# **NEWSC Stormwater Management Activities**

# January 01, 2008 To December 31, 2008

This program consists of the following 11 Minimum Control Measure(s).

- 1. Public Education and Outreach
- 2. Public Involvement and Participation
- 3. Illicit Discharge Detection and Elimination
- 4. Construction Site Pollutant Control
- 5. Post-Construction Stormwater Management
- 6. Pollution Prevention
- 7. Storm Water Quality Management
- 8. Storm Sewer System Map
- 10. Annual Report and Financial Information
- 11. NEWSC Information Management and Procedures

### 1 Public Education and Outreach

### **Responsible Staff / Position**

Tracy Flucke I & E Committee Chair (920) 989-1062

### **Description**

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

Best	Manage	ement	<b>Practices</b>	:
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### 1.1 Develop IDDE Information and Education Materials

# **Responsible Staff / Position**

Sue Olson IDDE Committee Chair (920) 832-6473

Required: No

### **Description**

Developing for 2009 a variety of materials that can be used proactively to ensure compliance with illicit discharge regulations.

### Goals

1	1 1	C	reate	Dve	<b>Testing</b>	Mate	riale
			calc	DVC	I CSUIIU	IVIAL	รเ เฉเจ

# Responsible Staff / Position

Sue Olson IDDE Committee Chair (920) 832-6473

n		4.5
Desc	rın	ntion

Outline of procedures that must be followed when dye testing activities occur.	Meets Section 2.3.4.6 of
WPDES Permit	

Planned Activity: Complete:	2006 	2007 	2008	2009 	2010 	
<b>Activity Date</b>	Name		Descri	ption		
12/11/2008	Dye Testing Materia	als	IDDE C	committee rev	viewed EPA a	nd Ci

IDDE Committee reviewed EPA and City of Green Bay existing documents. Conversion to general format approximately 80% complete. To be completed in Spring 2009.

### 1.1.2 Sample Letters

### **Responsible Staff / Position**

Sue Olson IDDE Committee Chair (920) 832-6473

### **Description**

Sample letters targeting businesses that commonly contribute illicit discharges

	2006	2007	2008	2009	2010	
Planned Activity: Complete:			<b>√</b>	<b>₫</b>		
<b>Activity Date</b>	Name		Descri	iption		
12/11/2008	Carpet Cleaner Sa	Reviev cleane	•	een Bay samp	le letter for carpet	
12/11/2008	Concrete Truck Washout Sample Letters			ved City of Gr te truck wash	•	City of Appleton
			To be Comm	•	Spring 2009 by	the IDDE

Responsible Sta Sue Olson IDDE Committee (920) 832-6473 Description	<b>ff / Positi</b> Chair	on	·				
Instructions on ho	w to prop	eriy dewate	er a swimming	pool			
Planned Activity: Complete:		2006 	2007 	2008 	2009 	2010 	
Activity Date	Name			Descri	ption		
12/11/2008	Dewateri	ng Pool Pro	ocedures		ures document	en Bay dewatering pool t. Task approximately 10%	
				To be o		Sping 2009 by the IDDE	
IDDE Committee (920) 832-6473  Description To develop concre  Planned Activity: Complete:	ete washo	out procedu 2006	2007	2008	2009 <b>√</b>	2010 	
<b>Activity Date</b>	Name			Descri	ption		
None							
Responsible Sta Sue Olson IDDE Committee (920) 832-6473 Description Proper disposal o	<b>ff / Positi</b> Chair	on	et cleaners.				
Planned Activity: Complete:	;	2006 	2007 	2008	2009 	2010 	
<b>Activity Date</b>	Name			Descri	ption		
12/11/2008	Carpet C	leaner Prod	cedures	commu		cuments from various g carpet cleaner procedure 0% complete.	S.

# 1.2 Develop Education and Information Tools for NEWSC Members

# **Responsible Staff / Position**

Tracy Flucke I & E Committee Chair (920) 989-1062

Required: No

### **Description**

Develop education and information tools for NEWSC members to use internally and with the general public

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### 1.2.1 Create Presentation of NEMO Program

# Responsible Staff / Position Tracy Flucke

I & E Committee Chair (920) 989-1062

### **Description**

Create a base Powerpoint file from the Nonpoint Education for Municipal Officials (NEMO) program.									
	2006	2007	2008	2009	2010				
Planned Activity: Complete:	2006 <b>2</b>								
<b>Activity Date</b>	Name	Description							
None									

### 1.2 Create/Support Education Opportunities for the General Public

Complete: **Activity Date** 

None

Name

### **Responsible Staff / Position** Tracy Flucke I & E Committee Chair (920) 989-1062 Required: No **Description** Search for opportunities to educate the general public about stormwater. This includes PSAs, Interviews, and other media relations. Goals 1.2.1 Host/Participate in Special Events **Responsible Staff / Position** Tracy Flucke I & E Committee Chair (920) 989-1062 **Description** Host/ participate in appropriate special events or presentations for member benefit 2006 2007 2008 2009 2010 Planned Activity: **√** Complete: **Activity Date** Name Description None 1.2.2 Stormwater Management Display Opportunities **Responsible Staff / Position** Tracy Flucke I & E Committee Chair (920) 989-1062 **Description** Use opportunities to set up display information about stormwater 2006 2007 2008 2009 2010 Planned Activity:

Description

### 1.2 Develop Education and Information Tools for NEWSC Members

### **Responsible Staff / Position** Tracy Flucke I & E Committee Chair (920) 989-1062 Required: No **Description** Develop education and information tools for NEWSC members to use internally and with the general public Goals 1.2.2 Develop/Post Special Topic Packets **Responsible Staff / Position** Tracy Flucke I & E Committee Chair (920) 989-1062 **Description** Develop and post special information topic packets for member community use 2006 2007 2008 2009 2010 Planned Activity: **√** Complete: **Activity Date** Name **Description** None 1.2.3 Support Stormwater Presentations on Request **Responsible Staff / Position** Diana Peterson **NEWSC Coordinator** (920) 544-4361 **Description** Provide or support stormwater management information presentation in member communities on request 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Name Description

