will be targeted to our audience and air during between the months of May-October.</p>	<p><b>ADVERTISING OUTCOMES</b></p> <p><b>Respect Our Waters Campaign</b>                  Root-Pike WIN, representing the SE. WI Clean Water Network, and Sweet Water (S.E. WI Watersheds Trust), representing 10 Milwaukee area municipalities, joined together to plan and implement an advertising campaign for the Milwaukee TV viewing area. Working with an advisory group that included members of both municipal groups, Eichenbaum &amp; Associates advertising agency was selected to create the campaign, negotiate a media buy and provide publicity. They negotiated the most exposures with TV Fox 6 in an agreement that included paid TV spots (171) of:30 seconds and free TV spots (525) of :50, :15, :30 seconds; a website landing page and advertising on the TV Fox 6 website; two TV Fox 6 news stories of 2-4 minutes each and Fox Focus TV interviews of 4 minutes each with three airings each.</p> <p><b>Advertising Outcomes</b>  <b>Campaign Name:</b> "Respect Our Waters"  <b>Campaign Slogan:</b> "Clean water is a matter of proper training"  <b>Campaign Spokesperson/Mascot:</b> "Sparkles the Water Spaniel" puppet  <b>Television Spots:</b> Seven TV spots were filmed  <b>Air Time Schedule:</b> 6/27/2012-9/30/2012  <b>Audience Exposure:</b> an estimated 1.3 million adults were exposed to one of the TV spots at least one time  <b>Cost:</b> \$122,000.00  <b>Value:</b> \$192,000.00, including creative, media publicity and public relations</p> <p>Media Publicity—see below                  Community Outreach—see Exhibitions below</p>
<p><b>Media Publicity</b>--Through direct contacts with reporters and the distribution of news releases, Root-Pike WIN will attract media</p>	<p><b>MEDIA PUBLICITY OUTCOMES</b></p>

## SCOPE OF SERVICE

publicity to include radio and television interviews, and newspaper and magazine feature stories.

## OUTCOMES

### Greener Yards, Cleaner Waters

**February 5, 2012**, *Kenosha News*, "Free rain garden workshops to begin."  
**February 12, 2012**, *The Journal Times*, "Rain garden planning"  
**February 20, 2012**, *River Watch Newsletter*, Sweet Water, "Greener Yards, Cleaner Waters Workshops"  
**February 20, 2012**, *Kenosha News*, "Free rain garden workshops to begin."  
**February 26, 2012**, *Milwaukee Journal Sentinel Online*, "Root-Pike Watershed Initiative Network (workshop announcements)"  
**March 2012**, *Kenosha-Racine Master Gardener Newsletter*, "Help Protect Our Precious Waters."  
**March 1, 2012**, *The Journal Times*, "Workshops & Events..."  
**March 18, 2012**, *JSONline*, "Out of the House: Events & Workshops."  
**April 15, 2012**, *Kenosha News*, "Pennoyer Park property owners can take part in free rain garden program."  
**September 20, 2012**, *Kenosha Public Museum*, "Exhibits & Events Calendar."  
**September 4, 2012**, *The Journal Times*, "Girl Scout rain garden dedication ceremony held Aug. 24 at Echo Park."  
**September 2, 2012**, *The Announcer*, "Caring for the Earth through Composting," Christ Church United Methodist.  
**November 26, 2012**, *The Journal Times*, "The Root of It All: Rain garden planning."

### Respect Our Waters

The following publicity was generated for the Respect our Waters campaign with assistance from Eichenbaum & Associates:

**June 26, 2012**—*Milwaukee Magazine website*, *Sparkles and Sweet Water*, A new environmental campaign features a sassy spaniel and teachable humans, <http://www.milwaukeeemag.com/article/6262012-SparklesandSweetWater>

**June 28, 2012**—*Television Fox 6*, Girl Scout's Rain Garden story at Ebenezer Day Care Center in Oak Creek, with Susan Greenfield. Aired at mid-day and evening news.

