

## **ANNUAL REPORT**

## **FOR**

## **CALENDAR YEAR 2006**

UPPER FOX RIVER WATERSHED COMMUNITIES GROUP MUNICIPAL STORMWATER DISCHARGE PERMIT WPDES PERMIT NO. WI-S050105-1

# 1. Status of implementing the storm water management program, and compliance with any schedules contained in the permit.

The Town has completed the following permit items and transmitted them to the WDNR by the required date of December 31, 2006:

- 1. Catch Basin Cleaning Program Implementation
- 2. Illicit Discharge Detection and Elimination Program Implementation
- 3. Spills Program Implementation
- 4. Information and Education Program Implementation (locally and in cooperation with Waukesha County)
- 5. A summary of the pollutant loading analysis
- 6. Evaluation of the Public Works Yards
- 7. Industrial/High Risk Runoff Program Proposal

#### 2. Updated storm sewer system map

The Town has submitted the updated storm sewer system map in the requested electronic format along with this annual report. The updated map addressed the following deficiencies that were indicated in a November 12, 2004 review letter from the WDNR to be in compliance with NR216.07:

- 1. The scale of the map was changed to the requested 1'' = 200'.
- 2. The locations of major structural controls for storm water discharges were added to the system map (includes wet ponds, dry ponds, and infiltration devices).
- 3. The locations of publicly owned public works facilities were added to the system map.
- 4. Other potential sources of pollutants (landfills) were added to the system map.
- 5. Parks and other Recreational Areas were added to the system map.
- 6. Storm drainage basins, watersheds and all storm sewer systems (roadside ditches and curb and gutter) were added to the system map.
- 7. Shepherd's Pass South Subdivision streets and conveyance systems were added to the system map.

#### 3. A summary of the pollutant loading calculations

A summary of the WinSLAMM pollutant loading analysis submitted to the WDNR on March 31, 2006 is shown in Table 1. This table displays the annual Total Suspended Solids (TSS) pollutant loading totals for each of the 26 major outfalls and the cumulative annual TSS pollutant loading total for all the minor outfalls within the Town of Delafield for both the No Controls and the Existing Controls scenarios. As shown in Table 1, there is a 51% reduction in annual TSS pollutant loading from the No Controls scenario to the Existing Controls scenario for the cumulative major outfalls total. There is also a 40% annual TSS pollutant loading reduction for the cumulative minor outfalls total and a 43% annual TSS pollutant loading reduction for the total analysis of the Town of Delafield.

It should be noted that the WDNR informed the Upper Fox River Watershed Group that a guidance document for the analysis of roadside ditches is being formulated. When this

guidance document is distributed, any necessary updates to the model will be made. No other updates have been made to the model as the Town has not received any review comments back from the WDNR at this point.

Table 1
Town of Delafield NR216-Permit WinSLAMM Analysis
Summary of Annual TSS Reductions