None

### 1.2 Create/Support Education Opportunities for the General Public

# **Responsible Staff / Position**

Tracy Flucke I & E Committee Chair (920) 989-1062

Required: No

### **Description**

Search for opportunities to educate the general public about stormwater. This includes PSAs, Interviews, and other media relations.

oals						
1.2.3 Create NEWS	SC Information ar	nd Education	Plan			
				bjectives and	actions NEWS	C will use to
Planned Activity: Complete: Activity Date	2006	2007 	2008	2009 	2010 	

### 1.2.4 Utilize PSA Opportunities

### **Responsible Staff / Position**

Tracy Flucke I & E Committee Chair (920) 989-1062

### **Description**

None

NEWSC will use opportunities that become available to promote stormwater messages as public service announcements

Planned Activity: Complete:	2006 <b>1</b>	2007	2008 	2009 	2010 	
<b>Activity Date</b>	Name		Des	cription		
None						

### 1.2.5 Leverage media opportunities

None

# Responsible Staff / Position Tracy Flucke I & E Committee Chair (920) 989-1062 Description Promote stormater education and behavior modification through various media avenues 2006 2007 2008 2009 2010 Planned Activity: Complete: Activity Date Name Description

# 1.3 Assist in Stormwater Education Presentations

**Responsible Staff / Position** 

### Tracy Flucke I & E Committee Chair (920) 989-1062 Required: No **Description** Provide or assist with stormwater management/ education presentations Goals 1.3.1 Host/Participate Special Events for Member Benefit **Responsible Staff / Position** Tracy Flucke I & E Committee Chair (920) 989-1062 **Description** Host/participate in appropriate special events or presentations for member benefit 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Name Description None 1.3.2 Support Stormwater Presentation Member Communities **Responsible Staff / Position** Tracy Flucke I & E Committee Chair (920) 989-1062 **Description** Provide or support stormwater management information presentation in member communities on request 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Name Description None

# 1.3.3 Support Stormwater Training/Conferences Responsible Staff / Position Tracy Flucke I & E Committee Chair (920) 989-1062 Description Support / participate in appropriate stormwater management training or conferences 2006 2007 2008 2009 2010 Planned Activity: Complete:

**Description** 

**Activity Date** 

None

Name

Page 11 of 49

### 1.5 Establish Erosion Control Training Standards

Complete: **Activity Date** 

None

Name

# **Responsible Staff / Position** James Rabe **Erosion Control Committee Chair** (920) 236-5065 Required: No **Description** Establish erosion control training standards Goals 1.5.1 Develop Erosion Control Training Package for 1-2 Family Homes **Responsible Staff / Position** James Rabe **Erosion Control Committee Chair** (920) 236-5065 **Description** Develop erosion control training package for 1-2 family homes 2006 2007 2008 2009 2010 Planned Activity: **√**

**Description** 

### 1.6 Leaf Management and Lawn Care

### **Responsible Staff / Position**

Jessica Beckendorf Phosphorous Grant Committee Chair (920) 967-5103

Required: No

### **Description**

Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers and pesticides.

### Goals

### 1.6.1 Conduct Phosphorus Education Campaign

### **Responsible Staff / Position**

Jessica Beckendorf Phosphorous Grant Committee Chair (920) 967-5103

### **Description**

NEWSC, with the help of East Central Regional Planning Commission and the Wiscosnsin Department of Natural Resources, will promote residential yard care bahaviors to reduce the phosphorus in our area waters.

NEWSC chose this project for several reasons. This project will target residential audiences, the largest, most diverse audience and most difficult for each municipality to reach on their own. Working together will allow the use of larger scale media, such as television and radio, that can reach a wider audience. This approach will also provide a consistent message. NEWSC will learn how to work with various media outlets and then be able to change the message and continue education efforts in future years.

Planned Activity: Complete:	2006 	2007	2008 <b>2</b>	2009 <b>2</b>	2010		
<b>Activity Date</b>	Name		Descri	ption			
02/12/2008	NEWSC sent out R Proposals	equest for	for NEWSC created an RFP and sent it out to approximately 30 local marketing and public relations firms.				
05/12/2008	NEWSC hired cons	intervie membe	ws on April 2	roposals in Marcl 29, 2009, and vot y 12 to hire Insigl n Bay.	ed at the full		
12/31/2008	2008 year end		reviewe comple	ed all availab ted the nece al product to	Insight Creative le NEWSC inforr ssary research. the I & E Comm	nation and They presented	

# 2 Public Involvement and Participation

# **Responsible Staff / Position**

Tracy Flucke I & E Committee Chair (920) 989-1062

### **Description**

The permittee shall implement a 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 include measurable goals for public involvement and participation and comply with applicable state and local public notice requirements.

### **Best Management Practices**

### 2.1 Develop/Maintain Web Resources for NEWSC Members

# **Responsible Staff / Position**

Diana Peterson NEWSC Coordinator (920) 544-4361

Required: No

### **Description**

Develop and maintain a website as a web-based information and reference resource for NEWSC members.

### **Justification**

Efficient and effective tool for providing current information to NEWSC membership along with archived documents.

## **Annual Reporting Items**

Continued website hosting and maintenance.

### Goals

### 2.1.1 Create/Maintain Website for NEWSC Members Use

### **Responsible Staff / Position**

Janet Sosnosky Tools & Resources Chair (920) 686-6907

### Description

Create and maintain a website for use of NEWSC members.