**June 29, 2012**, *WRJN Racine Radio*, announced campaign during news hours

**SCOPE OF SERVICE**

**OUTCOMES**

	<p><b>July 2, 2012</b>, <u>Kenosha News</u> Feature Story, <i>Canine Commercial; Puppet Dog Used for Water Quality Message in Television Advertising; A Behind-The-Scene Look at Sparkles Ads</i>, with comments by Susan Greenfield</p> <p><b>July 3, 2012</b>, <u>Oak Creek Patch</u>, Community Bulletin, <i>Respect Our Waters to Participate in July 8 Concert in the Park</i></p> <p><b>July 3, 2012</b>, <u>The Business Journal</u>, <i>Sparkles the Spaniel rehabs locals' water habits</i>,</p> <p><b>July 8, 2012</b>, <u>Greendale Patch</u>, <i>Respect Our Waters to Participate in Concert at Gazebo Park</i></p> <p><b>July 9, 2012</b>—<u>TV Fox 6, Fox Focus</u> interview with Sarah Wright and Preston Cole aired at 9:55 a.m., <a href="http://fox6now.com/2012/06/28/girl-scouts-rain-garden/">http://fox6now.com/2012/06/28/girl-scouts-rain-garden/</a></p> <p><b>July 13, 2012</b>--Radio Interview on <u>99.1 WMYX-FM, Sports Radio 1250 AM and 103.7 KISS-FM</u> with Susan Greenfield. Taped, 15-minute in-studio interview with Leigh McNabb (female).</p> <p><b>July 13, 2012</b>—<u>WKLH Radio</u> Interview with Jeff Cesario (Sparkles' alter ego). The interview opens with one of the Sparkles spots and then closes with another one.</p> <p><b>July 14, 2012</b>, <u>Journal Times</u> newspaper story--<i>Learn about improving our water quality at Racine event July 21</i></p> <p><b>July 15, 2012</b>—<u>Television Channel 4</u> Interview by Tom Murray and featuring Susan Greenfield and Jeff Martinka (3-minute interview).</p> <p><b>July 17, 2012</b>, <u>Germantown Now</u>, <i>Respect Our Waters to Participate in July 20 Movie Night</i>.</p> <p><b>July 18, 2012</b>--<u>WRJN Racine Radio</u> Interview with Susan Greenfield</p>
<p><b>Municipal Newsletters</b>--Root-Pike WIN will provide news releases and articles for municipal newsletters and websites on the topics areas. Materials will be submitted electronically in January (Spring newsletters), April (Summer newsletters), June (Fall newsletters), August (winter newsletters).</p>	<p><b>MUNICIPAL NEWSLETTER OUTCOMES</b></p> <p><b>February 20, 2012</b>, "<b>Village of Mount Pleasant Website</b>, Announcing "Greener Yards, Cleaner Waters Workshops.</p> <p><b>March 2012, Pleasant Prairie Newsletter</b>, Free "Greener Yards, Cleaner Waters" Workshops Offered.</p> <p><b>March 2012, Pleasant Prairie website</b>, "What's News in Pleasant Prairie, Wisconsin: Free Workshops."</p> <p><b>June, July, August, 2012, Acorn Recreation Guide &amp; City Newsletter, City of</b></p>

