



BROWN COUNTY, WISCONSIN

MS4 PERMIT COMPLIANCE PLAN

MARCH 2021



1695 BELLEVUE STREET
GREEN BAY, WI 54311

PROJECT NO. 04914-0163

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1 INTRODUCTION

1.1 Executive Summary

A community's Municipal Separate Storm Sewer System (MS4) is regulated under NR 151 and NR 216. NR 216 establishes criteria defining the storm water discharge(s) needing permits under the Wisconsin Pollution Discharge Elimination System (WPDES). The Village of Bellevue coverage was renewed with WPDES Permit No. WI-S050075-3 on May 1, 2019. Section 3 of the permit requires each permittee to provide a report to comply with the requirements of the permit, as outlined in Sections 1 and 2 of the permit.

1.2 Purpose and Intent

The purpose and intent of this report is to outline how the Village intends to comply with the requirements of the MS4 permit.

1.3 Location

The Village of Bellevue is located in central Brown County in Northeastern Wisconsin. The Village of Bellevue is also located in the Green Bay Metropolitan area. The Village is the fifth largest community in Brown County according to the 2010 Census. A map of the Village can be found in Appendix A of this report. The Village has also been identified in the following figure.

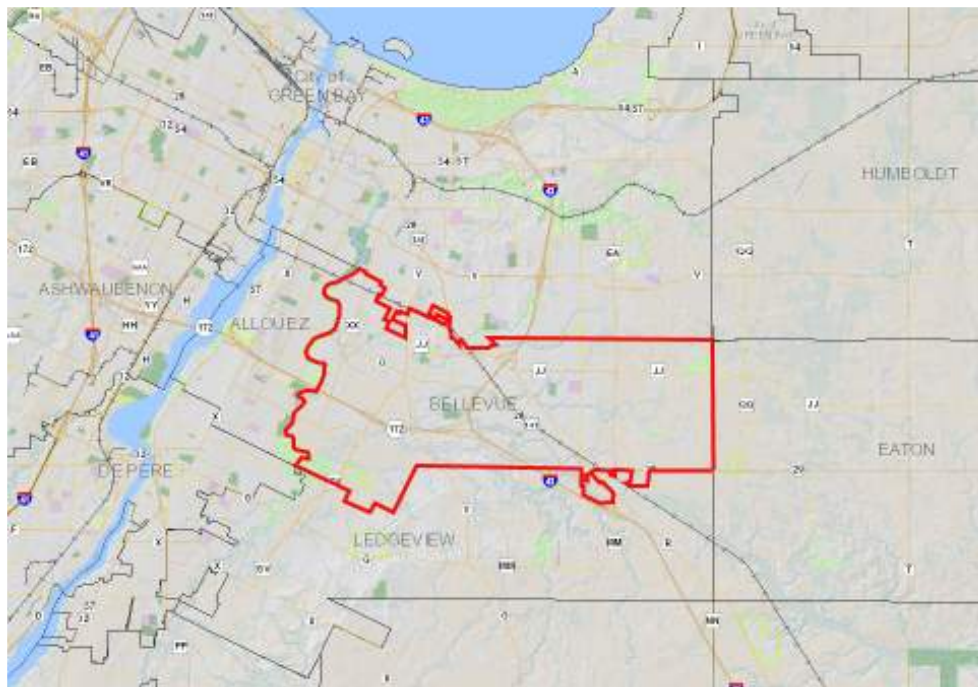


Figure 1-1: Village of Bellevue, Brown County Web App Viewer Excerpt

2 GENERAL INFORMATION

2.1 MS4 Area

The MS4 area regulated by the WPDES permit is the intersecting area of the Village of Bellevue's corporate limits and the 2010 US Census Urban Area. A map showing the Village's corporate limits with the 2010 US Census Urban Area (MS4 Area) can be found in Appendix A of this report.

2.2 Municipal Separate Storm Sewer System

The Village of Bellevue's MS4 storm sewer system consists of swales, storm sewers, several regional detention ponds and a biofiltration basin. The Village utilizes street sweeping to reduce TSS and TP. The Village of Bellevue has also incorporated the reductions from private BMPs into the Village's Stormwater Management plan. The Village of Bellevue's Storm Water Management Plan (SWMP) was completed in July 2018. An update to the SWMP is planned for 2021.

3 COMPLIANCE PLAN AND SCHEDULE

The Village shall comply with the specific permit conditions in Sections 1 and 2 of the permit, according to Section 3 and Table 4 of the permit. Table 4 from the permit can be found in Appendix B of this report.

The person normally responsible for coordinating the permit requirements is the Director of Public Works. The position is vacant at the time of this report. Unless noted elsewhere in this report the person responsible in the interim for the oversight of the following permit items is:

Name: Shawn Geiger

Title: Utility Superintendent

Phone: (920) 593-5517

Email: sgeiger@villageofbellevue.org

3.1 Impaired Waterbodies and Total Maximum Daily Loads

The Village of Bellevue will review the Wisconsin Department of Natural Resources Surface Water Viewer each odd numbered year by March 31 to determine if any of the Village's MS4 area drains into any new impaired water bodies. The Villages Storm Water Management Plan will be updated accordingly. Changes will also be noted in the Annual Report.

Portions of the Village's MS4 area drain into the East River and Bower Creek. Both of these waterbodies are impaired and part of the Lower Fox River TMDL. The Village is therefore subject to the requirements of the Lower Fox River TMDL.

Compliance with the Lower Fox River TMDL requirements is anticipated to take place over multiple terms. The TMDL reduction calculations were part of the 2017/2018 SWMP. As previously mentioned, an update to the SWMP is planned in 2021. The TMDL calculations will be updated as well. The Village is also planning on studying the feasibility of storm water ponds in several location in 2021.

3.2 Public Outreach and Education

The Village of Bellevue has outlined a public outreach and education program in accordance with the requirements of the permit. The outline of the program can be found in Appendix C of this report. The outline addresses the permit topics to be covered in the remaining permit term as well as the requirements for active and passive mechanisms.

The person responsible in the oversight of this section of the permit items is:

Name: Ben Andrews

Title: Assistant to the Village Administrator

Phone: (920) 593-5509

Email: bandrews@villageofbellevue.org

3.3 Public Involvement and Participation

The Village of Bellevue will present the MS4 annual report to the Village Board at the April Village Board Meeting. After the presentation of the report, the public will be allowed to provide input on the annual report. If there are updates to the Village's storm water management plan or storm water related ordinances, the updates will be presented to the Village Board and the public will be allowed to comment on it.

