



Northeast Wisconsin Stormwater Consortium

NEWSC SWMP Report

January 01, 2018 To December 31, 2018

This program consists of the following 8 Minimum Control Measure(s).

1. Public Education and Outreach
2. Public Involvement and Participation
3. Construction Site Pollutant Control
4. Post Construction Stormwater Control
5. Pollution Prevention
6. Storm Water Quality Management
7. Annual Report
8. NEWSC Management

1 Public Education and Outreach

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

To satisfy this minimum control measure, the permittee shall implement a public education and outreach program to increase the awareness of storm water pollution impacts on waters of the state to encourage changes in public behavior to reduce such impacts. The program shall establish measurable goals and, at a minimum, include the following elements:

1. Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.
2. Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.
3. Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers and pesticides.
4. Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.
5. Promote infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks.
6. Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices.
7. Identify businesses and activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention.
8. Promote environmentally sensitive land development designs by developers and designers.

Note: Additional information on green infrastructure and low impact development may be found on the USEPA's Internet site at:

<http://water.epa.gov/infrastructure/greeninfrastructure/index.cfm>

<http://water.epa.gov/polwaste/green/index.cfm>

Best Management Practices

1.1 Promote Illicit Discharge Detection and Elimination (IDDE)

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Conduct public education and outreach efforts to promote and inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices to promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.

Justification

Public awareness of illicit discharges and their prospective impacts along with education on how to report potential illicit discharges substantially increases the opportunity to quickly identify and eliminate them.

Goals

1.1.1 IDDE Education Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare materials to inform and educate various public and municipal employee audiences on the definition and forms of illicit discharges, their detection and appropriate reporting or response procedures.

Provide a copy of or reference to the described materials, including subsequent updates or revisions each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Materials

Description

The RenewOurWaters posters and articles are available to NEWSC members on the website and upon request.

The materials address stormwater related topics by providing the forms of illicit discharges, their detection, and appropriate reporting or response procedures. These materials can be inserted into newsletters or used as separate mailers.

NEWSC has been busy performing a review of all current educational materials. Some of the materials were updated in 2018. Additional updates will occur in 2019.

Renew Our Waters educational materials can be downloaded at: www.renewourwaters.org

File Attachment [Car-Wash-Fundraisers-pamphlet.pdf](#)
File Attachment [Household-Hazardous-Waste-with-extended-margins.pdf](#)
File Attachment [Pool-Spa-Discharge-with-extended-margins.pdf](#)
File Attachment [Power-Washing-at-home-extended-margins.pdf](#)
File Attachment [Dumpster-Management-bilingual-pamphlet1.pdf](#)

- File Attachment [Garden-Centers.pdf](#)
 - File Attachment [Power-washing-for-the-professional-washer.pdf](#)
 - File Attachment [11x17-restaurant-management.pdf](#)
 - File Attachment [Carpet Cleaning \(Professional\).pdf](#)
 - File Attachment [Concrete Washout.pdf](#)
 - File Attachment [Illicit Discharge \(Door Hanger\).pdf](#)
 - File Attachment [Restaurant Management \(Good Cleaning Practices\).pdf](#)
 - File Attachment [Parking Lot Maintenance.pdf](#)
 - File Attachment [Parking Lot Maintenance \(Winter\).pdf](#)
 - File Attachment [2018 Carpet Cleaning.pdf](#)
 - File Attachment [Responsible Construction \(Brochure\).pdf](#)
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1.2 Public Pollution Prevention Education

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.

Justification

Informing the public of the potential pollution impacts of their activities together with the information they need to make educated decisions on alternative behaviors or actions will improve responsible actions.

Goals

1.2.1 Public Pollution Prevention Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare or acquire informational materials to inform and educate the public about the proper management of materials that may cause storm water pollution from sources they control, including:

- Automobiles
- Pet Waste
- Household Hazardous Waste
- Household Practices
- Lawn Care

Provide a copy of or reference to the described educational materials, which may include various forms or printed materials or electronic media files including subsequent updates or revisions each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Posters

Description

The RenewOurWaters materials, including posters, flyers and articles are available to NEWSC members upon request and on NEWSC.org. The materials address stormwater related topics and can be inserted into newsletters or used as separate mailers.

Renew Our Waters materials can be viewed and downloaded from www.renewourwaters.org

File Attachment [*Kids-can-help-too-with-extended-margins.pdf*](#)

File Attachment [*Ice-and-Snow-Control-extended-margins.pdf*](#)

File Attachment [*Pet-Waste-with-extendend-margins.pdf*](#)

File Attachment [*Car.pdf*](#)

- File Attachment [Parking-Lot-BMP.pdf](#)
- File Attachment [Chlorinated Discharge \(Pools & Spas\).pdf](#)
- File Attachment [Grass Swale - A Waterway in Your Front Yard.pdf](#)
- File Attachment [Household Hazardous Waste.pdf](#)
- File Attachment [Power Washing \(Home\).pdf](#)
- File Attachment [Restore Your Shore.pdf](#)
- File Attachment [The Pefect Landscape.pdf](#)
- File Attachment [The Perfect Lawn.pdf](#)
- File Attachment [11by17raindrop poster.pdf](#)
- File Attachment [2018 Carpet Cleaning.pdf](#)
- File Attachment [2018 Leave Your Leaves on Land.pdf](#)
- File Attachment [2018 Rain Barrels Handout.pdf](#)

1.2.2 Public Pollution Prevention Education Plan

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Summarize planned public outreach efforts to inform and educate the public on actions they can take to reduce or eliminate pollution of storm water each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018 NEWSC Workplans

Description

The 2018 NEWSC Workplans summarize the expected efforts of the consortium for the year. Workplans were developed and approved by the Committees and Leadership Council in Q4 (2017) and then modified/adjusted throughout 2018.

- File Attachment [2018 Bldg & Dev Committee.pdf](#)
- File Attachment [2018 GPC Workplan.pdf](#)
- File Attachment [2018 SQMC Workplan.pdf](#)
- File Attachment [2018 MC Workplan.pdf](#)
- File Attachment [2018 SQMC Workplan.pdf](#)

1.2.3 Winter Parking Lot Maintenance Education for private facilities

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide education to facility managers and private snow and ice removal companies on proper salt usage and winter parking lot maintenance. Provide education through print media and workshops.

Planned: 2015 2016 2017

Complete: 2015 2016 2017

Activity Date	Name	Description
<hr/>		
None		
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1.3 Leaf Management and Lawn Care

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Provide information and education to promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers and pesticides.

Goals

1.3.1 Leaf Management and Lawn Care Education Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare or acquire informational materials to inform and educate the public about leaf management and lawn care actions they can take to reduce storm water pollution from sources they control, including techniques for beneficial reuse of leaves and grass clippings and proper use of fertilizers and pesticides.

Provide a copy of or reference to the described educational materials, which may include various forms or printed materials or electronic media files including subsequent updates or revisions each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Posters

Description

The RenewOurWaters posters and articles are available to NEWSC members on the website and upon request. These materials can be inserted into newsletters or used as separate mailers.

File Attachment [*The Pefect Landscape.pdf*](#)

File Attachment [*The Perfect Lawn.pdf*](#)

File Attachment [*2018 Leave Your Leaves on Land.pdf*](#)

1.4 Streambank and Shoreline Management

Responsible Staff / Position:

Required Yes

Description

Conduct public education and outreach efforts to promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.