CATCHMENT NAME	PIPE SIZE	NO CONTROLS TSS (lbs/yr)	EXISTING CONTROLS TSS (lbs/yr)	% REDUCTION	
SCP1-31-3-1	28' 40"x20" Bx RCP	4019	1497	62.76%	
SCP2-33-4-1	45' 58"x36" CMP	7649	1330	82.61%	
SCP2-33-3-1	2 - 85' 36" RCP	5076	1014	80.03%	
SCP2-28-3-1	40' 50"x36" CMP	21957	10066	0066 54.15%	
SCP2-28-1-2	2 - 36' 36"x20" CMP	5574	850	84.76%	
SCP2-28-1-1	2 - 35' 36"x24" CMP	5086	833	83.62%	
PWK1-26-1-2	1 - 40' 40"x30" CMP 1 - 45' 15" CMP	9317	2891	68.97%	
PWK1-26-1-1	2 - 54' 48" CMP	20746	10950	47.22%	
PWK1-14-1-1	45' 75" CLAY	5971	3668	38.58%	
PWK1-24-3-1	48' 48" CMP	10596	6621	37.51%	
PWK1-26-2-2	2 - 40' 21" CMP	6154	1890	69.28%	
PWK1-26-2-1	2 - 63' 36" CMP	7289	1739	76.15%	
PWK1-24-4-2	72"x72" RCP	4285	1527	64.36%	
PWK1-14-2-1	342' 60"x48" CMP	22795	15639	31.39%	
PWK1-23-4-1	170' 42" CMP	475	442	6.94%	
PWK1-23-2-1	64' 36" CMP	18472	8279	55.18%	
PWK1-23-1-1	40' 43"x40" CMP	2733	2325	14.92%	
PWK1-22-4-1	48' 36" CMPA	1918	1111	42.07%	
PWK1-22-2-1	2 - 40' 36" RCP	11477	6119	46.68%	
PWK1-22-1-1	178' 24" CMP	10455	5397	48.38%	
PWK1-15-4-2	1 - 25' 29"x45" HERCP 1 - 20' 29"x45" HECRP	7532	6973	7.42%	
PWK1-15-4-1	46' 33"x49" CMPA	9467	4824	49.04%	
PWK1-12-3-8	25' 52"x84" CMP	5898	3258	44.75%	
PWK1-12-1-1	180' 36" RCP	4901	4871	0.62%	
NMB1-30-3-2	56' 50"x31" CMP	7282	2577	64.62%	
BRD1-34-3-1	2 - 60' 48"x36" CMP	4520	2603	42.42%	
Cumulative Major Out	tfalls Subtotal (shown above)	221644	109294	50.69%	
<b>Cumulative Minor C</b>	Outfalls Subtotal (not shown)	536192	323594	39.65%	
	TOTAL	757836	432888	42.88%	

#### 4. Summary of Monitoring Data/Revisions to the Monitoring Program

The Town, in cooperation with the Upper Fox River Watershed Communities Group and the WDNR is participating in a study known as "Verification of a Method for Sizing Proprietary Stormwater Treatment Devices Using Results from a Downstream Defender".

In a presentation provided at the Upper Fox River Watershed Communities Group meeting on February 20, 2007, Jim Bachhuber, of Earth Tech, Inc. provided the following updates:

- The test site is a 1.91 Acre site with a commercial land use.
- Have monitored the 20 qualified rainfall events required.
- The Downstream Defender uses circular flow and settling methods to reduce the Total Suspended Solids (TSS).
- Complete results of this study are not available at this time and should be available sometime this summer.
- Preliminary conclusion is that an ideal application for these proprietary devices would be for pretreatment for other storm water management BMP's since TSS removal rates are not quite adequate.

# 5. Summary of Enforcement Actions, Illicit Discharge Screening results, Connections Removed, Inspections, Public Education Programs and Spill Responses.

No enforcement actions, illicit discharge screening results, or spill responses took place in 2006.

# 6. Summary of Revisions/Proposed Revisions to the Storm Water Management Program

No changes were proposed in 2006. At an Upper Fox River Watershed Group meeting held on February 20, 2007, it was proposed that the Riparian Management section of the Storm Water Management Program would become a responsibility of the Information and Education Group Program that is facilitated by Waukesha County. This program requirement had an original deadline of March 31, 2007, but due to this change, the deadline has been pushed back to June 1, 2007.

#### 7. Summary of Assessment of Controls

#### Oil and Household Hazardous Waste

Town of Delafield does not collect oil or household hazardous waste on behalf of its citizens. Residents are directed to the City of Delafield who collects these items on behalf of the Town. Information on oil and household hazardous wastes is available to residents in the Town Hall and on the Town's webpage (See Exhibit A). The Town is unaware of the amount collected on behalf of its residents.

#### **Leaf Collection Program**

Town crews collected leaves along Maple Avenue, the "Lake" Roads, and Timberline Circle within the Town. Town crews picked up approximately 50 cubic yards of leaves and disposed of them at our refuse contractor's (Superior/Onyx) drop-off location.

