

Due by March 31, 2013

*See Attached Supplemental Pages (8)*

**Notice:** Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (DNR) by March 31 of each year to report on activities for the previous calendar year. This form is being provided by the DNR for the user's convenience. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

This form is for reporting on activities undertaken in calendar year 2012.

**Instructions:** Complete each section of the form that follows. If additional space is needed to respond to a question, attach additional pages. Provide descriptions that explain the program actions taken to comply with the general permit. Complete and submit the annual report by March 31, 2013, to the appropriate address indicated on the last page of this form.

**SECTION I. Municipal Information**

|  |   |                       |          |
|--|---|-----------------------|----------|
| Name of Municipality                       |   | Facility ID No. (FIN) |          |
| County of Rock                             |   | 33636                 |          |
| Mailing Address                            | City  | State                 | ZIP Code |
| 51 S Main St                               | Janesville  | WI                    | 53545    |
| County(s) in which Municipality is located | Municipality Type: (select one)   |                       |          |
| Rock                                       | <input checked="" type="radio"/> County <input type="radio"/> City <input type="radio"/> Village <input type="radio"/> Town <input type="radio"/> Other (specify) |                       |          |

**SECTION II. Municipal Contact Information**

|                                  |                                  |                                |          |
|----------------------------------|----------------------------------|--------------------------------|----------|
| Name of Municipal Contact Person |                                  | Title                          |          |
| Andrew Baker                     |                                  | Conservation Specialist        |          |
| Mailing Address                  | City                             | State                          | ZIP Code |
| 440 N US Hwy 14                  | Janesville                       | WI                             | 53546    |
| Email                            | Phone Number (include area code) | Fax Number (include area code) |          |
| baker@co.rock.wi.us              | (608) 754-6617                   | (608) 752-1247                 |          |

**SECTION III. Certification**

*I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050075-1 for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.*

|  |   |
|--|---|
| Authorized Representative Printed Name | Authorized Representative Title                                   |
| Thomas Sweeney                         | County Conservationist  |
| Signature of Authorized Representative | Date  |
| <i>Thomas Sweeney by Auth. MS4</i>     | 03/28/2013  |
| Email                                  | Phone Number (include area code)   Fax Number (include area code) |
| sweeney@co.rock.wi.us                  | (608) 754-6617   (608) 754-1247                                   |

**SECTION IV. General Information**

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

The annual report will be presented at a Land Conservation Committee Meeting in April 2013. The annual report will be posted on the County website.

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

Discussed at a Land Conservation Committee meeting. Administering staff maintains email and verbal correspondence with other appropriate department heads periodically while preparing and implementing the permit requirements.

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

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

The plan is in progress. It will be a compilation of all permit requirements as they are approved.

**SECTION IV. General Information (continued)**

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

If yes, describe these cooperative efforts:

The County of Rock has not entered into a written agreement with another municipality to perform conditions of the general permit to date. However, the County has jurisdiction under the current Erosion Control and Storm Water Management Ordinances in the WPDES regulated Towns of Harmony, Janesville, Rock and Turtle, as authorized by State Statute. These Towns intend to continue this regulation by the County to meet the conditions of their permits. The Town of Beloit currently administers their own respective ordinances for these programs. Additionally, in 2013 the County of Rock intends to begin the process of developing agreements with applicable Towns and Cities for purposes of administration and enforcement of the Illicit Discharge portions of the WPDES Permit.

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

If yes, provide web address:

[www.co.rock.wi.us](http://www.co.rock.wi.us)

If the municipality has an internet website, is there current information about or links provided to the MS4 general permit and/or the municipality's storm water management program?

- Yes  No

If yes, provide web address:

<http://www.co.rock.wi.us/municipal-storm-water-management>

**SECTION V. Permit Conditions**

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

- Public Education and Outreach

All compliance dates have been met. In recent years, until a new MS4 General Permit is issued and the Rock County Storm Water Management Plan is updated accordingly, activities scheduled for completion in past years have been continued on an annual basis. As part of the MS4 program evaluation in early 2013, the DNR recommended developing an annual I&E work plan until a new/reissued MS4 General Permit is developed. The County of Rock will work on that in 2013. In 2012, the follow items were completed.

The county website has been maintained with program information and informational fact sheets and flyers have been maintained at other county offices. Staff has made continued efforts to educated citizens, contractors and local Town officials regarding the importance and requirements for erosion control and storm water management plans and permitting. This has come through written and verbal correspondence.

