

Due by March 31, 2016

**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 2015.

**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, 2016, to the appropriate address indicated on the last page of this form.

**SECTION I. Municipal Information**

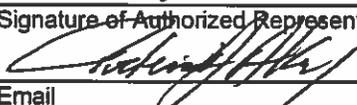
Name of Municipality City of Merrill		Facility ID No. (FIN) 31427	
Mailing Address 1004 East First Street	City Merrill	State WI	ZIP Code 54452
County(s) in which Municipality is located Lincoln	Municipality Type: (select one) <input type="radio"/> County <input checked="" type="radio"/> City <input type="radio"/> Village <input type="radio"/> Town <input type="radio"/> Other (specify)		

**SECTION II. Municipal Contact Information**

Name of Municipal Contact Person Roderick Akey, PE		Title Public Works Director/City Engineer	
Mailing Address (if different from above)	City	State WI	ZIP Code
Email Rod.Akey@ci.merrill.wi.us	Phone Number (include area code) (715) 536-5594	Fax Number (include area code)	

**SECTION III. Certification**

*I hereby certify that I am an authorized representative of the municipality covered under MS4 General Permit No. WI-S050075-2 for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.*

Authorized Representative Printed Name Roderick Akey	Authorized Representative Title Public Works Director/City Engineer		
Signature of Authorized Representative 	Date 3-29-2016		
Email Rod.Akey@ci.merrill.wi.us	Phone Number (include area code) (715) 536-5594	Fax Number (include area code) (715) 539-2668	

**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 to the Board of Public Works and the Common Council. These meetings are open to the public and include "Public Comment" as an agenda item. Additionally these meetings are recorded and broadcast on the local public access channel.

A copy of this report will be available for review at the Office of the City Clerk at Merrill City Hall as well as included on the City of Merrill 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.

The Public Works Director/City Engineer provides both a written and oral report to the Board of Public Works at their monthly Meeting. Storm water activities are included in these monthly reports.

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:

"Storm Water Quality Management Plan", August 2010

**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 as provided under section 2.10 of the general permit?  Yes  No

If yes, describe these cooperative efforts:

The City of Merrill is a member of the North Central Wisconsin Stormwater Coalition. The resolution approving the "Cooperative Agreement" is attached as Attachment #1 and details the Coalition's role.

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

If yes, provide web address:

www.ci.merrill.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.ci.merrill.wi.us/index.asp?SEC=F60B3878-12A5-407D-9F0F-CF0EEFE7F722&Type=B\_BASIC and the link to the North Central Wisconsin Stormwater Coalition is http://www.ncwrpc.org/NCWSC/

**SECTION V. Permit Conditions**

a. **Minimum Control Measures:** For each of the permit conditions listed below, provide a description of the implementation of each program element, the status of meeting measurable goals, and compliance with permit schedule in section 2.11 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**

The City of Merrill cooperates with the North Central Wisconsin Stormwater Coalition for Public Education and Outreach. Please refer to attachment #2 for a list of activities for 2015.

• **Public Involvement and Participation**

The City of Merrill cooperates with the North Central Wisconsin Stormwater Coalition for Public Education and Outreach. Please refer to attachment #2 for a list of activities for 2015.

• **Illicit Discharge Detection and Elimination**

The City's ordinance is located at:

[https://www.municode.com/library/wi/merrill/codes/code\\_of\\_ordinances?nodeId=PTICOR\\_CH14EN\\_ARTVIIIILDIDEEL](https://www.municode.com/library/wi/merrill/codes/code_of_ordinances?nodeId=PTICOR_CH14EN_ARTVIIIILDIDEEL)

The City's ordinance meets the requirements of Section 2.3.1, Illicit Discharge Detection and Elimination and they currently uphold the requirements of the ordinance.

• **Construction Site Pollutant Control**

The City's ordinance is located at:

[https://www.municode.com/library/wi/merrill/codes/code\\_of\\_ordinances?nodeId=PTICOR\\_CH14EN\\_ARTVIHERCOSTMA](https://www.municode.com/library/wi/merrill/codes/code_of_ordinances?nodeId=PTICOR_CH14EN_ARTVIHERCOSTMA)

During the 2015 Reporting Period there were five sites subject to the Construction Site Pollutant Control of the General Permit. Refer to Attachment #3 for the listing of the DNR permit details. The City's ordinance meets requirements of Section 2.4.1 Construction Site Pollutant Control of the General Permit.

• **Post-Construction Storm Water Management**

The City's ordinance is located at:

[https://www.municode.com/library/wi/merrill/codes/code\\_of\\_ordinances?nodeId=PTICOR\\_CH14EN\\_ARTVIHERCOSTMA](https://www.municode.com/library/wi/merrill/codes/code_of_ordinances?nodeId=PTICOR_CH14EN_ARTVIHERCOSTMA)

During the 2015 Reporting Period there were five sites subject to the Post-Construction Storm Water Management requirements of the General Permit. Refer to Attachment #3 for the listing of the DNR permit details. The City's ordinance meets requirements of Section 2.5 Post-Construction Storm Water Management

**SECTION V. Permit Conditions** (continued)  
requirements of the General Permit.

• **Pollution Prevention**

The City has a comprehensive Pollution Prevention Program which meets the requirements of Section 2.6 Pollution Prevention of the General Permit.

The City employs an aggressive street sweeping program (1 pass per week per street) along with a catch basin and storm sewer cleaning programs. Attachment #4 and #6 provide street sweeping and roadway deicing sand/salt application logs for the reporting period. The City routinely inspects the storm water infrastructure. Attachment #5 details the City's storm structure and sewer maintenance activities for the reporting period. The City intends to update the Pollution Prevention program over the reporting period to maintain compliance with the future requirements of the General Permit related to municipal facilities.

b. **Winter Road Management Activities:**

Provide the name, title, and phone number for the individual(s) with overall responsibility for winter roadway maintenance.

