Town of Delafield Municipal Separate Storm Sewer System (MS4) 2022 Annual Report







WPDES Permit No. WI-S050105-3

Submittal of Annual Reports and Other Compliance Documents for Municipal Separate Storm Sewer System (MS4) Permits

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. After 120 days your draft is **deleted**.

Form 3400-224(R8/2021)		
Reporting Information :		

Will you be completing the Annual Report or other submittal type?	igodoldoldoldoldoldoldoldoldoldoldoldoldol	Annual Report	Other

Project Name:	2022 Annual Report	
County:	<u>Waukesha</u>	
Municipality:	Delafield Town	
Permit Number:	S050105	
Facility Number:	30731	
Reporting Year:	<u>2022</u>	

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? \bigcirc	Yes	No
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Required Attachments and Supplemental Information

Please complete the contents of each tab to submit your MS4 permit compliance document. The information included in this checklist is necessary for a complete submittal. A complete and detailed submittal will help us review about your MS4 permit document. To help us make a decision in the shortest amount of time possible, the following information must be submitted:

Annual Report

- Review related web site and instructions for <u>Municipal storm water permit eReporting</u> [Exit Form]
- Complete all required fields on the annual report form and upload required attachments
- Attach the following other supporting documents as appropriate using the attachments tab above
 - Public Education and Outreach Annual Report Summary
 - Public Involvement and Participation Annual Report Summary
 - Illicit Discharge Detection and Elimination Annual Report Summary
 - Construction Site Pollution Control Annual Report Summary
 - Post-Construction Storm Water Management Annual Report Summary
 - Pollution Prevention Annual Report Summary
 - Leaf and Yard Waste Management
 - Municipal Facility (BMP) Inspection Report

- Municipal Property SWPPP
- Municipally Property Inspection Report
- Winter Road Maintenance
- Storm Sewer Map Annual Report Attachment
- Storm Water Quality Management Annual Report Attachment
- TMDL Attachment
- Storm Water Consortium/Group Report
- Municipal Cooperation Attachment
- Other Annual Report Attachment
- Attach the following permit compliance documents as appropriate using the attachments tab above
 - Storm Water Management Program
 - Public Education and Outreach Program
 - Public Involvement and Participation Program
 - Illicit Discharge Detection and Elimination Program
 - Construction Site Pollutant Control Program
 - Post-Construction Storm Water Management Program
 - Pollution Prevention Program
 - Municipal Storm Water Management Facility (BMP) Inventory
 - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan
 - Total Maximum Daily Load documents (**If applicable, see permit for due dates.*)
 - TMDL Mapping*
 - TMDL Modeling*
 - TMDL Implementation Plan*
 - Fecal Coliform Screening Parameter *
 - Fecal Coliform Inventory and Map (S050075-03 general permittees Appendix B B.5.2 document due to the department by March 31, 2022)
 - Fecal Coliform Source Elimination Plan (S050075-03 general permittees Appendix B document due to the department by October 31,2023)
- Sign and Submit form

Municipal Contact Information- Complete

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 (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. 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.]. **Note:** Compliance items must be submitted using the Attachments tab.

Municipality Information

Name of Municipality	Delafield Town		
Facility ID # or (FIN):	30731		
Updated Information:	Check to update mailing address information		
Mailing Address:	W302N1254 Maple Ave		
Mailing Address 2:			
City:	Delafield Town		
State:	WI		
Zip Code:	53018 xxxxx or xxxxx-xxxx		

Primary Municipal Contact Person (Authorized Representative for MS4 Permit)

The "Authorized Representative" or "Authorized Municipal Contact" includes the municipal official that was charged with compliance and oversight of the permit conditions, and has signature authority for submitting permit documents to the Department (i.e., Mayor, Municipal Administrator, Director of Public Works, City Engineer).

Select to <i>create new</i> primary contact			
First Name:	Dan		
Last Name:	Green		
\Box Select to <i>update</i> current contact infor	mation		
Title:	Town Administrat	or	
Mailing Address:	W302 N1254 Map	le Avenue	
Mailing Address 2:			
City:	Delafield		
State:	<u>WI</u>		
Zip Code:	53018	xxxxx or xxxxx-	хххх
Phone Number:	262-646-2398	Ext:	xxx-xxx-xxxx
Email:	dgreen@townofd	elafield.org	

Additional Contacts Information (Optional)

Individual with responsibility for: (Check all that apply)	 I&E Program IDDE Program IDDE Response Procedure Manual Municipal-wide Water Quality Plan Ordinances Pollution Prevention Program Post-Construction Program Winter roadway maintenance 		
First Name:	Tim		
Last Name:	Barbeau		
Title:	Town Engineer		
Mailing Address:	16745 W Bluemour	nd Road	
Mailing Address 2:			
City:	Brookfield		
State:	<u>WI</u>		
Zip Code:	53005	xxxxx or xxxxx-xxxx	
Phone Number:	262-317-3307	Ext:	xxx-xxx-xxxx
Email:	Tim.Barbeau@rasn	nith.com	
Individual with responsibility for: (Check all that apply)	 I&E Program IDDE Program IDDE Response Municipal-wide Ordinances Pollution Prever Post-Construction Winter roadway 	Procedure Manu Water Quality Pl ntion Program on Program v maintenance	al an
First Name:	Riley		
Last Name:	Stone		
Title:	Consultant		
Mailing Address:	16745 W Bluemound Road		
Mailing Address 2:			
City:	Brookfield		
State:	<u>WI</u>		
Zip Code:	53005	xxxxx or xxxxx-xxxx	
Phone Number:	262-317-3269	Ext:	ххх-ххх-хххх
Email:	riley.stone@rasmit	h.com	

Individual with responsibility for: (Check all that apply)	 I&E Program IDDE Program IDDE Response Procedure Manual Municipal-wide Water Quality Plan Ordinances Pollution Prevention Program Post-Construction Program Winter roadway maintenance 		
	Winter roadway maintenance		
First Name:	Don		
Last Name:	Roberts		
Title:	Highway Superintende		
Mailing Address:	W302N1254 Maple Avenue		
Mailing Address 2:			
City:	Delafield		
State:	<u>WI</u>		
Zip Code:	53018 xxxxx or xxxxx-xxxx		
Phone Number:	262-646-8881 Ext: xxx-xxx-xxxx		
Email:	droberts@townofdelafield.org		

Municipal Billing Contact Person (Authorized Representative for MS4 Permit)

☑ Select to <i>create new</i> Billing contact			
First Name:	Dan		
Last Name:	Green		
Select to <i>update</i> current contact infor	rmation		
Title:	Town Administrate	or	
Mailing Address:	W302 N1254 Maple Avenue		
Mailing Address 2:			
City:	Delafield		
State:	WI		
Zip Code:	53018	XXXXX OF XXXXX-XXXX	
Phone Number:	262-646-2398	Ext: xxx-xxx-xxxx	
Email:	dgreen@townofde	elafield.org	

- 1. Does the municipality rely on another entity to satisfy some of the permit requirements?
- Yes No
- ✓ Public Education and Outreach Waukesha County
- ✓ Public Involvement and Participation Waukesha County

Illicit Discharge Detection and Elimination
Construction Site Pollutant Control Waukesha County
Post-Construction Storm Water Management

Pollution Prevention

2. Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)?

○ Yes ④ No

Missing Information

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7.

Form 3400-224 (R8/2021)

Minimum Control Measures- Section 1: Complete

1. Public Education and Outreach

- a. Does MS4 conduct any educational efforts or events independently (not with a group) Yes No
- b. How many total educational events were held during the reporting year: 134
- c. The permit requires that both passive and interactive mechanisms are utilized. How many interactive mechanisms were used during the reporting year? ⁸³

Topics Covered	Target Audience
✓ Illicit discharge detection and elimination	General Public
✓ Household hazardous waste disposal/pet waste management/vehicle	✓ Public Employees
washing	Residents
✓ Yard waste management/pesticide and fertilizer application	Businesses
Stream and shoreline management	Contractors
✓ Residential infiltration	Developers
Construction sites and post-construction storm water management	□ Industries
✓ Pollution prevention	✓ Public Officials
✓ Green infrastructure/low impact development	Other
Other:	

Topics Covered	Target Audience
Illicit discharge detection and elimination	🗌 General Public
Household hazardous waste disposal/pet waste management/vehicle	✓ Public Employees
washing	Residents
Yard waste management/pesticide and fertilizer application	Businesses
Stream and shoreline management	✓ Contractors
Residential infiltration	✓ Developers
 Construction sites and post-construction storm water management 	Industries
Pollution prevention	✓ Public Officials
Green infrastructure/low impact development	Other
Other:	

d. Will additional information/summary of education events be attached to the annual report? ● Yes ○ No

If no, please provide additional comment in the brief explanation box below. *Limit response to 250 characters and/or attach supplemental information on the attachments page.*

See attached Waukesha County Education Group spreadsheet for regional efforts.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

a. <u>Permit Activities</u>. Complete the following information on Public Involvement and Participation Activities related to storm water. Select the Delivery Mechanism that best describes how the permit activities were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	4/1/202	2			
Project/Event Name	Uploade	d MS4 Annual Repo	ort to	Website	
Delivery Mechanism	<u>Website</u>				
Topics Covered		Target Audience		Estimated People Reached (Optional)	Regional Effort (Optional)
✓ MS4 Annual Report		General Public	✓	<u>101 +</u>	🔾 Yes 🖲 No
Storm Water Managemer	nt	Public Employees			
Program		Residents			
🗌 🗆 Storm Water related ordi	nance	 Businesses 			
🗌 Other:		Contractors			
		Developers			
		Industries			
		✓ Public Officials			
		🗌 Other			

b. <u>Volunteer Activities</u>. Complete the following information on Public Involvement and Participation Activities related to storm water. Select the Delivery Mechanism that best describes how volunteer activities were conveyed to your population. Use the Add Event to add additional entries.

Event Start Date	5/1/2022	NA (Individual Permittee).	
Project/Event Name	Citizen Stream Monitoring		
Delivery Mechanism	Stream monitoring		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	 General Public Public Employees Residents Businesses Contractors Developers Industries 	<u>11-50</u>	● Yes ○ No

	Public Officials		
	□ Other		
Event Start Date	1/1/2022	NA (Individual Permittee)	
Project/Event Name	Adopt a Drain		
Delivery Mechanism	Other hands-on event		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	 General Public 	<u>101 +</u>	● Yes ○ No
	Public Employees		
	Residents		
	Businesses		
	Contractors		
	Developers		
	Industries		
	Public Officials		
	🗌 Other		
Event Start Date	2/3/2022	NA (Individual Permittee)	
Project/Event Name	Workshop		
Delivery Mechanism	Public Workshop		
Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	✓ General Public	<u>101 +</u>	● Yes ○ No
	Public Employees		
	Residents		
	Businesses		
	Contractors		
	Developers		
	🗌 Industries		
	✓ Public Officials		
	✓ Other		

c. Brief explanation on Public Involvement and Participation reporting. *Limit response* to 250 characters and/or attach supplemental information on the attachments page.

Waukesha County leads all volunteer activities as a regional effort.

Missing Information

Minimum Control Measures - Section 3 : Complete

3	. Illicit Discharge Detection and Elimination			
a.	How many total outfalls does the municipal	lity have?	128	🗌 Unsure
э.	How many outfalls did the municipality eva of their routine ongoing field screening pro	luate as part gram?	26	Unsure
	From the municipality's routine screening, I were confirmed illicit discharges?	now many	0	Unsure
d.	How many illicit discharge complaints did th municipality receive?	ne	0	Unsure
2.	From the complaints received, how many w confirmed illicit discharges?	vere	0	Unsure
•	How many of the identified illicit discharges municipality eliminate in the reporting year routine screening and complaints)? (If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)	s did the (from both	0	Unsure
<u></u> .	How many of the following enforcement m use to enforce its illicit discharge ordinance enter the number of each used in the repor	echanisms did ? Check all tha ting year.	the municipality at apply and	Unsure Unsure
	✓ Verbal Warning	0		
	Written Warning (including email)	0		
	✓ Notice of Violation	0		
	Civil Penalty/ Citation	0		
	Additional Information:			
•	Brief explanation on Illicit Discharge Detect marked Unsure for any questions above, jus 250 characters and/or attach supplemental	ion and Elimin stify the reasor information o	ation reporting. ning. Limit respon on the attachmen	lf you nse to ts page.
D	DE inspection results can be found on a separate	attachment.		
•	att			
IV	lissing information			
		Do not close you	r work until you SAV	Ε.
lo	te: For the minimum control measures, you must fill out all	questions in sectior	ns 1 through 7	
N	Ainimum Control Measures - Section 1 : Co	mnlete		Form 3400-224 (R8/20
4	Construction Site Pollutant Control	Inplete		
	How many total construction sites with one	acre or more	17	
	of land disturbing construction activity were point in the reporting year?	e active at any	1/	
۱.				

