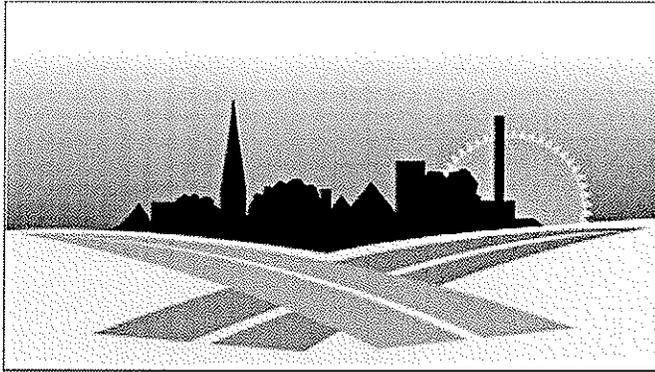


Village of Johnson Creek

Crossroads With A Future



RESOLUTION 45-13

WASTE WATER TREATMENT PLANT 2012 COMPLIANCE MAINTENANCE ANNUAL REPORT (CMAR)

Village Board 6-24-13

Requested by: Water/Waste Water Superintendent Peter Hartz

Introduced by: Village President Greg Schopp

RESOLUTION 45-13

WASTE WATER TREATMENT PLAN
2012 COMPLIANCE MAINTENANCE
ANNUAL REPORT (CMAR)

THE VILLAGE BOARD OF THE VILLAGE OF JOHNSON CREEK, JEFFERSON COUNTY, WISCONSIN, DOES ORDAIN AS FOLLOWS:

BE IT RESOLVED, that the Village Board of Trustees of the Village of Johnson Creek, Wisconsin, informs the Department of Natural Resources that the following actions were taken by the Village Board:

1. Reviewed the Compliance Maintenance Annual Report (CMAR) which is attached to this Resolution.
2. Set forth the following actions necessary to maintain effluent requirements contained the WPDES permit:
 - a. Continuance of investigations to the inflow and infiltration (I/I) of ground water into the sanitary sewer system.
 - b. Continuance of cross-connection control inspections.
 - c. Continuance of preventative maintenance programs for all WWTP equipment.
 - d. Continuance of Operator education and certification

PASSED AND ADOPTED by the Village Board of the Village of Johnson Creek, Jefferson County, Wisconsin this 24th day of June, 2013.

VILLAGE OF JOHNSON CREEK,

BY: _____
Greg Schopp, Village President

ATTEST:

Joan Dykstra, Clerk – Treasurer

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Influent Flow and Loading

Questions								
1.	Monthly average flows and (C)BOD loadings.							
	InFluent No.701	Influent Monthly Average Flow, MGD	X	Influent Monthly Average (C)BOD Concentrati on mg.l	X	8.34	=	Influent Monthly Average(C) BOD Loading, pounds/day
	January	0.2342	X	272	X	8.34	=	532
	February	0.2353	X	255	X	8.34	=	501
	March	0.2689	X	278	X	8.34	=	624
	April	0.2436	X	274	X	8.34	=	556
	May	0.2867	X	275	X	8.34	=	657
	June	0.2111	X	298	X	8.34	=	526
	July	0.2150	X	305	X	8.34	=	546
	August	0.2122	X	305	X	8.34	=	539
	September	0.2031	X	300	X	8.34	=	509
	October	0.2185	X	324	X	8.34	=	590
	November	0.2092	X	301	X	8.34	=	525
	December	0.2130	X	280	X	8.34	=	498
2.	Maximum month design flow and design (C)BOD loading.							
		Design	X	%	=	% of Design		
	Max Month Design Flow, MGD	.7	x	90	=	0.63		
			x	100	=	.7		
	Design (C)BOD, lbs./day	970	x	90	=	873		
			x	100	=	970		

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Influent Flow and Loading (Continued)

3. Number of times the flow and (C)BOD exceeded 90% or 100% of design, points earned, and score:

Months of Influent Flow	Number of times flow was greater than 90% of design	Number of times flow was greater than 100% of design	Number of times (C)BOD was greater than 90% of design	Number of times (C)BOD was greater than 100% of design
January	1	0	0	0
February	1	0	0	0
March	1	0	0	0
April	1	0	0	0
May	1	0	0	0
June	1	0	0	0
July	1	0	0	0
August	1	0	0	0
September	1	0	0	0
October	1	0	0	0
November	1	0	0	0
December	1	0	0	0
Points per each exceedance	2	1	3	2
Exceedances	0	0	0	0
Points	0	0	0	0
Total Number of Points	0			