Dustin Bonack, Street Superintendent (715) 536-4222

Rod Akey, PE Public Works Director / City Engineer (715) 536-5594

Describe the types of products used for winter road management (e.g., deicing, pre-wetting, salting, etc.).

Salting and sanding

Describe the type of equipment used to apply the products.

Plow trucks with spreaders

Report the amount of product used per month.

Refer to Attachment #6

Report the snow disposal locations, if snow is hauled away.

See attachment # 7

Describe any anti-icing, equipment calibration, and salt reduction strategies considered.

Salt or salt sand mix only used when sand alone will not allow for safe travel.

Describe any other additional measurable data or information that the permittee used to evaluate its winter road management activities.

c. **Municipal facility(s):**

Provide an inventory of municipally owned or operated structural storm water management facility(s), include: Location of each facility and contact information for the individual(s) with overall responsibility for each facility.

Describe the housekeeping activities and best management practices installed to reduce or eliminate storm water contamination.

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

Discuss recommendations for improvements to current storm water management practices at the facility(s) and a timeline for installation and/or implementation of these recommendations.

Describe the municipal facility(s) employee training on storm water pollution prevention provided.

Describe the spill prevention and response procedures in place at the municipal facility(s).

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

If yes, provide the following: Model used WinSlamm Version 9.4.0 Reduction (%) 30.6

If no, include a description of any actions the municipality has undertaken during 2015 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:

e. 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 2015. If available, attach any additional information on the maintenance program.  
Refer to attachment #5 for a detailed maintenance log for the City's catch basin and storm sewer.

f. 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.

Superior Street ( Grand Ave to 10th Street) replaced existing 8" and 10" RCP with 12" RCP storm sewer. This was part of a reconstruction project of Superior Street.

**SECTION VI. Fiscal Analysis**

a. Provide a fiscal analysis that includes the annual expenditures for 2015, and the budget for 2015 and 2016. A table to document fiscal information is provided on page 7.

Refer to the attached Fiscal Analysis Table.

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

Storm water utility  General fund  Other \_\_\_\_\_

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

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

The City's Storm Water Management Program is currently funded through the General Fund (Tax Levy) and erosion control and storm water permit application fees, where applicable.

**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 updated or revised its 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:  
[https://www.municode.com/library/wi/merrill/codes/code\\_of\\_ordinances?nodeId=PTICOOOR\\_CH14EN\\_ART](https://www.municode.com/library/wi/merrill/codes/code_of_ordinances?nodeId=PTICOOOR_CH14EN_ART)
- b. As of the date of this annual report, has the municipality updated or revised its 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: [https://www.municode.com/library/wi/merrill/codes/code\\_of\\_ordinance](https://www.municode.com/library/wi/merrill/codes/code_of_ordinance)
- c. As of the date of this annual report, has the municipality updated or revised its 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:  
[https://www.municode.com/library/wi/merrill/codes/code\\_of\\_ordinances?nodeId=PTICOOOR\\_CH14EN\\_ARTVIIER](https://www.municode.com/library/wi/merrill/codes/code_of_ordinances?nodeId=PTICOOOR_CH14EN_ARTVIIER)
- 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.  
Existing construction sites were monitored for compliance and directed if necessary to correct any problems detected, however no enforcement action were required.

**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:  
Prairie River (ERW) Refer to attachment #8
- 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:  
Wisconsin River. Refer to attachment # 9
  - 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 City does not allow additional discharge of the pollutants of concern into the Wisconsin River.
- c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.  
None Known.
- 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**

**SECTION IX. Proposed Program Changes** (continued)

Describe any proposed changes to the storm water management program being contemplated by the municipality for 2016 and the schedule for implementing those changes. Proposed program changes must be consistent with the requirements of the general permit.

**SECTION X. Other**

Any other additional information the permittee would like to provide in the Annual Report regarding their storm water program?

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

Program Element	Annual Expenditure 2015	Budget		Source of Funds
		2015	2016	
Public Education and Outreach				All General Fund
Public Involvement and Participation	1,500	500	1,500	
Illicit Discharge Detection and Elimination	500	500	500	
Construction Site Pollutant Control	5,332	1,000		
Post-Construction Storm Water Management				
Pollution Prevention	140,695.38	47,961	52,270	
Storm Water Quality Management (including pollutant-loading analysis)	500	500	500	
Storm Sewer System Map	2,000	2,000	2,000	
Other: NCW Storm Water Coalition	1,500	1,500	1,500	

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

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

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

1406264

**RESOLUTION NO. 2375**

**A RESOLUTION APPROVING A NORTH CENTRAL WISCONSIN STORMWATER COALITION COOPERATIVE AGREEMENT**

WHEREAS, the Wisconsin Department of Natural Resources regulates municipal storm sewer systems discharging water to surface or groundwaters through the Wisconsin Pollutant Discharge Elimination System (WPDES) permit program; and,

WHEREAS, the goal of the WPDES Storm Water Program is to prevent the transportation of pollutants to Wisconsin's water resources via stormwater runoff; and,

WHEREAS, the City of Merrill in Lincoln County, Wisconsin owns stormwater facilities that are required to be permitted under the Wisconsin Pollutant Discharge Elimination System (WPDES); and,

WHEREAS, the Stormwater Management Cooperative Agreement is between Marathon County, the cities of Baraboo, Marshfield, Merrill, Mosinee, Schofield, Stevens Point, Wausau, and Wisconsin Rapids; the villages of Kronenwetter, Rothschild and Weston, and the town of Rib Mountain, herein referred to as the North Central Wisconsin Stormwater Coalition; and,