The Village of Bellevue will also provide volunteer opportunities for residents. The Village organizes a cleanup event at the Bellevue dog park every year. The Village also offers a Citizen's Academy. The Citizen's Academy offers an opportunity for Village residents and representatives from area businesses to learn about local government and its various operations. The person responsible for the oversight is:

Name: Adam Waszak

Title: Utility Superintendent

Phone: (920) 593-5515

Email: awaszak@villageofbellevue.org

3.4 Illicit Discharge Detection and Elimination

The Village of Bellevue enforces Chapter 400 Storm Water Management Article II Illicit Discharge and Connection to Storm Ordinance which prohibits illicit discharges in the storm drainage system.

The Village of Bellevue will be developing a procedure for Illicit Discharge Detection and Elimination. This document will outline how the Village is complying with the screening requirements of the permit. The document will be on file at Village Hall. In the interim of

developing the procedure, the Village will continue to screen outfall. All major outfalls and select minor outfalls are required to be screened during the permit. A list of major outfalls can be found in Appendix D of this report. The person responsible for the oversight is:

Name: Shawn Geiger

Title: Utility Superintendent

Phone: (920) 593-5517

Email: sgeiger@villageofbellevue.org

3.5 Construction Site Pollutant Control

The Village of Bellevue enforces Chapter 209 Construction Site Erosion Control Ordinance which outlines the construction site erosion and sediment control requirements in the Village. The Village reviews erosion control plans are reviewed for compliance prior to issuing a permit.

In general, construction site erosion control plans are submitted to the Village for review. The proposed erosion and sediment control plans are evaluated for compliance with the ordinance. For sites that disturb 4,000 square feet or greater of land disturbing construction activity, an erosion control plan shall by design achieve a runoff discharge of no more than five tons of sediment per acre per year. The erosion control and storm water management permit for the proposed site is not issued until the site demonstrates compliance with the ordinance and all comments are resolved.

The Village documents any complaints and will follow up with a site visit following any complaints to verify conditions. The Village will conduct random site visits to inspect and enforce the Village's Erosion control ordinance. The onsite measures will be inspected for compliance with the approved plan as well as how the BMPs are being maintained and if additional measures are required.

The Director of Public Works or other delegated responsible persons will be responsible for erosion control inspections. The permit outlines the frequency of inspections and is listed in the following table.

Item	Inspection Frequency
(1) All Sites one acre or more in size	<ul style="list-style-type: none"> • New projects shall be inspected within the first two weeks of commencement of land disturbing activities • All active site(s) shall be inspected at least once every 45 days • All inactive sites shall be inspected at least once every 60 day
(2) Follow up inspection	<ul style="list-style-type: none"> • Follow up inspections are required within 7 days of any sediment discharge or inadequate control measure, unless corrections were made and observed by the inspector during initial inspection or corrections were verified via photographs submitted to the inspector
(3) Final inspection	<ul style="list-style-type: none"> • Confirm that all graded areas have reached final stabilization and that all temporary control measures are removed, and permanent storm water management BMPs are installed as designed.

All inspection will be documented and kept on file until the site has been stabilized with a minimum of 70% site vegetation. An erosion control form can be found in Appendix E of this report. The number of inspections are also to be reported on the annual report. The Director of Public Works will also keep track of the number of inspections between April 1st of the previous year and March 31st of the following year.

3.6 Post-Construction Stormwater Management

The Village of Bellevue enforces Chapter 400 Stormwater Management Article IV Post Construction Stormwater Management Ordinance in the Village. In general, the Stormwater Management Plan is submitted to the Village for review. The volume control and water quality calculations are reviewed for compliance with the ordinance. The calculations are compared to the construction plans. A maintenance agreement is also submitted for review. Comments are provided to the developer. The erosion control and storm water management permit for the proposed site is not issued until the site demonstrates compliance with the ordinance and all comments are resolved. This review will be completed by Cedar Corporation.

Permitted sites will be inspected at least once during the permit term. The inspection with actions will be documented. It is recommended that the Village adopt an ordinance to give the Village the authority to inspect and enforce maintenance of an approved BMP without a

maintenance agreement. At the time of this report, a list of post construction sites and an inspection schedule has not yet been developed. The list will be added to the report via an amendment and will be found in Appendix F of this report.

3.7 Pollution Prevention

The Village of Bellevue maintains an inventory of municipally owned or operated storm water BMPs. A list and a map showing the location of the BMPs can be found in Appendix G of this report. The Village has a maintenance plan and inspection procedures in place for each BMP. The inspections and maintenance activities are documented for each BMP.

A storm water pollution prevention plan was developed for the Community Center and Fire Station #2, Village Office and Public Works Building, Village Hall and Public Safety Building as well as the Yard Waste Management Facility. The Director of Public Works is responsible for maintaining the SWPPPs. The SWPPPs are on file at each facility.

3.8 Storm Water Quality Management

The permit requires that the performance standards of NR151 are maintained. The Village of Bellevue is not achieving the 20% reduction performance standards of NR151. In addition to the various BMPs the Village of Bellevue uses street sweeping to reduce sediment. Streets are swept once every four weeks. To achieve 20% TSS reduction, the Village is making a second pass in roughly a third of the MS4 area.

An update to the Village wide SWMP to include BMPs since the last update is planned for 2021. The Village is also proceeding with a preliminary engineering for several ponds in compliance with the TMDL compliance plan.

3.9 Storm Sewer Map

The Village of Bellevue maintains a Storm Sewer Map for the MS4 area in GIS. The person responsible for the oversight is:

Name: Tim Hennig

Title: GIS/IT Manager

Phone: (920) 468-5225

Email: thennig@villageofbellevue.org

3.10 Annual Report

The Village of Bellevue will complete the annual report on the Wisconsin Department of Natural Resources e-permitting system by March 31 of every year.