Goals

1.4.1 Streambank and Shoreline Management Education Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Prepare or acquire informational materials to inform and educate the public about streambank and shoreline management actions they can take to minimize erosion and restore and enhance the ecological value of waterways.

Provide a copy of or reference to the described educational materials, which may include various forms or printed materials or electronic media files including subsequent updates or revisions each reporting period.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Educational Material

Description

The RenewOurWaters flyers and newsletter articles are available to NEWSC members upon request and on NEWSC.org.

File Attachment [Restore-Your-Shore-extended-margins.pdf](#)

1.5 Residential Property Infiltration

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Required Yes

Description

Promote infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks.

Goals

1.5.1 Residential Property Infiltration Education Materials

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

Prepare or acquire informational materials to inform and educate residential property owners on actions they can take to promote greater infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks.

Provide a copy of or reference to the described educational materials, which may include various forms or printed materials or electronic media files including subsequent updates or revisions each reporting period.

Planned: 2016 2017 2018

Complete: 2016 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters Educational Material

Description

The Renew Our Waters materials are available to NEWS members upon request and on NEWS.org. The flyers and newsletter articles address stormwater related topics.

File Attachment [*The-Pefect-Landscape-with-extended-margins.pdf*](#)

File Attachment [*A-Waterway-in-Your-Front-Yard-Ditch.pdf*](#)

File Attachment [*2018 Rain Barrels Handout.pdf*](#)

1.6 Construction Site Erosion Control and Post Construction Education

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices.

Goals

1.6.3 Erosion Control Inspections Trainings

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC provides training opportunities for municipal and business employees that perform erosion control inspections or duties.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date

Name

12/31/2018

Erosion/Sediment Control Training Workshops

Description

The WI Department of Safety and Professional Services has certified this NEWSC training. Course Identification #14038. The course is certified for 4.5 hours of credit for Commercial Building Inspector Certification, Dwelling Contractor Qualifier Certification or UDC-Construction Inspector Certification.

Additional details on NEWSC sponsored trainings can be found in Section 3.

File Attachment [DSPS Course #14038.pdf](#)

1.6.4 Municipal Employee Training on ESC and Post Construction BMPs

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Conduct or support education outreach or training efforts for municipal employees involved in the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices.

Provide a summary of efforts or activities as described completed each reporting period, including the type of outreach or training workshop, an overview of the information presented, date of the workshop and approximate number and type of participants.

Details regarding NEWSC sponsored trainings can be found in Section 4.

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name
12/31/2018	2018 Stormwater BMP Training

Description

The Northeast Wisconsin Stormwater Consortium provided training opportunities for Stormwater BMP's in 2018. Trainings included a Stormwater Pond Vegetation Management and Maintenance Field Day as well as a Filtration Systems Workshop.

1.7 Conduct Public Education and Outreach Activities

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Conduct the activities described in the stormwater Public Education and Outreach program for the specific topics and identified target audiences using the identified mechanisms or activities below. Note that these activities will use the specific materials developed as specified above and will follow specific plans for identified goals or for general storm water information and education.

Specific storm water management education elements required by permit to be addressed in the MS4's public education and outreach efforts include:

- Promotion of detection and elimination of illicit discharges and associated water quality impacts
- Proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices
- Beneficial reuse of leaves and grass clippings; proper use of lawn and garden fertilizers and pesticides
- Management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways
- Promotion of residential efforts to infiltrate storm water runoff from rooftops downspouts, driveways and sidewalks
- Proper design, installation and maintenance practices for those responsible for design, installation and maintenance of construction site erosion control practices and storm water management facilities.
- Education on methods of storm water pollution prevention for those businesses and activities that may pose a storm water contamination concern.
- Efforts to promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development.

Annual Reporting Items

Many of the goals of the plan are common to several of the plan elements. Those goals are documented in this section.

Goals

1.7.1 Overall Storm Water Information and Education Program

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide a copy of or reference to an overall plan or strategy for storm water management program information and education outreach efforts, including the topic-specific plans identified within the permit for the current reporting period.

NEWSC has an overall Outreach & Education plan that is available upon request. This plan is scheduled to be updated in 2019.

In addition, each NEWSC committee develops a yearly workplan. These workplans can be found in Section 8.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name	Description
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None

1.7.2 Stormwater Education Website

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Develop and maintain relevant stormwater education information on the MS4's public website, including information on general stormwater management topics and information specific to stormwater management issues within the MS4.

Provide a short description of information published on the website as described above through each reporting period and a link to the current website URL. Summarize the audiences targeted and estimated number of unique stormwater website page hits each reporting period.

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name
12/31/2018	RenewOurWaters.org

Description

The RenewOurWaters.org website is updated regularly with general stormwater management topics and information specific to stormwater.

The target audience is the general public.

1.7.5 Print Media Publications

Responsible Staff / Position: Kelly Reyer
Outreach Coordinator

Description

Provide seasonally relevant stormwater education information in print format for publication in local periodicals and other printed materials intended for broad distribution.

Provide a copy of each printed article published in local periodical or distributed publications, describing the period of publication and general distribution. Identify the stormwater theme and target audience for each article as well as the estimated quantity of residents reached with each newsletter.

Planned: 2015 2016 2017 2018

Complete: 2015 2016 2017 2018

Activity Date	Name
01/10/2018	Appleton Post Crescent Eagle Days 2018

Description

On January 10, 2018, the Appleton Post Crescent published an article about the upcoming Eagle Days series. The article mentioned the January 20th "Preserving Our Watersheds" talk to be given by FWWA/NEWSC's Kelly Reyer at the Neenah Public Library.

<https://www.postcrescent.com/story/news/local/neenah-menasha/2018/01/09/local-scene-jan/109251116/>

04/22/2018 2018 USA-Today Network Promotes Citizen Science Opportunities in Wisconsin

Description

The USA-Today Network in Wisconsin ran a story about citizen science efforts and programs throughout the state. The story was on the front page of Ganett Media newspapers.

The article featured volunteer programs offered with the Fox-Wolf Watershed Alliance.

<https://www.postcrescent.com/story/news/2018/04/20/earth-day-and-beyond-get-involved-citizen-science...>

10/10/2018 2018 Oshkosh Herald Mini Cleanup

Description

The October 10th edition of the Oshkosh Herald featured an article and image from FWWA's mini cleanup at took place at Asylum Point Park in Oshkosh. There is no link, but an image is attached.

File Attachment [Oshkosh Herald 2018.jpg](#)

1.7.6 Public Service Broadcasts

Responsible Staff / Position: Kelly Reyer
 Outreach Coordinator

Description

Provide seasonally relevant public service announcements (PSA) for local broadcast media use focused on high priority stormwater education topics identified in the storm water management plan.

Provide a copy of the PSA text, approximate number of times aired and general time frame for broadcast each reporting period to document activity in support of this goal. Identify the stormwater message or theme and target audience for each PSA.

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name
04/26/2018	Good Day Wisconsin features FWWA on segment about Rain Barrels

Description

Justin Steinbrinck with Fox 11's Good Day Wisconsin interviewed FWWA's Kelly Reyer and Chad Vanden Langenberg along with the City of Appleton's Pete N. regarding building a rain barrel, rain barrel uses, and stormwater runoff pollution. There was a second segment about the upcoming Fox-Wolf Watershed Cleanup.