WHEREAS, the purpose of the Agreement, which is authorized pursuant to ss.66.0301, Wis. Stats., is to develop and implement a single information and outreach program meeting the requirement of the Wisconsin Administrative Code and to increase awareness of stormwater impacts on waters of the state while avoiding duplication of efforts and saving costs; and,

WHEREAS, the coalition will cooperate to adapt and revise operating procedures and municipal ordinances to comply with the requirements of the WPDES General Permits held by each party to the agreement and any changes made to the Wisconsin Administrative Code;

NOW THEREFORE, BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF MERRILL, WISCONSIN this 10<sup>th</sup> day of June, 2014, hereby authorizes and executes a Stormwater Management Cooperative Agreement between Marathon County, the cities of Baraboo, Marshfield, Merrill, Mosinee, Schofield, Stevens Point, Wausau and Wisconsin Rapids; the villages of Kronenwetter, Rothschild, and Weston; and the Town of Rib Mountain.

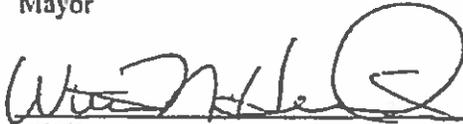
Recommended by: Board of Public Works

CITY OF MERRILL, WISCONSIN

Moved: Alderman Norton

  
\_\_\_\_\_  
William R. Bialecki  
Mayor

Passed: June 10, 2014

  
\_\_\_\_\_  
William N. Heideman  
City Clerk

**Attachment #2  
NORTH CENTRAL WI STORMWATER COALITION  
OUTREACH AND EDUCATION PLAN ACTIVITIES COMPILATION**  
March 11, 2016

DATE	ACTIVITY	DESCRIPTION	EDUCATION & OUTREACH PLAN GOAL	AUDIENCE
02/19/15	Rain Gator Grant Awards	The North Central Wisconsin Stormwater Coalition awarded two rain garden grants: \$1,000 to Prairie River Middle School located in Merrill, WI and \$750 to the Village of Weston		Prairie River Middle school population and the Village of Weston residents.
04/18/15 05/15/15	Rubber Duck Informercial Wisconsin River Cleanup	Marcus Cedar Creek Theater, Rothschild and Baraboo - 8 weeks Campus Theater, Stevens Point, WI Rapids and Marshfield - 8 weeks Interactive Educational Presentation NCWRPC, NCWSC and WIPPS hosted a summit to discuss how individuals and organizations can work together to address the phosphorus issue as it relates to the WJ River TMDL		Wausau Metro Area / Central WI Residents Approx. 325 Central WI area youth Farmers, private individuals and local governments within the North Central Wisconsin Regional Planning Commission area of service North Central Wisconsin Regional Planning Commission area residents
05/28/15	North Central Wisconsin Local Phosphorus Partnership Summit	NCWRPC website - 679 hits		
all year	Regional education and outreach	The Village of Weston gave a presentation on stormwater and the benefits of barnet.		
08/10/15	Rainbarnet workshop			11 Village residents attended the workshop

## Attachment #3

# Wisconsin Department of Natural Resources - Storm Water Permits

## Construction Sites\* 2015 City of Merrill

Results from search on [Lincoln] for facilities with storm water permit coverage for construction site erosion control

Permittee	Site Name	Site Address	MCD	County	FIN	Address1	City	State	ZIP	DNR Region	Status
Merrill City of	Merrill Fire Station	427 East Second Street	MERRILL	Lincoln	48297	1004 East First Street	Merrill	WI	54452	NO	6 - PERMIT COVERAGE GRANTED
Merrill City of	Municipal Outdoor Pool	1100 Marc Drive	MERRILL	Lincoln	53066	1100 Marc Drive	Merrill	WI	54452	NO	6 - PERMIT COVERAGE GRANTED
Merrill City of	River Bend Trail	Along the North side of the WI River from 5TH 64 to S Park Street	MERRILL	Lincoln	50820	1004 E 1st St	Merrill	WI	54452	NO	6 - PERMIT COVERAGE GRANTED
Nortrax Inc	Nortrax	601 South Pine Ridge Avenue	MERRILL	Lincoln	54613	4042 Park Oaks Blvd	Tampa	FL	33610	NO	6 - PERMIT COVERAGE GRANTED
SC Swiderski LLC	Merrill Apartments on Semling Road	Lot 1 of the Semling addition	MERRILL	Lincoln	53680	401 Ranger Street	Mosinee	WI	54455	NO	6 - PERMIT COVERAGE GRANTED

Note: Erosion control and storm water management of public buildings and places of employment (commercial building sites) are regulated by the Department of Commerce pursuant to s. 101.1205, Wis. Stats, and s. Comm 61.115, Wis. Adm. Code. Notices of intent for commercial building sites are therefore managed by the Department of Commerce and are not included on this page.