	How many construction sites with one acre or land disturbing construction activity did the m issue permits for in the reporting year?	more of unicipality	9	Unsure 🗌
с.	How many erosion control inspections did the complete in the reporting year (at sites with o more of land disturbing construction activity)?	municipality ne acre or	71	Unsure
d.	What types of enforcement actions does the r to compel compliance with the regulatory me apply and enter the number of each used in th No Authority	nunicipality h chanism? Che ne reporting y	ave available eck all that ear.	Unsure
	✓ Verbal Warning	0		
	Written Warning (including email)	1		
	✓ Notice of Violation	1		
	Civil Penalty/ Citation	0		
	✓ Stop Work Order	1		
	 Forfeiture of Deposit 	0		
	Other - Describe below	1		
0	ther enforcement action was a Satisfaction of Enforce	ement		

e. Brief explanation on Construction Site Pollutant Control reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Waukesha County inspects all construction sites over an acre of disturbance for the Town.

Missing Information

Do not close your work until yo

For<u>m 3400-224 (R8/2021)</u>

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Μ	inimum Control Measures - Section 5 : Complete		
5.	Post-Construction Storm Water Management		
а.	How many sites with new structural storm water management Best Management Practice (BMP) have received local approval ? *Engineered and constructed systems that are designed to provide storm water quality control such as wet detention ponds, constructed wetlands, infiltration basins, grassed swales, permeable pavement,	0	Unsure Unsure
b.	Does the MS4 have procedures for inspecting and maintaining private storm water facilities?	● Yes ○ No	🗌 Unsure
C.	If Yes, how many privately owned storm water management facilities were inspected in the reporting year ?	0	Unsure Unsure

Inspections completed by private landowners should be included in the reported number.

- d. Does the municipality utilize privately owned storm water management BMP in its pollutant reduction analysis?
- e. If yes, does MS4 have maintenance authority on these privately owned BMPs?
- f. How many municipally owned storm water management BMPs were inspected in the reporting year?
- g. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.
 - No Authority
 - ✓ Verbal Warning 0 Written Warning (including email) 0 ✓ Notice of Violation 0 Civil Penalty/ Citation 0 Forfeiture of Deposit 0 Complete Maintenance 0 ✓ Bill Responsible Party 0 Other - Describe below
- e. Brief explanation on Post-Construction Storm Water Management reporting. If marked 'Unsure' on any questions above, justify your reasoning. Limit your response to 250 characters and/or attach supplemental information on the attachments page.

Missing Information

Do not close	your w	ork until	you SAVE.
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Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

	10111 3400-224 (10/2021)
Minimum Control Measures - Section 6 : Complete	
6. Pollution Prevention	
Storm Water Management Best Management Practice Inspections	Not Applicable
^{a.} Enter the total number of municipally owned or operated structural storm water management best management practices.	4 🗌 Unsure
^{b.} How many new municipally owned storm water management bes management practices were installed in the reporting year ?	t 0 🗌 Unsure

● Yes ○ No	🗌 Unsure
11	Unsure
0	Unsure

0

Unsure

Form 3/100-22/ /00/2021

c.	How many municipally owned storm water management best management practices were inspected in the reporting year?	0 Unsure
u.	What elements are looked at during inspections (250 character limit)?	
	Defects such as: overgrown vegetation, erosion, pipe/joint damagaccumulation, soft spots/animal burrows, functionality of BMP.	e, sediment
e.	How many of these facilities required maintenance?	0 Unsure
f.	Brief explanation on Storm Water Management Best Management Practice inspection reporting. <i>If you marked Unsure for any questic</i> <i>above, justify the reasoning. Limit response to 250 characters and</i> , <i>attach supplemental information on the attachments page.</i>	ons /or
Ρ	ublic Works Yards & Other Municipally Owned Properties (SWPPP F	Plan Review) 🗌 Not Applical
g.	How many municipal properties require a SWPPP?	1 Unsure
h.	How many inspections of municipal properties have been conducted in the reporting year?	4 Unsure
i.	Have amendments to the SWPPPs been made? ○ Yes ● No ○ Unsure	
j.	If yes, describe what changes have been made. Limit response to 2 and/or attach supplemental information on the attachment page:	50 characters
k.	Brief explanation on Storm Water Pollution Prevention Plan report Unsure for any questions above, justify the reasoning. Limit respor characters and/or attach supplemental information on the attach.	ing. If you marked ase to 250 nents page.
	Refer to the attachments for inspection results.	
С	ollection Services - Street Sweeping / Cleaning Program 🔽 Not App	licable
С	ollection Services - Catch Basin Sump Cleaning Program 🗌 Not App	licable
p.	Did the municipality conduct catch basin sump cleaning during the year? Yes 	e reporting O No O Unsure
q.	How many catch basin sumps were cleaned in the reporting year?	10 🗌 Unsure
r.	If known, how many tons of material was collected?	1 Unsure
s.	Does the municipality have a low hazard exemption for this material?	⊖Yes ●No
t.	If catch basin sump cleaning is identified as a storm water best main the pollutant loading analysis, was cleaning completed at the as	anagement practice ssumed frequency?
	\bigcirc Yes- Explain frequency	
	○No - Explain	

W	inter Road Managemen	t 🗌 Not Ap	plicable				
*N aa. ab.	ote: We are requesting info How many lane-miles of responsible for doing s <i>two-way road equals t</i> y Provide amount of de-i	rmation that of roadway now and ic <i>wo lane mil</i> cing produ	t goes beyou is the mur e control? <i>es</i> .) cts used b	nd the repo nicipality (<i>One mile</i> y month la	rting year, a 1 of a st winter s	answer the b 46 season?	oest you ca
	Solids (tons) (ex. sand,	or salt-sand	d)				
	Product	Oct	Νον	Dec	Jan	Feb	Mar
Sa	<u>lt</u>	0	150	500	300	200	250
	Liquids (gallons) (ex. br	ine) Oct	Nov	Dec	Jan	Feb	Mar
Bri	ne	0	0	2000	1000	1000	0
ac. ad.	Was salt applying mach year? Have municipal person training in the reportin	ninery calib nel attende g year?	rated in th ed salt red	e reportin uction stra	g O Itegy O	Yes No Yes No	UnsureUnsure
	Training Date	Ті	aining Name			# Attendance	
	^{ae.} Brief explanation on Winter Road Management reporting. <i>If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page</i>						

Internal (Staff) Education & Communication

^{af.} Has the municipality provided an opportunity for internal O Yes No O Unsure training or education to staff implementing the municipality's procedures for each of the pollution prevention program element ?
 If yes, describe what training was provided (250 character limit):

When:

How many attended:

^{ag.} Describe how the municipality has kept the following local officials and municipal staff aware of the municipal storm water discharge permit programs, procedures and pollution prevention program requirements.

Elected Officials

Presentation of MS4 annual report

Presentation of MS4 annual report

Appropriate Staff (such as operators, Department heads, and those that interact with public)

Day to day discussions/input/direction as stormwater topics arise

^{ah.} Brief explanation on Internal Education reporting. If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 7: Complete

7. Storm Sewer System Map

- ^{a.} Did the municipality update their storm sewer map this year?
 - \bigcirc Yes \odot No \bigcirc Unsure

If yes, check the areas the map items that got updated or changed:

- □ Storm water treatment facilities
- □ Storm pipes
- Vegetated swales
- Outfalls
- Other Describe below
- ^{b.} Brief explanation on Storm Sewer System Map reporting. *If you marked Unsure for an question for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Form 3400-224 (R8/2021)

Final Evaluation - Complete

Fiscal Analysis

Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Annual	Budget	Budget	Source of Funds
Expenditure	Reporting Year	Upcoming	
Reporting Year		Year	
Element: Public Edu	cation and Outr	reach	
2040	4000	4000	General revenue fund
Element: Public Invo	lvement and Pa	articipation	
0	0	0	General revenue fund
Element: Illicit Disch	arge Detection	and Elimination	
2363	2500	2500	General revenue fund
Element: Construction	on Site Pollutan	it Control	
0	0	0	General revenue fund
Element: Post-Cons	truction Storm	Water Managem	nent
226	1000	1000	General revenue fund
Element: Pollution F	Prevention		
309	2000	1000	General revenue fund
Other (describe)			
wy wodel, Annual F	keport, Milsc.		
2208	4500	35000	General revenue fund

Please provide a justification for a "0" entered in the Fiscal Analysis. *Limit response to 250 characters*.

All categories with a zero are fulfilled by Waukesha County or the Town Engineer. The Highway Department budget was not included in this fiscal analysis.

Water Quality

a: Were there any known water quality improvements in the receiving waters to which the municipality's storm sewer system directly discharges to?
Yes

No
Unsure
If Yes, explain below:

b: Were there any known water quality degradation in the receiving waters to which the municipality's storm sewer system directly discharges to?
Yes

No
Unsure
If Yes, explain below:

c: Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year?

 \bigcirc Yes \odot No \bigcirc Unsure

d: Has the municipality evaluated their storm water practices to reduce the pollutants of concern?
 ● Yes ○ No ○ Unsure

Storm Water Quality Management

a. Has the municipality completed or updated modeling in the reporting year (relating to developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code)? • Yes \bigcirc No

b. If yes, enter percent reduction in the annual average mass discharging from the entire MS4 to surface waters of the state as compared to implementing no storm water management controls:

Total suspended solids (TSS) 23.9

Total phosphorus (TP) 18.9

Additional Information

Based on the municipality's storm water program evaluation, describe any proposed changes to the municipality's storm water program. *If your response exceeds the 250 character limit, attach supplemental information on the attachments page.*



Form 3400-224 (R8/2021)

Requests for Assistance on Understanding Permit Programs

Would the municipality like the Department to contact them about providing more information on understanding any of the Municipal Separate Storm Sewer Permit programs?

Please select all that apply:

- Public Education and Outreach
- □ Public Involvement and Participation
- □ Illicit Discharge Detection and Elimination
- Construction Site Pollutant Control
- □ Post-Construction Storm Water Management
- Pollution Prevention
- □ Storm Water Quality Management
- □ Storm Sewer System Map
- □ Water Quality Concerns
- Compliance Schedule Items Due
- □ MS4 Program Evaluation

Form 2400-22	1/09/2021			
Form 3400-22	24(R8/2021)			

Required Attachments and Supplemental Information

Any other MS4 program information for inclusion in the Annual Report may be attached on here. Use the Add Additional Attachments to add multiple documents.

Upload Required Attachments (15 MB per file limit) - <u>Help reduce file size and trouble shoot file uploads</u> *Required Item

Note: To replace an existing file, use the 'Click here to attach file ' link or press the to delete an item.

Attach - Other Supportin	Attach - Other Supporting Documents								
AR_IDDE									
I File Attachment	<u>3 2022IDDEInspectionSummary.pdf</u>								
AR_EO									
I File Attachment	2 2022-activites-list.pdf								
AR_CSPC									
I File Attachment	4 town-of-delafield-constructionsiteinspections.pdf								
AR_MuniFacInsp		-							
I File Attachment	5_2022HighwayFacilityInspections.pdf								

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Attach - Permit Compliance Documents

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Missing Information

Draft and Share PDF Report with the permittee's governing body or delegated representatives.

Press the button below to create a PDF. The PDF will be sent to the email address associated with the WAMS ID that is signed in. After the annual report has been reviewed by the governing body or delegated representative, return to the MS4 eReporting System to submit the final report to the DNR.

Draft and Share PDF Report

Form 3400-224(R8/2021)

Sign and Submit Your Application

Steps to Complete the signature process

- 1. Read and Accept the Terms and Conditions
- 2. Press the Submit and Send to the DNR button

NOTE: For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click <u>HERE</u>.

Terms and Conditions

Certification: I hereby certify that I am an authorized representative of the municipality covered under Delafield Town MS4 Permit for which this annual report or other compliance document is being submitted, and that the information contained in this submittal 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.

Signee (must check current role prior to accepting terms and conditions)

 \bigcirc Authorized municipal contact using WAMS ID.

○ Delegation of Signature Authority (Form 3400-220) for agent signing on the behalf of the authorized municipal contact.

○ Agent seeking to share this item with authorized municipal contact (authorized municipal contact must get WAMS id and complete signature).

	Name:	
	Title:	
Authorized Signature.		

I accept the above

terms and conditions.

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.



