

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 Town of Ledgeview		Facility ID No. (FIN) 31093	
Mailing Address 3700 Dickinson Road	City De Pere	State WI	ZIP Code 54115
County(s) in which Municipality is located Brown	Municipality Type: (select one) <input type="radio"/> County <input type="radio"/> City <input type="radio"/> Village <input checked="" type="radio"/> Town <input type="radio"/> Other (specify)		

SECTION II. Municipal Contact Information			
Name of Municipal Contact Person Sarah Burdette		Title Clerk/Administrator	
Mailing Address (if different from above) 3700 Dickinson Road	City De Pere	State WI	ZIP Code 54115
Email sburdette@ledgeviewwisconsin.com	Phone Number (include area code) (920) 336-3360	Fax Number (include area code) (920) 336-8571	

SECTION III. Certification			
<p><i>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.</i></p>			
Authorized Representative Printed Name Scott Brosteau		Authorized Representative Title Town Engineer	
Signature of Authorized Representative		Date	
Email scott.brosteau@meadhunt.com	Phone Number (include area code) (920) 593-6860	Fax Number (include area code) (920) 496-0576	

SECTION IV. General Information	
<p>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.</p> <p>The annual report is submitted to the Town Board and available for public review. The annual report is posted on the Town of Ledgeview web site.</p>	
<p>b. Describe how elected and municipal officials and appropriate staff have been kept apprised of the municipal storm water discharge permit and its requirements.</p> <p>The Town Board meetings and staff meetings are the primary source of updating town officials on any changes to the municipal storm water discharge permit process. The Town also just completed a storm water planning grant to update its storm water plan. Two public informational meetings were part of this project along with period updates provided to the Town Board.</p>	
<p>c. Has the municipality prepared its own municipal-wide storm water management plan? <input checked="" type="radio"/> Yes <input type="radio"/> No</p>	

SECTION IV. General Information (continued)

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

The Original Storm Water Management Plan "Urbanized Area", Town of Ledgeview, 2009. The Town just updated the plan in 2015 under a planning grant to update its Storm Water Management Plan to account for the new TMDL requirements as part of the Lower Fox River basin.

- 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 Town of Ledgeview is a member of the Northeast Wisconsin Storm Water Consortium (NEWSC) and as a member they are utilizing the information produced by this organization.

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

If yes, provide web address:

<http://www.ledgeviewwisconsin.com>

- 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.ledgeviewwisconsin.com/departments/stormwater/>

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**

BMP - Use the Town's web site to provide educational materials. The web site contains links to NEWSC and various WDNR sites along with informational sheets for such things as fertilizing, grass cutting, pet waste, etc. It is not known how often this site is visited by the public.

BMP - Display of Educational materials. Educational materials are displayed in the entrance of the town hall for visitors to take. Items include brochures on leaf collection, grass cutting, pet waste, vehicle maintenance, rain barrels etc.

BMP - Town News Letter. The Town sends out a news letter twice a year and includes article on various storm water issues. The news letter is sent to all resident and businesses in the Town.

BMP- Publish meeting notices and meeting minutes on the Town web site.

• **Public Involvement and Participation**

BMP - NEWSC Involvement. The Town belongs to NEWSC and utilizes their media efforts to help promote and educate the public.

• **Illicit Discharge Detection and Elimination**

BMP- Conduct field screenings. The Town conducts field screenings of all major outfalls. The Town will also be completing a culvert inventory and visually inspecting flows for possible illicit discharge as part of that inventory in 2016, part of the culverts were inspected in 2015 and the remainder will be inspected in 2016. There were no illicit discharges discovered in 2015.

• **Construction Site Pollutant Control**

BMP - Conduct site inspections. The Town has a full time building inspector that was responsible for permitting and site inspections of erosion control. There were approximately 4-6 verbal warnings and no violations issued in 2015.

BMP - Educate public and contractors about requirements. Information packet is handed out with all building permits. Information is provided on the Town web site and at the front door of the Town Hall with other storm water brochures.

SECTION V. Permit Conditions (continued)

• **Post-Construction Storm Water Management**

BMP - Review proposed construction projects for compliance with the Town's ordinance.

There was one project (Crossing at Dollar Creek Subdivision) this year that required post construction storm water management. Projects that require post construction storm water management are reviewed by the Town engineer for compliance with the ordinance. The BMP for this development, wet detention pond, is owned and maintained by the Town as a regional pond.