#### **Catch Basin Cleaning Program**

The majority of the Town is rural with roadside ditches. In some areas, the Town has allowed curb and gutter with storm sewer. In many cases, the Town has allowed inlets so

that water will drain into the storm sewer systems and to a storm water quality pond. The Town has 19 catch basins. In 2006, the Town's catch basin cleaning program included the following:

- Inspect all catch basins in spring and fall of each year.
- Clean by physical means (shovels) at least once per year.

The total amount of solids that were collected from the catch basin cleaning program in 2006 totaled approximately 7 cubic yards. These solids were disposed of at our refuse contractor's (Superior/Onyx) drop-off location.

#### **Street Sweeping Program**

The Town of Delafield currently has a limited street sweeping program based on the rural nature of the community and past practices. There are approximately twelve (12) roads in the Town that have curb and gutter drainage. None of the streets are considered arterial roads based on Town standards. The Town does not own any street sweeping equipment at this time, and therefore has hired an outside contractor (Sweep All) to sweep the curbed roads in the spring and fall of 2006. These roads were swept three times in 2006 and 16 man hours were recorded by the contractor. There are at least four (4) subdivisions in the Town that hire an independent contractor to sweep the roads in their subdivisions to remove the sand left over from the winter road plowing. These subdivisions do not have curbed sections, but desire their roads to be free of sand. The sand is swept up and removed, not just pushed off the road into the roadside ditches. Town crews also performed some hand labor to pick up leftover sand in areas where there was sand buildup.

In 2006, approximately 20 cubic yards of solids was collected by street sweeping practices, and was dumped at the town hall. Town Highway crews loaded this waste into a dumpster provided by Superior/Onyx who disposes of the material properly.

#### **Illicit Discharge Detection and Elimination Program**

The Town of Delafield did not receive any complaints or concerns from residents about potential illicit discharges in 2006; therefore there were no investigations of potential illicit discharges. Our program calls for staff to field check the outfalls twice during dry weather flows. The Town Engineer did not perform those inspections in 2006 mainly due to it being a new program that was not routinely performed in the past. In order to assure that the inspections are performed in 2007, they have been specifically scheduled for June 15 and August 17, 2007 and will be dependent on the weather.

#### **Group Public Education and Outreach Program**

The Upper Fox River Watershed Group have all contributed funds to support a staff position at Waukesha County to be the designated I&E person to implement an I&E program that meets the requirements of NR216 and the WPDES permit. In 2006, the following tasks and activities were implemented by the Group I&E Program:

- Jan 18, 2006 Presentation to Waukesha County Agribusiness, 48 people in attendance.
- February 25, 26, 27, 2006 Handouts at the Home and Garden Expo; worked with Master Gardeners to make handouts available on Lawn Watering, Lawn Fertilizers and Pesticides, Lawn Weed Control, Managing Leaves and Yard

- Waste and Composting. Estimated 3000 people worked with Master Gardeners and over 300 handouts delivered.
- March 9, 2006 Storm water Workshop at Country Springs Hotel targeted builders, developers, and consultants for education about storm water permit requirements. 93 people in attendance.
- April 10, 2006 Presentation and activity for University Lake Country students and parents. Gave power point presentation on water quality for 150 followed by water bug identification activity. Attended by 150 people.
- April 22, 2006 Rain Garden and Rain Barrel Workshop at Retzer Nature Center. Workshop held during special Earth Week events at Retzer to educate people about rain garden design and installation and the use of rain barrels. 30 people in attendance.
- June 1, 2006 NR216 workshop for towns in the Town of Genesee. One of two workshops for towns to help them understand NR216 and its requirements. 12 town officials in attendance.
- June 3, 2006 Volunteer Monitor Training at the UW-Waukesha Field Station in Waterville. Training for volunteers to learn Water Action Volunteer (WAV) protocols for stream monitoring, receive equipment and begin monitoring a site. 30 people in attendance.
- June 14, 2006 NR216 workshop for towns in the Town of Merton. Second of two workshops for towns to help with understanding NR216 and its requirements. 15 town officials in attendance.
- July 31, 2006 NR216 workshop for communities in the Town of Genesee. Workshop to help communities with understanding NR216 and its requirements. 51 people in attendance.
- October 3, 2006 Project WET training held at Retzer Nature Center. Project WET (Water Education for Teachers) training for teachers to use WET materials and activities. 11 people in attendance.
- January to December 2006 Newsletter articles released 10 times throughout the year on various water quality topics for use in local news and publications.