4. Was the influent flow meter calibrated in the last year?

- Yes Enter last calibration date, MM/DD/YYYY 09/11/2012
- No -explain

5. Sewer Use Ordinance

5.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

- Yes
- No

If No, please describe:

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Influent Flow and Loading (Continued)

5.2 Was it necessary to enforce?

- Yes
- No

If Yes, please describe:

We have one discharge agreement with an industrial business that is enforced. They contribute approximately 5,000 gallons a day of process wastewater high in phosphorus.

6. Septage Receiving

6.1 Did you have requests to receive septage at your facility?

Septic Tanks	Holding Tanks	Grease Traps
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

6.2 Did you receive septage at your facility? If yes, indicate volume in gallons

Septic Tanks	Holding Tanks	Grease Traps
<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
gal	642,000 gal	gal

6.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes

Yes performance is of a lesser quality. We believe that our non-compliance this year was a direct result of the high strength waste we received from the holding tanks. We spaced out the loads to the system in order to get back into compliance. 2012 was very hot and dry which also may have contributed to the non-compliance issues.

7. Pretreatment

7.1 Did your facility experience operational problems, permit violations, biosolids quality concerns or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?

- Yes
- No

If Yes, describe the situation and your community's response:

7.2 Did your facility accept hauled industrial wastes, landfill leachate, etc?

- Yes
- No

If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the plant from the discharge of hauled industrial wastes.

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

Last Updated:
5/9/2013

Reporting Year: 2012

Influent Flow and Loading (Continued)

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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility **Last Updated: 5/9/2013** **Reporting Year: 2012**

Effluent Quality and Plant Performance ((C)BOD)

Questions							
1.	Monthly average effluent values, exceedances, and points for (C)BOD:						
	Outfall No.001	Monthly Average C(BOD) Limit (mg/L)	90% of Permit Limit >10 (mg/L)*	Effluent Monthly Average C(BOD) (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	
	90% Permit Limit Exceedance						
	January	30	27	12	1	0	
	February	30	27	9	1	0	
	March	30	27	10	1	0	
	April	30	27	12	1	0	
	May	30	27	14	1	0	
	June	30	27	21	1	0	
	July	30	27	20	1	0	
	August	30	27	21	1	0	
	September	30	27	25	1	0	
	October	30	27	17	1	0	
	November	30	27	16	1	0	
	December	30	27	16	1	0	
	* Equals limit if limit is <=10						
	Months of Discharge/yr				12		
	Points per each exceedance with 12 months of discharge:					7	3
	Exceedances					0	0
	Points					0	0
	Total Number of Points						0
	<p>NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0</p>						
2.	If any violations occurred, what action was taken to regain compliance?						
3.	Was the effluent flow meter calibrated in the last year?						
	<p><input type="radio"/> Yes - enter last calibration date, MM/DD/YYYY: </p> <p><input checked="" type="radio"/> No - explain:</p>						

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Effluent Quality and Plant Performance ((C)BOD) (Continued)

	The effluent flow meter has crapped out and was not fixed as it is no longer manufactured. We plan on getting a new ultrasonic flow measuring device with the next plant upgrade.
4.	<p>What problems, if any, were experienced over the last year that threatened treatment?</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Extreme weather events and extreme heat.</div>
5.	<p>Other Monitoring and Limits</p> <p>5.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as metals, pH, residual chlorine, or fecal coliform?</p> <p> <input type="radio"/> Yes <input checked="" type="radio"/> No </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>
	<p>5.2 At any time in the past year was there an effluent acute or chronic whole effluent toxicity (WET) test?</p> <p> <input checked="" type="radio"/> Yes <input type="radio"/> No </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">We sampled acute whole effluent toxicity and passed with living and breathing minnows!</div>
	<p>5.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?</p> <p> <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA </p> <p>Please explain unless not applicable:</p> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/31/2013**

Reporting Year: 2012

Effluent Quality and Plant Performance (Total Suspended Solids)