• **Pollution Prevention**

BMP - Inspect and clean municipal owned BMP's. The Town has contracted with a private contractor to inspect and clean all the storm sewer inlets on a yearly basis.

BMP - Street Sweeping. The Town has contracted with the Village of Belevue to sweep the urbanized streets of the Town 3 times per year. Street sweeping material is stored at the Town site until enough is generated to be trucked to a landfill and disposed of. The Town disposed of approximately 18 tons in 2015.

BMP - Reduce the TSS by 40% for the Town. The Town has achieved a reduction of TSS of 33.8% and continues to maintain this reduction. The Town is also in the Lower Fox River TMDL and has recently completed its modeling for the 3 reaches within its borders. The results are as follows:

	TSS actual	TSS Goal	TP actual	TP Goal
Fox River	23.7%	72%	20.5%	41.0%
East River	38.2%	52.0%	31.0%	41.0%
Bower Creek	40.5%	52.0%	44.0%	41.0%

BMP - Pond Inspections. The Town conducts yearly inspections of the storm water management ponds and corrects any issues discovered from these inspections.

b. **Winter Road Management Activities:**

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

The Town hires a private contractor to plow the Town roads.

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

salt/sand mix and plowing to remove snow and ice.

Describe the type of equipment used to apply the products.

standard plow trucks with salt spreaders.

Report the amount of product used per month.

January 60 tons
February 50 tons
March 80 tons
November 12 tons
December 30 tons

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

No snow is hauled away

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

The contractor calibrates its salting equipment yearly. The contractor has attended the NEWSC sponsored snow plowing educational training session in 2014.

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

SECTION V. Permit Conditions (continued)

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.

See attached Pond list. This was recently updated as part of the storm sewer plan update.

Describe the housekeeping activities and best management practices installed to reduce or eliminate storm water contamination.
BMP - Construction site erosion control. Issued through building permits and inspected during construction period.
BMP - Storm water ponds. The town maintains a total of 38 ponds (wet and dry)
BMP- Street sweeping. The Town sweeps all its urban streets 3 times per year.
BMP - public education

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.

The Town recently completed its update of the Storm Water Management Plan. Projects to be completed in 2016 are to upgrade the outfall structures on ponds 2, 3, and 5. In 2017 the Town will look at install biofilters at Fox River Court and Beau Rivage Court.

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

Training of employees through attendance of board meetings, through public informational meeting attendance on storm water related items, from information brochures provided through NEWSC and other training opportunities provided by NEWSC.

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

The Town has a spill prevention and response plan for the entire town.

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 SLAMM Version 9.3 Reduction (%) 33.8

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:

The Town has completed an evaluation in the past and updated some ponds. At this time there are no plans for any more conversions.

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.

The Town hires the Village of Bellevue to sweep the urbanized streets and then clean out all the storm sewer inlets on a yearly basis. The Town completed an inspection of its ponds on a yearly basis and makes corrections as needed.

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.

The storm sewer map was updated to show the TMDL reaches, new storm sewer, indicate minor and major outfalls, and storm water management ponds. An updated map is attached to this report.

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.

See table

SECTION VI. Fiscal Analysis (continued)

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 Town created a storm water utility for additional financial assistance to fund the construction of storm water management ponds to meet the 40% TSS reduction requirement. The funds are also used for street sweeping and inlet cleaning, future pond maintenance, repair of drainage problems, replacement of cross culverts, maintaining drainage ways, part of a salary for staff to complete inspections and administration of the ordinances. The recent update to the storm water management plan indicated that the Town will need to look at raising its fees in order to maintain its program.

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:

<http://www.ledgeviewwisconsin.com/wp-content/uploads/2015/09/2015-017.pdf>

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: <http://www.ledgeviewwisconsin.com/wp-content/uploads/2015/09/2015>

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:

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.

No citations for erosion control were issued. Inspections at building sites were done concurrently with building inspections. A total of 52 permits were issued in 2015 and approximately 4-6 verbal warnings were given for corrections to BMPs. Board members were also looking for violations during their normal travels through the town.

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:

SECTION VIII. Water Quality Concerns (continued)

- Impaired waterbody to which the MS4 discharges:
East River, Fox River, Bay of Green bay
 - 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:
Yearly monitoring of major outfalls. Teaching the general public about where rain and wastewater ends up and ways to keep discharges cleaner.
- c. Identify any known water quality improvements in the receiving water to which the MS4 discharges during the reporting period.
none
- 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

SECTION IX. Proposed Program Changes

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.