Public Education & Outreach Information

INFORMATION AND EDUCATION LEDGER OF ACTIVITIES

Targetfrom workplan	Req #	req2	req3	Program Name	Activity	Month	Year	Date	Where	# People	Additional Description or Inf
General Public	1				displays and handouts	Jan	2022	1-1to 5-21	Pewaukee	100	storm sewer display with Adopt a Drain information at City Hall during
General Public	7				social media	Jan	2022	1-7-22		1	salt awareness post reached 2875 with 169 engagements
General Public	7				social media	Jan	2022	1-10-22		1	salt awareness week post reached 1573 people with 147 engagement
General Public	7				press release	Jan	2022	1-18-22		1	press release for Salt Awareness Week
General Public	7				social media	Jan	2022	1-21-22		1	social media for Salt Awareness at Bark N Brew for Janboree with 133
General Public	2	7			displays and handouts	Jan	2022	1-22-22	Waukesha	75	outreach table at Minooka Beer Garden, "Bark n Brew" event to get ou
General Public	2	3	5	5 water resources	presentation	Jan	2022	1-22-22	virtual	18	program for a group of teenagers associated with SEWA non profit group
General Public	7				social media	Jan	2022	1-24-22		1	social media post for Salt Awareness Week with 377 reached and 13
General Public	7				presentation	Jan	2022	1-24-22		361	webinar on Environmental Toll of Salt
General Public	7				social media	Jan	2022	1-25-22		1	social media post for Salt Awarenness Week with 54 reached
General Public	7				presentation	Jan	2022	1-25-22		519	webinar on salt in our drinking water
General Public	7				presentation	Jan	2022	1-26-22		421	webinar on what happens to water softener salt
General Public	7				presentation	Jan	2022	1-27-22		280	webinar on acitivities to teach about salt
General Public	7				presentation	Jan	2022	1-28-22		95	webinar panel discussion on salt reduction efforts across the state
General Public	7	2		morning blend	TV media	Feb	2022	2-2-22		1	Segment on Morning Blend TV show covering wise salt use and pickir
Teachers and Students	1	3	F	5 LL ive	presentation	Feb	2022	2-2-22	Waukesha	65	Live in a Watershed program for Banting Elementary 2nd grade
Teachers and Students	2	3	F	5 LLive	presentation	Feb	2022	2-3-22	Retzer	55	Live in a Watershed at Retzer for Brookfield Academy 6th grade
Contractors Dev & Consul	7	Ű			workshop	Feb	2022	2-3-22	virtual	40	Smart Salting for Parking Lots and Sidewalks virtual training
Teachers and Students	2	3	F	5 LL ive	presentation	Feb	2022	2-0-22	Powaukee	40 Q	watershed program at Asa Clark Middle school in Pewaukee for enviro
General Publid	2	7		Splach and Trach	workshop	Feb	2022	2 16 22	Wi Delle	7	Splash and Trash talk with putrient, and snow/salt management for so
Conoral Public	2	1		opiasit and trasit	social modia	Fob	2022	2-10-22		1	social modia poet for National Tall a Fairy Tale Day. Poon Fairy isn't r
Conoral Public	2					Mor	2022	2-20-22		1	social media position National Tell a Faily Tale DayFoop Faily Isiti R
Conoral Public	5	2		Water Cycle	press release	Mor	2022	3-1-22	Potzor	16	Outdoor Clooproom on Water Cycle, amphasis on degracing runoff
Conoral Public	5	2				Mar	2022	3-2-22	Reizei	10	Outdoor Classicolli on Water Cycle- emphasis on decreasing funon
General Public	5			morning biend		Mar	2022	3-2-22	Deter	04	appearance on morning blend TV show to promote spring workshops-
General Public	9	0			volunteer appreciation	Mar	2022	3-5-22	Retzer	24	volunteer appreciation for Stream Monitors
Can anal Dublic	2	3	5	Career	presentation	Mar	2022	3-11-22		50	career day for Poplar Creek elementary
General Public	C d			Solis		Mar	2022	3-12-22	Reizer	40	Spring workshop session on Sons with emphasis on innutation with her
General Public	1				press release	Mar	2022	3-21-22		1	Press Release for Adopt a Drain new communities
General Public	1				social media	Mar	2022	3-22-22		1	social media post for world water Day launch of Adopt a Drain campa
General Public	3			and a second second second	social media	Mar	2022	3-28-21		1	social media post for National Weed Appreciation Day about chemical
General Public	1			morning biend		Apr	2022	4-6-22		1	appearance on Morning Blend TV snow promoting greening your laun
General Public	2		_		social media	Apr	2022	4-11-22	<u> </u>	1	social media post for National Pet Day about picking up after your dog
General Public	2	3	Ę	Green Home	presentation	Apr	2022	4-12-22	Pewaukee	11	Green Home Makeover program for Pewaukee Public Library
Contractors, Dev & Consul	6	8			workshop	Apr	2022	4-13-22	virtual	195	annual stormwater workshop
Contractors, Dev & Consul	6	8			workshop	Apr	2022	4-14-22	virtual	195	annual stormwater workshop
Teachers and Students	2	3	5	5 I Live	presentation	Apr	2022	4-14-22	Genesee	32	program for 4th grade as part of Earth Day event
Teachers and Students	3	5		Healthy Soils	presentation	Apr	2022	4-14-22	Genesee	30	program for 5th grade as part of science day event
Teachers and Students	7			WAV	training	Apr	2022	4-19-22	Genesee	15	trained Carrolll University Aquatic Ecology students to collect data for
General Public	5			composting	presentation	Apr	2022	4-19-22	New Berlin	15	Home Composting training for New Berlin Library
General Public	5			healthy sols	e-mail	Apr	2022	4-19-22		46	Follow up to Soils Workshop in March with slake test info and reminde
Teachers and Students					displays and handouts	Apr	2022	4-21-22	Oconomowoc	200	staffed booth at Parklawn Elemenatary STEM event
Teachers and Students	2	3	5	5 career	presentation	Apr	2022	4-22-22	New Berlin	102	career day for Orchard Lane Elementary
Teachers and Students	2	3	5	5 career	presentation	Apr	2022	4-22-22	Mukwonago	31	career day at Parkview Middle School
General Public	2	3	5	5 water action hike	presentation	Apr	2022	4-23-22	Retzer	20	water action hike highlighting stream life and actions you can take at h
General Public	2			green cleaning	presentaiton	Apr	2022	4-26-22	Muskego	60	green cleaning workshop at Inpro
Teachers and Students	2	3	5	5 I Live	presentation	Apr	2022	4-27-22	Muskego	7	program for Muskego Environmental Club
Teacher and Students	2	3	5	5 career	presentation	Apr	2022	4-29-22	New Berlin	61	career day at Elmwood Elementary School
Teachers and Students	2	3	5	5 water resources	presentation	Apr	2022	4-29-22	Pewaukee	200	program for all 5th grade students before Camp Whitcomb
General Public	5			morning blend	TV media	May	2022	5-2-22		1	appearance on Morning Blend TV show talking about greening your la
General Public	2	3	5	5 WAV	training	May	2022	5-7-22	Genesee Depot	7	training for WAV program at Prairie Springs Environmental Center
Teachers and students					presentation	May	2022	5-11-22	Genesee Depot	38	program for kindergarten from Big Bend Elementary
Teachers and Students					presentation	May	2022	5-12-22	Genesee Depot	38	program for 2nd grade, Big Bend Elementary
Teachers and Students					presentation	May	2022	5-13-22	Genesee Depot	38	program for kindergarten from Big Bend Elementary
Teachers and Students	2	3	Ę	5 career	presentation	Mav	2022	5-13-22	Sussex	75	career day for Richmond School, Sussex
General Public	9			benchmark	WAV monitoring	Mav	2022	5-13-22	Pewaukee	2	benchmark for Pewaukee River at the junction with Fox
General Public	5				social media	Mav	2022	5-16-22		1	social media post about composting kitchen scraps
General Public	9			benchmark	WAV monitoring	May	2022	5-16-22	Genesee	2	benchmark for Genesee Creek and Spring Brook
-	÷					,				_	

tax time

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B reached and 2 engagements ut info on salt use and pet waste and promote Salt Awareness Week roup engagements

ng up after your pet

onmental club chool facilities managers real....pick up after your dog!

--soils

ealthy soils

aign in Sussex Il use ndry room--optimize your water softener

SWIMS/WAV

er about planted undies

home to protect it

awn--topdress with compost for more water infiltration.

Teachers and Students				presentation	May	2022	5-17-22	Retzer	90 stream program for Silver Lake Intermediate School from Oconomowoc
General Public	1			displays and handouts	May	2022	5-17 to 6-7	Waukesha	400 Follow the Flow display and handouts at Waukesha Public Library
General Public	9			benchmark	May	2022	5-19-22	Ocnomowoc	2 Benchmark for Ocnomowoc River at Elm St
General Public	9			benchmark	May	2022	5-22-22	Waukesha	2 Benchmark for Pebble Brook at Oakdale Road
General Public	9			benchmark	May	2022	5-23-22	Pewaukee	2 Benchmark for Pewaukee River at Hwy F
General Public	5		Composting	presentation	May	2022	5-23-22	Retzer	21 Home Composting program
Teachers and Students				presentation	May	2022	5-24-22	Retzer	90 stream program for Silver Lake Intermediate School from Oconomowoc
General public	5		Wetlands	presentation	May	2022	5-25-22	Retzer	9 Wonderful Wetlands program for outdoor classroom
General Public	9			benchmark	May	2022	5-26-22	Dousman	1 Benchmark for Bark River at Genesee Lake Road
Teachers and Students	4		lake study	presentation	May	2022	5-26-22	Camp Whitcomb	116 Lake study program for Pewaukee 5th graders
Teachers and Students	4		lake study	presentation	May	2022	5-27-22	Camp Whitcomb	106 Lake study program for Pewaukee 5th graders
General Public	2	3	5	displays and handouts	May	2022	5-28-22	Waukesha	40 staffed outreach at Minooka Park Beer Garden
General Public	2	3		e-mail	Jun	2022	6-1-22		168 Adopt a Drain newsletter with articles on grass clippings and pet waste
Teachers and Students	1	9		field experience	Jun	2022	6-2-22	Eagleville	40 water testing on Jericho Creek with Eagleville Elementary
General Public	1	5		displays and handouts	Jun	2022	6-6 to 7-7	Sussex	300 Follow the flow display and handouts at Sussex library along with rain ba
General Public	2	3	5 water resources	presentaiton	Jun	2022	6-7-22	Waukesha	9 program on water resources at Waukesha Public Library
General Public	2	3	5	presentation	Jun	2022	6-8-22	Eagle	7 program on runoff and rain barrels at public library
General Public	1	3	storm drain disp	displays and handouts	Jun	2022	6-8 to 627	7 Pewaukee	300 storm drain display on fertilizer runoff and adopt a drain at Pewaukee Lib
General Public	2	3	5	displays and handouts	Jun	2022	6-10-22	Menomonee Fall	25 staffed outreach at Menomonee Falls Park beer garden
General Public	2	3	5 Crystals Adventure	presentation	Jun	2022	6-15-22	Retzer	15 Crystal's Clean water adventure at Outdoor Classroom
General Public	9	Ū	e erjetale / laventare	mussel monitoring	Jun	2022	621-22	Mukwonago	7 training on mussel monitoring and id
General Public	2	5	Sustainability	presentation	lun	2022	6-22-22	Retzer	20 BSA Sustainability Merit Badge Class
General Public	2	3	5 Soil and Water	presentation	lun	2022	6-24-22	Retzer	5 BSA Soil and Water Conservation Merit Badge Class
General Public	2	3	5 Ooli and Water	displays and Handouts	lun	2022	6 25 22	Powaukee	250 enviroscope and other materials at Clean Water Festival in newaukee
Conorol Dublic	2	2	1	displays and handouts	Jun	2022	0-20-22		400 aposial water themed diaplay at Ocenemowee Dublic library with many be
Conorol Public	2	5	4 Home Compositing	neocontation	Jul	2022	7 6 22	Mukwanaga	7 Home compositing program through the Dublic Library
General Public	3	5	Home Composing	presentation	Jui	2022	7-0-22	Nukwonago	7 Home composing program inrough the Public Library
General Public	1	3		presentation	Jui	2022	7-1-22	Sussex	29 rain barrel program unough the Public Library
General Public	2	3	5	displays and handouts	Jui	2022	7-8-22	Retzer	50 beer garden outreach with handouts and trivia
	1	7		presentation	Jui	2022	7-13-22	Retzer	37 stream program at Retzer for Outdoor classroom
Teachers and Students	1	1		presentation	Jui	2022	7-14-22	Retzer	178 stream program at Retzer for summer school program
	2	3	5 outreach	displays and handouts	Jui	2022	7-21-22	vvaukesna	40 outreach with watershed model at waukesha County Fair through 4-H ex
General Public	2	3	5	presentation	Jul	2022	7-22-22	Retzer	20 water day for Wisconsin Master Naturalist Training at Retzer
General Public		_	outreach	displays and Handouts	Jul	2022	7-27-22	Hartland	300 Hartland Kids Fest outreach booth
General Public	1	2	outreach	displays and handouts	Jul	2022	7-1 to 7-31	Oconomowoc	400 stormwater banner with handouts at Oconomowoc Public Library
General Public	1	3	outreach	displays and handouts	Aug	2022	8-2-22	Mukwonago	300 storm drain model for National Night Out
General Public	1	5	thermodynamics	presentation	Aug	2022	8-3-22	Retzer	27 Thermodynamics class for Outdoor Classroom
General Public	1	3	outreach	displays and handouts	Aug	2022	8-3-22	Sussex	300 Storm drain model for National Night Out
General Public	1	3	5 rain barrels	presentation	Aug	2022	8-3-22	Oconomowoc	0 Rain barrel program for Oconomowoc Public Library
General Public	9			mussel monitoring	Aug	2022	8-4-22	Oconomowoc	7 Asian Clam survey on Oconomowoc River
General Public	1		outreach	displays and handouts	Aug	2022	8-9-22	Oconomowoc	400 outreach booth at Oconomowoc Kids Fest
General Public	1		outreach	displays and handouts	Aug	2022	8-9-22	Vernon	2176 stormwater banner at primary election day
General Public	1	3	outreach	displays and handouts	Aug	2022	8-9-22	Pewaukee	1200 storm drain display at Village of Pewaukee primary election
General Public	1	2	3 outreach	displays and handouts	Aug	2022	8-9-22	Wales	675 Clean Water One Step at a Time display boards at Village of Wales prim
General Public	5	2	3 program	rain gardens	Aug	2022	8-16-22	Pewaukee	63 walking rain garden tour hosted by Green Team at Pewaukee Public Libr
General Public	9			field work	Aug	2022	8-20-22	Oconomowoc are	5 Snapshot Day search for invasive species
Teachers and Students	6	8	sustainable building	g presentation	Aug	2022	8-24-22	WCTC	13 virtual program for Sustainable Building Class for WCTC
General Public	5			presentation	Aug	2022	8-24-22	Waukesha	26 Memory café program about fishing and impervious surfaces
General Public	1	2	3 outdoor classroom	presentation	Sep	2022	9-7-22	Retzer	0 Clean water capers program with watershed model for outdoor classroon
Teachers snd Students	3	5	Healthy Soils	presentation	Sep	2022	9-7-22	Waukesha	36 healthy soils program for Prairie Elementary
Teachers and Students	1	2	3 water resources	presentation	Sep	2022	9-12-22	Waukesha	46 water resources program for Prairie Elementary in Waukesha
Teachers and Students	3	5	Healthy Soils	presentation	Sep	2022	9-13-22	Waukesha	66 healthy soils program for 3 classes at Rose Glen
Teachers and Students	3	5	Healthy Soils	presentation	Sep	2022	9-15-22	Waukesha	38 healthy soils program at Hadfield Elementary
General Public	1	2	3	displays and handouts	Sep	2022	9-17-22	Retzer	500 staffed outreach with water bugs, water quality and storm drains at Apple
General Public	2	4	5	displays and handouts	Sep	2022	9-16 to 18	North Prairie	3000 unstaffed display at annual Fall Havest Festival
Teachers and Students	1		career	presentation	Sep	2022	9-21-22	virtual	100 virtual careeer day presentation through Junior Achievement
Teachers and Students	1	2	3 water resources	presentation	Sep	2022	9-22-22	Waukesha	44 program for 2 classes at Lowell Elementary
Teachers and Students	3	5	Healthy Soils	presentation	Sep	2022	9-27-22	Waukesha	20 healthy soils program for Hadfield Flementary
General Public	7	-	HHW	Morning Blend	Oct	2022	10-5-22		1 Morning Blend appearance about Household Hazardous Waste proper d
General Public	1	2	3 WAV	training	Oct	2022	10-6-22	Prairie Springs	10 WAV volunteer training at Master Naturalist Summit
General Public	7	-		nresentation	Oct	2022	10-7-22	Retzer	6 salt awareness training/presentation at Masteer Naturalist Summit
Teachers and Students	1	3	5 career	presentation	Oct	2022	10 12 22	Powaukaa	45 enviroscente model for career day at Dowaykaa High School
	1	5	Julicel	presentation	001	2022	10-13-22	rewaukee	to enviroscapie model for career day at rewaukee high school