Planned Activity: Complete:	abla	2007	2008	2009	2010	
Activity Date	Name	00.14	Descri	•		
11/03/2008	Transferred NEW	SC Member Site	the oriq site ho to facili commi to the r	ginal www.NE sted by Build tate content ttee members new site and	EWSC.org web MyOwnSite.co management b s. All existing c	ontent was moved ent was created
			http://w	ww.NEWSC	.org	

### 2.1.2 Generate Compilation of NEWSC Member Regulatory Compliance Activities and Products **Responsible Staff / Position** Peter Schleinz **NEWSC Chair** (920) 448-6480 **Description** Generate compilation of NEWSC activities and products in support of permitted member regulatory compliance 2006 2008 2010 2007 2009 Planned Activity: Complete: **Activity Date** Description Name 03/02/2008 NEWSC PermiTrack MS4 Report NEWSC Tools and Resources updated MS4 Updates database with summary of 2007 accomplishments and activities to maintain current record. 09/05/2008 Conducted PermiTrack MS4 Training Conducted PermiTrack MS4 training for committee members representing various NEWSC committees. 2.1.3 Create Public Information Website **Responsible Staff / Position** Janet Sosnosky Tools & Resources Chair (920) 686-6907 **Description** Create a public website for reference from NEWSC member (MS4) websites with storm water management information targeted to various public audiences. This includes the following steps: 1. Develop list of target audiences. 2. Create information content for each targeted audience. 3. Secure website services; create and launch website for primary (residential) target audience. 2006 2008 2010 2007 2009 Planned Activity: Complete: **Activity Date** Name Description 11/10/2008 Created Public Information Website Tools and Resources committee secured web site hosting services; developed website theme and styles; identified target audiences; created content for residential property owner/ tenant and prepared public website through 2008. The public website was presented to the NEWSC membership at the November 2008 membership meeting. 11/11/2008 Launched Public Information Website The Tools and Resources committee completed first release of the NEWSC public information website and published it for public access following the November 2008 NEWSC member meeting. The

public information website address is:

http://www.NEWSC.info

# 2.2 Manage NEWSC Responsive Efforts to Needs and Interests of Public Sector Member **Responsible Staff / Position** Diana Peterson **NEWSC Coordinator** (920) 544-4361 Required: No **Description** Manage NEWSC efforts to be responsive to public sector member needs and interests Goals 2.2.1 Determine Residential Property Owner Knowledge/Understanding of Stormwater Mgmt. **Responsible Staff / Position Description** Determine current status of residential property owner knowledge and understanding of stormwater management issues 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Name Description None 2.2.2 Evaluate NEWSC Efforts/Effectiveness to Public Sector Members **Responsible Staff / Position** Diana Peterson **NEWSC** Coordinator (920) 544-4361 **Description** Evaluate NEWSC efforts and effectiveness for public sector members 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Description Name None

# 3 Illicit Discharge Detection and Elimination

### **Responsible Staff / Position**

Sue Olson IDDE Committee Chair (920) 832-6473

### **Description**

To satisfy this minimum control measure, the operator of a regulated small MS4 needs to determine the appropriate best management practices and measureable goals to develop, implement and enforce a program to detect and remove illicit connections and discharges to the MS4.

The program shall include measurable goals and include all of the following:

- 1. An ordinance or other regulatory mechanism to prevent and eliminate illicit discharges and connections to the MS4.
- 2. Initial field screening at all major outfalls during dry weather periods. At a minimum, field screening shall be documented. This includes visual observation, field analysis and field screening.
- 3. On-going dry weather field screening of outfalls during the term of the permit.
- 4. Procedures for responding to known or suspected illicit discharges.
- 5. The permittee shall take appropriate action to remove illicit discharges from its MS4 system as soon as possible.
- 6. In the case of an illicit discharge that originates from the permittee?s permitted area and that discharges directly to a municipal separate storm sewer or property under the jurisdiction of another municipality, the permittee shall notify the affected municipality within one working day.
- 7. The name, title and phone number of the individual(s) responsible for responding to reports of illicit discharges and spills shall be included in the illicit discharge response procedure and submitted to the Department in accordance with Section 3.3.2.

Best Management Pra	actices					
3.1 Provide Resource	es for Permi	ttee Mappii	ng			
Responsible Staff / Sue Olson IDDE Committee Cha (920) 832-6473 Required: No  Description Provide information of	air	sist permitte	e mapping	efforts		
Goals						
3.1.1 Determine Avai  Responsible Staff / Sue Olson IDDE Committee Ch (920) 832-6473  Description Determine available	<b>Position</b> air					
Planned Activity: Complete: Activity Date Na	2006	2007 <b>2</b>	2008	2009 	2010 	
None						

### 3.2 Support Development of Uniform Local Rules, Regulations and Policies

**Responsible Staff / Position** 

**IDDE Committee Chair** 

Sue Olson

### (920) 832-6473 Required: No **Description** Support development of uniform local rules, regulations and policies Goals 3.2.1 Create/Publish Model Illicit Discharge and Connection Ordinance **Responsible Staff / Position** Sue Olson **IDDE** Committee Chair (920) 832-6473 **Description** Create and publish a model Illicit Discharge and Connection Ordinance 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Name Description None 3.2.2 Create Example Spill Procedure Flowcharts **Responsible Staff / Position** Sue Olson **IDDE Committee Chair** (920) 832-6473 **Description** Create example spill procedure flowcharts that communities can adapt and implement to meet notification requirements of the permit 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Description Name 01/14/2008 Spill Procedure Flowcharts Flowcharts were completed in Fall of 2007. Two types of flowcharts are attached. One for 3rd Party detection and one for field screening detection. These documents can be modified to meet the needs of each community. Appendix B NEWSC spill procedure 3rd Party File Attachment Flowchart 1142008.doc Appendix B NEWSC spill procedure Flowchart File Attachment 1142008.doc

# 3.2.3 Create Example NEWSC Illicit Discharge Response Procedure Manual **Responsible Staff / Position** Sue Olson **IDDE** Committee Chair (920) 832-6473 **Description** Create a NEWSC Illicit Discharge Response Procedure Manual that communities can adapt and use to meet permit requirements 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Name **Description** None 3.2.5 Develop IDDE Training Presentations **Responsible Staff / Position** Sue Olson **IDDE** Committee Chair (920) 832-6473 **Description** Develop a training presentation to assist NEWSC stormwater coordinators with training of municipal staff in requirements and expectations when dealing with illicit discharge issues.