#### **Public Information and Participation Program**

In addition to using the Waukesha County staff to educate contractors, builders, developers, the general public, teachers and students, the Town will use its engineering consultant to provide the following activities:

- The Town Board was presented with the 2005 NR216 Annual Report in April 2006.
- A brief presentation was made to the Town Board in October of 2006 in conjunction with setting the budget for storm water activities for 2007.
- The Town Engineer has informally discussed storm water issues with the Town's Highway Superintendent and staff throughout 2006, specifically about the benefits of street sweeping, catch basin cleaning and erosion control. They have also been made aware of the procedures related to calls or concerns expressed by citizens concerning illicit discharges.
- The Town's newsletter (Town Crier) was published once, in March of 2006. An article related to storm water was included in the newsletter. See Exhibit B.

- April 19, 2006, hosted a water quality display at Town Hall. Approximately 55 people viewed the display.
- October 2, 2006, hosted water quality monitoring field experience for Lake Country School. Approximately 70 students participated.
- April to October 2006, had two teams of monitors—one on the Bark River and one on Scuppernong Creek. Teams collected water quality data using Water Action Volunteer (WAV) protocols.

#### **Maintained Ditches**

Town crews did not perform any ditch stabilization during 2006.

#### **Construction Erosion Control Plans Approved**

Waukesha County conducts the erosion control inspections for developments within the Town of Delafield. In 2006, Waukesha County reported that a total of seven construction sites were inspected. On these seven sites, a total of 71 erosion control inspections were conducted. Four of the seven sites passed the final inspection by December 31, 2006.

#### **Approvals for BMP's**

There were two developments approved in 2006 within the Town of Delafield that included approvals for storm water management BMP's. The development name and type of BMP(s) approved are listed below:

- Shephard's Pass South Residential Development One Wet Detention Basin.
- Ridge Point Center Commercial Development One Infiltration Basin with a Wet Detention Forebay for pretreatment.

#### Salt/Sand Used

Currently the Town uses a sand/salt mixture for road de-icing. The mix is not developed through an automatic process. The final product is created by mixing a dump truck load of sand with front end loader buckets of salt to get the approximate desired mix as described below. The mix is then loaded onto trucks and distributed using augers in the back of the trucks and spinners operated via levers in the trucks. The Town plows and de-ices all roads within the Town. No roads are just de-iced using the sand salt mix. There are occasional instances when pure salt is used for specific locations (hills, stop signs, other areas of concern). Estimated amount of salt used in 2006 was 500 tons. The Town typically uses 1200 to 1500 ton of sand per year.

SUMMARY				
ITEM	AMOUNT			
Oil	0			
Household Waste	0			
Leaves	50 CY			
Solids from Catch Basin Cleaning	7 CY			
Solids from Street Sweeping	20 CY			
Street Sweeper Miles/Hours	16 Hours			
Ditch Maintenance	0			
Construction Erosion Control Inspections	71			
BMP's Applied For	2			
Salt Used	500 Ton			

#### 8. Fiscal Analysis of Annual Expenditures and Budget for 2006

Expenditures in 2006 included:

- \$12,000 related to preparation of the various programs noted above, meetings with the WDNR and the Upper Fox River Watershed Communities Group related to the permit and the start up of the WinSLAMM analysis.
- \$2,000 annual permit fee
- The Town Highway Department performs several tasks related to stormwater, such as picking up excess sand in the spring and random catch basin cleaning as part of their normal day to day duties; therefore the cost is included in their salaries.

#### 9. Fiscal Budget for 2007

The budget for 2007 includes:

- \$5,000 for the completion of the annual report, dry weather screening of illicit connection/discharges and follow-up on the local information and education program.
- \$2,500 for street sweeping.
- \$2,100 for payment to the County for the Education and Information program
- \$2,000 for the annual permit fee
- Catch basin cleaning will be performed by the highway crews during their normal duties. Erosion control inspection expenditures will be billed back to developers and are not included in a specific budget.