The Town completed a planning grant to update its storm water management plan and devise a plan to meet the TMDL goals for the Lower Fox River. The Town will move forward with implementing the recommendations over the next 5 to 10 years in order to meet its TMDL goal.

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	2015	Budget 2016	Source of Funds
Public Education and Outreach	1,000	1,500	1,500	Storm Water Utility
Public Involvement and Participation	450	500	500	Storm Water Utility
Illicit Discharge Detection and Elimination	3,800	6,000	5,000	Storm Water Utility
Construction Site Pollutant Control	4,400	4,000	5,000	Storm Water Utility
Post-Construction Storm Water Management	8,800	10,000	10,000	Storm Water Utility
Pollution Prevention	35,500	45,000	45,000	Storm Water Utility
Storm Water Quality Management (including pollutant-loading analysis)	43,000	37,000	40,000	Storm Water Utility
Storm Sewer System Map	6,200	6,000	6,000	Storm Water Utility
Other:				

NORTHERN REGION COUNTIES

Ashland	Langlade	DNR Service Center Attn: Storm Water Program 5301 Rib Mountain Rd. Wausau, WI 54401 Phone: (715) 359-4522
Barron	Lincoln	
Bayfield	Oneida	
Burnett	Polk	
Douglas	Price	
Florence	Rusk	
Forest	Sawyer	
Iron	Taylor	
	Vilas	
	Washburn	

WEST CENTRAL REGION COUNTIES

Adams	Marathon	DNR Service Center Attn: Storm Water Program 5301 Rib Mountain Rd. Wausau, WI 54401 Phone: (715) 359-4522
Buffalo	Monroe	
Chippewa	Pepin	
Clark	Pierce	
Crawford	Portage	
Dunn	St. Croix	
Eau Claire	Trempealeau	
Jackson	Vernon	
Juneau	Wood	
La Crosse		

NORTHEAST REGION COUNTIES

Brown	Marquette	DNR Northeast Region Attn: Storm Water Program 2984 Shawano Ave. Green Bay, WI 54313 Phone: (920) 662-5100
Calumet	Menominee	
Door	Oconto	
Fond du Lac	Outagamie	
Green Lake	Shawano	
Kewaunee	Waupaca	
Manitowoc	Waushara	
Marinette	Winnebago	

SOUTH CENTRAL REGION COUNTIES

Columbia	Jefferson	DNR South Central Region Attn: Storm Water Program 3911 Fish Hatchery Rd. Fitchburg, WI 53711 Phone: (608) 275-3266
Dane	LaFayette	
Dodge	Richland	
Grant	Rock	
Green	Sauk	
Iowa		