Planned Activity: Complete:	2006	2007 	2008 <b>7</b>	2009 	2010 		
Activity Date	Name		Descrip	tion			
08/11/2008	Introduction to IDI Presentation	DE Program	presenta introduc was mad	The IDDE Committee developed a PowerPoint presentation for communities to use as an introduction to the IDDE program. The presenta was made available to the NEWSC full member in August 2008.			
12/11/2008	Presentation on III Scenarios	icit Discharge	detection completi	A presentation that includes example illicit dicharg detection and procedure scenarios. Target completition date is spring 2009.			
		File Attachmen	30% cor	mplete.	oresentation is Jan 21-09 Cor	approximately mpressed.ppt	

# 3.4 Ongoing Field Screening Program

### **Responsible Staff / Position**

Sue Olson IDDE Committee Chair (920) 832-6473

Required: No

### **Description**

**Activity Date** 

None

Name

The IDDE Committee is developing for 2009 materials to assist communities implement an ongoing field screening program of outfalls for illicit discharges.

Goals						
3.4.1 RFP for Ongoing	Field Screen	ing				
Responsible Staff / I Sue Olson IDDE Committee Cha (920) 832-6473 Description Model Request for Pro	ir	for an ongoin	g field screen	ing program		
Planned Activity: Complete:	2006 	2007 	2008 	2009 	2010 	

**Description** 

### 4 Construction Site Pollutant Control

### **Responsible Staff / Position**

James Rabe Erosion Control Committee Chair (920) 236-5065

### **Description**

Each permittee shall develop, implement and enforce a program to reduce the discharge of sediment and construction materials from construction sites. The program shall establish measurable goals and include:

- 1. An ordinance or other regulatory mechanism to require erosion and sediment control at construction sites and establish sanctions to ensure compliance. Note that Appendix A of ch. NR152, Wis. Adm. Code, contains a construction site model ordinance. At a minimum, the ordinance or other regulatory mechanism shall establish or include:
- 2. Procedures for construction site inspection and enforcement of erosion and sediment control measures. At a minimum, the procedures shall establish:
- 3. Procedures for receipt and consideration of information submitted by the public.

<b>Best Management</b>	Practices				
4.1 Support Devel	opment of Unifor	m Local Rul	es, Regula	ations and	Policies
Responsible State James Rabe Erosion Control Co (920) 236-5065 Required: No  Description Support developm		al rules, regu	lations and	l policies	
Goals					
Responsible Sta James Rabe Erosion Control ( (920) 236-5065 Description		on Ordinance	2008 □ □ Description	2009             	2010
None					
Responsible Sta James Rabe Erosion Control ( (920) 236-5065 Description			∕lodel Constru	uction Site Er	osion Control Zoning
Planned Activity: Complete:	2006 	2007	2008 <b>2</b>	2009	2010
Activity Date	Name		Description	on	_
02/28/2008	Construction Site Ero Reference Guide	sion Control	Constructi		ol Committee completed rence Guide and made rembers.

File Attachment 4 - NEWSC Construction Site Erosion Control Reference Guide Final 08152007.doc

### 4.1.3 Create and Publish Reference Guide Appendices

### Responsible Staff / Position

Sue Olson IDDE Committee Chair (920) 832-6473

<b>Description</b> Develop reference	e guide appendices	and publish them	for NFW	SC member r	eference and u	use. This effort	
	07 and was complet	ed in 2008.				add. Triid direit	
Planned Activity: Complete:	2006 		2008 <b>2</b> <b>2</b>	2009	2010		
<b>Activity Date</b>	Name		Descrip	otion			
11/05/2008	Reference Guide A	Appendices			ntrol Committed Guide Append	e completed and	
		File Attachment	Append	ix A Erosion (	Control & Storr		
		File Attachment	Append	ix B Permit A	pplication 0222	22008.doc	
		File Attachment		ix C Stormwa st 02222008.d		ent Plan Review	
		File Attachment	Append	ix D Permit to	Post 0222200	)8.doc	
		File Attachment		ix E WDNR C rev. 9-04.doc	Construction Si	te Inspection	
		File Attachment		ix F As-Built st 02222008.c		ng Plan Review	
		File Attachment	Append 032020		I Guarantee M	anagement	
		File Attachment		ix H Inspection on Pond 0222		nce Log - Wet	
		File Attachment	Append		n & Maintenan	ce Log -	
		File Attachment	Append	ix J Inspectio	n & Maintenan Garden 032020		
		File Attachment	Append	ix K Inspectio	n & Maintenar	nce Log - Grass	
		File Attachment	Append	Swale 02222008.doc  Appendix L Inspection & Maintenance Log - Catcl Basin Proprietary Device 02222008.doc			
		File Attachment	Append	ix N Stormwa	iter Mangemer	nt Practices	
			Mainter	ance Agreem	nent 02222008	<u>.doc</u>	
4.1.4 Update Tech	nical Standards S	ection of Constru	ıction Sit	e Erosion Co	ontrol Ordinar	nce Reference	
Responsible Sta James Rabe Erosion Control ( (920) 236-5065							
	trol Committee will a ence Guide to reflec				f the Construc	tion Site	
Planned Activity: Complete:	2006 	2007 2 	2008	2009	2010 		

<b>Activity Date</b>	Name	Description
12/02/2008	Updates to Technical Standards Section of Construction Site Erosion Control Ordinance Reference Guide	Updates to the Technical Standards Section of the Construction Site Erosion Control Ordinance Reference Guide.
		As of December 2, 2008, the task is approximately 25% complete.