Contact information  
 For information on this page, contact:  
Jim Bertolacchi  
 Storm Water Program Coordinator

2015 Sweepings

<b>ATTACHMENT #4</b>			
<b>STREET SWEEPING LOG 2015</b>			
<b>Date</b>	<b>EQUIPMENT NUMBER</b>	<b>CUBIC YARDS OF SWEEPINGS</b>	<b>GALLONS OF WATER DUST CONTROL</b>
3/10/2015	2-9	12	1120
3/11/2015	2-9	21	840
3/12/2015	2-13	15	480
3/13/2015	2-9/2-13	63	1040
3/16/2015	2-13	27	720
3/17/2015	2-9/2-13	45	1320
3/18/2015	2-9/2-13	33	1320
3/19/2015	2-9/2-13	33	1320
3/20/2015	2-9/2-13	69	1840
3/23/2015	2-9/2-13	45	1360
3/24/2015	2-9	18	840
3/30/2015	2-9/2-13	54	1560
3/31/2015	2-9/2-13	30	800
<b>MARCH</b>	<b>TOTALS</b>	<b>465</b>	<b>14560</b>
4/1/2015	2-13	12	480
4/2/2015	2-13	6	480
4/6/2015	2-13	9	240
4/7/2015	2-13	12	240
4/8/2015	2-13	15	240
4/9/2015	2-13	12	240
4/13/2015	2-13	21	480
4/14/2015	2-13	12	0
4/15/2015	2-13	15	720
4/20/2015	2-13	12	720
4/21/2015	2-13	18	240
4/22/2015	2-13	18	480
4/23/2015	2-13	18	720
4/27/2015	2-13	15	960
4/28/2015	2-13	15	960
4/29/2015	2-13	12	720
4/30/2015	2-13	12	720
<b>APRIL</b>	<b>TOTALS</b>	<b>234</b>	<b>8640</b>
5/4/2015	2-13	3	240
5/5/2015	2-13	12	720
5/7/2015	2-13	15	960
5/11/2015	2-13	3	0
5/12/2015	2-13	18	480
5/13/2015	2-13	9	720
5/14/2015	2-13	12	960

2015 Sweepings

5/18/2015	2-13	12	960
5/19/2015	2-13	15	720
5/20/2015	2-13	6	480
5/21/2015	2-13	9	720
5/26/2015	2-13	12	720
5/27/2015	2-13	6	0
5/28/2015	2-13	12	960
<b>MAY</b>	<b>TOTALS</b>	<b>144</b>	<b>8640</b>
6/1/15	2-13	18	720
6/2/15	2-13	15	720
6/3/15	2-13	6	240
6/4/15	2-13	6	240
6/8/15	2-13	9	480
6/9/15	2-13	6	240
6/10/15	2-13	12	240
6/11/15	2-13	9	480
6/15/15	2-13	12	720
6/16/15	2-13	12	480
6/17/15	2-13	12	240
6/18/15	2-13	9	480
6/22/15	2-13	9	480
6/23/15	2-13	12	240
6/24/15	2-13	9	480
6/25/15	2-13	15	720
6/29/15	2-13	12	720
6/30/15	2-13	9	480
<b>JUNE</b>	<b>TOTALS</b>	<b>192</b>	<b>8400</b>
7/1/15	2-13	12	720
7/6/15	2-13	6	480
7/7/15	2-13	12	480
7/8/15	2-13	9	480
7/9/15	2-13	12	720
7/13/15	2-13	9	240
7/14/15	2-13	9	240
7/15/15	2-13	12	720
7/16/15	2-13	12	480
7/20/15	2-13	9	720
7/21/15	2-13	9	480
7/20/15	2-13	9	720
7/23/15	2-13	9	480
7/27/15	2-13	12	720
7/28/15	2-13	6	480
7/29/15	2-13	9	720
7/30/15	2-13	9	720
<b>JULY</b>	<b>TOTALS</b>	<b>165</b>	<b>9600</b>

2015 Sweepings

8/3/15	2-13	15	240
8/4/15	2-13	21	480
8/5/15	2-13	12	720
8/6/15	2-13	9	720
8/10/15	2-13	15	240
8/11/15	2-13	9	480
8/12/15	2-13	12	720
8/13/15	2-13	12	720
8/18/15	2-13	9	240
8/19/15	2-13	9	240
8/20/15	2-13	9	240
8/24/15	2-13	12	240
8/25/15	2-13	15	240
8/26/15	2-13	12	720
8/27/15	2-13	9	720
8/31/15	2-13	6	240
<b>AUGUST</b>	<b>TOTALS</b>	<b>186</b>	<b>7200</b>
9/1/15	2-13	9	480
9/2/15	2-13	9	480
9/3/15	2-13	9	240
9/7/15	2-13	3	240
9/8/15	2-13	6	240
9/9/15	2-13	12	240
9/10/15	2-13	9	240
9/14/15	2-13	12	480
9/15/15	2-13	12	480
9/16/15	2-13	18	720
9/17/15	2-13	12	480
9/21/15	2-13	15	480
9/22/15	2-13	15	480
9/23/15	2-13	18	720
9/24/15	2-13	12	720
9/28/15	2-13	21	480
9/29/15	2-13	15	240
<b>SEPTEMBER</b>	<b>TOTALS</b>	<b>207</b>	<b>7440</b>
10/1/15	2-9	12	1120
10/5/15	2-9	21	280
10/6/15	2-13	21	720
10/7/15	2-13	30	720
10/8/15	2-13	21	240
10/12/15	2-13	36	480