barrel diverter kit

Library

y handouts, banner and posters

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rimary election Library

oom

ople Harvest fest

er disposal

Teachers and Students	1	2	2 I Livo in	procentation	Oct	2022	10 12 22	Maukasha	16 procentation for La Casa 7th grade students
	1	2	5 I LIVE III	presentation	001	2022	10-13-22	Waukesila	To presentation for La Casa 7th grade students
Teachers and Students	6	8	sustainable buildin	g presentation	Oct	2022	10-19-22	Waukesha	18 virtual program for Sustainable Building Class for WCTC
Teachers and Students	3	5	Healthy Soils	presentation	Oct	2022	10-21-22	Waukesha	35 Healthy Soils for Hawthorne Elementary
Teachers and Students	3	5	Healthy Soils	presentation	Nov	2022	11-1-22	Waukesha	30 Healthy Soils for Montessori School
General Public	1	7		presentation	Nov	2022	11-5-22	Retzer	15 Inside and Outside of Retzer Creek hike/program at Science Fest
General Public				displays and handouts	Nov	2022	11-5-22	Retzer	100 hands on activity table covering
Teachers and Students	1	2	3 career	presentation	Nov	2022	11-7-22	New Berlin	10 Career day at New Berlin West
Genereral Public	7			displays and handouts	Nov	2022	11-8-22	Vernon	4660 Know B4 you Throw Display covering salt use and awareness
General Public	1			displays and handouts	Nov	2022	11-8-22	Wales	1639 Stomrwater banner connecting storm drains to lakes and rivers
Teachers and Students	1	2	3 water resources	presentation	Nov	2022	11-9-22	Waukesha	45 program for 2 classes at Hawthorne Elementary
Teachers and Students	1	5		water testing	Nov	2022	11-29-22	Sussex	46 water testing class for AP Environmental Science Students at Hamilton
Teachers and Students	1	2	3 career	presentation	Dec	2022	12-2-22	New Berlin	90 career day at Elmwood Elementary School
Teachers and Students	1	2	3 career	presentation	Dec	2022	12-5-22	Wales	47 career day at Kettle Moraine High school
General Public	5			Morning Blend	Dec	2022	12-7-22		1 promo for rain barrel diverter and soil testing as green christmas gifts of
General Public	1		tax inserts	displays and handouts	Dec	2022		countywide	77000 tax inserts with basic storm drains deliver to streams, keep the water c
General Public	1	3	4	displays and handouts	Dec	2022	12-19-22	Pewaukee	400 display for City of Pewaukee during tax payments

on High School

on the Morning Blend clean message



Illicit Discharge Detection & Elimination Inspections



TABLE 1 - ILLICIT DISCHARGE INSPECTION SUMMARY 6/13/2022

Sub Basin	Subwatershed	Outfall Description	Pipe Material	Pipe Size	Sampled	Illicit Discharge?	Follow-up Work Required
BRD1-34-3-1	Brandy Brook	Culvert	RCP	Dual 48" x 30" Ellipse	NO	NO	
NMB1-30-3-2	Nemahbin Lake	Culvert	CMP	42" x 30" Ellipse	NO	NO	
PWK1-12-1-1	Pewaukee Lake	MH	RCP	60"	NO	NO	
PWK1-12-3-8	Pewaukee Lake	Culvert	RCP	84" x 52" Ellipse	NO	NO	
PWK1-14-1-1	Pewaukee Lake	Culvert	RCP	42" Circle	NO	NO	
PWK1-14-2-1	Pewaukee Lake	Culvert	CMP	5' x 3.5' Ellipse	NO	NO	
PWK1-15-4-1	Pewaukee Lake	Culvert	CMP	48" x 36" Ellipse	NO	NO	
PWK1-15-4-2	Pewaukee Lake	Culvert	RCP	48" x 24" Ellipse	YES	NO	
PWK1-22-1-1	Pewaukee Lake	MH	RCP	24" Circle	YES	NO	
PWK1-22-2-1	Pewaukee Lake	Culvert	RCP	Dual 36" Circle	NO	NO	
PWK1-22-4-1	Pewaukee Lake	Culvert	CMP	36" Circle	NO	NO	
PWK1-23-1-1	Pewaukee Lake	Culvert	RCP	Dual 24" Circle	YES	NO	
PWK1-23-2-1	Pewaukee Lake	Culvert	CMP	Dual 36" Circle	YES	NO	
PWK1-23-4-1	Pewaukee Lake	Culvert	CMP	30" x 36" Ellipse	YES	NO	
PWK1-24-3-1	Pewaukee Lake	Culvert	CMP	54" Circle	YES	NO	
PWK1-24-4-2	Pewaukee Lake	Culvert	RCP	6' x 6' Box	NO	NO	
PWK1-26-1-1	Pewaukee Lake	Culvert	CMP	Dual 45" Circle	NO	NO	
PWK1-26-1-2	Brandy Brook	Culvert	CMP	40" x 32" Ellipse	NO	NO	
PWK1-26-2-1	Pewaukee Lake	Culvert	CMP	Dual 36" Circle	YES	NO	
PWK1-26-2-2	Pewaukee Lake	Culvert	RCP	60" x 36" Ellipse	YES	NO	
SCP1-31-3-1	Scuppernong Creek	Culvert	CMP	24" x 34"	NO	NO	
SCP2-28-1-1	Brandy Brook	Culvert	CMP	Dual 36" x 24" Ellipse	NO	NO	
SCP2-28-1-2	Scuppernong Creek	Culvert	CMP	Dual 34" x 26" Ellipse	NO	NO	
SCP2-28-3-1	Scuppernong Creek	Culvert	CMP	28" x 42" Ellipse	NO	NO	
SCP2-33-3-1	Scuppernong Creek	Culvert	RCP	Dual 36" Circle	NO	NO	
SCP2-33-4-1	Brandy Brook	Culvert	CMP	52" x 36" Ellipse	NO	NO	





Outfall ID	SCP1-31-3-1								
Date of Last Rainfall			6-	10-2	022	16	- (1.10	's in che	s)
Date Inspection Performed	1	6-13-2022							
Name of Inspector	1	RRS JFC							
Receiving Water				S	cuppe	rnong (Creek		
M.H. or Outfall (Circle One	e)			M.H.			Outfall	>	
Pipe Size					24	" x 34"			
Bing Material (Cirola One)		RCP	\langle	CMP)	PVC		HDPE	
Pipe Material (Circle One)			Steel		DI		VCP	()ther
Color (Circle One)		Clear		Yello	W	Gray	· (Orange	
			Brow	n	Gre	een	Red	(Other
Turbidity (Circle One)		Clear	6	Slightly	Clou	dy	Cloudy	· 01	baque
Surface Sheen (Circle One		None			Oil			Gasoli	ne
Surface Sheen (Clicle One)	Scum			Unknown				
Odar (Cirala One)		None	0	Dil	Dec	caying V	/egetatio	n So) ₂
		Fi	uel	Sew	Sewage Methane				nown
Pipe Active (Circle One)		(No)	1	Frickle	kle Moderate				intial
IF FLOW IS OBSERVE	D, V	VATEI	R SAN	MPLIN	G MI	J ST BE	COND	UCTED	ТО
DETERMINE	IF /	AN ILL	LICIT	DISCI	HAR	GE IS P	RESEN	Т.	1
Parameter	E	spected	Ran	ge	Ac	tual Par	rameter	Reading	
pH Level*		6.0 -	9.0						
Total Chlorine Level*		< 0.2 r	ng/L						
Total Copper Level*		< 0.1 r	ng/L						
Total Phenol Level*		< 0.5 r	ng/L						
Detergents Level*		< 0.25	mg/L						
Watan Tampanatura							0E		

 Water Temperature
 °F

 * Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES pipe not active

PHOTO INSET 2 photos







Outfall ID		NMB1-30-3-2							
Date of Last Rainfall		la	-10	- 20	122	(1.1	6 inc	hes)	
Date Inspection Performed		le - 13 - 2022							
Name of Inspector			R	RS	TE	c			
Receiving Water				N	^l emahb	in Lak	e		
M.H. or Outfall (Circle One	()		N	ſ.H.		(Outfall	>	
Pipe Size			_	_	42" x	30"			
Dine Material (Circle One)	R	СР	CN	1P)	F	VC	J	HDPE	
Pipe Material (Circle One)		Stee	1		DI		VCP	Other	
Color (Cirolo Oro)	C	lear	Ye	ellow		Gray	C	range	
Color (Circle One)		Broy	wn		Green		Red	Other	
Turbidity (Circle One)	C	lear	Slig	htly C	loudy	(Cloudy	Opaque	
		one		(Oil			Gasoline	
Surface Sheen (Circle One)	Sci	ım			Unk	nown		
Oder (Circle One)	N	None Oil		Decaying Vegeta			getation	n SO ₂	
Odor (Chele Ohe)		Fuel S			,e	Unknown			
Pipe Active (Circle One)	K	lo)	Tric	kle Moderate				Substantial	
		/							
IF FLOW IS OBSERVE), WA	TER SA	MPI	LING	MUST	r be c	CONDU	JCTED TO	
DETERMINE	IF AN	ILLICI	T DI	SCH	ARGE	IS PR	ESENT	Г.	
Parameter	Expe	ected Ra	nge		Actua	l Para	meter]	Reading	
pH Level*	(5.0 - 9.0							
Total Chlorine Level*	<	0.2 mg/L							
Total Copper Level*	<	0.1 mg/L	,						
Total Phenol Level*	<	0.5 mg/L							
Detergents Level*	< ().25 mg/l	Ĺ						
Water Temperature		-			°F				

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES	
pipe not active	
F1	

PHOTO INSET 2 photos





NMB1-30-3-2



Outfall ID	BRD1-34-3-1							
Date of Last Rainfall		6-10-20	22 C	1.16 inche	S			
Date Inspection Performed		6-13-	2022					
Name of Inspector		RRS		JEC				
Receiving Water			Brandy B	Brook				
M.H. or Outfall (Circle One)		M.H. Qutfall						
Pipe Size	2 – 48" x 30"							
Dina Material (Cirola One)	RCP)	CMP	PV	ИС Н	DPE			
Pipe Material (Circle One)	Ste	el	DI	VCP	Other			
Color (Cirolo Opo)	Clear Yellow		v G	ray Or	ange			
Color (Clicle Olle)	Bro	wn	Green	Red	Other			
Turbidity (Circle One)	Clear	Slightly	Cloudy	Cloudy	Opaque			
Surface Sheen (Circle One)	None		Oil	Gasoline				
Surface Sheen (Circle Oile)	Sc	um		Unknown	Unknown			
Odar (Cirala Ona)	None	Oil	Decayin	g Vegetation	SO_2			
Odor (Circle One)	Fuel	Sewa	ıge	Methane	Unknown			
Pipe Active (Circle One)	XG)	Trickle	Мо	derate	Substantial			
IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.								