# 4.2 CPESC Training

# **Responsible Staff / Position**

James Rabe **Erosion Control Committee Chair** (920) 236-5065

Required: No

**Description**Coordinated a local CPESC traing course and exam in North East Wisconsin.

2.1 Schedule Course a	nd Exam					
Responsible Staff / Pos James Rabe Erosion Control Committ (920) 236-5065	sition					
Description						
Planned Activity: Complete:	2006	2007 	2008	2009 <b></b>	2010 	
				_		
Activity Date Name			Descri	ption		
None Name			Descri	ption		
None	e and Exar	n	Descri	ption		
	sition	n	Descri	ption		
None  2.2 Take CPESC Cours  Responsible Staff / Pos  James Rabe  Erosion Control Committe	sition	n	Descri	ption		
None  2.2 Take CPESC Cours  Responsible Staff / Pos  James Rabe  Erosion Control Committ  (920) 236-5065	sition	2007	2008	2009	2010	

# 4.3 Commercial Construction Erosion Control Training

### **Responsible Staff / Position** James Rabe **Erosion Control Committee Chair** (920) 236-5065 Required: No Goals 4.3.1 Membership Survey **Responsible Staff / Position** James Rabe **Erosion Control Committee Chair** (920) 236-5065 **Description** 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date Description** Name None 4.3.2 Develop a Training Tool Based on Survey Results **Responsible Staff / Position** James Rabe **Erosion Control Committee Chair** (920) 236-5065 **Description** 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Name **Description** None

# 4.4 Proposed EPA Construction Site Regulations

# **Responsible Staff / Position**

James Rabe Erosion Control Committee Chair (920) 236-5065

Required: No

Goals	
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<b>Activity Date</b>	Name	Description
None		

# **5 Post-Construction Stormwater Management**

### **Responsible Staff / Position**

James Rabe Erosion Control Committee Chair (920) 236-5065

### **Description**

The permittee shall develop, implement and enforce a program to require control of the quality of discharges from areas of new development and redevelopment, after construction is completed. The program shall establish measurable goals and include:

- 1. An ordinance or other regulatory mechanism to regulate post-construction storm water discharges from new development and redevelopment. Note that Appendix B of ch. NR 152, Wis. Adm. Code, contains a post-construction site model ordinance. At a minimum, the ordinance or other regulatory mechanism shall establish or include:
- 1.1. Applicability and jurisdiction that shall apply to construction sites with one acre or more of land disturbance, and 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.
- 1.2. Design criteria, standards and specifications equivalent to technical standards or the Wisconsin Storm Water Manual approved by the Department. The Department-approved technical standards shall take precedence over the Wisconsin Storm Water Manual. The Department-approved technical standards and the Wisconsin Storm Water Manual are available at http://dnr.wi.gov/org/water/wm/nps/stormwater/techstds.htm.
- 1.3. Post-construction performance standards equivalent to or more restrictive than those in ss. NR 151.12 and 151.24, Wis. Adm. Code.
- 1.4. Storm water plan requirements for landowners of construction sites equivalent to those contained in s. NR 216.47, Wis. Adm. Code.
- 1.5. Long-term maintenance requirements for landowners and other persons responsible for long -term maintenance of post-construction storm water control measures.
- 1.6. Inspection and enforcement authority.
- 2. Procedures that will be used by the permittee to ensure the long-term maintenance of storm water management facilities.