**SCOPE OF SERVICE**

**OUTCOMES**

	<p>Oak Creek, Engineering Department.”  <b>October 17, 2012, City of Kenosha, “EcoFair to be held on Saturday.</b></p>
<p><b>Electronic Newsletter</b>--Root-Pike WIN will send monthly electronic newsletters to municipal residents on our topic areas to include articles, announcements of upcoming workshops and grant opportunities. Municipalities will be invited to submit information for the newsletter. Email addresses will be gathered from people who attended workshops and/or applied for grants associated with Root-Pike WIN and from other lists, such as UW-Extension.</p>	<p><b>ELECTRONIC NEWSLETTER OUTCOMES</b>                  The Greener Yards, Cleaner Waters electronic newsletter was emailed/published eight times in February, March, April, May, June, July, August, September 2012 to over 900 people (email addresses).                  The list includes over 600 people who have attended a workshop and been awarded a rain garden grant; municipal members of the SE WI Clean Water Network; Root-Pike WIN board members, Resource Group members and grant recipients from our Watershed-based Grant Program; participants in the Pike River and Root River Watershed planning; participants in the annual Root River Paddle and others who asked to be emailed the newsletter. The February and March issues announced tree, shrub and seed programs offered by municipalities and counties in southeast Wisconsin.</p>
<p><b>Speakers Bureau</b>--Root-Pike WIN will be available to give presentations to service and professional groups about the S.E. WI Clean Water Network and its role in reducing polluted stormwater runoff. A Powerpoint presentation and handout will be created and made available to members of the Network.</p>	<p><b>SPEAKERS BUREAU OUTCOMES</b>                  No presentations were given to professional and service groups.  <b>Greener Yards, Cleaner Waters Workshops</b>                  The following workshops held in 2012 attracted 96 people:  <b>Hales Corners</b>, Saturday, March 24, 10:30 a.m.-12:30 p.m., Hales Corners Public Library, 5885 South 116th Street, <i>In partnership with the Village of Hales Corners Public Works Department</i>  <b>Racine</b>, Saturday, March 31, 10:00 a.m.-Noon, Racine County Ives Grove Office Complex, 14200 Washington Ave, <i>In partnership with Racine County Racine</i>  <b>Racine</b>, Saturday, April 21, 10:00 a.m.-Noon, Gateway Technical College, Racine Building, 1001 S. Main Street, Enter from lakeside (rear) parking lot. Tour of nearby rain garden .<i>In partnership with GTC's Celebrate Earth Day Fair</i>  <b>Kenosha</b>, Saturday, April 21, 10:00 a.m.-Noon, Gateway Technical College 3520-30th Avenue, Technical Building, <i>In partnership with GTC's Celebrate Earth Day Fair</i>  <b>Bristol</b>, Saturday, May 19, 10:00 a.m.-Noon, Bristol Village Hall, 19801 83rd</p>

**SCOPE OF SERVICE**

**OUTCOMES**

	<p>Street, <i>In partnership with the Village of Bristol</i></p>
<p><b>Exhibitions</b>--Root-Pike WIN will participate in fairs and conferences as an exhibitor. We will create new artwork for the display unit and a handout for distribution at the events. The S.E. Wisconsin Clean Water Network will be prominently recognized on these materials. The exhibit will be made available to municipalities for display. A second tabletop display will be purchased if there is a large call from municipalities for the display.</p>	<p><b>EXHIBITIONS OUTCOMES</b></p> <p><b>Greener Yards, Cleaner Waters Fairs &amp; Exhibits</b>  <b>March 5, 2012, <i>Bringing Nature Home</i></b>, sponsored by Eco-Justice Center, Golden Rondelle, Racine  <b>March 10, 2012, <i>Spring Into Gardening</i></b>, sponsored by UW-Extension, Paddock Lake  <b>March 13, 2012, <i>Leadership Racine Fair</i></b>, Racine  <b>April 21, 2012, <i>Earth Day Fair</i></b>, sponsored by Gateway Technical College, Racine and Kenosha at both)  <b>April 30, 2012, <i>Cleaner Rivers, Cleaner Lakes</i></b>, sponsored by Southeast Wisconsin Watersheds Trust (Sweet Water), Milwaukee  <b>May 12, 2012, <i>Celebration of International Migratory Bird Day</i></b>, sponsored by Kenosha Public Museum, Kenosha  <b>May 12, 2012, <i>Pike River Summit</i></b>, sponsored by Pike River Future, Kenosha  <b>May 23, 2012, <i>Spring Gardening/Energy/Recycling Fair</i></b>, Snap-On Tools, Kenosha</p> <p><b>Respect Our Waters Community Fairs &amp; Exhibits</b>  Root-Pike WIN staff and volunteers, along with Sweet Water staff exhibited at 31 community events in Racine, Kenosha, Milwaukee, Washington and Ozaukee counties. A tabletop exhibit featured the Respect Our Waters theme and we offered free pet waste bags, "Sparkles" buttons, bookmarks, organic fertilizer and a free drawing for a rain barrel and rain garden that attracted 978 participants. Events in blue were attended by Root-Pike WIN staff and volunteers.</p> <p>July 8, 1:30 p.m., <b>Concerts in the Park</b>, Franklin  July 10, 6:30 - 8:30 p.m., Tunes on Tuesdays, Elm Grove  July 8, 7 p.m., <b>Village Nites on the Green</b>, Greendale</p>