Parameter	Expected Range	Actual Parameter Reading
pH Level*	6.0 - 9.0	
Total Chlorine Level*	< 0.2 mg/L	
Total Copper Level*	< 0.1 mg/L	
Total Phenol Level*	< 0.5 mg/L	
Detergents Level*	< 0.25 mg/L	
Water Temperature		°F

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

	NOTES	
DIOL	notactive	
PP		

PHOTO INSET 2 photos







Outfall ID				1	SCP2-3	3-4-1		
Date of Last Rainfall			6-10.	- 20'	22	(1.16	inc	hes)
Date Inspection Performed	1		6-13	-20	22			
Name of Inspector			RRS		JEC			
Receiving Water				1	Brandy	Brook		
M.H. or Outfall (Circle One	e)		N	И.Н.		Qu	tfall	1
Pipe Size					52" x	36"		
\mathbf{D}^{*} $\mathbf{M} \leftarrow \mathbf{i} + \mathbf{i} (\mathbf{C}^{*} + \mathbf{i} + \mathbf{C}^{*})$		RCP	(CN	(AV	Р	VC	Η	DPE
Pipe Material (Circle One)			Steel		DI	VC	P.	Other
Color (Circle One)		Clear	Y	ellow	(Gray	Or	ange
			Brown		Green	Re	d	Other
Turbidity (Circle One)		Clear	Slig	htly C	loudy	Clo	oudy	Opaque
Saufras Shaan (Circle One)		None		(Dil			Gasoline
Surface Sheen (Chicle One)		Scum			Unkno	wn	
Odor (Circle One)		None	Oil		Decayi	ng Veget	ation	SO_2
		F	uel	Sewag	e	Metha	ne	Unknown
Pipe Active (Circle One)		NO	Tric	kle	Μ	oderate		Substantial
IF FLOW IS OBSERVE	D, \	VATE	R SAMP	LING	MUST	BE CO	NDU	CTED TO
DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.								
Parameter	E	xpected	Range		Actual	Parame	eter R	eading
pH Level*		6.0 -	9.0					
Total Chlorine Level*		< 0.2 mg/L						
Total Copper Level*		< 0.1 r	ng/L					
Total Phenol Level*		< 0.5 r	ng/L					
Detergents Level*		< 0.25	mg/L					
Water Temperature		-				°F		

 Water Temperature
 °F

 * Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES					
pipe	not	active			
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PHOTO INSET Z photos





SCP2-33-4-1


Outfall ID		SCP2-33-3-1						
Date of Last Rainfall			10-10	1-20	22	CI	lle in	iches)
Date Inspection Performed		6-13-2022						
Name of Inspector		RRS JEC						
Receiving Water				Sci	ipperne	ong Cr	eek	
M.H. or Outfall (Circle One	;)		N	1.H.		\langle	Outfall)
Pipe Size					2 –	36"		
Pine Material (Cirola One)	\langle	RCP	CN	/IP]	PVC]	HDPE
Fipe Material (Circle One)		Stee	el		DI		VCP	Other
Color (Circle One)		Clear	Y	ellow		Gray	C	Drange
	_	Bro	wn		Green		Red	Other
Turbidity (Circle One)		Clear	htly (htly Cloudy		Cloudy	Opaque	
Surface Sheen (Circle One)		None			Oil			Gasoline
		Sc	Unknown					
Odor (Circle One)		None Oil		Decaying Ve			egetation	n SO ₂
		Fuel		Sewage		Me	thane	Unknown
Pipe Active (Circle One)		(M) d	Tric	de Moderate				Substantial
						_		
IF FLOW IS OBSERVE), V	VATER SA	AMPI	LING	MUS	T BE	CONDU	UCTED TO
DETERMINE	F /	AN ILLICI	TDI	SCH	ARGE	IS PR	RESEN	Г.
Parameter	E	xpected Ra	nge		Actua	l Para	meter	Reading
pH Level*		6.0 - 9.0						
Total Chlorine Level*		< 0.2 mg/I						
Total Copper Level*		< 0.1 mg/I	_/					
Total Phenol Level*		< 0.5 mg/I						
Detergents Level*		< 0.25 mg/	L					
Water Temperature		-					°F	

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES						
not active						
	not active					

PHOTO INSET

2 photos







Outfall ID		SCP2-28-3-1						
Date of Last Rainfall		6-10	-20	22 ([1.16	inch	es)	
Date Inspection Performed		6-1:	3 - 20	550				
Name of Inspector		RR	5	JE	C			
Receiving Water			Sci	upperno	ng Cree	ek		
M.H. or Outfall (Circle One)		Ν	1.H.		0	utfall		
Pipe Size				28" x	42"			
Dine Material (Circle One)	RCP	CN	AP)	F	VC	Н	DPE	
Pipe Material (Circle Olle)	S	teel		DI	V	CP	Other	
Color (Cirolo Ono)	Clear	Y	ellow		Gray	Oı	ange	
	В	rown		Green	R	led	Other	
Turbidity (Circle One)	Clear	Slig	htly (Cloudy	С	loudy	Opaque	
Surface Sheen (Circle One)	None			Oil			Gasoline	
Surface Sheen (Circle One)	l l	Scum			Unknown			
Odor (Circle One)	None	None Oil		Decayin		etation	SO_2	
	Fue	Fuel S			Meth	Methane Unkr		
Pipe Active (Circle One)	NO	Tric	kle	le Moderate			Substantial	
IF FLOW IS OBSERVED	, WATER	SAMPI	LING	MUST	Г ВЕ С	ONDU	CTED TO	
DETERMINE II	AN ILLI	CIT DI	SCH	ARGE	IS PRE	SENT		
Parameter	Expected I	Range		Actua	l Paran	neter R	eading	
pH Level*	6.0-9	.0						
Total Chlorine Level*	< 0.2 m	g/L						
Total Copper Level*	< 0.1 mg	g/L						
Total Phenol Level*	< 0.5 mg	g/L						
Detergents Level*	< 0.25 m	g/L						
Water Temperature	-				0	F		

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

	NOTES	
DiDe	not active	
1		
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PHOTO INSET 2 photos





SCP2-28-3-1



Outfall ID		SCP2-28-1-2					
Date of Last Rainfall		6-10-	2022	CI.16	e ind	ner)	
Date Inspection Performed		6-13-	2022			N9	
Name of Inspector		RRS		JES			
Receiving Water			Scupper	nong Cree	ek		
M.H. or Outfall (Circle One)		M.H	I.	0	utfalD		
Pipe Size			2 - 34	4" x 26"			
Dina Matarial (Cirala Ona)	RCP	CMP	>	PVC	Н	DPE	
Pipe Material (Circle One)	Ste	eel	DI	V	СР	Other	
Color (Cirolo Ono)	Clear	Yell	WC	Gray	Or	ange	
Color (Circle Olie)	Bre	own	Gree	en R	led	Other	
Turbidity (Circle One)	Clear	Slightl	y Cloud	y C	loudy	Opaque	
Surface Sheen (Circle One)	None		Oil			Gasoline	
Surface Sheen (Circle One)	S	cum	Unknown				
Odor (Circle One)	None	Oil	Deca	ying Veg	etation	SO_2	
Odor (Chele Ohe)	Fuel	Ser	wage	Meth	ane	Unknown	
Pipe Active (Circle One)	(No)	Trickle	;	Moderate		Substantial	
IF FLOW IS OBSERVED	, WATER S	AMPLI	NG MU	ST BE CO	ONDU	CTED TO	
DETERMINE I	F AN ILLIC	TT DISC	CHARG	E IS PRE	SENT.		
Parameter	Expected R	ange	Actu	ial Paran	neter R	eading	
pH Level*	6.0 – 9.0)					
Total Chlorine Level*	< 0.2 mg/	′L					
Total Copper Level*	< 0.1 mg/	′L					
Total Phenol Level*	< 0.5 mg/	′L					
Detergents Level*	< 0.25 mg	;/L					
Water Temperature	-			0	F		

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES							
nine	not active						
FIP							

РНОТ	O INSI	ЕТ	





SCP2-28-1-2



Outfall ID			SC	P2-28-1	-1	~		
Date of Last Rainfall	6	0-10	-202	2 C	1.16;	nches)		
Date Inspection Performed		10-13-2022						
Name of Inspector		RKS JEC						
Receiving Water			Bra	ndy Bro	ok			
M.H. or Outfall (Circle One))	N	1.H.		Outfall)		
Pipe Size			2 –	36" x 24	4"			
Dina Material (Cirala Ona)	RCP	CN	AP)	PVC		HDPE		
Fipe Material (Circle Oile)	St	eel	DI		VCP	Other		
Color (Cirolo Ono)	Clear	Y	ellow	Gray	/ C	Drange		
	B	rown	Gr	een	Red	Other		
Turbidity (Circle One)	Clear	Clear Slightly Cloudy Clou				Opaque		
Surface Sheen (Circle One)	None		Oil			Gasoline		
Surface Sheen (Chele One)	S	Scum	Unknown					
Odor (Circle One)	None	None Oil		caying V	/egetation	n SO ₂		
	Fue	Fuel		N	lethane	Unknown		
Pipe Active (Circle One)	No	Tric	kle	Mode	rate	Substantial		
IF FLOW IS OBSERVED	, WATER	SAMPI	LING M	UST BE	CONDU	UCTED TO		
DETERMINE I	F AN ILLI	CIT DI	SCHAR	GE IS P	RESEN	<u>r.</u>		
Parameter	Expected F	lange	A	ctual Pa	rameter	Reading		
pH Level*	6.0-9.	.0						
Total Chlorine Level*	< 0.2 mg	g/L						
Total Copper Level*	< 0.1 mg	g/L						
Total Phenol Level*	< 0.5 mg	g/L						
Detergents Level*	< 0.25 m	g/L						
Water Temperature	-				°F			

 Water Temperature
 °F

 * Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

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PHOTO INSET

Z photos





SCP2-28-1-1



Outfall ID		PWK1-26-2-2					
Date of Last Rainfall		6-10.	-2022	- (1.16	inches)		
Date Inspection Performed		le-13	- 202	2			
Name of Inspector		ARS	J	EC			
Receiving Water			Pewauk	ee Lake			
M.H. or Outfall (Circle One)	M.H.		Qutfal	D		
Pipe Size			60" x	36"			
Dina Matarial (Cirola One)	(RCP)	CMP	F	VC	HDPE		
Fipe Material (Circle Olle)	Ste	eel	DI	VCP	Other		
Color (Cirola One)	Clear	Yello	W	Gray	Orange		
	Br	own	Green	Red	Other		
Turbidity (Circle One)	Clear	Slightly	Cloudy	Cloud	y Opaque		
Surface Sheen (Circle One)	None		Oil		Gasoline		
Surface Sheen (Circle One)	S	cum	Unknown				
Odor (Circle One)	None	Oil	Decay	ng Vegetatio	on SO ₂		
	Fuel	Sew	age	Methane	Unknown		
Pipe Active (Circle One)	No	Trickle	N	loderate	Substantial		
IF FLOW IS OBSERVED	, WATER S	SAMPLIN	G MUST	BE COND	UCTED TO		
DETERMINE I	F AN ILLIC	CIT DISCI	HARGE	IS PRESEN	T .		
Parameter	Expected R	ange	Actua	l Parameter	Reading		
pH Level*	6.0 - 9.0	0		8.2			
Total Chlorine Level*	< 0.2 mg	/L		0.0			
Total Copper Level*	< 0.1 mg	/L		0.0			
Total Phenol Level*	< 0.5 mg	/L		0.0			
Detergents Level*	< 0.25 mg	g/L		0.0			
Water Temperature	-		64.8	°F			