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	

Ledgeview Ponds

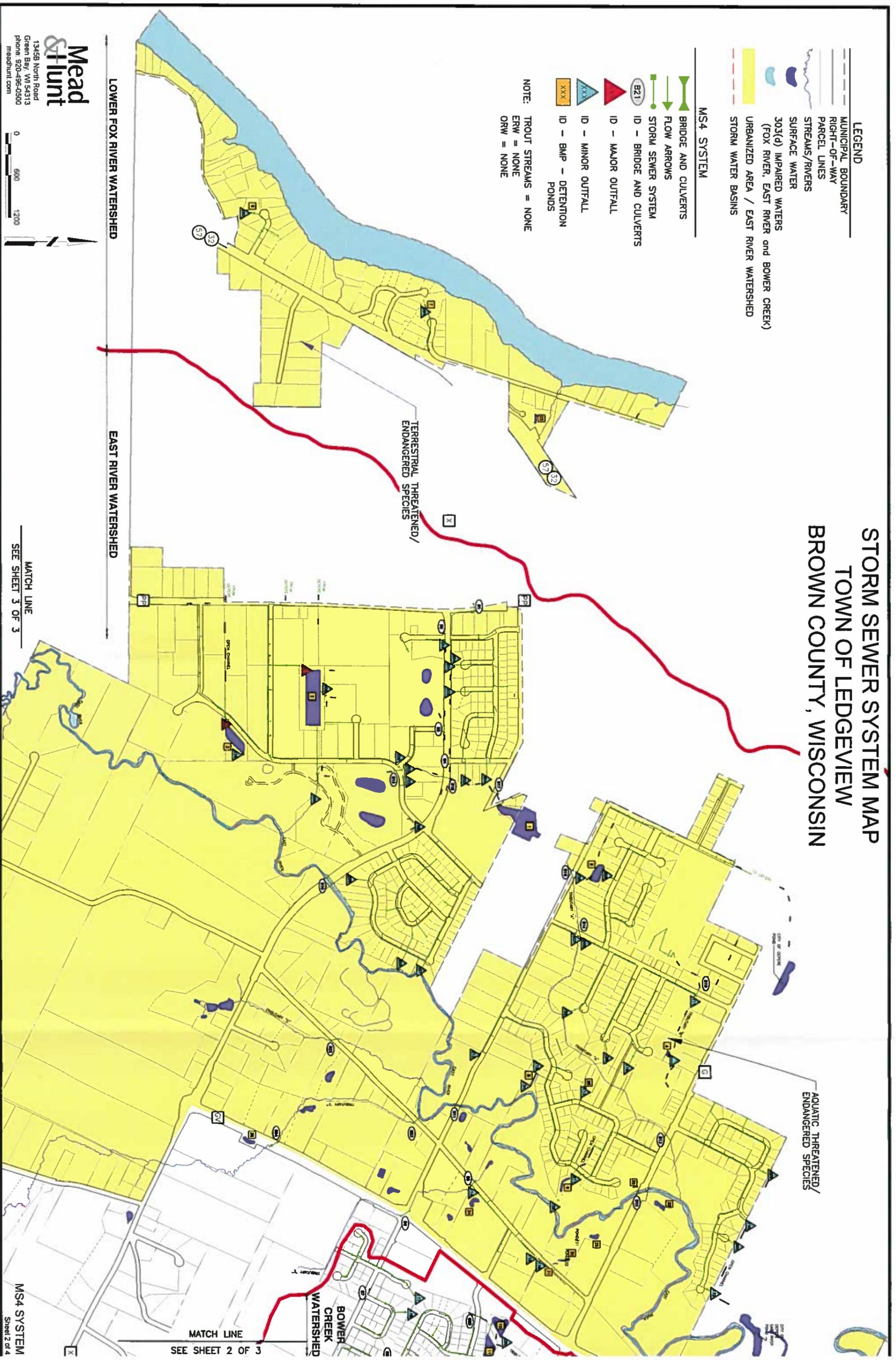
Number	Streets	File Location / Subdivision	Owned & Maintained By	Const. Year	Pond Type	TSS Removal %	Receiving Waters	Remarks
0	Blackearth Drive - east	City of De Pere	De Pere	1999	Wet	**	East River	Update pond to include in model
1	O'Keefe/Jordan Rd. (Danen Pond)	O'Keefe Rd Reconstruction	De Pere	1995	Wet	75.7%	Tributary "A"	
2	Swan Rd., Olivia's Way & CTH PP	1997 Detention Pond Project	Town	1997	Wet	83.8%	East River	
3	Viking/Swan Rd.	Swan Rd / Viking Ext	Town	2001	Wet	64.4%	East River	
4	CTH G (M&I Bank)	Grand Terra Project	Town	2004	Wet	70.0%	Tributary "B"	
5	Ledgeview Rd.	Hickory Creek 2nd Add.	Town	1996	Wet	**	Tributary "A"	Update pond to include in model
6	Beau Rivage Ct.	Beau Rivage Estates	Town	1998/1999	Dry		Fox River	
7	Fox River Ct.	Williams Heights Subdivision	Town	2001	Dry		Fox River	
8	Winding Waters Way	Winding Waters Subdivision	Town	2000	Dry		East River	
9	Winding Waters Way/Park	Winding Waters Subdivision	Town	2009	Wet	82.0%	East River	
10	CTH GV & Berkley Rd.	Mystery Valley Project File	Town	2003	Wet	80.0%	East River	Pond 10 & 11 act as one pond
11	Berkley Rd.	Mystery Valley Project File	Town	2003	Wet	80.0%	East River	Pond 10 & 11 act as one pond
12	Rear Dollar Rd. (Behind Kendalwood Ct.)	Grand Terra Project File	Town	2004	Wet	76.0%		
13	Dollar Road & Half Crown Run	Ridges of Dollar Creek	Town	2000	Dry			
14	Three Penny Ct.	Ridges of Dollar Creek	Town	2000	Dry			
15	Peso Place	Ridges of Dollar Creek	Town	2000	Dry			
16	Euro Lane & Meadow Ridge	Natural Pond - No detail in file	Town	2000	---			Not a storm water pond