APPENDICES

Supporting data and documentation for this Engineering Report follows:

Appendix A: General Maps

Appendix B: WPDES Permit No. WI-S050075-3, Excerpt Table 4

Appendix C: Public Education and Outreach Plan

Appendix D: Major Outfall List

Appendix E: Erosion Control Inspection Form

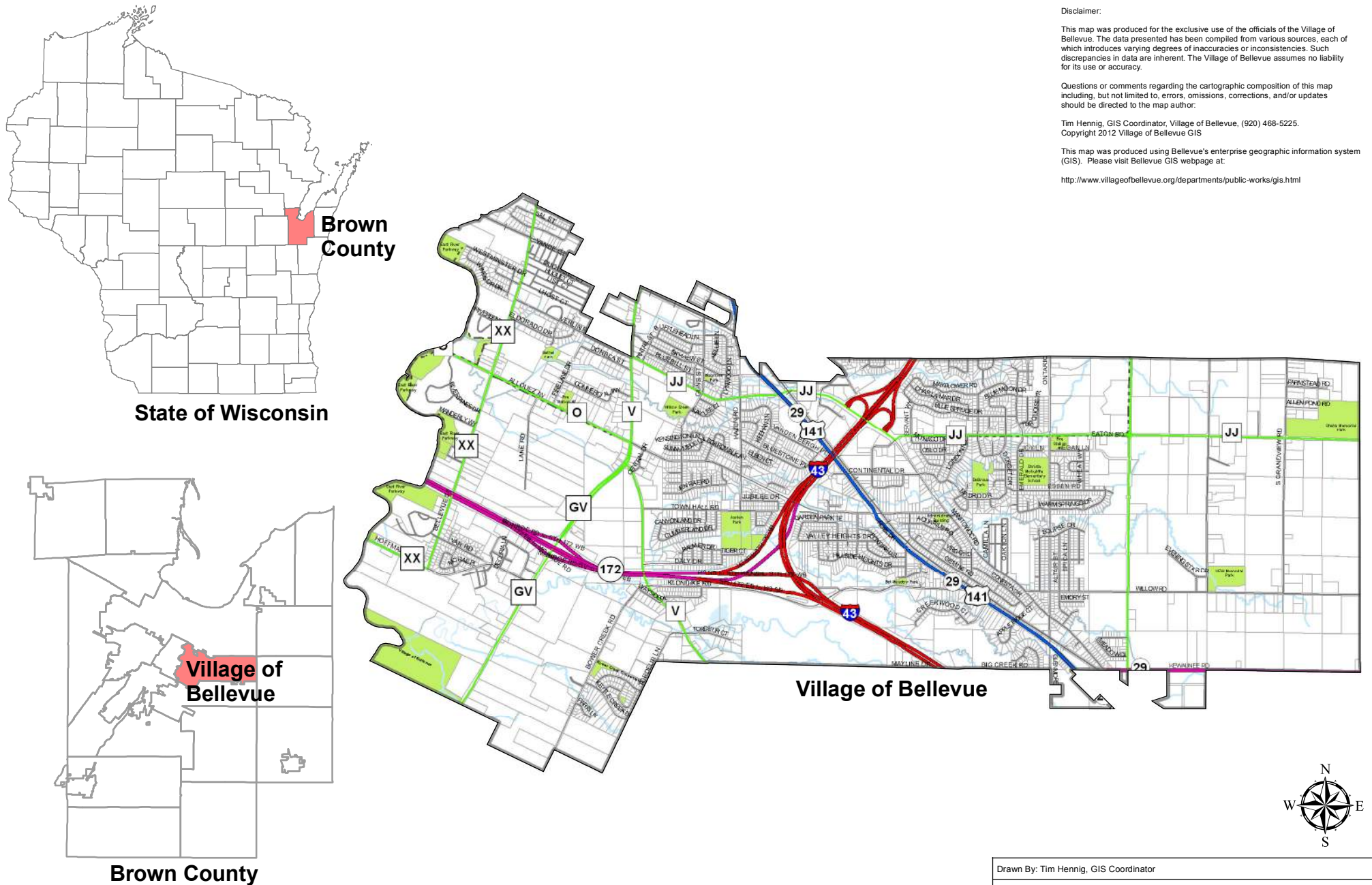
Appendix F: Permitted Site(s)

Appendix G: Village Owned BMPs

Appendix A: General Maps

Mapping referenced in this report follow:

1. Location Map.
2. MS4 Area.
3. Watershed Map.



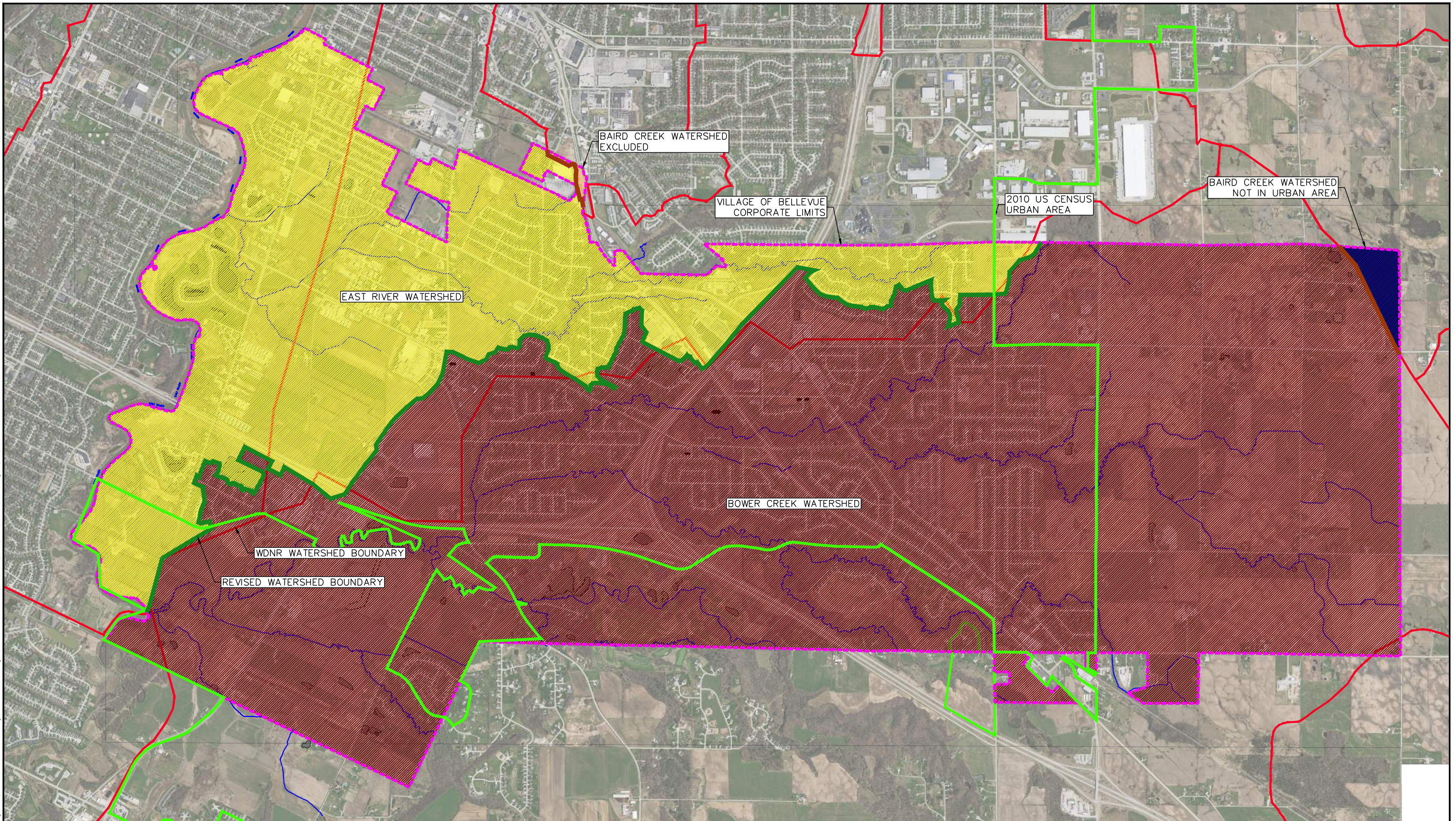
<http://www.villageofbellevue.org/departments/public-works/gis.html>