#### 10. Identification of Water Quality Improvements or Degradation

At this time, there has been no evidence of water quality degradation or improvement for waters in the Town of Delafield.

#### **Report Certification**

The appropriate Town of Delafield staff members and elected officials have been, or will be, appraised of the content of this annual report.

The information above was gathered and prepared under the direction of the Town Board and based on inquiry of the people directly under their control, to the best of their knowledge, the information herein is true, accurate and complete.

	_	
Town Chairman		Date
Town Engineer	•	Date

c: Town Board
Don Roberts, Highway Superintendent
Mary Elsner, CMC, Town Clerk
Paul Mortimer, Building Inspector
Tim Barbeau, PE, RLS, Town Engineer

#### **EXHIBIT A**





Our Town

Town Information

Departments

Whom Do I Call?

Minutes and Agendas

**Forms** 

Maps

#### **Town Information**

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**Voting Districts** Municipal Codes 2002 Fee Schedule

Refunds Tax Information **Budget Summary 2007** 

**Parks** 

Recycling Tips Trash Pick Up

#### **Town Information**

#### Recycling Tips and Phone Numbers

For Appliances call Veolia Environmental Services for special pick-up information 262 367-6040.

For Hazardous Wastes please call 262-896-8302.

Used Motor Oil can be taken to the Department of Public Works in the City of Delafiel 111 W. Main Street, on Saturday from 9:00 am - 11:00 pm 262-646-6225.

For Yard Waste we suggest composting or burning (need copy of burning ordinance). you choose not to burn residents can call Veolia for pick-up but must call them at 262-367-6040 for fees and

how they should be packaged.

For Construction Materials please call Cotton Disposal at 262-542-2800 they are located at W222S1650 Cotton Court, Waukesha, WI 53188.

For Driveway Sealer remove the can lid, let dry out then place by the curb with garbage.

For Paint there are a couple of things:

- 1. Pour on newspaper, dry and throw in garbage. Leave the lids off the cans, dry out ar throw away.
- 2. Pour paint into a box lined with plastic and filled with sand, kitty litter or saw dust, let dry and throw in garbage.
- 3. For large quantities they can call local high schools or charity groups to find out if there is a need for paint or call Hazardous Wastes at 262-896-8302.

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Town of Delafield, N14 W30782 Golf Road, Delafield WI, 53018-2117 Phone: 262-646-2398 | Fax: 262-646-8687 | Email: mary.elsner@townofdelafield.org Copyright (C) 2004. Town of Delafield. All rights reserved.

#### **EXHIBIT B**



# THE TOWN CRIER

#### Town of Delafield's Newsletter

#### March 2006

#### **Inside This Issue**

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## The Town Crier is published by:

Town of Delafield N14 W30782 Golf Road Delafield, WI 53018-2117 Telephone: 262-646-2398 FAX: 262-646-8687 E-MAIL: mary.elsner@ town of delafield.org

The Town Crier Newsletter provides useful information and reports for the citizens of the Town of Delafield. Reader comments and contributions are welcome.

#### 2006 Baseball/Softball Registration

Land O' Leagues – the area's premier recreation program!



The Parks and Recreation Board has set Friday, March 10 from 6:00-8:00 pm, and Saturday, March 11 from 10:00 am – 12 noon, as registration for the 2006 boys baseball and girls softball program. Registration is conducted at the Delafield Town Hall – N14 W3082 Golf Road. The program is open to boys and girls ages 6 to 17 (as of June 1<sup>st</sup>). Player fees for City and Town of Delafield residents are \$20.00 per child, or

\$17.00 per child for two or more family members. Non-residents are encouraged to participate, paying \$30.00 per child, or \$27.00 per child for two or more family members. Practices begin in May, with league play scheduled weeknights in June and July at the Sports Commons. A team shirt and cap are included in the registration fee. Boy's baseball registration also requires a copy of the player's birth certificate. For your convenience, registration forms will be sent home in Friday folders by area schools late in February. In addition, the forms can be printed out by visiting <a href="https://www.townofdelafield.org">www.townofdelafield.org</a>, or at the Town Hall, City of Delafield, or the Delafield Library.