17	Amber Lane	Ridges of Dollar Creek	Town	2000	Dry			
18	Amber Lane	Harvest Winds	Town	1998	Dry			
19	Harvest Moon Ct.	Harvest Winds	Town	1998	Dry			
20	Gemstone Tr.	Harvest Winds	Town	1998	Dry			
21	Amethyst Ct.	Diamond View Estates	Town	1998	Dry			
22	Fox River Dr & STH 57	Diamond View Estates	Town	1998	Dry			
23	Angels Path	Foxborough Ct. Condominium	Condo Association	2003	Wet	80.0%		
24	Stone Vista Ln. & Quarry View Ct.	Grand Terra Project File	Town	2004	Wet	82.4%	Tributary "C"	
25	CTH G	Quarry Estates Subdivision	Town	2005	Wet	87.9%		
26	Stone Silo Circle	Old School Square (Stone Silo Cir Extension)	Town	2005	Wet	80.5%	East River	
27	Chase Avenue / Bringham Dr.	Stone Silo Cir Ext	Town	2005/2006	Wet	88.4%	East River	
28	Marble Rock Circle	Dickinson Heights	Town	2006	Wet	80.4%	Unnamed Trib. to East River	
29	Ridge Haven Court	Eagle Bluff Condos	Condo Association	2007	Wet	80.4%	Unnamed Trib. to Bower Creek	
30	CTH G - Ledgeview Park - Parking Area	Peso Place	Town	2007	Wet	80.9%	Tributary "J"	
31	Creamery Fd - Ledgeview Park	Ledgeview Park Project	Town		Dry		East River	
32	Creamery Rd - Ledgeview Park	Ledgeview Park Phase III	Town	2006	Bio		East River	
33	Hawthorne Hls - Scray Hill Park	Ledgeview Park Phase III	Town	2006	Bio	81.2%	East River	
34	CTH GV - Prevea site	Scray Hill Park	Town	2008	Wet	87.8%		
35	CTH G - Wondering Brooks Estate	Prevea Site	Prevea	2002	Dry		Tributary "E"	
36	Beachmont Road	The Reserve at Meadow Ridge	Town	2002	Wet	**	East River	Update pond to include in model
37	Ava Lane	Belle Isle	Town	2014	Wet	82.9%		
38	CTH GV - Monroe Road	GV-10	Town	2015	Wet	87.5%		Only treats CTH GV at this time