SUBJECT AREA COUNTIES ON MAP SHEET
33009 Brown
33083 Decoto





OFF-RESERVATION TRUST LAND NAMES
T2560 Oneida (W)

UA NAME: Green Bay, WI
UA CODE: 34813
ENTRY TYPE: Urbanized Area (UA)
ST: Wisconsin (55)

I:\Clients-Gb\B4914 Bellevue Village of\157 Storm Water Management - Modeling Updates from 2018\100 Cad\DWG\00base4914-157.dwg 11/12/20 8:12:31 AM



LEGEND

-  Village of Bellevue Corporate Limits
-  2010 US Census Urban Area
-  Revised Watershed Boundary
-  WDNR Sub-Watershed

11/12/2020

SCALE:
0 600 1200 2400



VILLAGE OF BELLEVUE TOTAL MAXIMUM DAILY LOAD (TMDL) WATERSHEDS



1496 Bellevue Street, Suite 502
Green Bay, Wisconsin 54311

920-491-9081
800-472-7372
engineers • architects • planners • environmental specialists
land surveyors • landscape architects • interior designers
FAX 920-491-9020
www.cedarcorp.com

Appendix B: WPDES Permit No WI-S050075-3, Excerpt Table 4

Table 4: Compliance Schedule for Permit Requirements

PERMIT SECTION	ACTIVITY	COMPLIANCE DATE	COMMENTS
Section 1.5.1	Identify discharges to an impaired waterbody	By March 31 of each odd-numbered year thereafter	All permittees
Section 1.5.2	Total maximum daily load implementation	See applicable Appendix.	Applies to a permittee with an MS4 discharge of a pollutant of concern to a waterbody subject to an USEPA approved TMDL that assigns the permittee a wasteload allocation.
Section 2.1	Public Education and Outreach – Submit public education and outreach program for the permit term with annual report	March 31, 2021	All permittees
Section 2.2	Public Involvement and Participation – Submit public involvement and participation program for the permit term with annual report	March 31, 2021	All permittees
Section 2.3.2 to 2.3.6	Illicit Discharge Detection and Elimination – Submit illicit discharge detection and elimination program for the permit term with annual report	March 31, 2021	All permittees
Section 2.4.2 to 2.4.4	Construction Site Pollutant Control – Submit construction site pollutant control program for the permit term with annual report	March 31, 2021	All permittees
Section 2.5.2 to 2.5.4	Post-Construction Storm Water Management – Submit post-construction storm water management program for the permit term with annual report	March 31, 2021	All permittees
Section 2.6	Pollution Prevention – Section 2.6.1, submit the municipal storm water management facility inventory with annual report	March 31, 2021, and annually thereafter (if updates)	All permittees
	Pollution Prevention – Section 2.6.2, submit the maintenance plan for municipal storm water management facilities with annual report	March 31, 2021	All permittees
	Pollution Prevention – Section 2.6.3, submit SWPPPs for municipally owned properties with annual report	March 31 of each year reporting on previous calendar year (if updates)	All permittees

Section 2.7	Storm Water Quality Management – Report TSS percent reduction	March 31 of each year reporting on previous calendar year	All permittees
Section 2.8	Storm sewer system map - Submit map with annual report	March 31 of each year reporting on previous calendar year (if updates)	All permittees
Section 2.9	Submit Annual Report	March 31 of each year reporting on previous calendar year	All permittees

Appendix C: Public Education and Outreach Plan

Documents referenced in this report follow:

1. Public Education and Outreach Plan Summary.
2. Public Education and Outreach Plan 2020–2024.



Village of Bellevue
Public Education and Outreach Plan Summary
WPDES-WI-S050075

3/24/2021

	2020	2021	2022	2023	2024
Total Number Outreach Items	9	16	16	16	16
Topic 1 Covered	No	Yes	Yes	Yes	Yes
Topic 2 Covered	Yes	Yes	Yes	Yes	Yes
Topic 3 Covered	Yes	Yes	Yes	Yes	Yes
Topic 4 Covered	No	Yes	Yes	Yes	Yes
Topic 5 Covered	No	Yes	Yes	Yes	Yes
Topic 6 Covered	Yes	Yes	Yes	Yes	Yes
Topic 7 Covered	Yes	Yes	Yes	Yes	Yes
Topic 8 Covered	Yes	Yes	Yes	Yes	Yes
Active	3	4	4	4	4
Passive	6	12	12	12	12
Number of Mechanisms	5	5	5	5	5
# of Public Participation Events	1	1	1	1	1
Volunteer Events					

Permit Requirements

1. Address all 8 topics in the permit term.
2. Address 6 topics a year.
3. A minimum of 4 delivery mechanisms.
4. A minimum of 2 Active delivery mechanisms.
5. A minimum of 1 public involvement annually on annual report, storm water management program.
6. A minimum of 1 volunteer activity a year.