**SCOPE OF SERVICE**

**OUTCOMES**

	July 11, 8 a.m. - 3 p.m., Farmers Market, Menomonee Falls
	July 14, Farmers Market, Kenosha
	July 14, Farmers Market, West Allis
	July 20, Movies start at dusk, Night at the Movies, Germantown
	July 21, 7:30 a.m. - 12 p.m., Farmers Market, Brookfield
	July 21, 8 a.m. - 12 p.m., Downtown Farmers Market, Racine
	July 25, 7-9 p.m., Summer Concert Series, Pat McCurdy, Oak Creek
	July 27, Cedarburg Farmer's Market; Cedarburg
	July 28, Harvest on the Homestead (Farmers Market), Hales Corners
	August 1, 6:30-8:30 p.m., Concerts at City Center, New Berlin
	August 3, Urban Island Beach Party, Milwaukee
	August 3, 6 p.m. - 9 p.m. First Fridays - Racine
	August 4, Fondy Farmers Market, Fond du Lac
	August 7, 5 - 9 p.m., National Night Out, West Milwaukee
	August 8th, 2 p.m. - 6 p.m. Bristol Farmers' Market, Bristol
	August 11, Hank Aaron State Trail, Run/Walk, Milwaukee
	August 11, Wauwatosa Farmers Market, Wauwatosa
	August 12, 8 a.m. to 4 p.m., Racine AKC Dog Show, Pershing Park, Racine
	August 18, Pet Fair, Menomonee Falls
	August 24, Wild & Scenic Film Festival, Whitefish Bay
	August 25, Beans & Barley Farmer's Market, Milwaukee
	September 8, Center Street Daze Festival; Milwaukee

**SCOPE OF SERVICE**

**OUTCOMES**

	<p>September 8, Wagfest; Brookfield</p> <p>September 15, Bay View Bash &amp; dog parade, Milwaukee</p> <p>September 29, Barktoberfest, Milwaukee</p> <p>September 30, Grassroots Goes Green, Milwaukee</p> <p>October 6, Sturgeon Fest; Newberg</p> <p>October 13, Salmon Spectacular, Racine</p>
<p><b>Meetings</b>--Root-Pike WIN will plan and attend quarterly meetings the Network, scheduled to be held on the third Thursday in March June, September, December, and will organize one or more additional meetings on a topic of general interest to the group. In addition, RPW will be available to meet with Randy Kerkman on issues related to contract.</p>	<p><b>MEETINGS OUTCOMES</b></p> <p>Root-Pike WIN planned and coordinated the following meetings of the Clean Water Network January 1, 2012-12/31/2012:</p> <p><b>March 22, 2012</b>, 10:00 am-noon, Oak Creek, included a presentation by Todd Ambs of River Network (formerly WIDNR) on topic of Wisconsin Phosphorus Rules</p> <p><b>June 21, 2012</b>, 10:00 am-noon, Franklin, included a presentation on the Respect Our Waters advertising campaign</p> <p><b>September 20, 2012</b>, 10:00 am-noon, Milwaukee, included a presentation by MMSD on green roofs and a tour of MMSD's green roof.</p> <p><b>December 20, 2012</b>, 10:00 am-noon, Franklin, presentation scheduled on porous pavement parking lot project at Milwaukee County Sports Complex in Milwaukee. Event cancelled due to weather. This presentation has been rescheduled for March 31, 2013 at same location.</p>
<p><b>Written Progress Reports</b>--Root-Pike WIN will submit a written report twice a year describing progress of the project. In September RPW will send an email listing the cost share for the following year.</p>	<p><b>WRITTEN PROGRESS REPORTS OUTCOMES</b></p> <p><b>Financial Reports</b>--Root-Pike WIN submitted a final financial report to the Village of Bristol, the 2012 fiscal agent, in (when). No interim report had been submitted. Root-Pike WIN also worked with the Village of Bristol to reconcile all funds held by them on behalf of the Clean Water Network and to facilitate the transfer of the remaining funds to the Village of Mount Pleasant.</p>