Questions

1. Monthly average effluent values, exceedances, and points for TSS:

Outfall No.001	Monthly Average TSS Limit (mg/L)	90% of Permit Limit >10 (mg/L)*	Effluent Monthly Average TSS (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	30	27	16	1	0	0
February	30	27	8	1	0	0
March	30	27	8	1	0	0
April	30	27	9	1	0	0
May	30	27	11	1	0	0
June	30	27	21	1	0	0
July	30	27	24	1	0	0
August	30	27	28	1	0	1
September	30	27	31	1	1	1
October	30	27	24	1	0	0
November	30	27	19	1	0	0
December	30	27	25	1	0	0

* Equals limit if limit is <=10

Months of Discharge/yr	12		
Points per each exceedance with 12 months of discharge:		7	3
Exceedances		1	2
Points		7	6
Total Number of Points			13

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

2. If any violations occurred, what action was taken to regain compliance?

The loss of the old RBC's is a factor as we are 30% down on capacity for flows and loadings.

We also restricted the discharge from the RV Resort to certain times of the day and week. The weather was also a factor in the non-compliance as it was hot and dry.

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

Last Updated:
5/31/2013

Reporting Year: 2012

Effluent Quality and Plant Performance (Total Suspended Solids) (Continued)

Total Points Generated	13
Score (100 - Total Points Generated)	87
Section Grade	B

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

Last Updated:
5/31/2013

Reporting Year: 2012

Effluent Quality and Plant Performance (Phosphorus)

Questions

1. Monthly average effluent values, exceedances, and points for Phosphorus:

Outfall No.001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	1	0.6	1	0
February	1	0.5	1	0
March	1	0.4	1	0
April	1	0.5	1	0
May	1	0.6	1	0
June	1	0.9	1	0
July	1	0.8	1	0
August	1	0.9	1	0
September	1	1.2	1	1
October	1	0.7	1	0
November	1	0.6	1	0
December	1	1.0	1	0
Months of Discharge/yr			12	
Points per each exceedance with 12 months of discharge:				10
Exceedances				1
Total Number of Points				10

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is $12/6 = 2.0$

2. If any violations occurred, what action was taken to regain compliance?

The loss of the old RBC's is a factor as we are 30% down on capacity for flows and loadings.

We restricted the discharge from the RV Resort to certain times of the day and week. The weather may also have been part of the problem as it was hot and dry and we received a lot of RV waste from the holiday weekend in August.

Total Points Generated	10
Score (100 - Total Points Generated)	90
Section Grade	B

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/31/2013**

Reporting Year: 2012

Biosolids Quality and Management

	Questions	Points						
1	<p>Biosolids Use/Disposal:</p> <p>1.1 How did you use or dispose of your biosolids?(Check all that apply)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Land Applied Under Your Permit <input checked="" type="checkbox"/> Publicly Distributed Exceptional Quality Biosolids <input type="checkbox"/> Hauled to Another Permitted Facility <input type="checkbox"/> Landfilled <input type="checkbox"/> Incinerated <input type="checkbox"/> Other <p>NOTE:if you do not remove biosolids from your system annually, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc, and if biosolids were land applied last year, please also check top box above.</p> <p>1.1.1 If you checked Other, Please describe: <input style="width: 100%;" type="text"/></p>							
2	<p>Land Application Site:</p> <table border="1" style="width: 100%; margin-top: 10px;"> <tr> <td colspan="2" style="text-align: center;">Last Year's Approved and Active Land Application Sites</td> </tr> <tr> <td style="width: 50%;">2.1.1 How many acres did you have?</td> <td style="width: 50%;">2.1.2 How many acres did you use?</td> </tr> <tr> <td style="text-align: center;">264.40 acres</td> <td style="text-align: center;">27.5 acres</td> </tr> </table> <p>2.2 If you did not have enough acres for your land application needs, what action was taken? <input style="width: 100%;" type="text"/></p>	Last Year's Approved and Active Land Application Sites		2.1.1 How many acres did you have?	2.1.2 How many acres did you use?	264.40 acres	27.5 acres	
Last Year's Approved and Active Land Application Sites								
2.1.1 How many acres did you have?	2.1.2 How many acres did you use?							
264.40 acres	27.5 acres							
	<p>2.3 Did you overapply nitrogen on any of your approved land application sites you used last year?</p> <p><input type="radio"/> Yes(30 points) <input checked="" type="radio"/> No</p>	0						
	<p>2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No (10 points) <input type="radio"/> N/A</p>	0						
3	<p>Biosolids Metals</p> <p>Number of biosolids outfalls in your WPDES permit = 1</p> <p>3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year</p>							
BIOSOLIDS METALS CHARACTERISTICS								
<p>Outfall:005 - CLASS B SLUDGE</p>								