#### Thank You Judy!

After 15 years of dedicated service to town residents, Judy Brouwer retires as our Parks and Recreation Coordinator. Judy's loyalty and enthusiasm

has sustained the youth baseball and softball programs we continue to enjoy. The Parks and Recreation Commission acknowledge Judy's many significant contributions to the Town of Delafield. Her replacement, new town resident, Steve Olson, brings considerable experience in the recreation field to this position. Olson previously served as Assistant Director of the Columbus, Indiana Parks and Recreation Department. Most recently, he worked as



the Recreation Coordinator for the Hartland Recreation and Community Education Department. Steve can be reached at 262-364-7773 or solson30@wi.rr.com.

#### **Fright Hike**

The 9<sup>th</sup> Annual Fright Hike will take place Friday October 27 and Saturday October 28. Last years hike was a great success with more than 20 fright sites and over 3200 attendees. This fund raiser paid for Phase 3 of the Skate Park and the final ramp should be installed in early April. This could not be done without the help of our numerous volunteers and friends. If you, your family, club, office, or group of friends would like to design your own site or help with the Hike please contact Mark at 262-646-4000 or sign up on the Town of Delafield Website.

#### **Inspection News**

With the warmer weather approaching, outside activities will soon begin. The Inspection Dept. will be reviewing numerous deck plans, alterations, etc. Remember that any expansion affecting green space requires a zoning permit. If you have any questions, please call 262-646-2778 or stop in at the office. Hours are: Mon., Wed, Fri., 8 -10:30 a.m. & Tues., Thurs., 11:30 - 12:30 p.m. It is illegal to start construction of any kind without the proper permits. Failure to obtain permits could become quite costly!

#### **Umpires Needed!**

#### Land O' Leagues Baseball/Softball

The Town of Delafield's governing league organization, the Land O' Leagues baseball and softball, is recruiting umpires for the upcoming summer season. Pay per game depends on experience, ranging from \$10 - \$22, with training provided by WIAA certified umpires. If you are interested, contact Kelly Woldanski, at the Land O' Lakes League Office – 262-691-6037 or email - woldanski@pewaukee.wi.us.



#### **Log Cabin Run/Walk**

The 9th Annual Log Cabin 5K-run/ 2-mile walk will be held at Lapham Peak State Park in Delafield on August 13th. In 2005, the weather really cooperated and over 180 contestants competed and had an absolutely great time. Registration will begin at 7:30 a.m. with the run beginning, rain or shine, at 8:30. A drawing will be held after the run (while the results are being tabulated) followed by an awards ceremony. Applications can be found on the town of Delafield website at: www.townofdelafield.org under "Parks".

Corporate as well as Community Sponsors are being sought to help defer the cost of this event. For a \$500 or more Corporate Sponsorship, your company name or logo will appear on all t-shirts given to participants and volunteers. In addition, your company name will appear on all advertising for this event. If you choose to be a Community Sponsor, your donation of \$250.00 or more will entitle you to have your name on all run brochures. A Contributing Sponsor gift of a gift certificate or merchandise will be acknowledged at the raffle.

Mark your calendar to run or walk on August 13th, your participation will help to improve recreational facilities and activities in the Town of Delafield. For more information or to volunteer to help with the event, contact Steve Olson at 364-7773.



#### **Town Residents Volunteer In Haiti**

Three Town of Delafield professionals just returned from work in Haiti, a 3rd World Country in the Carribean.

Dr. Jan McAuliffe, a pediatrician in Milwaukee, did volunteer medical work at several orphanages, hospitals and clinics. Dr. McAuliffe also worked in January, 2004 with a group called V.I.P., or Volunteers in People in Haiti.