<http://fox11online.com/good-day-wi/environmentally-friendly-spring-cleaning-in-the-fox-valley>

File Attachment [Fox 11.jpg](#)

05/08/2018 Channel 5 promotes the Cleanup

Description

Channel 5 WFRV interviewed Kelly Reyer and Cleanup volunteers Jeane and Robbi at Asylum Point in Oshkosh. The interview helped to promote the rescheduled Fox-Wolf Watershed Cleanup on May 12th.

<http://www.wearegreenbay.com/local-5-live/local-5-live-on-location/fox-wolf-watershed-cleanup-2018/1167008844>

05/12/2018

Channel 5 Interviews volunteers at Leicht Memorial Park cleaning up

Description

Channel 5 catches up with Site Leader Kendall and volunteers cleaning up at Leicht Memorial Park as part of the 2018 Fox-Wolf Watershed Cleanup.

<https://www.wearegreenbay.com/news/local-news/community-members-gather-to-cleanup-leicht-memorial-pa...>

08/04/2018

NBC-26 Cares Promotes the Fox-Wolf Watershed Cleanup

Description

NBC-26's Stacey Engelbretsen interviews FWWA's Kelly Reyer and Cleanup volunteer, Darcie Ewert, to promote the 2018 Fox-Wolf Watershed Cleanup.

<https://www.nbc26.com/news/nbc26-cares/fox-wolf-watershed-cleanup-2018-expected-to-draw-1000-volunte...>

09/12/2018

Good Day Wisconsin, Fox-11, Features Street Sweeping

Description

On Wednesday, September 12, 2018, FWWA/NEWSC's Kelly Reyer spoke on Fox-11 News' Good Day Wisconsin show about stormwater runoff and how municipal street sweeping aids in reducing stormwater pollution from entering storm drains and local waters.

<https://fox11online.com/good-day-wi/a-day-in-the-life-of-a-local-street-sweeper>

1.7.7 Social Media Outreach

Responsible Staff / Position:

Kelly Reyer
Outreach Coordinator

Description

Use social media tools or platforms to inform the public of volunteer opportunities, stormwater news, sources of information, education opportunities and other timely storm water management information relevant to residents of the community. Common social media outlets or platforms for use by the MS4 may include:

- Facebook
- Twitter
- YouTube
- Flickr

Provide a summary of or reference to social media outreach efforts made each reporting period, including the social media platform used, the message distributed and the approximate number of people reached.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date

Name

11/30/2018

2018 NEWSC YouTube Video

Description

In November of 2018, NEWSC's Chad VandenLangenberg interviewed Chris P. from the Town of Greenville, discussing a recent stormwater conveyance project. The video was posted on Youtube, shared on social media pages, included in e-mails to NEWSC members, included in a blog post about NEWSC updates, and played for the students of Greenville Middle School during the December 2018 school presentations.

Video link: <https://www.youtube.com/watch?v=UdfUVJv4O8c>

12/31/2018

Fox-Wolf Watershed Alliance Facebook Page 2018

Description

Attached documents include all Facebook outreach on FWWA's/NEWSC's Facebook page in 2018

File Attachment [Permitracker Social Media 2018 \(Jan-June\).docx](#)

File Attachment [Permitracker Social Media 2018 \(July-Dec\).docx](#)

1.7.8 Storm Water Education Exhibits

Responsible Staff / Position: Kelly Reyer
Outreach Coordinator

Description

Host stormwater education exhibits at community events for opportunity to provide stormwater program information and to receive public feedback.

Document activity toward achieving this goal each reporting period with a description and date of the event, narrative summary of the information provided including the stormwater theme, the estimated number of public contacts made and identification or copy, including the quantity, of materials distributed.

Stormwater Education Exhibiting Materials are also made available to NEWSC Members for their use.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
06/10/2018	2018 Walleye Weekend

Description

Kelly Reyer exhibited at the 2018 Walleye Weekend event at Lakeside Park in Fond du Lac. Exhibiting took place inside the Conservation Station, a tent for conservation organizations and education. The large, double-sided, Renew Our Waters sign was set up outside the tent in a public area. The exhibit included the Watershed Pledge and pet waste bag holders, reusable bottles, and reusable bags with "I Took the Watershed Pledge" on them. Renew Our Waters yard signs were also available and several were taken. Several children did a mini cleanup of the park. There were approximately 500-600 reached over the two days our exhibit was up.
Link: <https://www.fdl.com/details/event/40th-Annual-Walleye-Weekend-Free-Family-Festival/june-8-2018/>

File Attachment [WW1.jpg](#)

File Attachment [WW2.jpg](#)

File Attachment [WW5.jpg](#)

07/21/2018

2018 Conservation Carnival at Oshkosh Zoo

Description

FWWA/NEWSC exhibited at the Oshkosh Zoological Society's annual Conservation Carnival Event. Eight Renew Our Waters best management practices (for residents) flyers were available along with a paper watershed pledge, digital watershed pledge, volunteer sign-up opportunities, and Renew Our Waters yards signs were available. There were approximately 200 residents who approached the booth throughout the event.

File Attachment [IMG_20180729_102522607.jpg](#)

File Attachment [IMG_20180729_102711851_HDR.jpg](#)

File Attachment [IMG_20180729_110537614.jpg](#)

08/03/2018 2018 Community Cares Event in Two Rivers

Description

FWWA/NEWSC set up an exhibit alongside the Two River Public Works Department on Friday, August 3, 2018 at the Community Cares public event. Renew Our Waters flyers were available, the paper and digital Watershed Pledge was available, and the wheel of pollution and double-sided raindrop BMP banner was set up. Approximately 60-75 people approached the booth throughout the event.

File Attachment [Two Rivers.PNG](#)

File Attachment [Two Rivers.PNG](#)

File Attachment [Chad 2018.JPG](#)

08/09/2018 2018 Sunset on the Farm in Outagamie County

Description

FWWA/NEWSC set up an exhibit in a conservation organization tent set up at the 2nd Annual Sunset on the Farm Event at Brickstead Dairy in Outagamie County. The event is put on by the Lower Fox River Demonstration Farm Network and focuses on agricultural best management practices while making the event fun and family-friendly. Our table included the digital watershed pledge, volunteer event sign up, eight Renew Our Waters flyers, the wheel of pollution, the double-sided raindrop banner, and a coloring activity that had kids coming up with their own stormdrain mural designs. Approximately 200 people were reached through this event.

File Attachment [IMG_20180809_144248880.jpg](#)

File Attachment [IMG_20180809_162009403.jpg](#)

File Attachment [IMG_20180809_174006712.jpg](#)

08/23/2018 2018 Clean Water Makes Better Beer

Description

NEWSC education was provided at FWWA's inaugural Clean Water Makes Better Beer event at Fox River Brewing Company in Oshkosh. The booth at the event included a watershed banner, Renew Our Waters flyers, and the double-sided raindrop banner. Approximately 150-200 people approached the booth.

File Attachment [CWMBB.jpg](#)

File Attachment [Clean Water Makes Great Beer w sun.png](#)

10/11/2018 2018 Public Works Open House in Manitowoc

Description

FWWA/NEWSC set up an exhibiting table at Manitowoc's Public Works Open House/Safety Night on October 11, 2018. Our table included two Renew Our Waters flyers, the digital Watershed Pledge, the double-sided raindrop (BMPs) banner, and Renew Our Waters yard signs. Approximately 40-50 people approached the booth.

File Attachment [IMG_20181011_150650937_HDR.jpg](#)

1.7.9 FWWA: "The Source" Blog Posts

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC staff and members have the ability to post informative articles on the Fox-Wolf Watershed website blog called "The Source".