2015 Sweepings

10/13/15	2-9/2-13	105	240
10/14/15	2-9/2-13	69	1560
10/15/15	2-9/2-13	72	240
10/19/15	2-9/2-13	72	800
10/20/15	2-9/2-13	108	1360
10/21/15	2-13	48	240
10/22/15	2-9/2-13	132	1360
10/23/15	2-13	48	240
10/26/15	2-9/2-13	93	240
10/27/15	2-9/2-13	54	800
10/28/15	2-9/2-13	66	240
10/29/15	2-9/2-13	54	240
10/30/15	2-9/2-13	39	240
<b>OCTOBER</b>	<b>TOTALS</b>	<b>1101</b>	<b>11360</b>
11/2/15	2-13	33	240
11/3/15	2-13	42	240
11/4/15	2-13	21	240
11/5/15	2-13	33	240
11/6/15	2-13	24	240
11/9/15	2-13	33	240
11/10/15	2-9/2-13	51	520
11/11/15	2-9/2-13	57	800
11/12/15	2-9/2-13	48	520
11/13/15	2-13	21	240
11/16/15	2-13	18	240
11/17/15	2-13	12	240
11/18/15	2-13	9	240
11/19/15	2-13	9	240
<b>NOVEMBER</b>	<b>TOTALS</b>	<b>411</b>	<b>4480</b>
12/7/15	2-9	9	280
12/8/15	2-9	9	0
12/9/15	2-9	18	280
12/10/15	2-9	15	0
12/11/15	2-9	18	0
<b>DECEMBER</b>	<b>TOTALS</b>	<b>69</b>	<b>560</b>
<b>2015 TOTALS</b>			
TOTAL CUBIC YARDS COLLECTED =			3174
TOTAL GALLONS OF WATER =			80880
Total Hours =			1197 Hrs

## Attachment #5

### Storm Water Maintenance 2015

Date	Employee	Time	Location
4/21/15	BK/CB/JP	15 HRS	Thelmas parking lot
4/22/15	CB	10	Thelmas parking lot
5/18/15	CB/AV	20	3 <sup>rd</sup> /Douglas NE/NW corners
5/19/15	CB/AV	20	Mill/Main St. NE corner
5/20/15	CB/AV	20	Divot/O'day SE corner E64/ El Mezcal W64/Valley St. SE corner
5/21/15	CB/AV	20	Taylor St./Rick Hinner SW/SE corners
5/28/15	CB/AV	20	Taylor St. Patch 4 manholes 8 catch basins
6/1/15	CB/AV	20	Taylor St. Patch 12 Catch basins
6/2/15	CB/AV	14	Commerce/Taylor NW corner, 1/2 bag Pierce/ Taylor St. SE corner, 4 brick 1 bag
6/3/15	CB/AV	20	Commerce/ By Northern Wire south/north 10 <sup>th</sup> /Kyes SE corner, ½ bag
6/4/15	CB/AV	17	Stange St. Manhole, 4" ring, 2" ring, 1 bag
6/4/15	CB/AV	3	Prairie Ln Manhole, 1.5" metal riser, ½ bag
6/8/15	CB/AV	22	9 <sup>th</sup> / Spruce SE corner 14 qtr. brick
6/9/15	CB/AV	8	Main/ Styvesant St., 6 6/16 brk. 1 bag
6/10/15	CB/AV	20	Stange St./ Nelsons Powerhouse, 2" ring, 2" Riser, ½ bag, 4" casting, 1 cover for storm.
6/15/15	CB	2.5	4 <sup>th</sup> & Henrichs/5 <sup>th</sup> & Cleveland- clean
6/16/15	CB/AV	20	3 <sup>rd</sup> & Liberty, 10' SCH40, 8", 1 bag
6/17/15	CB/AV	12	Sales & 10 <sup>th</sup> NW 7 quarter brick, 1 bag
6/17/15	CB/AV	5	Sales & 10 <sup>th</sup> , SW, 2 quarter brick, ½ bag
6/17/15	CB/AV	2	Inspect MH, Foster & Water
6/17/15	CB/AV	1	Patch MH, Kyes & 7 <sup>th</sup>
6/23/15	CB/AV	21	Patch MH, Foster & Water St.
6/24/15	CB/AV	17	Patch MH, Foster & Water ST.
6/25/15	CB/AV	9	Catch, 10 <sup>th</sup> & Sales NE, 2 qtr brick, ½ bag
	CB/AV	5	Catch, S. Center, 2 qtr. Brick, ½ bag
	CB/AV	4	Inspect MH, 7 <sup>th</sup> & Cottage St.
7/8/15	CB/AV	7	NE Corner Matthew & Thomas, Catch Basin 6 Brick, ½ bag
7/8/15	CB/AV	9	Bramble & Summit 6x16 brick, 1 bag

7/15/15	MS/RD/KG/MK KP/MR/AS/CB	44.25	Foster & Water, 22.5 ton. 1-13 2hrs 2-4 6.5 hrs, 1-14 5 hrs.
7/20/15	CB/AV	2	Behind Foto News-Catch Basin
7/20/15	CB/AV	2	In front of Pizza Hut
7/20/15	CB/AV	6	Summit & Bramble S. 5 brick, 2 bags
7/20/15	CB/AV	4	3 <sup>rd</sup> & State, NW corner
7/20/15	CB/AV	2	End of 3 <sup>rd</sup> Street
8/3/15	KG/AV	16	Park & Main St. Catch Basin
8/12/15	CB/AV	12	6 <sup>th</sup> & Memorial, NW corner, change casting 1grate, 1back, 1 casting, small, ½ bag
8/12/15	CB/AV	6	Nast & River – Patch MH Storm
8/24/15	CB/JP/Forrest	26.25	7 <sup>th</sup> & Cottage, Replace broken pipe 1, 4" riser, 1-5" SCH
8/24/15	CB/JP	2.5	Merrill Street, Catch Basin
8/25/15	CB/JP	10	River & Nast, Raise MH, 4" ring, 1 bag, 1 ¼" Round block.
8/25/15	CB/JP	6	Cleveland & 2 <sup>nd</sup> , NE, Repair Catch Basin
8/25/15	CB/JP	4	Taylor, by N. Wire, Repair Catch Basin
9/9/15	CB/JP	4	Jefferson & East Street, Patch Catch Basin
9/10/15	CB/SP	20	Sales St. between 1 <sup>st</sup> & 2 <sup>nd</sup> East side. 21-1/4 moon brick, 4" cement riser, 1 grate, 1 back 1 base, 1 bag.
10/15/15	CB,CG,KP,MS	24	West Main Street, Alexander, fix manhole Cover.
11/6/15	CB,JP	5.5	Grand & Chippewa, 9 <sup>th</sup> & Pier, wobbly Manhole covers.
11/6/15	CB,JP	9.5	Monroe & 10 <sup>th</sup> St. repair Catch Basin
12/8/15	CB,SS	16	Catch Basin, alley by St. Vincents, Prospect
12/9/15	CB,KG	14	1 bag cement, 8-6x8x4" brick