As discussed in the 2011 report, direct contact with business owners within the permitted area has not yet been made. The purpose of this contact is to educate them regarding municipal storm water management and the things that they can do on their property to maintain or improve storm water quality. This task has been delayed pending the resolution of the illicit discharge ordinance questions (discussed below). This program would have the most impact on the responsibilities of landowners, therefore until we have a complete understanding of how this program will or will not affect regulation of local business in the permitted area we intend to delay making direct contact for educational purposes. Initial review of land use within the permitted area shows little risk of storm water contamination.

- Public Involvement and Participation

Please see attached supplemental pages.

**SECTION V. Permit Conditions (continued)**

- Illicit Discharge Detection and Elimination

The Illicit Discharge Detection and Elimination program was developed and submitted to the DNR for review and approval on November 18, 2008 and subsequently approved on November 20, 2008 by DNR. This approval includes a draft Illicit Discharge Ordinance and response procedures. As of early 2013, the County Corporation Council maintains the position that the County does not have the appropriate legal authority to adopt an illicit discharge ordinance without county zoning authority (i.e. the opinion that the legislation for storm water management (59.693) provides no specific authority to the County for illicit discharge regulation). However, after discussions between Corp. Council and DNR Staff Attorneys, a new plan to meet this compliance measure is being developed.

The County of Rock intends to move forward by attempting to get formal agreements or understandings with the municipalities adjacent to our MS4 who ultimately have authority for zoning regulations such as this. The goal will be a collaborative, coordinated effort utilizing the authority of each municipal body to fulfill this requirement. It appears this will entail nine separate agreements.

Until the matter of authority is resolved additional compliance dates to adopt the ordinance (May 2009), implement the response procedures (May 2009), complete initial field screening (November 2009) and submit on-going field screening procedures (November 2009) will not be fully met.

- Construction Site Pollutant Control

The Construction Site Pollutant Control program was developed and submitted to the DNR for review and approval on May 9, 2008. This program is intended to complement the existing Erosion Control Ordinance (adopted March 2004) which was approved for the purposes of this permit in March 2008 by DNR. Compliance dates have been met. The ordinance will be amended in the near future to incorporate recent changes to NR 151.

TASKS AND MEASURALBE GOALS: Minimal construction activity took place in the permitted area for this program. There were no after-the-fact permits in the permitted area. The County of Rock, however, issued twelve new erosion control permits in the County as a whole, and continues to enforce 15-20 ongoing permits on an annual basis. Each site is inspected on a periodic basis based on the location, complexity and historical challenges of the project.

A seminar for contractors, engineers and designers has not been held, but County staff promotes outside events when they occur. Andrew Baker, from the Rock County LCD, maintained the state soil inspector certification, the CPESC certification and attended NASECA, WALCE and Waukesha County educational events.

- Post-Construction Storm Water Management

The Post-Construction Storm Water Management program was developed and submitted to the DNR for review and approval on May 9, 2008. This program is intended to complement the existing Storm Water Management Ordinance (adopted March 2004) which was approved for the purposes of this permit in March 2008 by DNR. All compliance dates have been met. The ordinance will be amended in the near future to incorporate recent changes to NR 151.

TASKS AND MEASURALBE GOALS: There was no construction activity in the permitted area subject to the post-construction storm water management ordinance. The County of Rock, however, issued eight new storm water managements permits in the County as a whole, and continues to enforce 10-15 ongoing permits on an annual basis. Each site is inspected on a periodic basis based on the location, complexity and historical challenges of the project. Staff monitors each site to ensure the plan is implemented as designed.

A seminar for contractors, engineers and designers has not been held, partially due to lack of activity and minimal interested parties. One on one "training" based on a project basis is more effective. A database of existing storm water management facilities and maintenance responsibilities is currently being updated as projects are approved. Inspections of these facilities are generally made on an annual basis to make certain functionality is maintained and to order necessary repairs.

**SECTION V. Permit Conditions (continued)**

- Pollution Prevention

Please see attached supplemental pages.

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

If yes, provide the following: Model used WinSLAM Version 9.3 Reduction (%) 34.4

If no, include a description of any actions the municipality has undertaken during 2012 to help achieve the 20% standard.

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

If yes, describe:

The County does not own flood control structures.

- c. Best Management Practices Maintenance: Does the municipality have a maintenance program for installed storm water best management practices?  Yes  No

If yes, describe the maintenance program and any maintenance activities that have occurred for best management practices in 2012. If available, attach any additional information on the maintenance program.