** Ponds not included in SLAMM analysis

STORM SEWER SYSTEM MAP TOWN OF LEDGEVIEW BROWN COUNTY, WISCONSIN

- LEGEND**
- MUNICIPAL BOUNDARY
 - RIGHT-OF-WAY
 - PARCEL LINES
 - STREAMS/RIVERS
 - SURFACE WATER
 - 303(d) IMPAIRED WATERS (FOX RIVER, EAST RIVER and BOWER CREEK)
 - URBANIZED AREA / EAST RIVER WATERSHED
 - STORM WATER BASINS
- MS4 SYSTEM**
- BRIDGE AND CULVERTS
 - FLOW ARROWS
 - STORM SEWER SYSTEM
 - B21 ID - BRIDGE AND CULVERTS
 - △ ID - MAJOR OUTFALL
 - △ ID - MINOR OUTFALL
 - ID - BMP - DETENTION PONDS

NOTE: TROUT STREAMS = NONE
ERW = NONE
ORW = NONE



Mead & Stunt
1345B North Road
Green Bay, WI 54313
phone: 920-496-0500
meadstunt.com

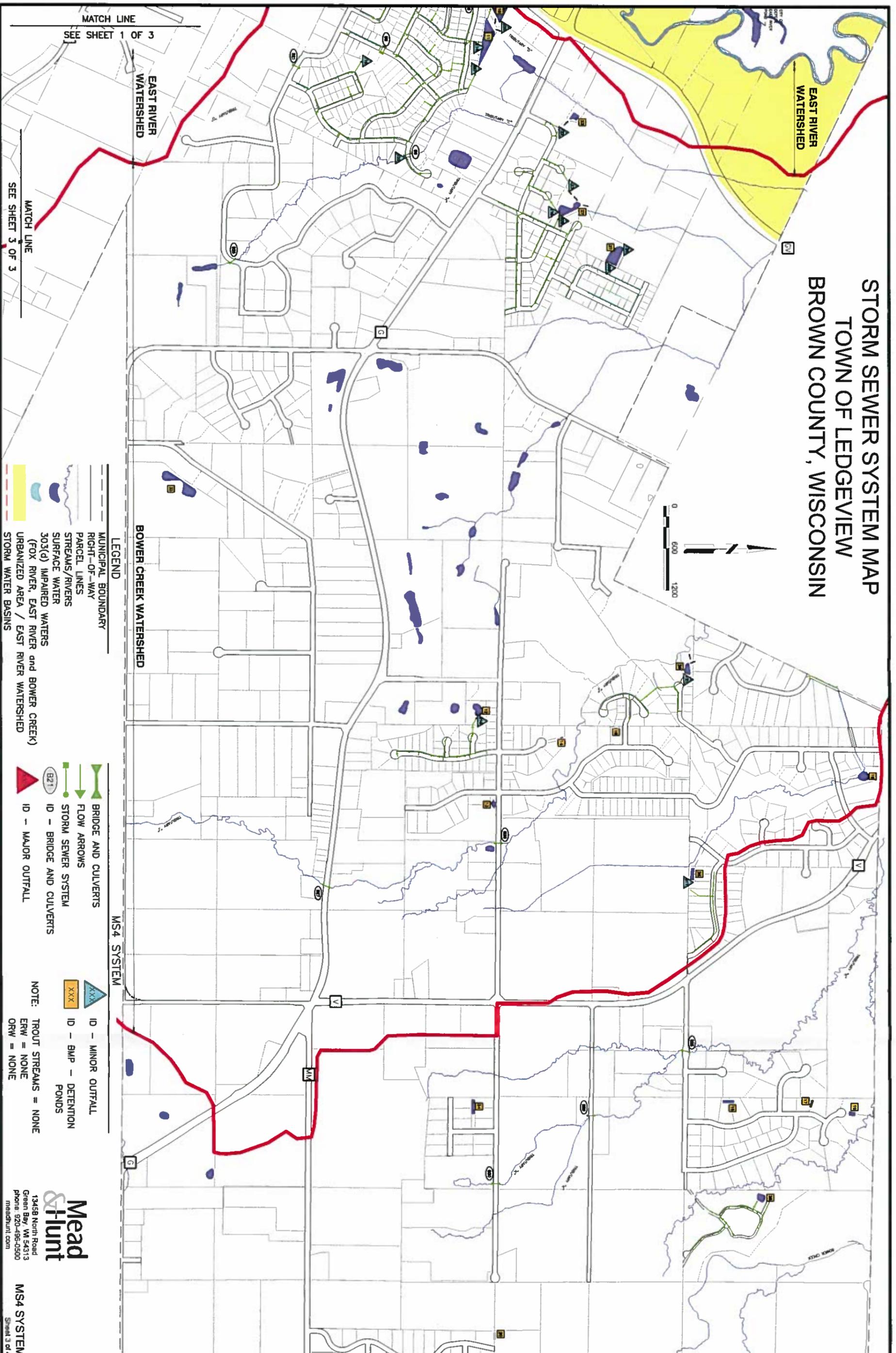


MATCH LINE
SEE SHEET 3 OF 3

MS4 SYSTEM
Sheet 2 of 4

MATCH LINE
SEE SHEET 2 OF 3

STORM SEWER SYSTEM MAP TOWN OF LEDGEVIEW BROWN COUNTY, WISCONSIN



MATCH LINE
SEE SHEET 1 OF 3

MATCH LINE
SEE SHEET 3 OF 3

- LEGEND**
- MUNICIPAL BOUNDARY
 - RIGHT-OF-WAY
 - PARCEL LINES
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 - 303(d) IMPAIRED WATERS
(FOX RIVER, EAST RIVER and BOWER CREEK)
 - URBANIZED AREA / EAST RIVER WATERSHED
 - STORM WATER BASINS