Planned: 2016 2017 2018

Complete: 2016 2017 2018

Activity Date	Name
12/31/2018	2018 Blog Posts

Description

The attached document outlines blog posts that occurred in 2018.

Individual posts can be viewed and read at the following website:
[www.http://fwwa.org/the-source/](http://fwwa.org/the-source/)

File Attachment [*The Source Posts, 2018.pdf*](#)

1.7.10 Collaborative Education Efforts

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Collaborate with other entities to meet stormwater education and outreach goals, including local and regional non-profit/ environmental/ community groups and other local units of government.

Summarize collaboration efforts each reporting period, including the name and description of each group, and collaborative efforts completed including a summary of educational materials or information provided, date conducted and estimated number of participants for each activity.

Planned: 2016 2017 2018

Complete: 2016 2017 2018

Activity Date	Name
12/31/2018	Clean WI - Toxic PAH Campaign

Description

NEWSC Staff participated in a number of meetings centered on bringing public education on Polycyclic Aromatic Hydrocarbons (PAH's) to Northeast Wisconsin. The campaign has been initiated by Clean Wisconsin. Meetings have included staff from Clean Wisconsin, Lakeshore Natural Resources Partnership and NEWSC. Public educational events will be held in 2019. Planning meetings took place on the following dates in 2018: 8/6, 8/22, 11/8, 11/15, 11/21 and 12/19.

File Attachment [*FACTSHEET-- FWWA.pdf*](#)

12/31/2018	Wisconsin Stormwater Collaboratives Meeting
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Description

NEWSC Staff was instrumental in setting up a meeting of individuals involved in stormwater collaboratives throughout Wisconsin. A meeting of the collaboratives was held in Wausau on September 26th, 2018.

NEWSC was represented at this meeting by: Dani Santry, Jessica Schultz, Kelly Reyer & Chad VandenLangenberg

File Attachment [*Collaborative Meeting \(Fall, 2018\).pdf*](#)

12/31/2018	Clean Bay Backers Educational Event
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Description

NEWSC staff were involved in planning and participating in the Clean Bay Backers educational event and tour for elected leaders in the Green Bay area. The event was held on October 5th, 2018.

Event Planning Meetings Occurred on: 5/4, 5/29, 6/14, 7/3, 7/30, 9/5, 9/14

Kelly Reyer & Chad VandenLangenberg provided an informative presentation on NEWSC.
Nick VandeHey & Sean Gehin provided an informative presentation on Stormwater Ponds.

Media:

WFRV Channel 5: <https://www.wearegreenbay.com/news/local-news/bringing-back-the-bay-keeping-our-water->

clean/15010682...

WBAY Channel 2: <https://www.wbay.com/content/news/Clean-Bay-Backers-take-leaders-on-a-tour-of-bays-water-issues-4953...>

WLUK Fox-11: <https://fox11online.com/news/local/environmental-tour-focuses-on-storm-water-quality>

- File Attachment [CBB_Flyer.pdf](#)
- File Attachment [Clean Bay Backers PR 2018.pdf](#)
- File Attachment [NEWSC I E.pdf](#)
- File Attachment [NEWSC Information Flyer.pdf](#)
- File Attachment [Tour_Results.pdf](#)
- File Attachment [Speaker Contact list.docx](#)

1.7.11 Storm Water Education Presentations

Responsible Staff / Position: Kelly Reyer
Outreach Coordinator

Description

Host, support or conduct presentations on stormwater education topics for local organizations, including community groups, business groups, schools, non-profit and professional organizations.

Identify each presentation conducted each reporting period, including the date, name of the group or organization, audience description, topic presented and stormwater theme, approximate number of participants in the discussion and any materials distributed. Include a copy of the presentation document when available.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
01/03/2018	2018 Jackson Elementary School in Manitowoc

Description

On January 3, 2018, FWWA/NEWSC's Chad VandenLangenberg and Kelly Reyer presented watershed and stormwater runoff education, along with demonstration of the Enviroscope model to (3) classes of 6th graders at Jackson Elementary School in Manitowoc. The approximate reach was 70 students.

- File Attachment [Manitowoc.jpg](#)
- File Attachment [IMG_0421.JPG](#)

01/20/2018	2018 Eagle Viewing Days in Neenah
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Description

On January 20, 2018 FWWA/NEWSC's Kelly Reyer presented to an audience at the Neenah Public Library as part of the 2018 Eagle Viewing Days event. A PowerPoint presentation on watersheds, fresh water resources, and stormwater runoff pollution was provided for the audience. A demonstration using the Enviroscope model was provided after the presentation. The digital watershed pledge was available for attendees. Younger attendees were able to draw their own storm drain mural ideas.

<http://www.postcrescent.com/story/news/local/neenah-menasha/2018/01/09/local-scene-jan/109251116/>

03/03/2018	2018 AAUW Tech Saavy Event in Menasha
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Description

On Saturday March 3, 2018, FWWA/NEWSC's Kelly Reyer presented to youth attendees and their parents at the AAUW Tech Saavy event. A PowerPoint presentation was provided covering watersheds, fresh water resources, and stormwater runoff. The enviroscope model was demonstrated after each presentation. The attendees were able

to come up with their own storm drain mural designs. The approximate reach was 30 people.

File Attachment [AAUW.jpg](#)

File Attachment [AAUW2.jpg](#)

File Attachment [AAUW3.jpg](#)

03/22/2018 2018 Lunch & Learn at Mercury Marine

Description

On March 22, 2018 (World Water Day), FWWA/NEWSC's Kelly Reyer presented to employees at Mercury Marine in Fond du Lac as part of their Lunch n' Learn event. The presentation featured information about watersheds, stormwater runoff, and the how rain barrels help reduce runoff. A rain barrel was assembled and then raffled off to one of the Mercury Marine employees. The digital watershed pledge was available and along with three Renew Our Waters flyers. Additionally, several rain barrel kits were sold. Approximately 15 people were reached.

File Attachment [Merc 2018.png](#)

04/10/2018 2018 Master Gardener Presentation in Oshkosh

Description

On April 10, 2018, FWWA/NEWSC's Kelly Reyer, Chad VandenLangenberg, and others presented to the Winnebago County Master Gardeners Club at their monthly meeting at the Caughlin Center in Oshkosh. The presentation covered our watershed, efforts by FWWA and NEWSC, stormwater runoff, MS4s, TMDL, and more. There were lots of great questions, and the approximate reach was 70 people.

04/12/2018 2018 Kaleidoscope Academy in Appleton

Description

On April 12, 2018, FWWA/NEWSC's Kelly Reyer presented watershed and stormwater runoff education, along with demonstration of the Enviroscape model to (4) classes of 6th graders at Kaleidoscope Academy in Appleton. The approximate reach was 128 students.

04/13/2018 2018 Kaleidoscope Academy in Appleton

Description

On April 13, 2018, FWWA/NEWSC's Kelly Reyer presented watershed and stormwater runoff education, along with demonstration of the Enviroscape model to (4) classes of 6th graders at Kaleidoscope Academy in Appleton. The approximate reach was 128 students.

05/02/2018 2018 Winnebago County Field Days

Description

On May 2, 2018, FWWA/NEWSC's Kelly Reyer presented watershed and stormwater runoff education, including the runoff races activity to fourth graders from the Village of Winneconne. The approximate reach was 200 students.