The primary best management practice in the county is the highway road ditches. These areas are mowed and maintained to ensure good, non-woody, vegetative cover where possible.

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

No updates have been made during the report year. The County of Rock has been made aware that the DNR is planning to issue additional guidance in Fall 2013 relating to water quality modelling and the TMDL for the Rock River. Modeling and maps will be updated at that time and will include new UA boundaries based on the 2010 Census, additional notes related to any known threatened or endangered species and any known archaeological/historical sites.

**SECTION VI. Fiscal Analysis**

- a. Provide a fiscal analysis that includes the annual expenditures for 2012, and the budget for 2012 and 2013. A table to document fiscal information is provided on page 7.

- b. What financing/fiscal strategy has the municipality implemented to finance the requirements of the general permit?

Storm water utility  General fund  Other Permit Fees

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

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

The County currently has no source of revenue to implement and administer this program directly, therefore the "no" box was checked above. Permit fees are collected to fund the Erosion Control and Storm Water Management ordinance administration, however, those funds are intended for those programs only, and on a County wide basis (not just in the permitted area). Permit fee collection is highly variable based on the amount of activity in the County. The General Fund subsidizes any short falls in this program.

In terms of a budget for this program, considering all activities are completed by existing staff and resources as an extension of our chartered tasks, no itemized budget has been prepared to complete the requirements of the program and the expenditures are estimated. If, in the future, it is determined that additional services will be required from an outside source, a specific budget will be addressed at that time.

**SECTION VII. Inspections and Enforcement Actions**

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

- a. As of the date of this annual report, has the municipality adopted a construction site pollutant control ordinance in accordance with subsection 2.4.1 of the general permit?  Yes  No If yes, attach copy or provide web link to ordinance:  
<http://www.co.rock.wi.us/land-conservation-ordinances>
- b. As of the date of this annual report, has the municipality adopted a post-construction storm water management ordinance in accordance with subsection 2.5.1 of the general permit?  Yes  No If yes, attach copy or provide web link to ordinance:  
<http://www.co.rock.wi.us/land-conservation-ordinances>
- c. As of the date of this annual report, has the municipality adopted an illicit discharge detection and elimination ordinance in accordance with subsection 2.3.1 of the general permit?  Yes  No If yes, attach copy or provide web link to ordinance:
- d. As of the date of this annual report, has the municipality adopted any other ordinances it has deemed necessary to implement a program under the general permit (e.g., pet waste ordinance, leaf management/yard waste ordinance, parking restrictions for street cleaning, etc.)?  Yes  No If yes, attach copy or provide web link to ordinance:

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

There were no permitted projects in the MS4 permitted area in 2012. Monitoring is done to ensure ordinance compliance. On a county-wide basis, all permitted sites are inspected periodically and enforcement actions are made where appropriate. The most common enforcement action is a simple order to do a more complete job of maintaining erosion control measures. The prolonged drought in 2012 greatly limited the need for erosion control BMP maintenance and inspections. Enforcement actions also include responding to violations and issuing after-the-fact permits where applicable. The County has citation authority for the purposes of administering the erosion control and storm water management ordinances, however the use that authority is rare due to the productive use of other enforcement mechanisms.

**SECTION VIII. Water Quality Concerns**

- a. Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (A list of ORWs and ERWs may be found on the Department's Internet site at: <http://dnr.wi.gov/topic/SurfaceWater/orwerw.html>)  Yes  No If yes, list:
- b. Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of the most current Wisconsin impaired waterbodies may be found on the Department's Internet site at: <http://dnr.wi.gov/water/impairedsearch.aspx?status=303d>)  Yes  No If yes, complete the following:
  - Impaired waterbody to which the MS4 discharges:  
Rock River, Markham Creek
  - Description of actions municipality has taken to comply with section 1.5.2 of the MS4 general permit for discharges of pollutant(s) of concern to an impaired waterbody:  
The MS4 discharges to the Rock River and Markham Creek are open, grassed lined swales with good vegetative cover. These systems typically provide adequate water quality treatment and do not contribute the pollutant(s) of concern when maintained properly. The County currently has no plans to establish new MS4 discharges to the Rock River or Markham Creek. The County intends to revise the applicable portions of the plan, if necessary, when field conditions change or when the TMDL for the Rock River Basin dictates changes. The Markham Creek discharge serves a small drainage basin and is located with the Janesville City limits where the County has no jurisdiction to enforce ordinances.
- c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.  
None known.

**SECTION VIII. Water Quality Concerns (continued)**

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

None known.