Yes				
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
No	Yes	Yes	Yes	Yes

Topic	2.1.1 Topic	WDNR Description	Target Audience	Item	Notes	Delivery Mechanism Active	Delivery Mechanism Passive	2020				
								Active or Passive	Person Responsible	Date Planned or Completed	# of People Reached	Done?
1	Illicit Discharge Detection & Elimination	<i>Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.</i>	General Public Public Employees	What is an Illicit Discharge? IDDE Training	Use IDDE.doc Review IDDE Procedure and Policies	Targeted group training	Social media posts					
2	Household Hazardous Waste Disposal/ Pet Waste Management/ Vehicle Washing	<i>Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.</i>	General Public	Power Washing	LINK!		Social media posts					
			Residents	Bellevue Dog Park Mini-Work Day		Volunteer event		Active	Adam Waszak	9/26/2020		Y
			General Public	Good Dog, Good Owner	LINK!		Social media posts	Passive	Ben Andrews	8/5/2020	13	Y
3	Yard Waste Management/ Pesticide and Fertilizer Application	<i>Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers.</i>	Residents	Leave your Leaves on Land	LINK!		Social media posts	Passive	Ben Andrews	10/7/2020	38	Y
4	Stream and Shoreline Management	<i>Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.</i>	General Public	Stream Bank Restoration	LINK!		Social media posts					
5	Residential Infiltration	<i>Promote infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.</i>	Residents	The Perfect Landscape	LINK!		Social media posts					
6	Construction Sites & Post Construction Stormwater Management	<i>Inform and educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.</i>	Contractors	Erosion & Sediment Control Field Guide	LINK!		Website	Passive	Ben Andrews	7/1/2020	56	Y
			Residents	Present the Annual Report to the Village Board, Explain MS4 Requirements and the Status of the Village SWMP. Allow public comment		Government event (public hearing, council meeting)		Active	Diane Wessel	4/22/2020		Y
			Developers	Discussion with developer on the Villages Post Construction Ordinance	One on One communication	Other Active/Interactive Mechanism		Active	Cedar Corporation	9/29/2020	2	Y
7	Pollution Prevention	<i>Identify businesses and activities that may pose a storm water contamination concern, and educate those specific audiences on methods of stormwater pollution prevention.</i>	Businesses	Winter Parking Lot & Sidewalk Maintenance	LINK!		Social media posts					
			General Public	Ice and Snow Control	LINK!		Social media posts					
			Businesses	Restaurant Pollution Prevention and Waste	LINK!		Social media posts	Passive	Ben Andrews	12/2/2020	20	Y
			Businesses	Materials Storage and Spill Cleanup	LINK!		Social media posts	Passive	Ben Andrews	11/4/2020	23	Y
8	Green Infrastructure/ Low Impact Development	<i>Promote environmental sensitive land development designs by developers and designers, including green infrastructure and low impact development.</i>	Developers	Green Infrastructure/Low Impact Development	LINK!		Distribution of print media	Passive	Ben Andrews	9/2/2020		Y

								2021				
Topic	2.1.1 Topic	WDNR Description	Target Audience	Item	Notes	Delivery Mechanism Active	Delivery Mechanism Passive	Active or Passive	Person Responsible	Date Planned or Completed	# of People Reached	Done?
1	Illicit Discharge Detection & Elimination	<i>Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.</i>	General Public	What is an Illicit Discharge?	Use IDDE.doc		Social media posts	Passive	Ben Andrews	April		
			Public Employees	IDDE Training	Review IDDE Procedure and Policies	Targeted group training		Active	Shawn Geiger	June		
2	Household Hazardous Waste Disposal/ Pet Waste Management/ Vehicle Washing	<i>Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.</i>	General Public	Power Washing	LINK!		Social media posts	Passive	Ben Andrews	June		
			Residents	Bellevue Dog Park Mini-Work Day		Volunteer event		Active	Adam Waszak	September		
			General Public	Good Dog, Good Owner	LINK!		Social media posts	Passive	Ben Andrews	August		
3	Yard Waste Management/ Pesticide and Fertilizer Application	<i>Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers.</i>	Residents	Leave your Leaves on Land	LINK!		Social media posts	Passive	Ben Andrews	October		
4	Stream and Shoreline Management	<i>Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.</i>	General Public	Stream Bank Restoration	LINK!		Social media posts	Passive	Ben Andrews	May		
5	Residential Infiltration	<i>Promote infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.</i>	Residents	The Perfect Landscape	LINK!		Social media posts	Passive	Ben Andrews	March		
6	Construction Sites & Post Construction Stormwater Management	<i>Inform and educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.</i>	Contractors	Erosion & Sediment Control Field Guide	LINK!		Website	Passive	Ben Andrews	July		
			Residents	Present the Annual Report to the Village Board, Explain MS4 Requirements and the Status of the Village SWMP. Allow public comment		Government event (public hearing, council meeting)		Active	Diane Wessel	April		
			Developers	Discussion with developer on the Villages Post Construction Ordinance	One on One communication	Other Active/Interactive Mechanism		Active	Cedar Corporation	October		
7	Pollution Prevention	<i>Identify businesses and activities that may pose a storm water contamination concern, and educate those specific audiences on methods of stormwater pollution prevention.</i>	Businesses	Winter Parking Lot & Sidewalk Maintenance	LINK!		Social media posts	Passive	Ben Andrews	January		
			General Public	Ice and Snow Control	LINK!		Social media posts	Passive	Ben Andrews	February		
			Businesses	Restaurant Pollution Prevention and Waste	LINK!		Social media posts	Passive	Ben Andrews	December		
			Businesses	Materials Storage and Spill Cleanup	LINK!		Social media posts	Passive	Ben Andrews	November		
8	Green Infrastructure/ Low Impact Development	<i>Promote environmental sensitive land development designs by developers and designers, including green infrastructure and low impact development.</i>	Developers	Green Infrastructure/Low Impact Development	LINK!		Distribution of print media	Passive	Ben Andrews	December		