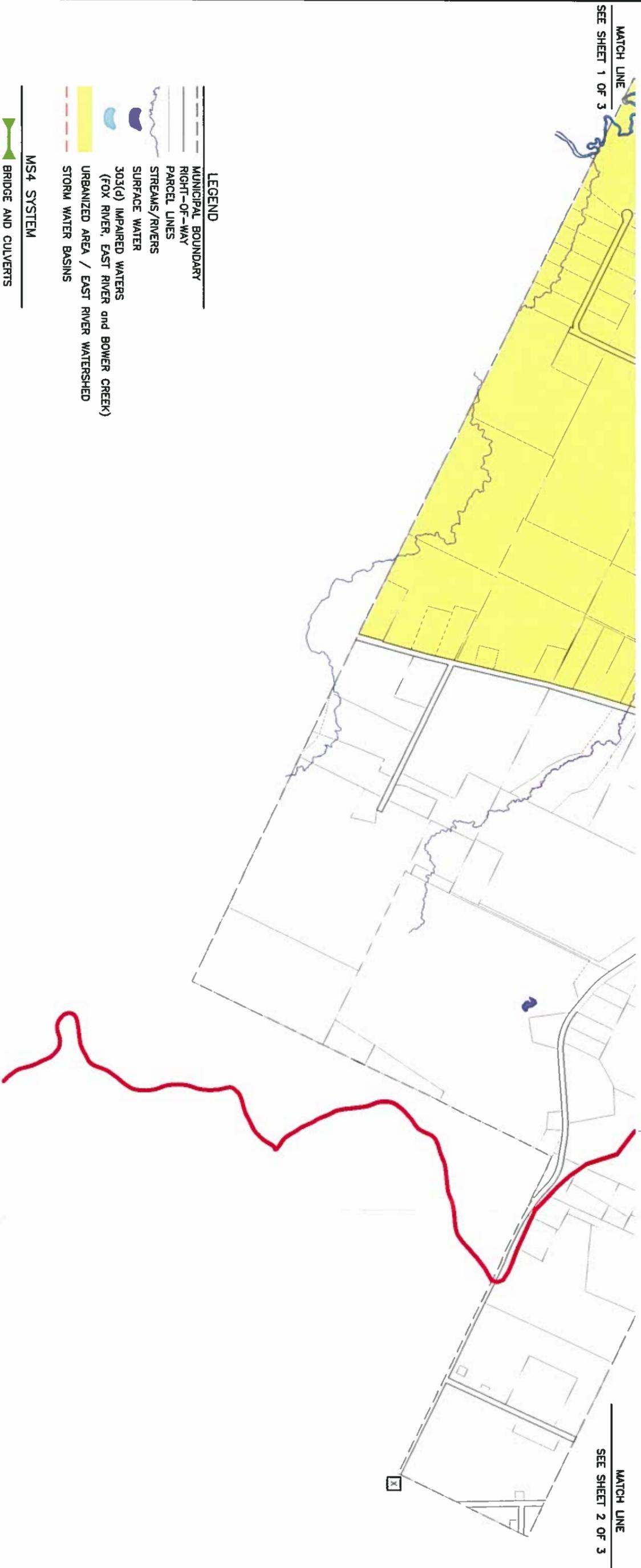
- BRIDGE AND CULVERTS
- FLOW ARROWS
- STORM SEWER SYSTEM
- ID - BRIDGE AND CULVERTS
- ID - MAJOR OUTFALL

- ID - MINOR OUTFALL
 - ID - BMP - DETENTION PONDS
- NOTE: TROUT STREAMS = NONE
ERW = NONE
ORW = NONE

STORM SEWER SYSTEM MAP TOWN OF LEDGEVIEW BROWN COUNTY, WISCONSIN

EAST RIVER WATERSHED

BOWER CREEK WATERSHED



- LEGEND**
- MUNICIPAL BOUNDARY
 - RIGHT-OF-WAY
 - PARCEL LINES
 - STREAMS/RIVERS
 - SURFACE WATER
 - 303(D) IMPAIRED WATERS (FOX RIVER, EAST RIVER and BOWER CREEK)
 - URBANIZED AREA / EAST RIVER WATERSHED
 - STORM WATER BASINS
- MS4 SYSTEM**
- BRIDGE AND CULVERTS
 - FLOW ARROWS
 - STORM SEWER SYSTEM
 - ID - BRIDGE AND CULVERTS
 - ID - MAJOR OUTFALL
 - ID - MINOR OUTFALL
 - ID - BMP - DETENTION PONDS
- NOTE:** TROUT STREAMS = NONE
ERW = NONE
ORW = NONE



Mead & Hunt
1345B North Road
Green Bay, WI 54313
phone: 920-496-0500
meadhunt.com