**SECTION IX. Proposed Program Changes**

Describe any proposed changes to the storm water management program being contemplated by the municipality for 2013 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

Water quality modeling will be updated based on forth-coming guidance the fall of 2013. Modeling, and MS4 Mapping, will also be updated based on the new boundaries of the UA delineated as result of the 2010 census. As noted above, the Illicit Discharge portion of this permit will be further addressed in 2013. Erosion Control and Storm Water Management Ordinances will be amended to reflect recent revisions to NR 151.

Fiscal Analysis Table. Complete the fiscal analysis table provided below.

| Program Element   | Annual Expenditure                                     |      | Budget  |      | Source of Funds  |
|---|--|------|---|------|--|
|   | 2012   | 2013 | 2012  | 2013 |  |
| Public Education and Outreach   | Approx.<br>\$650                                       |      | Please see Section VII of<br>this report for budget explanation |      | General Fund   |
| Public Involvement and Participation                                  | Expenditures are included in other department programs |      |   |      | General Fund   |
| Illicit Discharge Detection and Elimination                           | - 0 -  |      |   |      | General Fund   |
| Construction Site Pollutant Control                                   | Approx.<br>\$18,000                                    |      |   |      | Permit fees (combined total including Storm Water Management expenditures). This total is for the entire County jurisdiction, not just the permitted area covered by the WPDES Permit. There were no permits issued in the permitted area in 2012. |
| Post-Construction Storm Water Management                              | Combined with erosion control                          |      |   |      | Combined with Erosion Control  |
| Pollution Prevention  | Expenditures are included in other department programs |      |   |      | General Fund   |
| Storm Water Quality Management (including pollutant-loading analysis) | Approx.<br>\$1600.00                                   |      |   |      | General Fund   |
| Storm Sewer System Map  | - 0 -  |      |   |      | General Fund   |
| Other:  | Approx.<br>\$1000.00                                   |      |   |      | General Fund. The "other" category includes time spent on WPDES tasks not related to a specific program element.   |

| <b>NORTHERN REGION COUNTIES</b> |          |                           | <b>WEST CENTRAL REGION COUNTIES</b> |             |                           |
|---------------------------------|----------|---------------------------|-------------------------------------|-------------|---------------------------|
| Ashland                         | Langlade | DNR Service Center        | Adams                               | Marathon    | DNR Service Center        |
| Barron                          | Lincoln  | Attn: Storm Water Program | Buffalo                             | Monroe      | Attn: Storm Water Program |
| Bayfield                        | Oneida   | 5301 Rib Mountain Rd.     | Chippewa                            | Pepin       | 5301 Rib Mountain Rd.     |
| Burnett                         | Polk     | Wausau, WI 54401          | Clark                               | Pierce      | Wausau, WI 54401          |
| Douglas                         | Price    | Phone: (715) 359-4522     | Crawford                            | Portage     | Phone: (715) 359-4522     |
| Florence                        | Rusk     |                           | Dunn                                | St. Croix   |                           |
| Forest                          | Sawyer   |                           | Eau Claire                          | Trempealeau |                           |
| Iron                            | Taylor   |                           | Jackson                             | Vernon      |                           |
|                                 | Vilas    |                           | Juneau                              | Wood        |                           |
|                                 | Washburn |                           | La Crosse                           |             |                           |

| <b>NORTHEAST REGION COUNTIES</b> |           |                           | <b>SOUTH CENTRAL REGION COUNTIES</b> |           |                           |
|----------------------------------|-----------|---------------------------|--------------------------------------|-----------|---------------------------|
| Brown                            | Marquette | DNR Northeast Region      | Columbia                             | Jefferson | DNR South Central Region  |
| Calumet                          | Menominee | Attn: Storm Water Program | Dane                                 | LaFayette | Attn: Storm Water Program |
| Door                             | Oconto    | 2984 Shawano Ave.         | Dodge                                | Richland  | 3911 Fish Hatchery Rd.    |
| Fond du Lac                      | Outagamie | Green Bay, WI 54313       | Grant                                | Rock      | Fitchburg, WI 53711       |
| Green Lake                       | Shawano   | Phone: (920) 662-5100     | Green                                | Sauk      | Phone: (608) 275-3266     |
| Kewaunee                         | Waupaca   |                           | Iowa                                 |           |                           |
| Manitowoc                        | Waushara  |                           |                                      |           |                           |
| Marinette                        | Winnebago |                           |                                      |           |                           |

| <b>SOUTHEAST REGION COUNTIES</b> |            |                           |
|----------------------------------|------------|---------------------------|
| Kenosha                          | Sheboygan  | DNR Service Center        |
| Milwaukee                        | Walworth   | Attn: Storm Water Program |
| Ozaukee                          | Washington | 141 NW Barstow Street,    |
| Racine                           | Waukesha   | Room 180                  |
|                                  |            | Waukesha, WI 53188        |
|                                  |            | (262) 574-2100            |