File Attachment [IMG_20180503_134111655.jpg](#)

File Attachment [IMG_20180503_134119883.jpg](#)

File Attachment [IMG_20180503_134125266.jpg](#)

05/24/2018 2018 Foxview Elementary School in De Pere

Description

From May 21st through May 24th in 2018, FWWA/NEWSC's Kelly Reyer presented to all 6th graders at Foxview Elementary School in De Pere, which accounts for all of the public school 6th graders in the City of De Pere. The students were provided a presentation on watersheds, freshwater, and stormwater runoff, and used the Enviroscape Model to further their education. Approximately 300 students were reached over the four days.

File Attachment [Foxview Email.pdf](#)

08/02/2018 2018 Elementary Age Students at Oshkosh Boys & Girls Club

Description

On August 1st and 2nd 2018, FWWA/NEWSC's Kelly Reyer presented to students age 7-12 at the Boys and Girls Club in Oshkosh. The students were provided a presentation on watersheds, fresh water, and stormwater pollution, and used the Enviroscape Model to further their education on nonpoint runoff. Approximately 150 kids were reached over the two days of presenting.

08/06/2018 2018 Oshkosh Boys & Girls Club

Description

On August 6th & 8th 2018, FWWA/NEWSC's Kelly Reyer presented to high school ages kids at the Oshkosh Boys & Girls Club. The kids were provided a presentation about watersheds, freshwater, and stormwater runoff pollution. The Enviroscape Stormwater model was used to further their education. Approximately 15 students were reached with the presentations.

08/07/2018 2018 Vacation Bible School in Appleton

Description

On August 7, 2018, FWWA/NEWSC's Kelly Reyer presented to approximately 60 K-8 grade students and parents at Vacation Bible School in Appleton. Her presentation included discussion and use of the Enviroscape Watershed Model.

File Attachment [VBS 2018 water model norah.jpg](#)

08/29/2018 2018 Stormwater & Water Conservation Presentation in Fond du Lac

Description

On August 29, 2018, FWWA/NEWSC's Chad VandenLangenberg and Kelly Reyer, along with Nick Waldschmidt from the City of Fond du Lac, presented to a group as part of a public learning night event at the Fond du Lac. Our 1.5 hour presentation covered watershed education, pollution issues from stormwater runoff, and tips and practices for saving or conserving water on their properties. Nine people were reached through the presentation.

09/19/2018 2018 Outagamie County Conservation Field Days

Description

On September 18th and 19th 2018, FWWA's Kelly Reyer, Chad VandenLangenberg, and Chris Acy, presented to 5th and 6th graders from schools in Appleton, Black Creek, and Hortonvill. The students learned about the Fox-Wolf River Basin and stormwater runoff pollution. They then played Runoff Races, learning how hard surfaces create more runoff and more pollution is able to be carried away by stormwater and snowmelt. We reached approximately 400 students over the two days.

File Attachment [IMG_20180918_131846783_HDR.jpg](#)

File Attachment [IMG_20180918_131848739_HDR.jpg](#)

10/25/2018 2018 Lunch n' Learn Presentation at Silver Star Brands in Oshkosh

Description

On October 25, 2018 FWWA/NEWSC's Kelly Reyer presented to employees at Silver Star Brands in Oshkosh during their Lunch n' Learn event. The presentation covered watersheds, fresh water, stormwater runoff pollution, and things residents can do to keep our waterways clean. The digital Watershed Pledge was available, and all the attendees took Renew Our Waters yard signs. There were six people present at the meeting.

File Attachment [SSB Lunch n Learn.docx](#)

11/20/2018 St. Bernard Catholic School in Green Bay

Description

On November 20, 2018 FWWA/NEWSC's Kelly Reyer presented to (2) 5th grade classes at St. Bernard Catholic School in Green Bay. The students learned about the Fox-Wolf River Basin, fresh water, and stormwater runoff pollution. Approximately 55 students were reached between the two classes.

File Attachment [St. Bernard Email.docx](#)

12/05/2018 2018 Greenville Middle School Presentations

Description

On December 4th and 5th FWWA/NEWSC's Kelly Reyer presented to (4) 6th grade classes at Greenville Middle School in Greenville. The students learned about our watershed, fresh water, and stormwater runoff pollution through a presentation and hands-on use of the Enviroscape Model. Approximately 94 students were reached over the two days of presentation.

12/20/2018

2018 Greenville Middle School Classes

Description

On December 10, 2018 FWWA/NEWSC's Kelly Reyer and Chad VandenLangenberg presented to (3) 6th grade classes at Greenville Middle School. The students were provided a presentation about our watershed, fresh water, and stormwater runoff pollution. Afterwards, they got a hands-on lesson using the Enviroscape Model. Approximately 72 students were reached during this presentation.

File Attachment [Chad.jpg](#)

12/20/2018

2018 Doty Elementary School in Green Bay

Description

On December 20th, FWWA/NEWSC's Kelly Reyer presented to (2) 5th grade classes at Doty Elementary School in Green Bay. The students received a presentation about the Fox-Wolf River Basin, fresh water resources, and stormwater runoff pollution. The presentation was followed with a demonstration using the Enviroscape Model and the new stormwater plinko game. Approximately 44 students were reached during the presentations.

2 Public Involvement and Participation

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The permittee shall maintain its program to notify the public of activities required by this permit and to encourage input and participation from the public regarding these activities. This program shall have measurable goals for public involvement and participation and comply with applicable state and local public notice requirements.

Best Management Practices

2.2 Public Involvement

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Provide opportunities for public input and participation in development of programs and policies developed to maintain compliance with MS4 permit requirements. Give consideration to public input received for incorporation with stormwater management programs and practices.

Goals

2.2.2 Public Participation Opportunities

Responsible Staff / Position: Kelly Reyer
Outreach Coordinator

Description

Provide or support opportunities for public involvement in stormwater management plan development and program implementation. Such activities might include storm drain marking, waterway cleanup, clean sweep programs, household hazardous waste drop offs, rain garden workshops and rain barrel programs.

Provide a summary of public involvement activities offered each reporting period, including a description of the activity, the number of people involved and the results of the activity.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
05/12/2018	2018 Fox-Wolf Watershed Cleanup

Description

NEWSC partnered with the Fox-Wolf Watershed Alliance and other sponsors to hold the 2018 Fox-Wolf Watershed Cleanup on Saturday, May 12, 2018. The event had to be rescheduled due to the blizzard in April. Cleanup sites were organized for the entire stretch of the Lower Fox River, around Lake Winnebago, Lake Winneconne, Lake Butte des Morts, and on the Wolf and Embarass rivers in New London. In total, our 626 volunteers removed 480 bags of trash, 14 tires, 15 electronics, 2,606 chunks of styrofoam, 201 balloons, and 1,338 balloons were removed from our watershed. Many other strange items were found as well. The event drew collaboration from the UW-Oshkosh's SEAC, Office of Sustainability, and Wildlife Conservation Club, Friends of High Cliff, Badger Laboratories team, Graymont employees, the Neenah High School Fishing Team, DNR, USFW, and 10 or more scout groups. The event attracted numerous sponsors, and the story was broadcasted on 91.1 the Avenue radio station, NBC-26, WFRV Channel 5, and the Appleton Post Crescent. Facebook Event Photos

NBC-26 Cares Cleanup Promotion:

<https://www.nbc26.com/news/nbc26-cares/fox-wolf-watershed-cleanup-2018-expected-to-draw-1000-volunteers>