								2022				
Topic	2.1.1 Topic	WDNR Description	Target Audience	Item	Notes	Delivery Mechanism Active	Delivery Mechanism Passive	Active or Passive	Person Responsible	Date Planned or Completed	# of People Reached	Done?
1	Illicit Discharge Detection & Elimination	<i>Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.</i>	General Public	What is an Illicit Discharge?	Use IDDE.doc		Social media posts	Passive	Ben Andrews	April		
			Public Employees	IDDE Training	Review IDDE Procedure and Policies	Targeted group training		Active	Shawn Geiger	June		
2	Household Hazardous Waste Disposal/ Pet Waste Management/ Vehicle Washing	<i>Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.</i>	General Public	Power Washing	LINK!		Social media posts	Passive	Ben Andrews	June		
			Residents	Bellevue Dog Park Mini-Work Day		Volunteer event		Active	Adam Waszak	September		
			General Public	Good Dog, Good Owner	LINK!		Social media posts	Passive	Ben Andrews	August		
3	Yard Waste Management/ Pesticide and Fertilizer Application	<i>Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers.</i>	Residents	Leave your Leaves on Land	LINK!		Social media posts	Passive	Ben Andrews	October		
4	Stream and Shoreline Management	<i>Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.</i>	General Public	Stream Bank Restoration	LINK!		Social media posts	Passive	Ben Andrews	May		
5	Residential Infiltration	<i>Promote infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.</i>	Residents	The Perfect Landscape	LINK!		Social media posts	Passive	Ben Andrews	March		
6	Construction Sites & Post Construction Stormwater Management	<i>Inform and educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.</i>	Contractors	Erosion & Sediment Control Field Guide	LINK!		Website	Passive	Ben Andrews	July		
			Residents	Present the Annual Report to the Village Board, Explain MS4 Requirements and the Status of the Village SWMP. Allow public comment		Government event (public hearing, council meeting)		Active	Diane Wessel	April		
			Developers	Discussion with developer on the Villages Post Construction Ordinance	One on One communication	Other Active/Interactive Mechanism		Active	Cedar Corporation	October		
7	Pollution Prevention	<i>Identify businesses and activities that may pose a storm water contamination concern, and educate those specific audiences on methods of stormwater pollution prevention.</i>	Businesses	Winter Parking Lot & Sidewalk Maintenance	LINK!		Social media posts	Passive	Ben Andrews	January		
			General Public	Ice and Snow Control	LINK!		Social media posts	Passive	Ben Andrews	February		
			Businesses	Restaurant Pollution Prevention and Waste	LINK!		Social media posts	Passive	Ben Andrews	December		
			Businesses	Materials Storage and Spill Cleanup	LINK!		Social media posts	Passive	Ben Andrews	November		
8	Green Infrastructure/ Low Impact Development	<i>Promote environmental sensitive land development designs by developers and designers, including green infrastructure and low impact development.</i>	Developers	Green Infrastructure/Low Impact Development	LINK!		Distribution of print media	Passive	Ben Andrews	December		

								2023				
Topic	2.1.1 Topic	WDNR Description	Target Audience	Item	Notes	Delivery Mechanism Active	Delivery Mechanism Passive	Active or Passive	Person Responsible	Date Planned or Completed	# of People Reached	Done?
1	Illicit Discharge Detection & Elimination	<i>Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.</i>	General Public	What is an Illicit Discharge?	Use IDDE.doc		Social media posts	Passive	Ben Andrews	April		
			Public Employees	IDDE Training	Review IDDE Procedure and Policies	Targeted group training		Active	Shawn Geiger	June		
2	Household Hazardous Waste Disposal/ Pet Waste Management/ Vehicle Washing	<i>Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.</i>	General Public	Power Washing	LINK!		Social media posts	Passive	Ben Andrews	June		
			Residents	Bellevue Dog Park Mini-Work Day		Volunteer event		Active	Adam Waszak	September		
			General Public	Good Dog, Good Owner	LINK!		Social media posts	Passive	Ben Andrews	August		
3	Yard Waste Management/ Pesticide and Fertilizer Application	<i>Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers.</i>	Residents	Leave your Leaves on Land	LINK!		Social media posts	Passive	Ben Andrews	October		
4	Stream and Shoreline Management	<i>Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.</i>	General Public	Stream Bank Restoration	LINK!		Social media posts	Passive	Ben Andrews	May		
5	Residential Infiltration	<i>Promote infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.</i>	Residents	The Perfect Landscape	LINK!		Social media posts	Passive	Ben Andrews	March		
6	Construction Sites & Post Construction Stormwater Management	<i>Inform and educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.</i>	Contractors	Erosion & Sediment Control Field Guide	LINK!		Website	Passive	Ben Andrews	July		
			Residents	Present the Annual Report to the Village Board, Explain MS4 Requirements and the Status of the Village SWMP. Allow public comment		Government event (public hearing, council meeting)		Active	Diane Wessel	April		
			Developers	Discussion with developer on the Villages Post Construction Ordinance	One on One communication	Other Active/Interactive Mechanism		Active	Cedar Corporation	October		
7	Pollution Prevention	<i>Identify businesses and activities that may pose a storm water contamination concern, and educate those specific audiences on methods of stormwater pollution prevention.</i>	Businesses	Winter Parking Lot & Sidewalk Maintenance	LINK!		Social media posts	Passive	Ben Andrews	January		
			General Public	Ice and Snow Control	LINK!		Social media posts	Passive	Ben Andrews	February		
			Businesses	Restaurant Pollution Prevention and Waste	LINK!		Social media posts	Passive	Ben Andrews	December		
			Businesses	Materials Storage and Spill Cleanup	LINK!		Social media posts	Passive	Ben Andrews	November		
8	Green Infrastructure/ Low Impact Development	<i>Promote environmental sensitive land development designs by developers and designers, including green infrastructure and low impact development.</i>	Developers	Green Infrastructure/Low Impact Development	LINK!		Distribution of print media	Passive	Ben Andrews	December		

								2024				
Topic	2.1.1 Topic	WDNR Description	Target Audience	Item	Notes	Delivery Mechanism Active	Delivery Mechanism Passive	Active or Passive	Person Responsible	Date Planned or Completed	# of People Reached	Done?
1	Illicit Discharge Detection & Elimination	<i>Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.</i>	General Public	What is an Illicit Discharge?	Use IDDE.doc		Social media posts	Passive	Ben Andrews	April		
			Public Employees	IDDE Training	Review IDDE Procedure and Policies	Targeted group training		Active	Shawn Geiger	June		
2	Household Hazardous Waste Disposal/ Pet Waste Management/ Vehicle Washing	<i>Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.</i>	General Public	Power Washing	LINK!		Social media posts	Passive	Ben Andrews	June		
			Residents	Bellevue Dog Park Mini-Work Day		Volunteer event		Active	Adam Waszak	September		
			General Public	Good Dog, Good Owner	LINK!		Social media posts	Passive	Ben Andrews	August		
3	Yard Waste Management/ Pesticide and Fertilizer Application	<i>Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers.</i>	Residents	Leave your Leaves on Land	LINK!		Social media posts	Passive	Ben Andrews	October		
4	Stream and Shoreline Management	<i>Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.</i>	General Public	Stream Bank Restoration	LINK!		Social media posts	Passive	Ben Andrews	May		
5	Residential Infiltration	<i>Promote infiltration of residential storm water runoff from rooftop downspouts, driveways, and sidewalks.</i>	Residents	The Perfect Landscape	LINK!		Social media posts	Passive	Ben Andrews	March		
6	Construction Sites & Post Construction Stormwater Management	<i>Inform and educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install, and maintain the practices.</i>	Contractors	Erosion & Sediment Control Field Guide	LINK!		Website	Passive	Ben Andrews	July		
			Residents	Present the Annual Report to the Village Board, Explain MS4 Requirements and the Status of the Village SWMP. Allow public comment		Government event (public hearing, council meeting)		Active	Diane Wessel	April		
			Developers	Discussion with developer on the Villages Post Construction Ordinance	One on One communication	Other Active/Interactive Mechanism		Active	Cedar Corporation	October		
7	Pollution Prevention	<i>Identify businesses and activities that may pose a storm water contamination concern, and educate those specific audiences on methods of stormwater pollution prevention.</i>	Businesses	Winter Parking Lot & Sidewalk Maintenance	LINK!		Social media posts	Passive	Ben Andrews	January		
			General Public	Ice and Snow Control	LINK!		Social media posts	Passive	Ben Andrews	February		
			Businesses	Restaurant Pollution Prevention and Waste	LINK!		Social media posts	Passive	Ben Andrews	December		
			Businesses	Materials Storage and Spill Cleanup	LINK!		Social media posts	Passive	Ben Andrews	November		
8	Green Infrastructure/ Low Impact Development	<i>Promote environmental sensitive land development designs by developers and designers, including green infrastructure and low impact development.</i>	Developers	Green Infrastructure/Low Impact Development	LINK!		Distribution of print media	Passive	Ben Andrews	December		