## 2012 Annual Report under MS4 General Permit – County of Rock Supplemental Pages

### PUBLIC INVOLVEMENT AND PARTICIPATION

All compliance dates have been met. In general, until a new MS4 general permit is issued and the Rock County Storm Water Management Plan is updated accordingly, activities scheduled for completion in prior years will be continued on an annual basis. In 2012, the follow items were completed:

Task #1 Encourage public turnout at meetings relating to storm water management by posting notices on the website, in newspapers and sending emails/letters to interested parties. Rock County LCD staff provides information to other departments and interested parties via email and other communications. The County held no meetings relating to storm water management in 2012, however, information regarding outside and conferences was made available to engineers, consultants and highway department employees.

Task #2 Participation in the Rock River Basin Citizen Monitoring Program. Stream monitoring continued in 2012 as reported for 2010 and 2011. Rock County LCD staff coordinated ten teams of monitors that conducted monitoring at sixteen sites during the year.

Task #3 Participation in the Household (HHW) and Agricultural Clean Sweep Program. Clean Sweep 2012 helped 307 county residents safely dispose of 15,955 lbs of hazardous non-paint waste at four events in the City of Beloit, Janesville, Edgerton and Evansville. The collection was coordinated by Rock County LCD with support from the Clean Sweep work group and funded by towns, cities, businesses, and the county. Four clean sweep dates are scheduled for 2013.

Task #4 Provide annual “reminders” to local earth moving contractors, developers and engineers of erosion control and storm water management permit requirements when doing development in the County. In February 2012, a letter was sent to all town governments in Rock County as a reminder of our erosion control and storm water management program with a request to assist in education of local residents and contractors. **A copy of the letter and attachment is included with these supplemental pages.** As in many areas, 2012 was another slow year for land disturbing construction projects in Rock County. Lack of activity provides for an opportunity to work with contractors more closely on compliance issues, thus improving erosion and sediment control.

Task #5 Provide a mechanism on the County Website where feedback may be obtained providing suggestions or concerns from citizens regard erosion control or storm water management concerns. Contact information is available on the website to relay concerns.

Task #6 Contribute to Public Involvement and Participation activities in the major urbanized areas of Janesville and Beloit. The City of Janesville and Beloit, along with other local communities, formed and activated the Rock River Stormwater Group (RRSG) to collaborate efforts on certain required elements of this permit. Rock County is not a member of this group, but has offered to assist with public involvement and participation activities sponsored by RRSg in the future. The County has been informed that the RRSg is in the process of hiring a new consultant for Public Education, Participation and Outreach efforts. One goal of this effort may be to coordinate efforts with those in Dane County. Additional efforts will be made to collaborate with the RRSg in 2013 for Public Education, Participation and Outreach and possibly in regard to Illicit Discharge Detection and Elimination.

## POLLUTION PREVENTION

TASKS AND MEASURABLE GOALS (the numbers below refers to the item number in the plan):

Task #1. Conduct routine inspections and maintenance of municipally owned and operated structural storm water management facilities to maintain their pollutant removal operating efficiency. This includes regularly restoring disturbed areas in ditches, especially after cleaning. This typically involves replacing topsoil , planting grass and mulching (dry seed and straw mulch, erosion mate or hydro seeding). Silt fence or other perimeter control measures are used where appropriate. In some cases, straw bale ditch checks are also used. Excavated materials are either deposited in larger, local low depressions near the projects or used as reclamation materials at Kuffer Pit.

Task #2. Salt and other deicers will be limited to applications necessary to maintain public safety. Application amounts are based on hours of service and level of care, depending on the classification of the road. All salt spreaders are calibrated annually for accuracy of material application rates. Annual refresher safety and skills training is also given to all snow plow drivers, which includes prudent use of chemicals and abrasives. To reduce the amount of de-icing salt needed to remove snow and ice, the Department of Public Works has begun a process of applying anti-icing salt brine solution to selected routes prior to the winter weather events. Less pure salt material is therefore needed during the storm event in the areas that were pretreated.