5.1 Support Development of Uniform Local Rules, Regulations and Policies  Responsible Staff / Position James Rabe Erosion Control Committee Chair (920) 236-5065 Required: No  Description Support development of uniform local rules, regulations and policies  60als  5.1.1 Create/Publish Model Post-Construction Ordinance Responsible Staff / Position James Rabe Erosion Control Committee Chair (920) 236-5065  Description Create and publish a model Post-Construction Ordinance  Planned Activity: Complete: Activity Date None  5.1.2 Post-Construction Ordinance Reference Guide  Responsible Staff / Position Ted Rohloff Erosion Control Committee Member (920) 849-1442  Description Create Reference Guide Appendices to the NEWSC Model Post Construction Storm Water Management Zoning Ordinance and make available for NEWSC members.	Best Management P	ractices					
James Rabe Erosion Control Committee Chair (920) 236-5065 Required: No  Description Support development of uniform local rules, regulations and policies  6oals  5.1.1 Create/Publish Model Post-Construction Ordinance Responsible Staff / Position James Rabe Erosion Control Committee Chair (920) 236-5065  Description Create and publish a model Post-Construction Ordinance  Planned Activity:	5.1 Support Develo	pment of Unifo	rm Local	Rules, Reg	gulations a	nd Policies	
Description Support development of uniform local rules, regulations and policies    Support development of uniform local rules, regulations and policies	James Rabe Erosion Control Co (920) 236-5065						
Support development of uniform local rules, regulations and policies  Goals  5.1.1 Create/Publish Model Post-Construction Ordinance  Responsible Staff / Position  James Rabe Erosion Control Committee Chair (920) 236-5065  Description Create and publish a model Post-Construction Ordinance  Planned Activity: Complete: Activity Date Name Description  None  5.1.2 Post-Construction Ordinance Reference Guide  Responsible Staff / Position Ted Rohloff Erosion Control Committee Member (920) 849-1442  Description Create Reference Guide Appendices to the NEWSC Model Post Construction Storm Water Management Zoning Ordinance and make available for NEWSC members.	Requirea: No						
5.1.1 Create/Publish Model Post-Construction Ordinance  Responsible Staff / Position  James Rabe Erosion Control Committee Chair (920) 236-5065  Description Create and publish a model Post-Construction Ordinance  2006 2007 2008 2009 2010  Planned Activity:	Support developme	ent of uniform lo	cal rules, r	egulations a	and policies		
Responsible Staff / Position James Rabe Erosion Control Committee Chair (920) 236-5065  Description Create and publish a model Post-Construction Ordinance  2006 2007 2008 2009 2010 Planned Activity: Complete: Activity Date Name Description  None  5.1.2 Post-Construction Ordinance Reference Guide  Responsible Staff / Position Ted Rohloff Erosion Control Committee Member (920) 849-1442  Description Create Reference Guide Appendices to the NEWSC Model Post Construction Storm Water Management Zoning Ordinance and make available for NEWSC members.		h Model Post-Cor	struction O	rdinance			
Activity Date Name Description  None  5.1.2 Post-Construction Ordinance Reference Guide  Responsible Staff / Position Ted Rohloff Erosion Control Committee Member (920) 849-1442  Description Create Reference Guide Appendices to the NEWSC Model Post Construction Storm Water Management Zoning Ordinance and make available for NEWSC members.	James Rabe Erosion Control Co (920) 236-5065  Description Create and publish	ommittee Chair a a model Post-Cor 2006	2007		2009	2010	
None  5.1.2 Post-Construction Ordinance Reference Guide  Responsible Staff / Position Ted Rohloff Erosion Control Committee Member (920) 849-1442  Description Create Reference Guide Appendices to the NEWSC Model Post Construction Storm Water Management Zoning Ordinance and make available for NEWSC members.	•		$\checkmark$	Decer	Intion		
5.1.2 Post-Construction Ordinance Reference Guide  Responsible Staff / Position Ted Rohloff Erosion Control Committee Member (920) 849-1442  Description Create Reference Guide Appendices to the NEWSC Model Post Construction Storm Water Management Zoning Ordinance and make available for NEWSC members.		vame		Descri	ption		
Responsible Staff / Position Ted Rohloff Erosion Control Committee Member (920) 849-1442  Description Create Reference Guide Appendices to the NEWSC Model Post Construction Storm Water Management Zoning Ordinance and make available for NEWSC members.		ction Ordinance F	Peference G	uide			
2006 2007 2009 2000 2010	Responsible Staff Ted Rohloff Erosion Control Co (920) 849-1442 Description Create Reference	f / Position  ommittee Member  Guide Appendices	to the NEW	SC Model Pos	st Construction 2009	n Storm Water M 2010	1anagement

Activity Date Nan	no		Doscri	intion	
Planned Activity: Complete:	2006 <b>2</b>	2007 <b>2</b>	2008 <b>2</b>	2009 	2010 

**Activity Date** 

02/28/2008 Post-Construction Ordinance

Reference Guide

NEWSC Erosion Control Committee completed and published a Reference Guide to the Post-Construction Ordinance and made it available to

NEWSC membership.

File Attachment 5 - NEWSC Post Construction Stormwater Reference Guide Final 08152007.doc

### 5.1.3 Generate Post Construction BMP Fact Sheets

**Responsible Staff / Position** 

### Ted Rohloff **Erosion Control Committee Member** (920) 849-1442 **Description** NEWSC Erosion Control Committee to work with UW-Extension staff to generate Post Construction Best Management Practice (BMP) Fact Sheets and make them available for NEWSC member reference. 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date Description** Name None 5.1.4 Create and Publish Reference Guide Appendices Responsible Staff / Position Ted Rohloff **Erosion Control Committee Member** (920) 849-1442 **Description** Develop and publish appendices to the post-construction reference guide for NEWSC member use. This activity is scheduled to begin in 2007 and be completed in 2008. 2006 2007 2008 2009 2010 Planned Activity: Complete: **Activity Date** Name Description 11/05/2008 Reference Guide Appendices NEWSC Erosion Control Committee completed and published Reference Guide Appendices to the postconstruction reference guide. File Attachment Appendix B Permit Application 02222008.doc Appendix C Stormwater Management Plan Review File Attachment Checklist 02222008.doc Appendix D Permit to Post 02222008.doc File Attachment File Attachment Appendix E WDNR Construction Site Inspection Report rev. 9-04.doc File Attachment Appendix F As-Built Record Drawing Plan Review Checklist 02222008.doc Appendix G Financial Guarantee Management File Attachment 03202008.xls File Attachment Appendix H Inspection & Maintenance Log - Wet Detention Pond 02222008.doc File Attachment Appendix I Inspection & Maintenance Log -Infiltration Basin 02222008.doc Appendix J Inspection & Maintenance Log -File Attachment Bioretention & Rain Garden 03202008.doc Appendix K Inspection & Maintenance Log - Grass File Attachment Swale 02222008.doc Appendix L Inspection & Maintenance Log - Catch File Attachment Basin Proprietary Device 02222008.doc Appendix N Stormwater Mangement Practices File Attachment Maintenance Agreement 02222008.doc Appendix A Erosion Control & Stormwater File Attachment

Management Project Tracking Log 02222008.doc

12/02/2008	Appendix M - Ope Maintenance Plan		Plan 50	)% Complete		
5.1.5 Appendix	M Operation and Ma	intenance Pla	an			
Responsible S Ted Rohloff Erosion Contro (920) 849-1442 Description	l Committee Member					
The Erosion Co following BMP's	ontrol Committee is 50 s: wet detention pond atch basins and prop	d, dry detention	n pond, infiltra			
Planned Activity Complete:	2006 y:	2007 	2008 <b>2</b>	2009 	2010 	
<b>Activity Date</b>	Name		Descri	ption		