Appendix D: Major Outfall List

Village of Bellevue
Major Outfalls
Summary & Tentative Screening Schedule



3/5/2021

Parcel	Description	Owner	2019	2020	2021	2022	2023
B-336-5	LEONA ST	Village			X		
B-287	2601 MONROE RD	County			X		
B-287	2601 MONROE RD	County			X		
B-283-3	1931 BELLEVUE ST	Private			X		
B-602-1	1861-1907 ALLOUEZ AV	Private			X		
B-2470	2121 BELLEVUE ST	Private			X		
B-264	1967 ALLOUEZ AV	Private			X		
B-287	2601 MONROE RD	County				X	
B-249-2-1	1341 LIME KILN RD	Private				X	
B-284-5	2031 BELLEVUE ST	Private				X	
B-295-1	2750 MONROE RD	Private	X				
B-551	1910 VERLIN RD	Village				X	
B-551	1910 VERLIN RD	Village				X	
B-555	1932 VERLIN RD	Village				X	
B-238	1220 BELLEVUE ST	Village				X	
B-433	1846 INDUSTRIAL DR	Private				X	
B-284-6	2001 BELLEVUE ST	Private					X
B-285-5	2060 BELLEVUE ST	Private					X
B-284-6	2001 BELLEVUE ST	Private					X
B-283-3	1931 BELLEVUE ST	County					X
B-433	1846 INDUSTRIAL DR	Private					X
B-285-5	2060 BELLEVUE ST	Private					X
B-2470	2121 BELLEVUE ST	County					X

Appendix E: Erosion Control Inspection Form

CONSTRUCTION SITE INSPECTION REPORT

Form 3400-187 (R 11/16) Page 1 of 2

Notice: This form was developed in accordance with s. NR 216.48 Wis. Adm. Code for WPDES permittees' convenience; however, use of this specific form is voluntary. Multiple copies of this form may be made to compile the inspection report. Inspections of the construction site and implemented erosion and sediment control best management practices (BMPs) must be performed weekly and within 24 hours after a rainfall event 0.5 inches or greater.

Construction Site Name and Location (Project, Municipality, and County):		Site/Facility ID No. (FIN):	
Onsite Contact/Contractor:		Onsite Phone/Cell:	
Note: Inspection reports, along with erosion control and storm water management plans, are required to be maintained on site in accordance with s. NR 216.48 (4) and made available upon request. PLEASE PRINT LEGIBLY.			
Date of inspection:	Time of inspection: Start: <input type="text"/> am <input type="text"/> pm End: <input type="text"/> am <input type="text"/> pm	Type of inspection: <input type="radio"/> Weekly <input type="radio"/> Precipitation Event <input type="radio"/> Other (specify)	
Weather/Site Conditions: Temp. <input type="text"/> °F Antecedent <input type="radio"/> Dry <input type="radio"/> Frozen or snow covered Soil Moisture <input type="radio"/> Variable <input type="radio"/> Frozen (Thaw predicted in next week) <input type="radio"/> Wet <input type="radio"/> Melting Snow/slush		Describe current phase of construction:	
Last Rainfall Depth: <input type="text"/> inches		Scheduled Final Stabilization Date for Universal Soil Loss Equation (USLE) ¹:	
Last Rainfall Date: <input type="text"/>		Project on Schedule²? <input type="radio"/> Yes <input type="radio"/> No	
Name(s) of individual(s) performing inspection:		Inspector Phone/Cell:	
I certify that the information contained on this form is an accurate assessment of site conditions at the time of inspection:			
Inspector Signature <input type="text"/>		Date: <input type="text"/>	
Inspection Questions:		No (Identify Actions Required):	Location/Comments:
1. Is the erosion control plan accessible to operators?		<input type="checkbox"/> Provide onsite copy	
2. Is the permit certificate posted where visible?		<input type="checkbox"/> Post certificate	
3. Is the current phase of construction on sequence with the site-specific erosion and sediment control plan, including installation/stabilization of ponds and ditches?		<input type="checkbox"/> Add sediment control <input type="checkbox"/> Install missing ditch/pipe/pond <input type="checkbox"/> Stabilize bare soil	
4. Are all erosion and sediment control BMPs shown on plan properly installed and in functional condition?		<input type="checkbox"/> Repair <input type="checkbox"/> Modify <input type="checkbox"/> Install/Replace	
5. Is inlet protection properly installed and functioning in all inlets likely to receive runoff from the site?		<input type="checkbox"/> Clean <input type="checkbox"/> Replace <input type="checkbox"/> Install	
6. Is the air free of fugitive dust resulting from construction activity and bare soil exposure?		<input type="checkbox"/> Apply water <input type="checkbox"/> Apply dust control product	
			Actions Completed by Date & Initials

¹ The Universal Soil Loss Equation (USLE) model and the Construction Site Soil Loss and Sediment Discharge Guidance are available at: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html

² If the project is not on schedule then the soil loss summary for the project should be reviewed and schedule, plan or practices modified accordingly.