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES	
pipe active	
sample taken	

PHOTO INSET

2 photos





PWK1-26-2-2



Outfall ID]	PWK1	-26-2-	-1	~	
Date of Last Rainfall			6-10-2022 (1.16 inches)							
Date Inspection Performed	1		6-13-2012							
Name of Inspector				RRS		JEC				
Receiving Water					F	Pewau	kee La	ke		
M.H. or Outfall (Circle One	e)			Μ	.H.		(Outfall	>	
Pipe Size						2 -	36"			
D'a M tari 1 (Circle Ore)	、 、	RCP		CM	P)		PVC		HDPE	
Pipe Material (Circle One))		Stee	el	_	DI		VCP	C)ther
		Clear	1	Ye	llow		Gray	(Drange	
Color (Circle One)			Bro	wn	Green Red itly Cloudy Cloudy (Ċ)ther			
Turbidity (Circle One)		Clear	Clear Slightly Cloudy Cloudy					Op	aque	
		None				Oil			Gasoli	ne
Surface Sneen (Circle One) (Sc	um			Un	Unknown		
Odar (Cirala Ora)	(None	0	Oil		Decay	ying V	egetatio	n SC)2
Odor (Circle Olle)		Fu	ıel	S	ewag	ge	Me	ethane	Unkı	iown
Pipe Active (Circle One)		No		Frick	lè)	l	Modera	ate	Substa	ntial
IF FLOW IS OBSERVE	D, \	VATER	R SA	AMPL	ING	MUS	T BE	COND	UCTED	ГО
DETERMINE	IF	AN ILL	ICI	T DIS	SCH	ARGE	E IS PI	RESEN	Т.	
Parameter	E	spected	Ra	nge		Actu	al Par	ameter	Reading	
pH Level*		6.0 -	9.0		_		7.9	8		
Total Chlorine Level*		< 0.2 n	ng/I				0.0	>		
Total Copper Level*		< 0.1 n	ng/I				Ø,c	د		
Total Phenol Level*		< 0.5 n	ng/I				O. (2		

 Water Temperature
 58.4
 °F

 * Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

< 0.25 mg/L

NOTES pipe active sample taken trees present at downstream endof \cap

Detergents Level*

PHOTO INSET 2 phetos

0.0







Outfall ID		PWK1-26-1-1						
Date of Last Rainfall			6-10-	2022	. (1	.16 inc	he:	5)
Date Inspection Performed	1		6-13-	2022				
Name of Inspector			RRS		JEC			
Receiving Water			11 12 10	P	ewauke	e Lake		
M.H. or Outfall (Circle One	e)	·		M.H.		Qutfa	all	
Pipe Size			_		2-45	5"		
Dina Matarial (Circle One)		RCP	\bigcirc	MP)	Р	VC	H	DPE
Fipe Material (Circle Offe)		Steel		DI	VCP		Other
Color (Circle One)		Clear	У	ellow	(Gray	Ora	ange
			Brown		Green	Red		Other
Turbidity (Circle One)		Clear	Sli	ghtly C	loudy	Cloud	dy	Opaque
Surface Sheen (Circle One)	None		(Dil			Gasoline
)		Scum			Unknow	n	
Odor (Circle One)		None	Oil		Decayi	ng Vegetat	ion	SO_2
	_	F	uel	Sewag	e	Methane	;	Unknown
Pipe Active (Circle One)		No	Tri	ckle	M	oderate		Substantial
					_			
IF FLOW IS OBSERVE	D, \	VATE	R SAMP	PLING	MUST	BE CON	DUC	CTED TO
DETERMINE	IF /	AN ILI	JCIT D	ISCHA	RGE	IS PRESE	NT.	
Parameter	E	xpected	Range		Actual	Paramete	er Ro	eading
pH Level*		6.0 -	9.0					
Total Chlorine Level*		< 0.2 1	ng/L					
Total Copper Level*		< 0.1 1	ng/L					
Total Phenol Level*		< 0.5 1	ng/L					
Detergents Level*		< 0.25	mg/L					
Water Temperature		Ξ.				°F		

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES			PHOTO INSET
one not active	1	Photo	
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PWK1-26-1-1



Outfall ID		PWK1-26-1-2						
Date of Last Rainfall			6-1	0-2	022	(1.16 3	nch	nes)
Date Inspection Performed	1		6-1	3-2	022			
Name of Inspector			RR	ς ·	JEC			
Receiving Water					Brandy	Brook		
M.H. or Outfall (Circle One	e)		N	И.H.		Outf	alD	
Pipe Size					40" x	32"		
Dires Material (Cirola Ora)		RCP	C	MP)	F	VC	Η	DPE
Pipe Material (Circle Offe)		Steel		DI	VCP		Other
Color (Cirolo Oro)		Clear	Y	ellow		Gray	Or	ange
			Brown		Green	Red		Other
Turbidity (Circle One)		Clear	Slig	ghtly (Cloudy	Clou	dy	Opaque
Surface Sheen (Circle One		None			Oil			Gasoline
Surface Sheen (Chere One	,		Scum			Unknow	n	
Odor (Circle One)		None	Oil		Decayi	ng Vegetat	tion	SO_2
		Fi	ıel	Sewag	ge	Methane	•	Unknown
Pipe Active (Circle One)		(Ng)	Tric	kle	M	loderate		Substantial
				_				
IF FLOW IS OBSERVE	D, V	VATER	R SAMP	LING	MUST	BE CON	DU	CTED TO
DETERMINE	IF A	AN ILL	ICIT D	SCH	ARGE	IS PRESE	NT.	<u>" L rènne ne "</u>
Parameter	E	spected	Range		Actua	l Paramete	er R	eading
pH Level*		6.0 -	9.0					
Total Chlorine Level*		< 0.2 n	ng/L					
Total Copper Level*		< 0.1 n	ng/L					
Total Phenol Level*	_	< 0.5 n	ng/L					
Detergents Level*		< 0.25 1	mg/L					
Water Temperature						°F		

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES						
pipe	not active					
11						
		_				

PHOTO INSET 2 photos





PWK1-26-1-2



Outfall ID		PWK1-24-3-1						
Date of Last Rainfall			6-1	0-2	02-	2 (1.16 1	inches)
Date Inspection Performed	1		(e -	13 -	202	2		
Name of Inspector			RR	5	JEC	_		
Receiving Water			•	P	ewaul	kee Lal	te	
M.H. or Outfall (Circle One	e)		Ν	1.H.		(Outfall	
Pipe Size				_	5	4"		
Dires Material (Circle One)		RCP	CN	/IP)		PVC	Н	DPE
Pipe Material (Circle One))	St	eel		DI		VCP	Other
Color (Cirolo Ono)		Clear	Y	ellow		Gray	Or	ange
Color (Circle Oile)		Br	own		Greer	1	Red	Other
Turbidity (Circle One)	(Clear	Slig	htly C	loudy		Cloudy	Opaque
Surface Sheen (Circle One	`	None		(Dil			Gasoline
Surface Sheen (Circle One)	S	cum			Un	known	
Odar (Cirala Ona)		None	Oil		Decay	ying Ve	egetation	SO_2
Odor (Circle Olle)		Fuel		Sewag	e	Me	thane	Unknown
Pipe Active (Circle One)		No	(Tric	kle	ľ	Modera	ite	Substantial
IF FLOW IS OBSERVE	D, N	WATER S	SAMP	LING	MUS	T BE	CONDU	CTED TO
DETERMINE	IF /	AN ILLIC	CIT DI	SCH/	ARGE	E IS PH	RESENT.	
Parameter	E	xpected R	ange	17 - J	Actu	al Para	ameter R	eading
pH Level*		6.0 – 9.	0			8.1		
Total Chlorine Level*		< 0.2 mg	/L			0.0		
Total Copper Level*		< 0.1 mg	/L			0.0		
Total Phenol Level*		< 0.5 mg	/L			٥.0		
Detergents Level*		< 0.25 mg	g/L			0.0		

 Water Temperature
 Color 4
 °F

 * Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

	NOTES	
nive	active	
P I		
San	ple taken	
	1	

PHOTO INSET 2 photos





PWK1-24-3-1



Outfall ID			PWK1-24-4-2				
Date of Last Rainfall	(0-10-20	520	(1.16 inc	hes)		
Date Inspection Performed		0-13-1	2022	•			
Name of Inspector	R	RS	TEC				
Receiving Water			Pewau	kee Lake			
M.H. or Outfall (Circle One)		M.H.	,	Outfa			
Pipe Size			6'	x 6'			
Pine Material (Circle One)	RCP	CMP		PVC	HDPE		
Pipe Material (Clicke Olle)	Stee	el	DI	VCP	Other		
Color (Circle One)	Clear	Yello	W	Gray	Orange		
	Bro	wn	Gree	n Red	Other		
Turbidity (Circle One)	Clear	Slightly	Cloudy	Cloud	y Opaque		
Surface Sheen (Circle One)	None		Oil		Gasoline		
Surface Sheen (Chele One)	Sc	um		Unknown	l		
Odor (Circle One)	None	Oil	Deca	ying Vegetati	on SO ₂		
	Fuel	Sew	age	Methane	Unknown		
Pipe Active (Circle One)	(No)	Trickle]	Moderate	Substantial		
IF FLOW IS OBSERVED,	WATER SA	AMPLIN	G MUS	ST BE CONI	DUCTED TO		
DETERMINE IF	AN ILLICI	T DISC	HARGE	<u>E IS PRESE</u>	NT.		
Parameter E	xpected Ra	nge	Actu	al Parameter	r Reading		
pH Level*	6.0 - 9.0						
Total Chlorine Level*	< 0.2 mg/I	_					
Total Copper Level*	< 0.1 mg/I						
Total Phenol Level*	< 0.5 mg/I						
Detergents Level*	< 0.25 mg/	L					
Water Temperature				°F			

ings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program Expected

NOTES pipe not active

PHOTO INSET

1 photo



PWK1-24-4-2



Outfall ID		PWK1-23-4-1						
Date of Last Rainfall			6-11) - 20	22 (1.16	inches)
Date Inspection Performed			6-	13-2	022			
Name of Inspector			RRS		JEC			
Receiving Water				P	'ewau	kee La	ke	
M.H. or Outfall (Circle One)		N	1.H.		(Outfall	N:
Pipe Size					30"	x 36"	~	
$\mathbf{P}' = \mathbf{M} + \mathbf{r}' + \mathbf{C}' + \mathbf{C}'$]	RCP	CN	AP)		PVC	H	IDPE
Pipe Material (Circle One)		Ste	el		DI		VCP	Other
Color (Circle One)		Clear)	Y	ellow		Gray	0	range
		Bro	own		Green	n	Red	Other
Turbidity (Circle One)		Clear	Slig	htly C	loudy	1	Cloudy	Opaque
Granferer Charge (Cingle Orge)	6	None			Oil			Gasoline
Surface Sheen (Circle One)		Sc	cum			Un	known	
Odan (Cinala Ona)	0	None	Oil		Deca	ying V	egetation	SO_2
Odor (Circle One)		Fuel	5	Sewag	ge	M	ethane	Unknown
Pipe Active (Circle One)		No	Tric	kle]	Moder	ate	Substantial
IF FLOW IS OBSERVED), W	ATER S	AMPI	LING	MUS	ST BE	CONDU	CTED TO
DETERMINE I	F A	N ILLIC	IT DI	SCH	ARGI	E IS PI	RESENT	•
Parameter	Exp	pected Ra	ange	,	Actu	al Par	ameter I	Reading
pH Level*		6.0 - 9.0	I			7.	8	
Total Chlorine Level*	<	< 0.2 mg/	L			0,	ა	

Total Chlorine Level*	< 0.2 mg/L	0,0
Total Copper Level*	< 0.1 mg/L	0.0
Total Phenol Level*	< 0.5 mg/L	O.O
Detergents Level*	< 0.25 mg/L	0.0
Water Temperature	-	56.8 °F