None

# 5.2 Biofiltration Research Project

# **Responsible Staff / Position**

James Rabe Erosion Control Committee Chair (920) 236-5065

Required: No

scription ordinated with USGS and DNR and other stakeholders.						
als						
5.2.1 Coordinate with D	NR & USGS	;				
Responsible Staff / Po James Rabe Erosion Control Commi (920) 236-5065						
Description						
Planned Activity: Complete:	2006 	2007 	2008	2009	2010	
Activity Date Name	e	<del></del>	Descri	ption	_	
None						
5.2.2 Construct Biofilter	rs & Educat	ion				
Responsible Staff / Po James Rabe Erosion Control Commi (920) 236-5065	sition					
Description						
Planned Activity: Complete:	2006 	2007 	2008	2009 	2010 	
Activity Date Name	9		Descri	ption		
None						

# 5.2.3 Monitor Water Quality with USGS & DNR

### 

None

### **6 Pollution Prevention**

### **Responsible Staff / Position**

Janet Sosnosky Tools & Resources Chair (920) 686-6907

### **Description**

Each permittee shall develop and implement a pollution prevention program that establishes measurable goals for pollution prevention. The program shall include:

- 1. Routine inspection and maintenance of municipally owned or operated structural storm water management facilities to maintain their pollutant removal operating efficiency.
- 2. Routine street sweeping and cleaning of catch basins with sumps where appropriate.
- 3. Proper disposal of street sweeping and catch basin cleaning waste.
- 4. If road salt or other deicers are applied by the permittee, no more shall be applied than necessary to maintain public safety.
- 5. Proper management of leaves and grass clippings, which may include on-site beneficial reuse as opposed to collection.
- 6. Storm water pollution prevention planning for municipal garages, storage areas and other sources of storm water pollution from municipal facilities.
- 7. Application of lawn and garden fertilizers on municipally controlled properties, with pervious surfaces over 5 acres each, in accordance with a site-specific nutrient application schedule based on appropriate soil tests.
- 8. Education of appropriate municipal and other personnel involved in implementing this program.
- 9. Measures to reduce municipal sources of storm water contamination within source water protection areas. Wisconsin?s source water assessment program information is available at: http://www.dnr.state.wi.us/org/water/dwg/swap/index.htm.

Best Management Pr	actices					
6.1 Provide Assistar		er Prograr	n Developi	ment		
Responsible Staff / Janet Sosnosky Tools & Resources ( (920) 686-6907						
Required: No						
<b>Description</b> NEWSC will provide available.	information or	n pollution	program de	velopment	and information	n as
Justification Example programs of NEWSC members.	can improve ef	fficiency an	d effectiver	ness of prog	gram developm	ent for
Goals						
Responsible Staff Janet Sosnosky Tools & Resources (920) 686-6907  Description NEWSC will presen membership and inc  Planned Activity: Complete: Activity Date  N	/ Position Chair t or host presenta	ations on Pol		2009	for benefit of NEV	WSC
None	airie		Desci	ірпоп		
6.1.2 NEWSC Suppo Responsible Staff Janet Sosnosky Tools & Resources (920) 686-6907 Description NEWSC will suppor	<b>/ Position</b> Chair		Ī			oers.
Complete: Activity Date N	ame	V	∐ Descr	∟ iption	Ш	

## 7 Storm Water Quality Management

**Responsible Staff / Position** 

Peter Schleinz NEWSC Chair (920) 448-6480

#### **Description**

The permittee shall develop and implement a municipal storm water management program. This program shall achieve compliance with the developed urban area performance standards of s. NR 151.13(2), Wis. Adm. Code, for those areas of the municipality that were not subject to the postconstruction performance standards of s. NR 151.12 or 151.24. The program shall include:

- 1. To the maximum extent practicable, implementation of storm water management practices necessary to achieve a 20% reduction in the annual average mass of total suspended solids discharging from the MS4 to surface waters of the state as compared to implementing no storm water management controls, by March 10, 2008. The permittee may elect to meet the 20% total suspended solids standard on a watershed or regional basis by working with other permittee(s) to provide regional treatment that collectively meets the standard.
- 2. Evaluation of all municipal owned or operated structural flood control facilities to determine the feasibility of retrofitting to increase total suspended solids removal from runoff.
- 3. Assessment of compliance with s. NR 151.13(2), Wis. Adm. Code, by conducting a pollutant-loading analysis using a model such as SLAMM, P8 or equivalent methodology approved by the Department. At a minimum, the average annual total suspended solids and phosphorus loads to the MS4 shall be determined for the cumulative discharge from all outfalls for the controls and no controls conditions. For purposes of evaluating the modeling, pollutant loads from grouped drainage areas as modeled shall be reported. The modeling shall calculate the theoretical annual average mass of total suspended solids generated for the entire area served by a MS4 within the permittee?s jurisdiction with no controls or BMPs applied. Modeling to reflect the current state of controls and BMPs shall be judged against the no controls condition to determine the percent of reduction. A storm water infiltration system is considered to be a control or BMP. Controls and BMPs that exist at the time of permit issuance may be used to achieve this reduction. This pollutant level reduction applies to total suspended solids only.