CONSTRUCTION SITE INSPECTION REPORT

Form 3400-187 (R 11/16)

Page 2 of 2

Inspection Questions:	Yes	No (Identify Actions Required):	Location/Comments:	Actions Completed by Date & Initials
7. Is the public right of way curb line free of tracked soil and accumulation?	<input type="checkbox"/>	<input type="checkbox"/> Install tracking pad <input type="checkbox"/> Widen/lengthen pad <input type="checkbox"/> Amend stone/Add geotextile <input type="checkbox"/> Install wheel washing station <input type="checkbox"/> Close entrance/exit <input type="checkbox"/> Limit traffic across disturbed areas <input type="checkbox"/> Sweep road and curb line		
8. Are wetlands, lakes, streams, ditches, or storm sewers downstream of the site free of sedimentation and turbid water leaving the site? ³	<input type="checkbox"/>	<input type="checkbox"/> Repair/Replace erosion control <input type="checkbox"/> Add sediment controls <input type="checkbox"/> Modify operations <input type="checkbox"/> Contact DNR to verify extent of cleanup required		
9. Is dewatering and/or vehicle and equipment washing being done in a manner that prevents erosion and sediment discharge?	<input type="checkbox"/>	<input type="checkbox"/> Install treatment train <input type="checkbox"/> Install energy dissipation <input type="checkbox"/> Modify discharge location <input type="checkbox"/> Modify intake to reduce sediment		
10. Are soil stockpiles existing for more than 7 days covered and stabilized?	<input type="checkbox"/>	<input type="checkbox"/> Seed <input type="checkbox"/> Install mat/mulch/polymer <input type="checkbox"/> Cover with tarp/plastic sheeting		
11. Are downstream channels and other downhill areas protected from scour and erosion?	<input type="checkbox"/>	<input type="checkbox"/> Install energy dissipation at outfall <input type="checkbox"/> Install ditch checks <input type="checkbox"/> Install slope interruption <input type="checkbox"/> Install onsite detention		
12. Are good housekeeping practices or treatment controls in place to prevent the discharge of chemicals, cement, trash, and other materials into wetlands, waterways, storm sewers, ditches, or drainage-ways? ⁴	<input type="checkbox"/>	<input type="checkbox"/> Properly dispose of trash <input type="checkbox"/> Provide concrete washout station <input type="checkbox"/> Contact DNR to verify extent of cleanup required		
13. Is the plan reflective of current site operations and does it address all erosion and sediment control issues identified during the inspection?	<input type="checkbox"/>	<input type="checkbox"/> Revise sequence <input type="checkbox"/> Revise sediment control BMP <input type="checkbox"/> Revise erosion control BMP <input type="checkbox"/> Revise post-construction storm water BMP		
14. Are all areas where construction has temporarily ceased (and will not resume for more than 2 weeks) temporarily stabilized?	<input type="checkbox"/>	<input type="checkbox"/> Topsoil & seed <input type="checkbox"/> Install mat/mulch/polymer <input type="checkbox"/> Cover with tarp/plastic sheeting		
15. Are all areas at final grade permanently vegetated or stabilized with other treatments?	<input type="checkbox"/>	<input type="checkbox"/> Topsoil & seed <input type="checkbox"/> Install mat/mulch/polymer <input type="checkbox"/> Sod <input type="checkbox"/> Install stone base		
16. Have temporary sediment controls been removed in areas of the site that meet the permit definition of 'final stabilization'?	<input type="checkbox"/>	<input type="checkbox"/> Water to establish vegetation <input type="checkbox"/> Repair or reseed areas <input type="checkbox"/> Remove temporary practices		

³ If sediment discharge enters a wetland or waterbody, the permittee should consult with DNR staff to determine if sediment cleanup and/or additional control measures are required.

⁴ The permittee shall notify the DNR immediately via the spills hotline at (800)943-0003 of any release or spill of a hazardous substance to the environment in accordance with s. 292.11, Wis. Stats., and ch. NR 706, Wis. Adm. Code.

Corrective Action Photo Documentation Pages (Attach as many as needed):

Notice: Use of this specific form is voluntary, and is provided as an optional attachment to Form 3400-187 for use in documenting erosion and sediment control maintenance actions. This form is provided for the convenience of the permittee to meet the requirements of s. NR 216.48(4), Wis. Adm. Code.

Construction Site Name (Project):	Site/Facility ID No. (FIN):
Photo Location:	

BEFORE CONDITION:

	Photo #:
	Date/Time of Photo:
	Photo By:
	Photo Description:

AFTER CONDITION:

	Photo #:
	Date/Time of Photo:
	Photo By:
	Photo Description:

Construction Site Name (Project):	Site/Facility ID No. (FIN):
Photo Location:	

BEFORE CONDITION:

<div style="height: 300px;"></div>	Photo #:
	Date/Time of Photo:
	Photo By:
	Photo Description:

AFTER CONDITION:

<div style="height: 300px;"></div>	Photo #:
	Date/Time of Photo:
	Photo By:
	Photo Description:

Appendix F: Permitted Sites

Appendix G: Village Owned BMPs

Documents referenced in this report follow:

1. Village Owned BMP Summary.
2. Village Owned BMP Map.

Village of Bellevue
Village Owned BMPs
Summary & Tentative Screening Schedule



3/29/2021

Parcel	Description	2019	2020	2021	2022	2023
B-40-2	Public Safety Building Ponds			x		
B-2637	Sommerset Fields Pond			x		
B-45-2	Huron Road Pond 1			x		
B-2503	Essen/Warm Spring Pond			x		
B-187-1	Huron Road Pond 2			x		
B-192-1	Huron Road Pond 3				x	
B-2674	Willow Grove				x	
B-163-9	Manitowoc Pond				x	
B-2568	Creekwood Pond				x	
B-1237-1	Daly Pond				x	
B-2543	Costco Pond					x
ROW	Firelane Pond					x
ROW	Storm Chamber					x
B-259-4	Skyview Pond					x
B-55-7	Servant Way Pond					x
B-69-1	De Broux Biofilter/Swale					x

Maintenance Activities

1. Inspections at a minimum shall be in accordance with the above schedule.
2. Check for obstructions at the inlet and the outlet.
3. Remove trash accumulated in the pond or trash rack.
4. Check for and repair any erosion.
5. For infiltration basin, verify there is no water ponding in the infiltration area.
6. For storm water ponds, the sediment level in the pond should be measured at the end of the permit term. If sediment is within 2 feet of the water surface, remove sediment build up.

Village Owned Best Management Practices

Village of Bellevue, Wisconsin