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

		NOTES	
pipe	a	tive	
Jamp	le	taken	
-			

PHOTO INSET 2 photo

1



PWK1-23-4-1



Outfall ID]	PWK1	-23-1-	1	
Date of Last Rainfall			6-1	0-2	022	(1.1)	6 inch	es)
Date Inspection Performed			6-	13-	2027	2		
Name of Inspector			R	RS	J	EC		
Receiving Water				I	Pewauk	ee Lai	ke	
M.H. or Outfall (Circle One)		N	I.H.		(Outfall	
Pipe Size					2-2	24"		
Dine Material (Cirola One)		RCP	CN	1P]	PVC	Н	IDPE
Pipe Material (Circle One)		Stee	el		DI		VCP	Other
Calar (Circle Orec)		Elear	Ye	ellow		Gray	O	ange
Color (Circle One)		Bro	wn		Green	i .	Red	Other
Turbidity (Circle One)		Clear	Slig	htly C	Cloudy		Cloudy	Opaque
Surface Sheen (Circle One)		None			Oil Gasoline			
Surface Sheen (Chele One)	,	Sc	um	Unknown				
Odor (Cirolo One)	R	None	Oil		Decay	ving V	egetation	SO_2
		Fuel		ewag	ge	Me	ethane	Unknown
Pipe Active (Circle One)		No	(Tric	cl9	N	Aodera	ate	Substantial
IF FLOW IS OBSERVED	D, V	VATER SA	AMPI	LING	MUS	T BE	CONDU	CTED TO
DETERMINE	IF A	N ILLIC	IT DI	SCH	ARGE	IS PH	RESENT	
Parameter	Ex	pected Ra	nge	1	Actua	al Para	ameter R	leading
pH Level*		6.0 - 9.0				7.6		

pH Level*	6.0 - 9.0	7.6
Total Chlorine Level*	< 0.2 mg/L	0.0
Total Copper Level*	< 0.1 mg/L	0.0
Total Phenol Level*	< 0.5 mg/L	0.0
Detergents Level*	< 0.25 mg/L	0,0
Water Temperature		56.3 °F

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES					
pipe active					
a al lala					
sample taken					
•					

	РНОТО	INSET	
1 photos			





PWK1-23-1-1



Outfall ID		PWK1-23-2-1							
Date of Last Rainfall		6 -	10 - 7	2022	(1.16	inche	us)		
Date Inspection Performed	1		6-13	1-202	2		,		
Name of Inspector			RRS JEC						
Receiving Water			Pewaukee Lake						
M.H. or Outfall (Circle One	e)		N	1.H.		Outfall			
Pipe Size				2-3	36", 1-32	,,			
Pipe Material (Circle One)		RCP	CN	4P)	PVC	Η	DPE		
		Ste	el	D	I	VCP	Other		
Color (Circle One)		(lear)	Y	ellow	Gray	Or	ange		
		Bro	wn	Gi	reen	Red	Other		
Turbidity (Circle One)		Clear	Slig	htly Clou	udy	Cloudy	Opaque		
		None		Oil			Gasoline		
Surface Sheen (Chicle One		Scum		Unknown					
Odar (Cirala Ona)	8	None	Oil	De	ecaying V	egetation	SO_2		
		Fuel		Sewage Methan		ethane	Unknown		
Pipe Active (Circle One)		No	Trickle		Moderate		Substantial		
IF FLOW IS OBSERVE	D, V	VATER S.	AMPI	LING M	UST BE	CONDU	CTED TO		
DETERMINE	IF /	AN ILLIC	IT DI	SCHAR	GE IS P	RESENT			
Parameter	E	xpected Ra	inge	A	ctual Par	ameter R	eading		
pH Level*		6.0 - 9.0			F	9			
Total Chlorine Level*		< 0.2 mg/L 0.0							
Total Copper Level*		< 0.1 mg/	L		о.	0			
Total Phenol Level*		<0.5 mg/L د. ۵							

 Water Temperature
 (£4.2
 °F

 * Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

< 0.25 mg/L

NOTES				
Dipl	- activ	l		
F F	/ /	1.		
San	ple to	ihen		
	1			

Detergents Level*

PHOTO INSET 1 photo

0.0



PWK1-23-2-1



Outfall ID		PWK1-22-1-1								
Date of Last Rainfall		6	6-10-2022 (1.16 inches)							
Date Inspection Performed	1	10-13-2027								
Name of Inspector			RR	S	JE	TC .				
Receiving Water				I	Pewai	ikee La	ke			
M.H. or Outfall (Circle One	e)	(M.H.) Outfall								
Pipe Size		24"								
Dires Material (Circle One)		RCP	CN	ЛР		PVC	Н	DPE		
Pipe Material (Circle One)	,	Ste	el		DI		VCP	Other		
Color (Circle One)		Clear)	Y	ellow		Gray	Or	ange		
		Bro	own		Gree	en	Red	Other		
Turbidity (Circle One)		(lear)	Slig	htly (Cloud	у	Cloudy	Opaque		
Grade Character (Circle Orea)		None			Oil			Gasoline		
Surface Sheen (Chicle One)	S	Unknown							
Odor (Cirolo Ono)		None	Oil		Deca	aying V	egetation	SO_2		
		Fuel		Sewage		M	ethane	Unknown		
Pipe Active (Circle One)		No	Tric	kle	Moderate		Substantial			
IF FLOW IS OBSERVE	D, V	VATER S	AMP	LING	MU	ST BE	CONDU	CTED TO		
DETERMINE	IF /	AN ILLIC	TT DI	SCH	ARG	E IS PI	RESENT			
Parameter	E	spected Ra	ange		Actu	ial Par	ameter R	eading		
pH Level*		6.0 - 9.0)			7.	4			
Total Chlorine Level*		< 0.2 mg/	′L			0.0	0			
Total Copper Level*		< 0.1 mg/	′L			0.0	3			
Total Phenol Level*		< 0.5 mg/	′L			0.0				
Detergents Level*		< 0.25 mg	J/L			ට. ඊ	>			

 Water Temperature
 55.6
 °F

 * Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES	
pipe active	
sample taken	

PHOTO INSET 2 photos





PWK1-22-1-1



Outfall ID		PWK1-22-4-1							
Date of Last Rainfall			6-	10-20	22	(].	le in	ches)
Date Inspection Performed			6-	-13-2	022				
Name of Inspector		RRS JEC							
Receiving Water				1	Pewau	kee La	ke		
M.H. or Outfall (Circle One	e)	M.H. (Outfal)							
Pipe Size					3	6"			
Pipe Material (Circle One)		RCP	Steel	CMP)	DI	PVC	VCP	HDPE	Other
	- (Cloar	SILLI	Vellow	DI	Grov	VCI (Trance	Ouler
Color (Circle One)		lear	Brown	Tenow	Gree	n	Red	Jange	Other
Turbidity (Circle One)	(Clear	S	lightly (Cloudy	7	Cloudy	r (Opaque
Surface Sheen (Circle One) 1	None	Scum		Oil	<u>I</u> In	known	Gas	oline
Odor (Circle One)	l	None F	Oi	il Sewa	Deca ge	ying V Me	egetatio ethane	n Ur	SO ₂ 1known
Pipe Active (Circle One)	1	No)	T	rickle]	Moder	ate	Sub	stantial
		2							
IF FLOW IS OBSERVED	D, W	ATE	R SAM	PLING	ARCI	ST BE	COND	UCTE T	D TO
Deremotor	Evr.	octor	Rang		Actu	al Par	ameter	Readi	σ
nH Loval*	Exp	6.0			Attu	ai 1 ai	ameter	Ittaun	15
Total Chloring Lavel*		-0.0 -	- 7.0 ma/I						
Total Compar Level*		< 0.2	mg/L mg/I						
Total Dharal Lavel*		< 0.1	mg/L mg/I						
Total Phenol Level*	<	0.31	mg/L					_	
Detergents Level*	<	0.23	mg/L				ÔE		

 Water Temperature
 °F

 * Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NOTES	
pipe not active	
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2	

PHOTO INSET 2 photos





PWK1-22-4-1



Outfall ID		PWK1-22-2-1						
Date of Last Rainfall			6-1	0-1	022	. (1.	16 nche	.,)
Date Inspection Performed			6-	3 - 7	2022			
Name of Inspector			RR	S	J	EC		
Receiving Water		Pewaukee Lake						
M.H. or Outfall (Circle One	:)		N	1.H.			Outfall	
Pipe Size		2-36"						
Pipe Material (Circle One)		(RCP)	CN	ЛΡ		PVC	Η	DPE
		S	teel		DI		VCP	Other
Color (Circle One)		Clear	Y	ellow	r	Gray	Or	ange
		В	Brown		Gree	n	Red	Other
Turbidity (Circle One)		Clear	Slig	htly (Cloudy	/	Cloudy	Opaque
Surface Sheen (Circle One)		None			Oil			Gasoline
Surface Sheen (Chele One)	<u> </u>		Scum			Un	known	
Oder (Circle Ore)		None	Oil		Deca	ying V	egetation	SO_2
		Fue	el	Sewa	ge	M	ethane	Unknown
Pipe Active (Circle One)		No	Tric	kle		Moder	ate	Substantial
IF FLOW IS OBSERVEI), \	VATER	SAMP	LINC	G MUS	ST BE	CONDU	CTED TO
DETERMINE	F /	AN ILLI	CIT DI	SCH	ARGI	E IS PI	RESENT	
Parameter	L ÉS	xpected I	Kange		Actu	al Par	ameter R	eading
pH Level*		6.0-9	0.0					
Total Chlorine Level*		< 0.2 m	g/L					
Total Copper Level*		< 0.1 m	g/L					
Total Phenol Level*		< 0.5 m	g/L					
Detergents Level*		< 0.25 m	ng/L					
Water Temperature		-					°F	
* Expected ranges represent maximum rea	ading	s as used by t	the City of I	Milwauk	cee in thei	ir Illicit D	scharge Monit	oring Program

NOTES	PHOTO INSET
pipe not active	2 photos





PWK1-22-2-1



Outfall ID		PWK1-15-4-1							
Date of Last Rainfall			6	-10	- 202	2 (1	.16 i.	nches)	
Date Inspection Performed	1			6-1	3-200	22			
Name of Inspector			RRS JEC						
Receiving Water			Pewaukee Lake						
M.H. or Outfall (Circle On	e)	M.H. Qutfall							
Pipe Size		48" x 36"							
		RCP	$\langle CI$	(AN	F	VC	Н	IDPE	
Pipe Material (Circle One)	5	Steel		DI	V	CP	Other	
Color (Circle One)		Clear	Y	ellow		Gray	Or	ange	
		E	Brown		Green	R	led	Other	
Turbidity (Circle One)		Clear	Slig	ghtly (Cloudy	С	loudy	Opaque	
Surface Sheen (Circle One)		None			Oil			Gasoline	
			Scum			Unkn	own		
Odor (Cirola One)		None	Oil		Decayi	ng Veg	etation	SO ₂	
Odol (Clicle Olle)		Fuel S		Sewage Methane			Unknown		
Pipe Active (Circle One)		No)	Tric	kle	M	loderate		Substantial	
		<u> </u>							
IF FLOW IS OBSERVE	D, \	VATER	SAMP	LING	MUST	BE CO	ONDU	CTED TO	
DETERMINE	IF /	AN ILL	ICIT DI	SCH	ARGE	IS PRE	SENT		
Parameter	E	spected	Range		Actua	l Paran	neter R	eading	
pH Level*		6.0 - 9	9.0						
Total Chlorine Level*		< 0.2 m	ıg/L						
Total Copper Level*		< 0.1 m	ng/L						
Total Phenol Level*		< 0.5 m	ng/L		_				
Detergents Level*		< 0.25 n	ng/L						
Water Temperature						0	F		

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

	NOTES						
DiDe	not active						
-FI							

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PHOTO INSET

2 photos

PWK1-15-4-1







Outfall ID			PWK1-15-4-2					
Date of Last Rainfall		6-10-2022			(1.16 in	rches)		
Date Inspection Performed		69-13-2022			/			
Name of Inspector		RRS JEC						
Receiving Water		Pewaukee Lake						
M.H. or Outfall (Circle One)			M	1.H.			Outfall	
Pipe Size		48" x 24"						
Pipe Material (Circle One)		RCP	CM	4P		PVC	H	IDPE
		Ste	el		DI		VCP	Other
Color (Circle One)		Clear	Ye	ellow		Gray	O	range
		Bro	wn		Gree	en	Red	Other
Turbidity (Circle One)	(Clear	Slig	htly (Cloud	у	Cloudy	Opaque
Surface Sheen (Circle One)		None)			Oil			Gasoline
		Sc	um			Un	known	
Odor (Circle One)		None	Oil		Deca	aying V	egetation	SO_2
		Fuel	0	ewag	ge	M	ethane	Unknown
Pipe Active (Circle One)		No	Tric	kle)		Moder	ate	Substantial
IF FLOW IS OBSERVED, WATER SAMPLING MUST BE CONDUCTED TO								
DETERMINE IF AN ILLICIT DISCHARGE IS PRESENT.								
Parameter	E	xpected Ra	inge		Actu	ual Par	ameter R	leading
pH Level*		6.0 - 9.0				7.	S	
Total Chlorine Level*		< 0.2 mg/I		0.0				

Total Chlorine Level*	< 0.2 mg/L	0.0	
Total Copper Level*	< 0.1 mg/L	0.0	
Total Phenol Level*	< 0.5 mg/L	0.0	
Detergents Level*	< 0.25 mg/L	0.0	
Water Temperature	, (61.7 °F	

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

NO	TES
pipe active	
sample take	1
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PHOTO INSET 2 photos