# **Best Management Practices**

# 7.1 DNR Proposed State-wide Phsophorus Regulations

# **Responsible Staff / Position**

Peter Schleinz NEWSC Chair (920) 448-6480

Required: No

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Activity Date	Name	Description
None		

# 7.2 Lower Fox TMDL Technical Advisory Committee

# **Responsible Staff / Position**

Peter Schleinz NEWSC Chair (920) 448-6480

Required: No

G	റ	а	ls
u	u	а	13

<b>Activity Date</b>	Name	Description
None		

### 8 Storm Sewer System Map

#### **Responsible Staff / Position**

Sue Olson IDDE Committee Chair (920) 832-6473

#### **Description**

The permittee shall develop and maintain a MS4 map. The municipal storm sewer system map shall include:

- 1. Identification of waters of the state, name and classification of receiving water(s), identification of whether the receiving water is an ORW, ERW or listed as an impaired water under s. 303(d) of the Clean Water Act, storm water drainage basin boundaries for each MS4 outfall and municipal separate storm sewer conveyance systems.
- 2. Identification of any known threatened or endangered resources, historical property and wetlands, as defined in sections 1.6 through 1.8 of this permit, which might be affected.
- 3. Identification of all known MS4 outfalls discharging to waters of the state and other MS4s. Major outfalls shall be uniquely identified.
- 4. Location of any known discharge to the MS4 that has been issued WPDES permit coverage by the Department. A list of WPDES permit holders in the permittee?s area may be obtained from the Department.
- 5. Location of municipally owned or operated structural storm water management facilities including detention basins, infiltration basins, and manufactured treatment devices. If the permittee will be taking credit for pollutant removal from privately-owned facilities, they must be identified.
- 6. Identification of publicly owned parks, recreational areas and other open lands.
- 7. Location of municipal garages, storage areas and other public works facilities.
- 8. Identification of streets.

Best Managemen	t Practices		
None			
Goals			
None			
<b>Activity Date</b>	Name	Description	
None			

## 10 Annual Report and Financial Information

### **Responsible Staff / Position**

Peter Schleinz NEWSC Chair (920) 448-6480

#### **Description**

The permittee shall submit an annual report to the Department in accordance with section 3.10 of this permit. The permittee shall invite the municipal governing body, interest groups and the general public to review and comment on the annual report. The annual report 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. 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. A signed copy of the annual report and other required reports shall be submitted to the appropriate Department regional storm water contact or to the Wisconsin DNR, Storm Water Program? WT/2, PO Box 7921, Madison, WI 53707-7921. Section 3.10 of this permit contains the date by which annual reports shall be submitted to the Department.

Best Management Practices							
None							
Goals							
None							
<b>Activity Date</b>	Name	Description					
None							

# 11 NEWSC Information Management and Procedures

### **Responsible Staff / Position**

Janet Sosnosky Tools & Resources Chair (920) 686-6907

#### **Description**

The Tools and Resources Committee is a resource to the other Committees as well as all NEWSC members. The Committee has been successful in the creation and maintenance of the NEWSC website. The website serves as a tool by relating stormwater to the general public and other stormwater organizations.

In addition, the website is used to convey information regarding upcoming events and meetings to the members. The website allows members to access the products of the other committees and to participate in active interchanges and conversations with other members.

This section addresses tasks related to managing NEWSC information for its members and defining procedures for reporting, archiving and distributing information.

Best Management Practices								
11.1 Post NEWSC To	opic Packets	on NEWS	C Website					
Responsible Staff / Janet Sosnosky Tools & Resources ( (920) 686-6907 Required: No								
Description Post the NEWSC top members.  Goals	oic packets or	n the NEWS	SC website	and make tl	nem available to	o all		
11.1.1 Car Care								
Responsible Staff Janet Sosnosky Tools & Resources (920) 686-6907								
Description								
	2006	2007	2008	2009	2010			

Description

Planned Activity: Complete:

Name

**Activity Date** 

### 11.1 Entry Guidelines

### **Responsible Staff / Position**

Janet Sosnosky Tools & Resources Chair (920) 686-6907

Required: Yes

#### **Description**

Guidelines for use of CAP program for consistent entry related to format, attachments, photo inclusion, and naming conventions.

### **Justification**

These guidelines will assist new NEWSC Council members and any additional staff in procedural guideliness so as to ensure consistency throughout. The guide itself will serve as a training tool for the NEWSC Cooridinator and any other staff members.

#### Goals

a15						
1.1.1 Development of	Entry Guide	lines				
Responsible Staff / F Janet Sosnosky Tools & Resources Ch (920) 686-6907						
<b>Description</b> Entry Guidelines to be	used in all fu	ture plan deve	elopment			
Planned Activity: Complete:	2006 	2007 	2008 	2009 	2010 	
Activity Date Nan	ne		Descr	iption		
None						

### 11.2 Share Information and Resources Among Members

### **Responsible Staff / Position**

Diana Peterson NEWSC Coordinator (920) 544-4361

Required: No

G	Λa	le	

				_	_
1	1	2	1	Stormwater	Pande

### Responsible Staff / Position

Janet Sosnosky Tools & Resources Chair (920) 686-6907

#### **Description**

Survey NEWSC members about their safety regulations for ponds

Planned Activity: Complete:	2006 <b>2</b>	2007 	2008 	2009 	2010 	
Activity Date	Name		Descri	iption		
None						

#### 11.2.2 Notice of Intent

### **Responsible Staff / Position**

Janet Sosnosky Tools & Resources Chair (920) 686-6907

### Description

Create standard language regarding NEWSC accomplishments to be used by communities with thier NOI

Planned Activity: Complete:	2	2006 <b>2</b>	2007	2008	2009	2010 	
Activity Date	Name	Description					
None							

### 11.2.3 Grant Applications

### **Responsible Staff / Position**

Janet Sosnosky Tools & Resources Chair (920) 686-6907

#### **Description**

NEWSC members will monitor grant funding opportunities for NEWSC activities and evaluate for potential pursuit. Appropriate grant opportunities will be pursued as they are available.

Planned Activity: Complete:	2006 <b>2</b>	2007 <b>2</b>	2008	2009 	2010 			
Activity Date Nan	ne	Description						
None								