**SCOPE OF SERVICE**

**OUTCOMES**

<p><b>Project Evaluation</b>--Root-Pike WIN will create and distribute an evaluation instrument to gather input from municipal members about the project for the purpose of improving the program and increasing its effectiveness.</p>	<p><b>Program Reports</b>-- Root-Pike WIN submitted a Program Report to the Village of Bristol and Village of Mount Pleasant on February 12, 2013. An interim report of the Respect Our Waters campaign was given at the (date) meeting of the Clean Water Network. An interim report of the Greener Yards, Cleaner Waters program was given at the (September ) meeting of the Clean Water Network.</p> <p><b>Cost Share Announcement</b>—Root-Pike WIN emailed an announcement of the cost share for each municipality for the 2013 program.</p> <p><b>New Intergovernmental Agreement</b>—Root-Pike WIN worked with the Village of Mount Pleasant in the development of a new Intergovernmental Agreement with Mount Pleasant as the new fiscal agent. The intent was to consolidate the Keep Our Waters Clean program and Respect Our Waters campaign under a single fiscal agent. Root-Pike WIN also assisted in follow-up with municipalities that had not signed and submitted the Agreement.</p>
<p><b>Project Evaluation</b>--Root-Pike WIN will create and distribute an evaluation instrument to gather input from municipal members about the project for the purpose of improving the program and increasing its effectiveness.</p>	<p><b>EVALUATION OUTCOMES</b></p> <p>In the fall of 2012, UW Cooperative Extension developed a web-based survey to evaluate Root-Pike WIN's Keep Our Waters Clean outreach program, distributed it to members of the Clean Water Network and compiled the results.</p> <p><b>Evaluation Results:</b></p> <ul style="list-style-type: none"> <li>• Over 92 percent of the respondents reported that the outreach program provided by Root-Pike WIN "is a good value for the money".</li> <li>• Over 69 percent thought the <b>Respect Our Waters</b> campaign provided the most value.</li> <li>• Presentations by outside speakers at the quarterly meetings of the Clean Water Network also received high ratings (61.5 percent).</li> <li>• Overall, respondents indicated they were satisfied or very satisfied with the program's offerings of rain garden grants, rain garden tours, rain barrel promotions, Greener Yard, Cleaner Water workshops, focus on Root-Pike WIN's website, electronic newsletters, and other activities.</li> </ul>
<p><b>2012 RAIN GARDENS &amp; RAIN BARRELS</b></p>	



**SCOPE OF SERVICE**

**Greener Yards, Cleaner Waters**--While rain gardens and rain barrels were not part of the Scope of Service for the 2012 Program, they were one of the measurable outcomes of the effort. Thanks to funding from the SC Johnson Fund and Freshwater Future, Root-Pike WIN funded eleven (11) rain gardens comprising 3,047 square feet. Together, the rain gardens are holding back and infiltrating 121,880 gallons of rainwater and snow-ice melt per year. Gardens in the Village of Bristol and Town of Somers are managing runoff from municipal parking lots. Five of the gardens are accessible to the public and have an interpretive (educational) sign installed at their sites. Of the 96 people who attended the Greener Yards, Cleaner Waters Workshops, six people listed below won a rain barrel in a free drawing.