Salt Sand Log 2015 ATTACHMENT #6

DATE	TRUCK #	DRIVER	IN /OUT	FROM/TO	SAND TONS/YDS	SALT		SALT&SAND	
						TONS/YDS	TONS/YDS	TONS/YARDS	TONS/YARDS
1/1/2015		On hand				176.77 tons		513.5 yds	
1/1/2015	1-15	RD	Out	Streets		2 tons		6 yds	
	1-16	SS	Out	Streets		3 tons		8 yds	
	1-19	KP	Out	Streets		5 tons			
1/2/2015	1-19	RD	Out	Streets		2 tons			
1/4/2015	1-15	CB	Out	Streets		3 tons		8 yds	
	1-16	BK	Out	Streets		3 tons		8 yds	
1/5/2015	1-15	CB	Out	Streets		6 tons		16 yds	
	1-16	SS	Out	Streets		3 tons		8 yds	
	1-19	KP	Out	Streets		3 tons		8 yds	
1/6/2015	1-15	CB	Out	Streets		4 tons		12 yds	
1/7/2015	1-15	CB	Out	Streets		2 tons		4 yds	
1/8/2015	1-15	CB	Out	Streets		2 tons		4 yds	
	1-16	SS	Out	Streets		2 tons		4 yds	
1/9/2015	1-19	KP	Out	Streets		1.5 tons		4 yds	
	1-15	CB	Out	Streets		8 tons		20 yds	
	1-16	SS	Out	Streets		6 tons		16 yds	
	1-19	KP	Out	Streets		3 tons			
1/12/2015	1-15	CB	Out	Streets		3 tons		8 yds	
	1-16	SS	Out	Streets		2 tons		6 yds	
1/13/2015	1-15	CB	Out	Streets		3 tons		8 yds	
	1-16	SS	Out	Streets		2 tons		6yds	
1/14/2015	1-19	RD	Out	Streets		5 tons			
	1-15	CB	Out	Streets		4 tons		12 yds	
	1-16	SS	Out	Streets		3 tons		8 yds	
	1-19	KP	Out	Streets		4 tons			
1/14/2015	1-18	RD	Out	Parking lots		3 tons			
1/15/2015	1-16	SS	Out	Streets		1 ton		2 yds	
1/20/2015	1-15	CB	Out	Streets		6 tons		16 yds	
	1-16	SS	Out	Streets		4 tons		12 yds	
	1-19	KP	Out	Streets		6 tons			
	1-19	KP	in	LC		6.5 tons			
1/21/2015	1-14		in	LC		17.62 tons		12 yds	
	1-14		in	LC		18.54 tons		8 yds	
	1-14		in	LC		18.89 tons			
	1-22		in	LC		17.72 tons			
	1-22		in	LC		18.21 tons			
	1-22		in	LC		18.68 tons			

Salt Sand Log 2015 ATTACHMENT #6

DATE	TRUCK #	DRIVER	IN /OUT	FROM/TO	SAND TONS/YDS	SALT TONS/YDS	SALT&SAND TONS/YARDS
	1-15	CB	Out	Streets		6 tons	12 yds
	1-16	SS	Out	Streets		4 tons	8 yds
	1-19	KP	Out	Streets		3 tons	
	1-18	RD	Out	Parking lots		5 tons	
1/26/2015	1-15	CB	Out	Streets		8 tons	16 yds
	1-16	SS	Out	Streets		4 tons	8 yds
	1-19	KP	Out	Streets		3 tons	
1/27/2015	1-15	CB	Out	Streets		10 tons	20 yds
	1-16	SS	Out	Streets		6 tons	12 yds
	1-19	KP	Out	Streets		6 tons	
1/31/2015	1-18	RD	Out	Parking lots		5 tons	
		On hand				115.43 tons	213.5 yds
2/4/15	1-15	CB	Out	Streets		1.5 tons	4 yds
	1-16	SS	Out	Streets		1.5 tons	4 yds
2/11/15	1-15	CB	Out	Streets		8 ton	20 yds
	1-19	KP					
	1-16	SS	Out	Streets		6 ton	12 yds
2/12/15	1-16	SS	Out	Streets		1 ton	1 yds
2/13/15	1-15	BK	Out	Streets		5 ton	
	1-15	CB	Out	Streets		4 ton	8 yds
	1-16	SS	Out	Streets		2 ton	4 yds
2/20/15	1-18	RD	Out	Streets		.5 ton	1 yds
	1-19	KP	Out	Streets		1 ton	
	1-16	SS	Out	Streets		1 ton	1 yds
	1-15	CB	Out	Streets		4 ton	8 yds
3/3/15	1-19	KP	Out	Streets		2 ton	
	1-16	SS	Out	Streets		4 ton	8 yds
3/25/15	1-15	CB	Out	Streets		8 ton	16 yds
	1-16	JP	Out	Streets		2 ton	
	1-19	KP	Out	Streets		2 ton	
	1-18	MS	Out	Streets		6 ton	12 yds
3/29/15	1-15	CB	Out	Streets		3 ton	8 yds
	1-18	RD	Out	Streets		2 ton	4 yds
	1-19	KP	Out	Streets		12 ton	
	1-16	MS	Out	Streets		8 ton	
3/31/15		On hand				30.93 ton	102.5 yds
						23.19 yds	