Fox-11 Good Day Wisconsin April 26, 2018:

<http://fox11online.com/good-day-wi/environmentally-friendly-spring-cleaning-in-the-fox-valley>

May 8, 2018: Channel 5 Covering the Cleanup:

<http://www.wearegreenbay.com/local-5-live/local-5-live-on-location/fox-wolf-watershed-cleanup-2018/1167008844>

May 12, 2018: Channel 5 Caught up with Cleanup volunteers at Leicht Memorial Park in Green Bay:

<https://www.wearegreenbay.com/news/local-news/community-members-gather-to-cleanup-leicht-memorial-pa...>

File Attachment [Event Flyer 2018.png](#)

File Attachment [Trash Totals.png](#)

09/29/2018 2018 Fox-Wolf Watershed Mini Cleanup in Oshkosh

Description

On September 29, 2018, Fox-Wolf Watershed Alliance hosted its first ever mini watershed cleanup. This cleanup was coordinated at Asylum Point in Oshkosh, and featured 25 volunteers of all ages. Volunteers were provided with education on stormwater runoff, were given drinks and snacks, and were provided tools for cleaning up. In total, the volunteers cleaned up 31 bags of trash, 81 straws, 189 plastic bags, 186 chunks of Styrofoam, 4 electronics, 1 balloon, and 1 tire.

A story on the mini cleanup was featured in the October 10th Oshkosh Herald newspaper.

Here is a link to the Facebook photo

album: https://www.facebook.com/pg/foxwolfriver/photos/?tab=album&album_id=1590315247740938

File Attachment [Oshkosh Herald 2018.jpg](#)

File Attachment [Trash Totals.png](#)

File Attachment [1.jpg](#)

2.2.4 Storm Drain Marking Program

Responsible Staff / Position:

Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide assistance to various local groups with storm drain marking or stenciling, upon request.

Summarize volunteer storm drain marking or stenciling activities assisted each reporting period, including the number of storm drains marked or stenciled.

Planned: 2018

Complete: 2018

Activity Date

Name

12/31/2018

NEWSC Stormdrain Stencils

Description

NEWSC purchased new stormdrain stencils in two sizes in 2018. Stencils are available for purchase and use by the NEWSC Membership.

3 Construction Site Pollutant Control

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

The permittee shall continue to implement and enforce its program to reduce the discharge of sediment and construction materials from construction sites.

Best Management Practices

3.1 Erosion and Sediment Control Regulatory Mechanism

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Required Yes

Description

Adopt and maintain an ordinance or other regulatory mechanism to require erosion and sediment control at construction sites and establish sanctions to ensure compliance. At a minimum, the ordinance or other regulatory mechanism shall establish or include:

1. Applicability and jurisdiction.
(1) Pursuant to the authority provided to the permittee under Wisconsin statutes, it shall apply to all construction sites with one acre or more of land disturbance, and to sites of less than one acre if they are part of a larger common plan of development or sale under the jurisdiction of the permittee.
2. Requirements for design and implementation of erosion and sediment control practices consistent with the criteria of those approved by the Department.
3. Construction site performance standards equivalent to those in ss. NR 151.11(6m) and 151.23(4m), Wis. Adm. Code. If the current ordinance does not contain construction site performance standards equivalent to those in ss. NR 151.11(6m) and 151.23(4m), Wis. Adm. Code, the permittee shall create or amend the ordinance to meet this requirement within 24 months of the date of notification of coverage under this permit.
4. Erosion and sediment control plan requirements for landowners of construction sites equivalent to those contained in s. NR 216.46, Wis. Adm. Code.
5. Inspection and enforcement authority.
6. Requirements for construction site operators to manage waste such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site so as to reduce adverse impacts to waters of the state.

Goals

3.1.1 ESC Regulatory Mechanism

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

Develop, adopt and implement a regulatory mechanism to establish requirements for erosion and sediment controls and waste controls from construction activity as described. Also develop and maintain policy guidance outlining procedures for application of various sanctions or penalties authorized within the regulatory mechanism.

Provide a copy of or link to the adopted IDDE regulatory mechanism and accompanying policy guidance. Confirm that the copy provided or link referenced is current each reporting period.

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name
12/31/2018	NEWS Model Construction Site Erosion Control Zoning Ordinance

Description

NEWS Model ordinance updated in 2015 is available to members.

File Attachment [NEWS Model Construction Site Erosion Control Zoning Ordinance.pdf](#)

12/31/2018

Construction Site Erosion Control Ordinance Chart

Description

File Attachment [Construction Site Erosion Control Ordinance chart.pdf](#)

3.4 Administer Construction Site ESC Program

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Administer the construction site pollutant control program including the process for obtaining local approval, managing and responding to complaints, and tracking regulated construction sites.

Goals

3.4.4 Administer Erosion & Sediment Control Workshops

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018

Description

NEWSC held workshops in Green Bay (3/13/18) and Oshkosh (3/14/18) in 2018.
The Green Bay workshop had 33 attendees (including speakers).
The Oshkosh workshop had 22 attendees (including speakers).

File Attachment [Erosion Control Training Registration Flyer.pdf](#)

4 Post Construction Stormwater Control

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

Develop, adopt and implement a Post Construction Stormwater Control Ordinance.

Best Management Practices

4.1 Post Construction Model Ordinance

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

NEWSC completed a Post Construction Model Ordinance in 2015 which is available to its members.

Goals

4.1.1 Post Construction Model Ordinance

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The attached Post Construction Model Ordinance is available to all NEWSC Members

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name
12/31/2018	Post Construction Model Ordinance

Description

Post Constructon Model Ordinance

File Attachment [NEWSC POST CONSTRUCTION MODEL ORDINANCE.pdf](#)

4.2 Post Construction Stormwater Control Reference Guide

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

NEWSC Building & Development Committee has been working on a Post Construction Stormwater Control Ordinance - Reference Guide that will match up with the written ordinance to aid with interpretation and implementation.

Specific Components and Notes

Goals

4.2.1 Post Construction Model Ordinance Reference Guide

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC will provide a Post Construction Model Ordinance Reference Guide to complement the ordinance.

The reference guide is being developed by the Building and Development Committee. The committee's activities are detailed in section 8.

Currently, the reference guide is 99% complete.

Planned: 2017 2018

Complete: 2017 2018

Activity Date	Name	Description
None		

4.2 Staff Training

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Description

Include measurable goals to educate appropriate municipal and other personnel involved in implementing this program.

Goals

4.2.1 Post Construction BMP Training

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC will offer training to municipal staff on the operations, inspection and maintenance programs for a variety of post construction best management practices. The Municipal committee will aim to provide one training per year beginning in 2016.

Activity Date	Name	Description
None		

5 Pollution Prevention

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The permittee shall continue to implement its pollution prevention program.

Best Management Practices

5.10 Staff Training and Education

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Include measurable goals to educate appropriate municipal and other personnel involved in implementing this program.

Goals

5.10.1 Operations Staff Training

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide pollution prevention training for operations staff each year.