**Respect Our Waters**—One person, a resident of Kenosha County, won the free 100 sq. ft. rain garden in a free drawing. The free drawing was offered at the community outreach events that Sweet Water and Root-Pike WIN attended and set-up an exhibit. A rain barrel drawing was offered at each of the community outreach events where Sweet Water and Root-Pike WIN set up an exhibit, and 31 people won rain barrels. A list of the winners can be provided on request.

**OUTCOMES**

**GREENER YARDS, CLEANER WATERS 2012 RAIN GARDENS & RAIN BARRELS**

Rain Garden Grant Recipient & Rain Barrel Winners	Size Sq. Ft.	Rain Barrel (55 gal.)	Sign	Location	Municipality	County
<b>PRIVATE</b>						
Lori Archiquette	100	0	No	12142 Northridge Trail	Village of Hales Corners	Milwaukee
Linda Fifarek	100	0	No	1000 73rd St.	City of Kenosha	Kenosha
Diane Istvanek	200	0	No	3325 28th Av.	City of Kenosha	Kenosha
Tina Kroening	235	0	No	W136 S7513 Fairfield Dr.	Village of Muskego	Waukesha
Scott Schroder	155	0	No	2716 Red Fawn Court	Village of Mount Pleasant	Racine
Laurie Kennedy	320	0	No	23425 119th St.	Trevor (part of Salem)	Kenosha
<b>PUBLIC</b>						
Bristol Village Hall	759	0	Yes	19801 83 <sup>rd</sup> St.	Village of Bristol	Kenosha
Prairie School	200	0	Yes	4050 Lighthouse Dr	Village of Wind Point	Racine
Ebenezer Child Care/Brownie Troop	170	0	Yes	220 West Forest Hill Av	City of Oak Creek	Milwaukee
Somers Town Hall	708	0	Yes	7511 12th St	Town of Somers	Kenosha

**SCOPE OF SERVICE**

**OUTCOMES**

Girl Scout Troops 9106 & 9130	100	0	Yes	Trefoil Oaks, 3901 – 1 <sup>st</sup> St.	Kenosha
Rain Garden Grant Recipient & Rain Barrel Winners	Size Sq. Ft.	Rain Barrel (55 gal)	Sign	Location	County
Dan Klemack (GTC Kenosha Earth Day Fair)	NA	01	NA	8422 66th Ct	Kenosha
Barbara Peterlin (Workshop)	NA	01	NA	1300 Yout St	Kenosha
Jennings Leavell (Workshop)	NA	01	NA	301 N Vincennes Circle	Racine
Laurie Kennedy (workshop)	NA	01	NA	1000 73rd St	Kenosha
Beth Tylykila (GTC- Racine Earth Day)	NA	01	NA	2003 Gerier	Racine
Jean Reeb (Bird Day Event)	NA	01	NA	6401 42nd Av	Kenosha
Julie Rather (Workshop)	NA	01	NA	4936 Flambeau Dr.	Racine
Kathie Anderson (Snap-On Tool Fair)	NA	01	NA	4833 57th Dr	Kenosha
Linda Fifarek (Pike River Summit)	NA	01	NA	1000 73rd St	Kenosha
Karen Hoffman (workshop)	NA	01	NA	812 - 38th St.	Kenosha
Louis Heard	NA	01	NA	Village of Hales Corners	Milwaukee

**TOTAL** 3,047 11 05

**INFILTRATION** 121,880 gallons of rainwater and snow-ice melt annually, based on WIDNR estimates.