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility	Last Updated: 5/31/2013	Reporting Year: 2012
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Biosolids Quality and Management (Continued)

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	mg/kg on a dry weight basis												Times Exceeded			
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling	
arsenic		41	75															0	0
cadmium		39	85															0	0
copper		1500	4300															0	0
lead		300	840															0	0
mercury		17	57															0	0
molybdenum	60		75														0		0
nickel	336		420														0		0
selenium	80		100														0		0
zinc		2800	7500															0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel or selenium = 0	0												
<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr><th colspan="3">Exceedance Points</th></tr> </thead> <tbody> <tr> <td style="text-align: center;"><input checked="" type="radio"/></td> <td style="text-align: center;">0</td> <td style="text-align: center;">0 Points</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">1-2</td> <td style="text-align: center;">10 Points</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">> 2</td> <td style="text-align: center;">15 Points</td> </tr> </tbody> </table>	Exceedance Points			<input checked="" type="radio"/>	0	0 Points	<input type="radio"/>	1-2	10 Points	<input type="radio"/>	> 2	15 Points	
Exceedance Points													
<input checked="" type="radio"/>	0	0 Points											
<input type="radio"/>	1-2	10 Points											
<input type="radio"/>	> 2	15 Points											
3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loadings at each land application site? (check applicable box)	0												
<input type="radio"/> Yes <input type="radio"/> No (10 points) <input checked="" type="radio"/> NA. Did not exceed limits or no HQ limit applies (0 points) <input type="radio"/> NA. Did not land apply biosolids until limit was met(0 points)													
3.1.3 Number of times any of the metals exceeded the ceiling limits = 0	0												
<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr><th colspan="3">Exceedance Points</th></tr> </thead> <tbody> <tr> <td style="text-align: center;"><input checked="" type="radio"/></td> <td style="text-align: center;">0</td> <td style="text-align: center;">0 Points</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">1</td> <td style="text-align: center;">10 Points</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;">> 1</td> <td style="text-align: center;">15 Points</td> </tr> </tbody> </table>	Exceedance Points			<input checked="" type="radio"/>	0	0 Points	<input type="radio"/>	1	10 Points	<input type="radio"/>	> 1	15 Points	
Exceedance Points													
<input checked="" type="radio"/>	0	0 Points											
<input type="radio"/>	1	10 Points											
<input type="radio"/>	> 1	15 Points											
3.1.4 Were biosolids land applied which exceeded the ceiling limit?	0												
<input type="radio"/> Yes(20 points) <input checked="" type="radio"/> No (0 points)													
3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?													

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/31/2013**

Reporting Year: 2012

Biosolids Quality and Management (Continued)

4.	Pathogen Control(per outfall):																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 45%;">Outfall Number:</td> <td>003</td> </tr> <tr> <td>Biosolids Class:</td> <td>B</td> </tr> <tr> <td>Bacteria Type and Limit</td> <td>F</td> </tr> <tr> <td>Sample Dates:</td> <td>1/1/2012 12:00:00 AM - 12/31/2012 12:00:00 AM</td> </tr> <tr> <td>Density:</td> <td>140606</td> </tr> <tr> <td>Sample Concentrator Amount:</td> <td>CFU/G TS</td> </tr> <tr> <td>Process:</td> <td>AEROB</td> </tr> <tr> <td>Process Description:</td> <td>Outfall 003 is raw primary sludge or aerobically digested primary sludge pumped into the lagoons for storage.</td> </tr> </table>	Outfall Number:	003	Biosolids Class:	B	Bacteria Type and Limit	F	Sample Dates:	1/1/2012 12:00:00 AM - 12/31/2012 12:00:00 AM	Density:	140606	Sample Concentrator Amount:	CFU/G TS	Process:	AEROB	Process Description:	Outfall 003 is raw primary sludge or aerobically digested primary sludge pumped into the lagoons for storage.	
Outfall Number:	003																	
Biosolids Class:	B																	
Bacteria Type and Limit	F																	
Sample Dates:	1/1/2012 12:00:00 AM - 12/31/2012 12:00:00 AM																	
Density:	140606																	
Sample Concentrator Amount:	CFU/G TS																	
Process:	AEROB																	
Process Description:	Outfall 003 is raw primary sludge or aerobically digested primary sludge pumped into the lagoons for storage.																	
	4.1 If exceeded Class B limit or did not meet the process criteria at the time of land application(40 Points)																	
	<p>4.1.1 Was the limit exceeded or the process criteria not met at any time?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>																	
5.	Vector Attraction Reduction(per outfall):0																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 45%;">Outfall Number:</td> <td>003</td> </tr> <tr> <td>Method Date:</td> <td>12/31/2012 12:00:00 AM</td> </tr> <tr> <td>Option Used To Satisfy Requirement:</td> <td>INJ</td> </tr> <tr> <td>Limit (if applicable):</td> <td></td> </tr> <tr> <td>Results (if applicable):</td> <td></td> </tr> </table>	Outfall Number:	003	Method Date:	12/31/2012 12:00:00 AM	Option Used To Satisfy Requirement:	INJ	Limit (if applicable):		Results (if applicable):								
Outfall Number:	003																	
Method Date:	12/31/2012 12:00:00 AM																	
Option Used To Satisfy Requirement:	INJ																	
Limit (if applicable):																		
Results (if applicable):																		
	5.1 If the limit or criteria was exceeded at the time of land application, 40 point	0																
	<p>5.1.1 Was the limit exceeded or the process criteria not met at any time?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p>																	