Task #3. Storm water pollution prevention at municipal garages, storage areas and other sources of storm water pollution from municipal facilities continued as described in the plan. A new sand/salt storage building was built at the main public works facility in 2011. Since that time, salt is no longer stored in the open or under a tarp. The amount of sand/salt mix that is premixed and stored is reduced due to the ready availability of salt in the dome.

Task #4. Training and education of personnel. Specialized training was held for selected personnel on the proper use of erosion control devices and products such as jute matting, ditch checks, erosion mat, hydro-seeding/mulching and silt fence. This was performed by sales reps of material suppliers in the field. Land Conservation staff also works with Public Works staff on larger county road projects to located and place appropriate erosion control measures.

Personnel at the public works facilities have limited outside washing of vehicles and equipment. Cleaning, disposal of materials and spill clean up is done according to applicable laws and requirements of being part of the City of Janesville sanitary sewer service area.



## Rock County Land Conservation Department

440 N US Hwy 14

Janesville, WI 53546-9708

Phone: (608) 754 - 6617 ext.3

Fax: (608) 752 - 1247

Cell Phone: (608) 289-0877

baker@co.rock.wi.us

*Attention Town Clerks: Please distribute this letter to Town Board members, building inspectors, zoning officers and other appropriate local officials for informational purposes. Thank you.*

February 6, 2012

RE: Rock County Erosion Control and Storm Water Management Ordinance Administration

Dear Town Official,

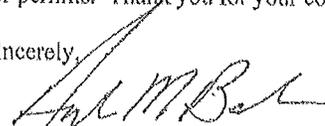
The relatively mild winter we are experiencing has created the opportunity for some to extend the normal construction season outside of the growing season, which makes this a good time to continue our public education about erosion control and storm water management. Similar to the letters you may find in your files from the last few years, we would like to again request your continued assistance in educating our citizens about the county ordinance requirements as adopted by the County Board in 2004.

The Land Conservation Department administers the Rock County Construction Site Erosion Control and Storm Water Management Ordinances in the unincorporated areas of the County, with one exception for the Town of Beloit, which administers their own ordinance. The purpose of the Erosion Control Ordinance is to minimize the amount of sediment and other pollutants carried by runoff or discharged from land disturbing activities to waters of the state or adjacent property *during construction*. Sediment and other pollutants have a detrimental effect on water quality and downstream water uses and increases the potential for flooding of adjacent lands. The purpose of the Storm Water Management Ordinance is to minimize the *post-construction*, long-term, adverse impacts of land development on stream flows, groundwater recharge capability, existing drainage system capacity and water quality in general. The intent is to establish cost effective long-term practices that are designed to meet standards for peak discharge rates (detention and retention), discharge quality (total suspended solid reduction) and infiltration (discharge quantity).

Any person intending to conduct activities disturbing greater than four thousand square feet (or greater than one thousand square feet near a navigable body of water) should be aware of the potential permit requirements from this department. Exemptions include (but are not limited to) one and two-family dwelling construction and agricultural activities directly involved with planting, growing and harvesting crops or pasturing or yarding of livestock. Construction of buildings (other than houses) on agricultural lands are not exempt. Final decisions of applicability or whether an exemption pertains should be confirmed with this Department. Erosion and sediment control and storm water management practices for each applicable project are approved via a site plan and other permit application documentation, ultimately resulting in an approved permit. Staff inspects sites periodically to ensure each permit holder complies with their respective permit.

If a citizen or contractor requests approval from your Town for a project, please inform them that their project may require additional review and approval as per County Ordinance. The best way for anyone to get further information is to contact me via the above listed methods or via our webpage, <http://www.co.rock.wi.us/index.php/erosion-control-and-storm-water-management>. I have enclosed a small informational poster, which I ask that you post at your Town Hall or other area where applications are made for permits. Thank you for your continued assistance in our education and administration process.

Sincerely,

  
Andrew Baker, CPESC  
Conservation Specialist

## ATTENTION PERMIT APPLICANTS

Depending on the size and location of your project, an erosion control permit and/or storm water management permit may be required from the Rock County Land Conservation Department if the project includes land disturbing activity.

Such activities may be related to building site preparation, general filling, grading or excavation, underground utility installation and other activities that result in the removal of vegetation or other ground cover.

Common agriculture activity and grading directly associated with residential home construction is exempt from County erosion control and storm water management permit requirements.

Please contact Andrew Baker from the Land Conservation Department at 608-289-0877 or visit the Department webpage at [www.co.rock.wi.us](http://www.co.rock.wi.us) for more information.