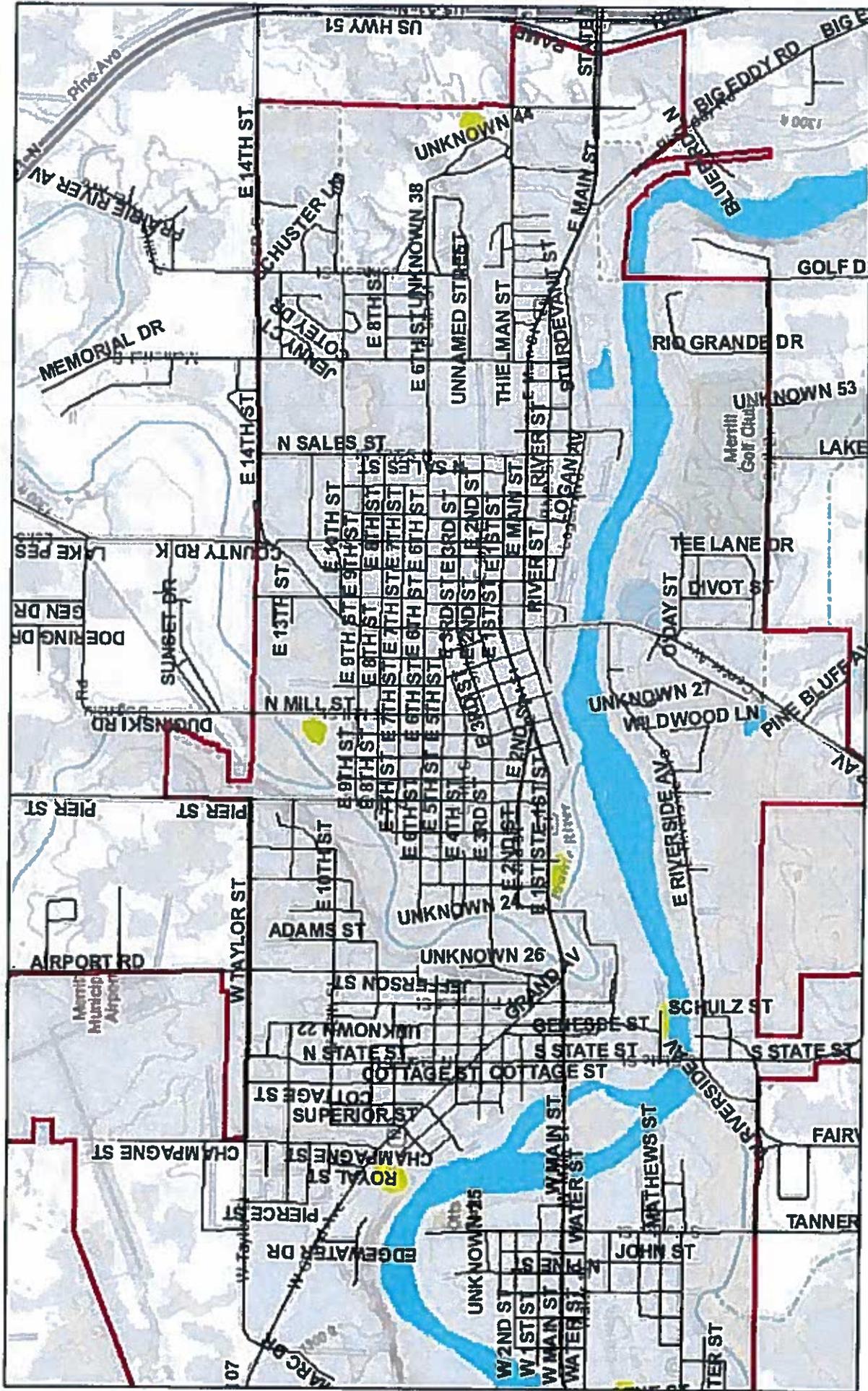
Salt Sand Log 2015 ATTACHMENT #6

DATE	TRUCK #	DRIVER	IN /OUT	FROM/TO	SAND TONS/YDS	SALT TONS/YDS	SALT&SAND TONS/YARDS
11/10/15	1-23	SS	In	LC		11.73 ton	
	1-23	SS	In	LC		11.23 ton	
	1-23	SS	In	LC		13.51 Ton	
	1-23	SS	In	LC		13.76 ton	
	1-14	JP	In	LC		10.81 ton	
	1-14	JP	In	LC		10.10 ton	
	1-14	JP	In	LC		12.13 ton	
	1-14	JP	In	LC		11.58 ton	
	1-24	MS	In	LC		10.84 ton	
	1-24	MS	IN	LC		12.18 ton	
	1-24	MS	In	LC		12.58 ton	
	1-24	MS	IN	LC		11.48 ton	
				total		141.93 ton	
				total		106.44 yds	
11/13/15				Peterson	510 yds		
11/13/15 Mixed 94 yrd Salt with 510 yrd Sand					-510	-94	
11/13/15		on hand				35.63 yds	604 yds
							706.5 yds
11/17/15				Peterson	90 yds		
11/17/15	1-14	CB	IN	LC		10.69	
	1-14	CB	IN	LC		12.27	
	1-23	MS	IN	LC		10.47	
	1-23	MS	IN	LC		12.25	
						45.68 ton	
						34.26 yds	
11/17/15 Mixed 12 yrd Salt with 90 yrd Sand					-90	-12	102 yrd
11/17/15		on hand				57.89 yrd	808.5 yrd
11/19/15	1-14	CB	in	LC		12.09	
	1-14	CB	in	LC		13.07	
	1-23	KG	in	LC		11.8	
	1-23	KG	in	LC		11.3	
	1-24	JP	IN	LC		12.16	
	1-24	JP	IN	LC		12.56	
						72.98 ton	
						54.73 yrd	