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility	Last Updated: 5/31/2013	Reporting Year: 2012
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Biosolids Quality and Management (Continued)

	If yes, what action was taken? <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
6.	Biosolids Storage:0	
	6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?	0
	<ul style="list-style-type: none"> <input checked="" type="radio"/> >+ 180 days (0 points) <input type="radio"/> 150 - 179 days (10 points) <input type="radio"/> 120 - 149 days (20 points) <input type="radio"/> 90 - 119 days (30 points) <input type="radio"/> < 90 days (40 points) <input type="radio"/> Not Applicable (0 points) 	
	6.2 If you check Not Applicable above, explain why. <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
7.	Issues:	
	7.1 Describe any outstanding biosolids issues with treatment, use or overall mgt? <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Staffing and Preventative Maintenance (All Treatment Plants)

	Questions	Points
1.	Was your wastewater treatment plant adequately staffed last year? <input checked="" type="radio"/> Yes <input type="radio"/> No If No, please describe: <input style="width: 60%; height: 20px;" type="text"/> Could use more help/staff for: <input style="width: 60%; height: 20px; border: 1px solid black;" type="text" value="Janitorial duties."/>	
2.	Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping? <input checked="" type="radio"/> Yes <input type="radio"/> No. Explain <input style="width: 60%; height: 20px;" type="text"/>	
3.	Did your plant have a <u>documented AND implemented</u> plan for preventative maintenance on major equipment items? <input checked="" type="radio"/> Yes (Continue with questions below) <input type="radio"/> No (40 points and go to question 6) If No, explain: <input style="width: 60%; height: 20px;" type="text"/>	0
4.	Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment? <input checked="" type="radio"/> Yes <input type="radio"/> No (10 points)	0
5.	Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? <input checked="" type="radio"/> Yes <input type="radio"/> (Paper file system) <input type="radio"/> (Computer program) <input checked="" type="radio"/> (Both Paper and Computer) <input type="radio"/> No (10 points)	0
6.	Did your plant have a detailed O&M Manual that was used as a reference when needed? <input checked="" type="radio"/> Yes <input type="radio"/> No	
7.	Rate the overall maintenance of your wastewater plant.	

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Staffing and Preventative Maintenance (All Treatment Plants) (Continued)

	<ul style="list-style-type: none"> <input type="radio"/> Excellent <input checked="" type="radio"/> Very Good <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Poor <p>Describe your rating:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Equipment breaks down because things are old and past their life expectancy. We do not neglect the equipment - we like things running smoothly.</p> </div>	
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility	Last Updated: 5/9/2013	Reporting Year: 2012
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Operator Certification and Education