PWK1-15-4-2


Outfall ID				Р	WK1-1	4-2-1				
Date of Last Rainfall			6-1	0-20	550	(1.16	e ind	res)		
Date Inspection Performed	h t			é						
Name of Inspector		RSS JEC								
Receiving Water				Pe	ewaukee	e Lake				
M.H. or Outfall (Circle One	e)		N	1.H.		Outfa	I)			
Pipe Size					5' x 3	.5'				
Direc Material (Circle One)		RCP	CN	AP)	PV	/C	HDPE	•		
Pipe Material (Circle Olle)	/	St	eel		DI	VCP		Other		
Calar (Cirala Ona)		Clear	Y	ellow	G	iray	Orange			
Color (Circle Olle)		Br	rown		Green	Red		Other		
Turbidity (Circle One)		Clear	Slig	htly Cl	loudy	Cloud	у	Opaque		
Surface Sheen (Circle One)		None		0	Dil		Gas	oline		
		S	cum	Unknown						
Odor (Circle One)		None	Oil]	Decayin	g Vegetati	on	SO_2		
		Fuel	L!	Sewage Methane				ıknown		
Pipe Active (Circle One)	k	(Ng	Tric	kle	Mc	derate	Sub	stantial		
			_							
IF FLOW IS OBSERVE	D, V	VATER S	SAMPI	LING	MUST	BE CONI	DUCTE	DTO		
DETERMINE	IF A	N ILLIC	CIT DI	SCHA	RGE I	S PRESEN	NT.			
Parameter	Ex	pected R	lange		Actual	Parameter	r Readi	ng		
pH Level*		6.0 – 9.	0							
Total Chlorine Level*		< 0.2 mg	,/L							
Total Copper Level*		< 0.1 mg	,/L							
Total Phenol Level*		< 0.5 mg	,/L							
Detergents Level*		< 0.25 mg	g/L							
Water Temperature		2				°F				

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

PHOTO INSET NOTES 1 photo pipe not active



PWK1-14-2-1



Outfall ID		PWK1-14-1-1							
Date of Last Rainfall		6-10	- 2022	(1.16 in	ches)				
Date Inspection Performed		6-13	- 2022						
Name of Inspector		RRS	JEC						
Receiving Water			Pewaul	kee Lake					
M.H. or Outfall (Circle One)		M.H	<u>s</u>	Outfal	D				
Pipe Size			4	2"					
Ding Material (Cirola One)	$\left(\text{RCP} \right)$	CMP		PVC	HDPE				
Pipe Material (Circle Oile)	Ste	el	DI	VCP	Other				
Calar (Cirala Ona)	Clear	Yello	W	Gray	Orange				
	Bro	own	Greer	n Red	Other				
Turbidity (Circle One)	Clear	r Slightly C		Cloud	y Opaque				
Surface Sheen (Circle One)	None		Oil		Gasoline				
Surface Sheen (Circle One)	S	cum		Unknown					
Odor (Circle One)	None	Oil	Decaying Vege		on SO ₂				
Odor (Circle Oile)	Fuel	Sev	vage	Methane	Unknown				
Pipe Active (Circle One)	N	Trickle	1	Substantial					
IF FLOW IS OBSERVED	, WATER S	AMPLIN	NG MUS	T BE COND	UCTED TO				
DETERMINE II	F AN ILLIC	IT DISC	HARGE	IS PRESEN	T.				
Parameter	Expected Ra	ange	Actu	al Parameter	Reading				
pH Level*	6.0 - 9.0)							
Total Chlorine Level*	< 0.2 mg/	L							
Total Copper Level*	< 0.1 mg/	L							
Total Phenol Level*	< 0.5 mg/	L							
Detergents Level*	< 0.25 mg	/L							
Water Temperature	-			°F					

* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program

pipe not active

PHOTO INSET 2 photos





PWK1-14-1-1



Outfall ID	PWK1-12-3-8								
Date of Last Rainfall			6-10)-2022 (1.16 inches)					
Date Inspection Performed			6-13	3-7	022		A 11		
Name of Inspector			RRS		JEC				
Receiving Water					Pewau	ikee La	ke		
M.H. or Outfall (Circle One	:)		Ν	1.H.		1	Outfall	>	
Pipe Size					84"	x 52"			
Dires Material (Circle One)		RCP	CN	ИР		PVC		HDPE	
Pipe Material (Circle One)		Ste	eel		DI		VCP	Ot	her
Calar (Cirala Ona)		Clear	Y	ellow	7	Gray	(Orange	
Color (Circle One)		Br	rown		Gree	n	Red	Ot	her
Turbidity (Circle One)		Clear	Slig	htly (Cloud	у	Cloudy	opa Opa	que
Surface Sheen (Circle One)		None			Oil			Gasoline	e
		S	Unknown						
Oder (Circle Ore)		None	Oil		Deca	ying V	egetatio	n SO ₂	2
		Fuel		Sewa	Sewage Methane			Unkno	wn
Pipe Active (Circle One)		(No) Tric		kle	de Moderate			Substan	tial
		<u> </u>							
IF FLOW IS OBSERVEI), V	VATER S	SAMP	LINC	G MUS	ST BE	COND	UCTED T	0
DETERMINE I	F A	AN ILLIC	CIT DI	SCH	ARG	E IS P	RESEN	<u>T.</u>	
Parameter	E	xpected R	ange		Actu	ial Par	ameter	Reading	
pH Level*		6.0 – 9.	0						
Total Chlorine Level*		< 0.2 mg	/L						
Total Copper Level*		< 0.1 mg/L							
Total Phenol Level*		< 0.5 mg	/L						
Detergents Level*		< 0.25 mg	g/L						
Water Temperature		640 () 				°F			
* Expected ranges represent maximum readings as used by the City of Milwaukee in their Illicit Discharge Monitoring Program									

pipe not active

PHOTO INSET 2 photos





PWK1-12-3-8



Outfall ID	PWK1-12-1-1								
Date of Last Rainfall				6-10 - 2022 (1.16 inches)					
Date Inspection Performed	1			6-13-2022					
Name of Inspector				RRS JEC					
Receiving Water					Pewa	ukee La	ike		
M.H. or Outfall (Circle One	e)			1.H.	>		Outfall		
Pipe Size						60"			
Dine Material (Circle One)		RCP	CN	ЛΡ		PVC		HDPE	
Pipe Material (Circle Olle)		Ste	el		DI		VCP	Other	
Color (Cirolo Ono)		Clear	Y	ellow	/	Gray	(Drange	
Color (Circle One)		Bro	own		Gre	en	Red	Other	
Turbidity (Circle One)		Clear	Slig	htly	Cloud	ly	Cloudy	Opaque	
Surface Sheen (Circle One)		None			Oil			Gasoline	
		Sc	cum			Ur	lknown		
Odan (Cinala Ona)		None	Oil		Dec	aying V	egetation	n SO ₂	
		Fuel		Sewage		M	ethane	Unknown	
Pipe Active (Circle One)	((No) Tric		kle Moderate		ate	Substantial		
				_					
IF FLOW IS OBSERVE	D, V	WATER S	AMP	LINC	G MU	ST BE	COND	UCTED TO	
DETERMINE	IF /	AN ILLIC	IT DI	SCH	ARG	E IS P	RESEN	Г.	
Parameter	E	xpected Ra	ange		Act	ual Par	ameter	Reading	
pH Level*		6.0 – 9.0)						
Total Chlorine Level*		< 0.2 mg/L							
Total Copper Level*		< 0.1 mg/							
Total Phenol Level*		< 0.5 mg/	L						
Detergents Level*		< 0.25 mg	/L						
Water Temperature		-					°F		
 Expected ranges represent maximum re 	ading	s as used by the	City of I	Ailwau	kee in th	eir Illicit D	ischarge Mor	nitoring Program	

pipe not active Z pho

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PWK1-12-1-1



Construction Site Pollutant Control Inspections

Town of Delafield 2022 Construction Site Inspections and Enforcement Action Summary

Inspections 71 construction inspections by Waukesha County staff 4 Sites passed final inspection (included in total above)

Permits 8 Permit applications received 9 Permits issued 7 Permits terminated 1 Permits extended

Enforcement Actions Taken

Conducted Investigation Posted Stop Work Order Sent Notice of Non-Compliance Satisfaction of Enforcement (Cassandras Temporary Event Parking) (Cassandras Temporary Event Parking) (Cassandras Temporary Event Parking) (Cassandras Temporary Event Parking)



Pollution Prevention Municipal Facility Inspections

ROUTINE INSPECTION FORM PUBLIC WORKS FACILITY

Inspe	ctor: TIM BARBEAU	Date:	04-01-2	022
	Potential Pollutant Sources	Yes	No	If No,Initial & Date AfterDescribe Location & Action NeededAction is Completed
Α.	Material and waste storage areas are maintained in good condition to minimize discharge of pollutants.	Х		
В.	Any oil leaks or spills present are properly contained by drip pans or absorbents. Absorbents are picked up and properly disposed of in a timely manner.	x		
C.	Containers and above ground storage tanks are in sound condition (check for corroded or damaged containers, supports, and valves).	x		
D.	Fueling area and underground storage tanks in good condition.	Х		
E.	Road salt is stored properly.	X		
F.	Vehicle and equipment maintenance areas in sound condition.	Х		
G.	Grounds do not show signs of erosion.		X	Some erosion along the east side of the westerly drive area, south of salt storage building. Restoration required.
H.	Washwater tanks in good working order.	Х		



Erosion Area of Concern



Erosion Area of Concern

ROUTINE INSPECTION FORM PUBLIC WORKS FACILITY

	· - 4		-		
Inspe	ctor: TIM BARBEAU	Date:	JUI	e 24,2022	
	Potential Pollutant Sources	Yes	No	If No, Describe Location & Action Needed	Initial & Date After Action is Completed
Α.	Material and waste storage areas are maintained in good condition to minimize discharge of pollutants.	\checkmark			
В.	Any oil leaks or spills present are properly contained by drip pans or absorbents. Absorbents are picked up and properly disposed of in a timely manner.	~			
C.	Containers and above ground storage tanks are in sound condition (check for corroded or damaged containers, supports, and valves).	\checkmark			
D.	Fueling area and underground storage tanks in good condition.	\checkmark			
E.	Road salt is stored properly.				
F.	Vehicle and equipment maintenance areas in sound condition.	\checkmark			
G,	Grounds do not show signs of erosion.			MINOL ELOSION ALUNG . E. EDGE OF ASPITANT SOUTH OF PW'S GARAGE	
H.	Washwater tanks in good working order.	\checkmark			

ROUTINE INSPECTION FORM PUBLIC WORKS FACILITY

				i de la companya de l				
Inspe	ctor: TIM BARBEAU	Date:	Date: 9/20/22					
	Potential Pollutant Sources	Yes	No	If No,Initial & Date AfterDescribe Location & Action NeededAction is Completed				
Α.	Material and waste storage areas are maintained in good condition to minimize discharge of pollutants.	~						
В.	Any oil leaks or spills present are properly contained by drip pans or absorbents. Absorbents are picked up and properly disposed of in a timely manner.	\checkmark						
С.	Containers and above ground storage tanks are in sound condition (check for corroded or damaged containers, supports, and valves).	\checkmark						
D.	Fueling area and underground storage tanks in good condition.							
E.	Road salt is stored properly.	\checkmark						
F.	Vehicle and equipment maintenance areas in sound condition.							
G.	Grounds do not show signs of erosion.		×	EROSION DE AREA ALONG PAVED ACLESS, ACROSS FROM SALT STORAGE BLOG. HWY SUR- ENINTENDENT AWARE OF ISSUE & WILL INSTALL				
Н.	Washwater tanks in good working order.			ASPHALT LING TO FEED WATER OFF LAWN & RESTORE BRODED ADEA.				



Erosion Area of Concern



Erosion Area of Concern

ROL TOV	ROUTINE INSPECTION FORM TOWN OF DELAFIELD PUBLIC WORKS FACILITY									
Insp	ector: Tim Barbeau		Da	ate: 12/13/22						
	Potential Pollutant Sources	Yes	No	If No, Describe Location & Action Needed	Initial & Date After Action is Completed					
Α.	Material and waste storage areas are maintained in good condition to minimize discharge of pollutants.	x								
В.	Any oil leaks or spills present are properly contained by drip pans or absorbents. Absorbents are picked up and properly disposed of in a timely manner.	x								
C.	Containers and above ground storage tanks are in sound condition (check for corroded or damaged containers, supports, and valves).	x								
D.	Fueling area and underground storage tanks in good condition.	X								
E.	Road salt is stored properly.	Х								
F.	Vehicle and equipment maintenance areas in sound condition.	X								
G.	Grounds do not show signs of erosion.	X		Areas if erosion from previous reports have been addressed with an asphalt curb to direct the water away from the eroding area and the installation of stone behind the curb.						
Н.	Washwater tanks in good working order.	N/A								



Erosion Area of Concern Resolved