# Attachment #7, City of Merrill Snow Dump Locations



March 29, 2016

□ Snow Dump Locations

1:36,112



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeBCO, IGN, Kadaster NL, Ordnance Survey,

## LINCOLN COUNTY

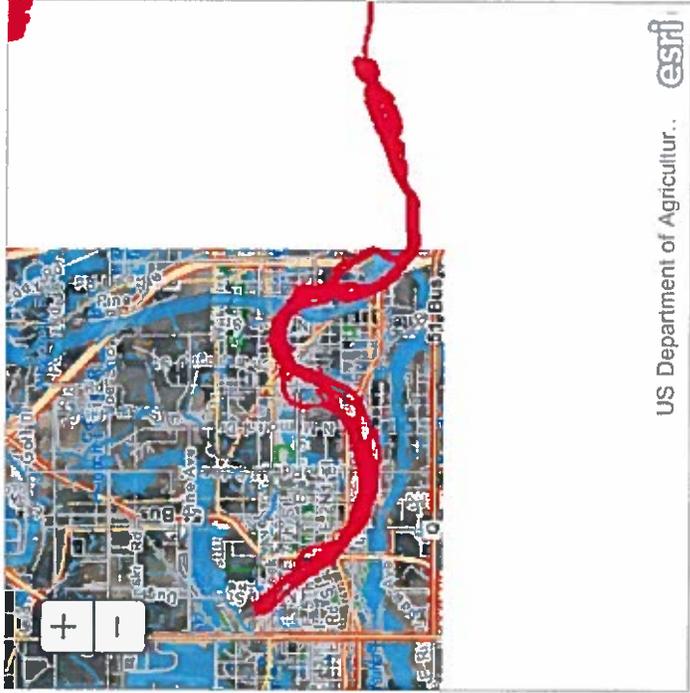
<u>Waterbody Name</u>	<u>Portion Within ORW/ERW Classification</u>	<u>Status</u>
Center Fork New Wood Creek	All	ORW
Little Pine Creek	All	ORW
Prairie River	Above Dudley	ORW
Armstrong Creek	All	ERW
Big Cain Creek	All	ERW
Big Pine Creek	All	ERW
Black Alder Creek	All	ERW
Brant Creek	All	ERW
Cain Creek	All	ERW
Camp 26 Creek	All	ERW
Creek 16-1 T32N R7E	All	ERW
Creek 16-2 T32N R7E	All	ERW
Creek 16-4b T32N R7E	All	ERW
Creek 16-4d T32N R7E	All	ERW
Creek 17-7 T32N R7E	All	ERW
Creek 2-12 T31N R5E	All	ERW
Creek 2-5 T33N R7E	All	ERW
Creek 21-15 T35N R8E	All	ERW
E Fork New Wood Creek	All	ERW
Flanigan Creek	All	ERW
Green Meadow Creek	All	ERW
Hay Creek	All	ERW
Joe Snow Creek	All	ERW
Kippenberg Creek	All	ERW
Krueger Creek	All	ERW
Little Cain Creek	All	ERW
Little Oxbo Creek	All	ERW
Little Trappe River	All	ERW
Manacke Creek	All	ERW
N Branch Prairie River	From headwaters to CTH "J" to T33N R8E S19	ERW
Oxbo Creek	All	ERW
Prairie River	Below Dudley	ERW
Prast Creek	All	ERW
Rajek Creek	All	ERW
Ripley Creek	All	ERW
Shea Creek	All	ERW
Spring Creek (S10 T35N R7E)	All	ERW
Spring Creek (S21 T32N R7E)	All	ERW
Squaw Creek	All	ERW
Trout Creek	All	ERW
Wedlers Creek	All	ERW
Wolf Creek	All	ERW

**Impaired Water - Wisconsin River (Wisconsin River)**

**Location** Lincoln County, Wisconsin  
**Watersheds** CW28, CW29, UW30, UW31  
**Waterbody ID Code** 1179900 [View Water Details](#)  
**Stream Miles** 289.17 - 293.67  
**Lake Acres** 4.50

**Water Condition** Water is impaired due to one or more pollutants and associated quality impacts.

**Notes** This segment of the Wisconsin River has been on the state's 303(d) impaired waters list since 1998 for an unknown pollutant that causes chronic aquatic toxicity. This water was assessed during the 2014 listing cycle; total phosphorus sample data clearly met 2014 WisCALM listing thresholds for the Fish and Aquatic Life use (no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).



US Department of Agricultur...

Water Evaluation Section  
 Water Evaluation Section

- Reports and Documents**  
[Comprehensive 2014 TP-IBI Rivers Assessment](#)  
[Comprehensive 2016 Rivers Stream Assessments](#)

Listing Details	
<b>Pollutant Impairments</b>	Unknown Pollutant
<b>Listing Status</b>	Chronic Aquatic Toxicity
<b>Priority</b>	303d Listed
<b>303(d) ID</b>	Low 537
<b>Listed For Current Use</b>	Fish and Aquatic Life
<b>Designated Use</b>	WWSF - Warmwater Sport Fishery
<b>Listing Date</b>	WWSF - Warmwater Sport Fishery 4/1/1998

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- Employment
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- Site requirements