Dr. Dick Anderson, retired president of WCTC, worked on curriculum development for the nursing program at the Caprofors Technical School in Mirebalais, Haiti. Thru various Kiwanis Club and churches, Dr. Anderson has been raising money for school equipment and nursing scholarships for Caprofors.

Supervisor Van Horn, a retired engineer and contractor, has spent the last 3 Januarys in Mirebalais, Haiti designing and building a new technical school for Caprofors on land donated by their federal government. Mr. Van Horn and Dr. Ken Schumann (from Hartland), have been raising all the money to build the new school thru Rotarians and friends in southeastern Wisconsin.

#### **Ponds, ponds everywhere are ponds!**

So you live in a subdivision and you are part of a homeowner's association required to maintain the pond that was constructed as part of the subdivision, or you live in an area that doesn't have a pond, but the water runs through your front ditch. Should you care where the water goes during a rainstorm? You may not need to know where the water is going, but you should be concerned with how clean the water is that is getting to the lakes, streams and rivers in the Town.

To conform to Federal EPA rules, administered in Wisconsin by the WDNR, the WDNR required the Town to obtain a permit to discharge stormwater to "waters of the State" that is, navigable lakes, streams and rivers. The goal of the WDNR rules regulating these permits is to reduce pollutants that get into our lakes, streams and rivers. Under the permit, the Town must reduce pollutants that get into the "waters of the State", via the Town's stormwater system by 20% in 2008 and by 40% in 2012. The base line pollutant loading calculation on which the reductions are measured against was based on land uses in place in the Town as of October, 2004. The permit was issued to the Town, as well as a number of nearby communities in the Upper Fox River Watershed. Later this summer, the WDNR will be requiring other communities in the area to acquire a permit to discharge stormwater. Stormwater runoff carries pollutants such as: sediment from construction sites and farm sites; phosphorus which fuels the growth of algae and aquatic weeds that can degrade water quality; micro-organisms such as bacteria, viruses and other disease causing organisms that make waters unsafe for swimming and other types of recreation; toxic chemicals such as motor oil, lead from gas, zinc from roof drains and tires and pesticides.

So how can you help? Keep pesticides, oil, leaves and other pollutants off streets and out of storm drains. Divert roof drains onto your lawn and allow it to run through grassy swales, clean up pet waste and dispose of it properly. If you see stormwater discharges in your neighborhood that appear suspicious, contact the Town Engineer at 646-3262. By the way, those ponds you are maintaining are designed to remove 80% of the pollutants from the water that drains to them. And the ditches, they are very effective in removing and filtering pollutants, all in a combined effort to make our lakes, rivers and streams more swimable and fishable!



**Town of Delafield** N14 W30782 Golf Road Delafield, Wisconsin 53018-2117 BULK RATE STANDARD U.S. POSTAGE PAID Delafield, WI 53018 Permit No. 4

**R.R. BOXHOLDER** 

#### **Helpful Information**

- Questions related to building construction and zoning should be directed to Building Inspector, John Tising, at 646-2778.
- Questions related to Plan Commission matters, development projects, requests for land splits, new
  developments, construction projects (other than single family houses) storm water drainage and any
  other engineering issues should be directed to Town Engineer, Tim Barbeau, at 646-3262.
- Aerial photos of your property and all of Waukesha County can be found on the Waukesha County
  web site <a href="www.waukeshacounty.gov">www.waukeshacounty.gov</a> under Parks and Land Use, Land Information System. The photos
  range from 1941 to 2005. If you have questions on how to use the system, contact the county or Town
  Engineer, Tim Barbeau, at 646-3262.
- The County land information system can provide information about environmental corridors in the Town, floodplain, contours, soils, depth to groundwater, depth to bedrock, and a whole host of other information such as your tax bill and legal description.
- The Town posts agendas on the Town web site (<u>www.townofdelafield.org</u>) on the Friday before each Tuesday Plan Commission and Town Board meeting.
- The Town posts the minutes of the meetings to the web site once they have been approved.
- Various application forms are available on the Town's web site for your convenience.
- Updated zoning and land use maps are available on the web site.