Provide a description of completed training each reporting period, including the date of the training, subjects covered, copy of or reference to materials provide and number of participants.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	Training Videos

Description

The following Pollution Prevention Training Videos are made available to NEWSC Members:

Excal Visual "Storm Warnings" - Stormwater Pollution Prevention
<https://www.excalvisual.com/storm-warning-extended-preview>

Excal Visual "Rain Check" - Stormwater Pollution Prevention for MS4s
<https://www.excalvisual.com/swrc-extended-preview>

Excal Visual "Ground Control - Stormwater Pollution Prevention for Construction Sites"
<https://www.excalvisual.com/sw-ground-control-extended-pre>

5.10.4 Municipal Facility SWPPP Training

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Provide annual training for implementation and maintenance of SWPPP requirements for all municipal sites. Note and include any unique training requirements included in individual facility SWPPPs for employees responsible for operation of those facilities.

Provide a description of completed training each reporting period, including the date of the training, subjects covered, copy of or reference to materials provide and number of participants.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date **Name**
12/31/2018 Pollution Prevention Posters

Description

The pollution prevention posters are available to NEWSOC members upon request as well as on newsoc.org.

- File Attachment [*Pollution Prevention Solid Waste Operations.pdf*](#)
 - File Attachment [*Pollution Prevention Soil Waste Operations.pdf*](#)
 - File Attachment [*Pollution Prevention Land Disturbances.pdf*](#)
 - File Attachment [*Pollution Prevention Land Disturbances 2.pdf*](#)
 - File Attachment [*Pollution Prevention Streets and Drainage Maintenance.pdf*](#)
 - File Attachment [*Pollution Prevention Streets and Drainage Maintenance 2.pdf*](#)
 - File Attachment [*Pollution Prevent Parks and Ground Maintenance.pdf*](#)
 - File Attachment [*Pollution Prevention Parks and Ground Maintenance 2.pdf*](#)
 - File Attachment [*Pollution Prevention Materials Storage and Spill Cleanup.pdf*](#)
 - File Attachment [*Pollution Prevention Fleet Maintenance.pdf*](#)
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6 Storm Water Quality Management

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

The permittee shall continue to implement its municipal storm water quality management program. This program shall maintain compliance with the developed urban area performance standards of s. NR 151. 13(2)(b)1., Wis Adm. Code, for those areas of the municipality that were not subject to the post-construction performance standards of ss. NR 151.12 or 151.24, or ss. NR 151. 122 through 151.126 or ss. 151.242 through 141.246, Wis. Adm. Code.

Best Management Practices

6.1 TMDL

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Description

Keep members updated on any changes in required TMDL reduction. Communicate with other community organizations for information by sitting on local committees and contacting the Wisconsin DNR.

Goals

6.1.1 TMDL Communication

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Keep members updated on any required changes in Total Maximum Daily Load reduction. Communicate with other community organizations for information.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	TMDL Ag. Committee Meetings

Description

NEWSC Staff participated in the Lower Fox River TMDL Ag. Committee Meetings on:
December 11, 2018
August 14, 2018
April 10, 2018
February 13, 2018

12/31/2018	TMDL Outreach Roundtable
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Description

NEWSC Staff participated in the Lower Fox River TMDL Outreach Roundtable Meetings on:
January 10, 2018

7 Annual Report

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

The permittee shall submit an annual report for each calendar year to the Department by March 31st of the following year. The permittee shall invite the municipal governing body, interest groups and the general public to review and comment on the annual report.

Best Management Practices

7.1 Annual Reports and Financial Information

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required Yes

Description

Annual report requirements shall include:

1. The status of implementing the permit requirements, status of meeting measurable program goals and compliance with permit schedules.
2. A fiscal analysis which includes the annual expenditures and budget for the reporting year, and the budget for the next year.
3. A summary of the number and nature of inspections and enforcement actions conducted to ensure compliance with the required ordinances.
4. Identification of any known water quality improvements or degradation in the receiving water to which the permittee's MS4 discharges. Where degradation is identified, identify why and what actions are being taken to improve the water quality of the receiving water.
5. An evaluation of program compliance, the appropriateness of identified best management practices, and progress towards achieving identified measurable goals. Any program changes made as a result of this evaluation shall be identified and described in the annual report. For any identified deficiencies towards achieving the requirements under section 2 of this permit or lack of progress towards meeting a measurable goal, the permittee shall initiate program changes to improve their effectiveness.
6. If applicable, notice that the permittee is relying on another municipality to satisfy any of the permit requirements and a description of the arrangement where a permit requirement is being met in this manner.

Goals

7.1.1 Submit Annual Report

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

A duly authorized representative of the permittee shall sign and certify the annual report and include a statement or resolution that the permittee's governing body or delegated representatives have reviewed or been apprised of the content of the annual report. Submit a signed copy of the annual report and other required reports to the appropriate Department regional storm water contact or to the Wisconsin DNR, Storm Water Program – WT/3, P.O. Box 7921, Madison, WI 53707-7921.

Provide a copy of or reference to the submitted reports as described above each reporting period.

Planned: 2015 2016 2017 2018 2019 2020 2021

Complete: 2015 2016 2017 2018

Activity Date	Name	Description
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None

8 NEWS Management

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

Management of NEWS activities: meetings, communication, etc.

Best Management Practices

8.1 Meetings

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Goals

8.1.1 Committee Meetings

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018 Leadership Council

Description

2018 Leadership Council Members Included:

Chair: Danielle Santry

Vice Chair: Eric Rakers

Secretary/Treasurer: Heath Kummerow

Municipal Committee Chair: Jeff Mazanec

General Public Committee Chair: Sue Olson

Building & Development Committee Chair: Brent Jalonen

Stormwater Quality Management Committee Chair: George Dearborn

Member at Large (Rules & Regs Specialist): Nick VandeHey

Member at Large: Hanna Moscho

Member at Large: Karen Heyrman

Meetings were held on: 1/23, 4/17, 7/17 and 10/16 with a special budget meeting held on 10/29.

File Attachment [LC Mtg Agenda \(1-23-18\).pdf](#)

File Attachment [NEWSC LC Mtg Min \(1-23-18\).pdf](#)

File Attachment [LC Mtg Agenda \(4-17-18\).pdf](#)

File Attachment [NEWSC LC Mtg Min \(4-17-18\) Approved.pdf](#)

File Attachment [LC Mtg Agenda \(7-17-18\).pdf](#)

File Attachment [NEWSC LC Mtg Min \(7-17-18\) Approved.pdf](#)

File Attachment [LC Mtg Agenda \(10-16-18\).pdf](#)

File Attachment [NEWSC LC Mtg Min \(10-16-18\) Approved.pdf](#)

File Attachment [2018 LC Workplan.pdf](#)

12/31/2018	2018 Municipal Committee
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Description

Committee Chair: Jeff Mazanec

Committee Members: Karen Heyrman, John Neumeier, Bob Schmeickel, Matt Smits & Scott Ahl

Meetings: 1/23, 3/28, 6/5, 9/11 & 11/6

The committee was also involved in the following:

- 4/4: Stormwater BMP Field Day Conference Call
- 5/1, 5/24, 8/24: Filtration Systems Workshop Planning Meetings
- 7/25: Stormwater Pond Vegetation Management & Maintenance Field Day
- 12/6: Filtration Systems Workshop

*This committee did not keep regular agendas or meeting minutes. Meeting items and notes were generally emailed between the members.

File Attachment [Meeting Agenda \(6-5-18\) \(Mtg Notes\).pdf](#)

File Attachment [Agenda.pdf](#)

File Attachment [2018 MC Workplan.pdf](#)

12/31/2018 2018 General Public Committee

Description

Committee Chair: Sue Olson

Committee Members: Dani Santry, Andy Maracini, George Dearborn, Brian Wayner, Sam Tobias

Committee Meetings: 1/4 (Conf. Call), 2/14, 6/7, 10/1, 12/11

File Attachment [GP Mtg Agenda \(2-14-18\).pdf](#)

File Attachment [Mtg Minutes \(2.14.18\).pdf](#)

File Attachment [GP Mtg Agenda \(6-7-18\).pdf](#)

File Attachment [GP Mtg Minutes \(6-7-18\).pdf](#)

File Attachment [GP Mtg Agenda \(10-1-18\).pdf](#)

File Attachment [GP Mtg Minutes \(10-1-18\).pdf](#)

File Attachment [GP Mtg Agenda \(12-11-18\).pdf](#)

File Attachment [GP Mtg Minutes \(12-11-18\).pdf](#)

File Attachment [2018 GPC Workplan.pdf](#)

12/31/2018 2018 Building & Development Committee

Description

Committee Chair: Brent Jalonen

Committee Members: Nick Waldschmidt, Pat Kuehl, Hanna Moscho, Brad Hartjes, Jeff Mazanec

Committee Meetings: 1/23, 2/19, 9/17 & 11/12

*This committee did not keep agenda's or minutes. Meeting agendas and meeting notes were emailed between the members.

File Attachment [2018 Bldg & Dev Committee.pdf](#)

12/31/2018 2018 Stormwater Quality Management Committee

Description

Committee Chair: George Dearborn

Committee Members: Jim Bachhuber, Paul Willis, Eric Thompson, Andy Maracini, Adam Enderby, Mike Kaster, Tony Brown, Nick VandeHey

Committee Meetings: 2/6, 4/17, 10/16, 12/11

*This committee did not keep regular agendas or meeting minutes. Meeting items and notes were generally emailed between the members.

File Attachment [Meeting Agenda \(email\).pdf](#)

File Attachment [SQMC Mtg Agenda \(10-16-18\).pdf](#)

File Attachment [12.11.18 Meeting Notes.pdf](#)

File Attachment [2018 SQMC Workplan.pdf](#)

8.1.2 Full Membership Meetings

Responsible Staff / Position:

Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC Full Membership meets twice a year to stay updated on NEWSC happenings and vote on the NEWSC Leadership Council. A representative from each NEWSC community is expected to report to biannual full membership meetings.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018

Description

NEWSC Full Member meetings were held on May 14th and November 12th.

File Attachment [FM Mtg 5-14-18 - Agenda.pdf](#)

File Attachment [May 14, 2018 FM Meeting Minutes.pdf](#)

File Attachment [FM Mtg, 11.12.18 - Agenda \(FM Copy\).pdf](#)

File Attachment [November 12, 2018 FM Meeting Minutes.pdf](#)

8.1.3 Workgroup Meetings

Responsible Staff / Position:

Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

NEWSC created a number of workgroups in 2017 to aid in development of the 2017 River Planning Grant deliverables

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	Building & Development Erosion Control Workgroup

Description

This NEWSC workgroup met on an as-needed basis to achieve the following goals:

- 1.) Update existing "Responsible Construction" flyer
- 2.) Update, Print & Distribute Erosion & Sediment Control - Field Guide
- 3.) Research the possibility of a smartphone "Field Guide" App
- 4.) Plan, Coordinate and Host E/C training in 2018
- 5.) Creation of a database for sending training invitations

Workgroup Members: Brent Jalonen, Nick Waldschmidt, Patrick Kuehl, Hanna Moscho, Nick VandeHey, Kris Lyons, Michael DeBauche

Workgroup meetings occurred on: 1/10 (Conf. Call), 1/18, 2/12, 2/19, 3/8

E/C Workshops were held on 3/13 (Green Bay) & 3/14 (Oshkosh)

**No agendas or meeting minutes were kept.

12/31/2018 Website Redevelopment Workgroup

Description

NEWSC created a workgroup to begin the process of website redevelopment: Renew Our Waters Website

Workgroup members included: Sue Olson, Dani Dantry, Andy Maracini & George Dearborn

The workgroup met on the following dates: September 7, 2018

8.1.4 FWWA Watershed Conference Planning Committee

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The Fox Wolf Watershed Alliance hosts an annual watershed conference. Many of the NEWSC members help plan and coordinate this conference and participate in conference planning meetings throughout the year.

In 2017, Planning Committee meetings were held on: January 18; February 7; May 3; June 28, July 26; August 10; September 18; November 20 & December 21, 2017

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018 Meetings

Description

The Conference Planning Committee met in early 2018 for conference planning purposes for the 2018 Conference (March, 2018) and in late 2018 for conference planning purposes for the 2019 Conference (March, 2019).
Planning Committee Members: Bob Givens, Dani Santry, Jared Schmidt, Jeff Mazanec, Jeremy Freund, Jim Bachhuber, Sue Olson

Committee Meetings: 8/28, 9/25, 11/14

File Attachment [2018 Short Program.pdf](#)

File Attachment [2018 Program Final.pdf](#)

8.2 Member Communication

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Required No

Goals

8.2.1 NEWSC.org

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

The NEWSC Program Coordinator will update and populate the website as necessary with upcoming events, news, and information relating to the consortium's committee's and meetings.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018

Description

The NEWSC.org website was partially redeveloped in 2018. The website is currently functional, but is still in the process of being redeveloped and populated.

8.2.2 Email and Updates

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWSC & LFR

Description

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018

Description

Email & other updates (Communications): NEWSC Coordinator maintained email communications with member municipalities throughout the year, providing information and updates on a variety of topics and trainings.

8.2.3 Newsletter

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

Create & Distribute NEWS Newsletter to membership

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2018 NEWS Newsletters

Description

NEWS Newsletters were created and distributed to the NEWS Membership (via email)

Spring - May 25th

Summer - September 28th

Winter - February 19th

File Attachment [Winter, 2018.pdf](#)

File Attachment [Summer, 2018.pdf](#)

File Attachment [Spring, 2018.pdf](#)

8.3 Grant Application

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Required No

Goals

8.3.1 2015

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

Planned: 2014 2015 2016

Complete: 2014 2015 2016

Activity Date	Name	Description
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None

8.3.2 2016 - 2018

Responsible Staff / Position: Chad VandenLangenberg
Program Coordinator - NEWS & LFR

Description

2015 - 2018 River Planning Grants

River Planning Grant #28316 was applied for in 2015 and awarded in 2016.

River Planning Grant #29217 was applied for in 2016 and awarded in 2017.

Planned: 2014 2015 2016 2017 2018

Complete: 2014 2015 2016 2017 2018

Activity Date	Name
12/31/2018	2017 DNR Grant #RP29217

Description

DNR River Planning Grant includes a number of deliverables. See grant document for more details. Grant was awarded in March, 2017.

This grant became final at the end of 2018. All deliverables of the grant have been met. The grant budget will be finalized in early 2019 and an overall grant report submitted to the WDNR in 2019 as well.

File Attachment [2017 RP Grant3.pdf](#)

File Attachment [RP29217 Agreement.pdf](#)

12/31/2018

2016 DNR Grant #RP28316

Description

WDNR River Planning Grant was awarded in Feb. of 2016 with grant deliverables being actively worked in 2017.

The deliverables of this grant have been achieved and the grant was finalized at the end of 2018. The grant budget will be finalized in early 2019 and an overall final report will be submitted to the WDNR in 2019.

File Attachment [FINAL DNR Surface Water Grant Application 8700-284-2.pdf](#)