	Questions	Points
1.	<p>Did you have a designated operator-in-charge during the report year?</p> <p> <input checked="" type="radio"/> Yes (0 point) <input type="radio"/> No (20 points) </p> <p>Name: <input style="width: 50%;" type="text" value="PETER HARTZ"/></p> <p>Certification No: <input style="width: 50%;" type="text" value="32167"/></p>	0
2.	<p>In accordance with Chapter NR 114.08 and 114.09, Wisconsin Administrative Code, what grade and subclass(es) were required for the operator-in-charge to operate the wastewater treatment plant and what grade and subclass(es) were held by the operator-in-charge?</p> <p>Required: <input style="width: 80%;" type="text" value="2 - ABEGIJ; A - PRIMARY SETTLING; B - TRICKLING FILTER/RBC; E - DISINFECTION; G - MECHANICAL SLUDGE; I - PHOSPHORUS REMOVAL; J - LABORATORY"/></p> <p>Held: <input style="width: 80%;" type="text" value="4 - ABCFGI; 2 - DEJ; T - H; 4 - A=PRIMARY SETTLING GRADE 4; B=TRICKLING FILTER/RBC GRADE 4; C=ACTIVATED SLUDGE GRADE 4; F=ANAEROBIC DIGESTION GRADE 4; G=MECHANICAL SLUDGE GRADE 4; I=PHOSPHORUS REMOVAL GRADE 4; 2 - D=PONDS/AERATED LAGOONS GRADE 2; E=DISINFECTION GRADE 2; J=LABORATORY GRADE 2; T - H=FILTRATION GRADE T"/></p>	
3.	<p>Was the operator-in-charge certified at the appropriate level to operate this plant?</p> <p> <input checked="" type="radio"/> Yes (0 point) <input type="radio"/> No (20 points) </p>	0
4.	<p>In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation & maintenance of the plant that includes one or more of the following options (check all that apply):</p> <p> 4.1 <input checked="" type="checkbox"/> one or more additional certified operators on staff 4.2 <input type="checkbox"/> an arrangement with another certified operator 4.3 <input type="checkbox"/> an arrangement with another community with a certified operator 4.4 <input type="checkbox"/> an operator on staff who has an operator-in-training certificate for your plant and is expected be certified within one year 4.5 <input type="checkbox"/> a consultant to serve as your certified operator 4.6 <input type="checkbox"/> None of the above (20 points) </p> <p>Explain: <input style="width: 50%;" type="text"/></p>	0

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility	Last Updated: 5/9/2013	Reporting Year: 2012
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Operator Certification and Education (Continued)

5.	If you had a designated operator-in-charge, was the operator-in-charge earning continuing education credits at the following rates?	
	Grades T, 1, and 2: <ul style="list-style-type: none"> <input type="radio"/> Averaging 6 or more CEUs per year <input type="radio"/> Averaging less than 6 CEUs per year Grades 3 and 4: <ul style="list-style-type: none"> <input checked="" type="radio"/> Averaging 8 or more CEUs per year <input type="radio"/> Averaging less than 8 CEUs per year Not applicable: <ul style="list-style-type: none"> <input type="radio"/> See Question 1. 	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility	Last Updated: 5/9/2013	Reporting Year: 2012
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Financial Management

	Questions	Points						
1.	Person Providing This Financial Information							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Name:</td> <td>Joan Dykstra</td> </tr> <tr> <td>Telephone:</td> <td>(920) 699-2296</td> </tr> <tr> <td>E-Mail Address(optional):</td> <td></td> </tr> </table>	Name:	Joan Dykstra	Telephone:	(920) 699-2296	E-Mail Address(optional):		
Name:	Joan Dykstra							
Telephone:	(920) 699-2296							
E-Mail Address(optional):								
2.	Are User Charge or other Revenues sufficient to cover O&M Expenses for your wastewater treatment plant AND/OR collection system ?	0						
	<p> <input checked="" type="radio"/> Yes (0 points) <input type="radio"/> No (40 points) </p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>							
3.	When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: 2012	0						
	<p> <input checked="" type="radio"/> 0-2 years ago (0 points) <input type="radio"/> 3 or more years ago (20 points) <input type="radio"/> Not Applicable (Private Facility) </p>							
4.	Did you have a special account (e.g., CWFP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?	0						
	<p> <input checked="" type="radio"/> Yes <input type="radio"/> No (40 points) </p>							
REPLACEMENT FUNDS(PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 5)								
5.	Equipment Replacement Funds							
	5.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: 2012	0						
	<p> <input checked="" type="radio"/> 1-2 years ago (0 points) <input type="radio"/> 3 or more years ago (20 points) <input type="radio"/> Not Applicable Explain: </p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>							
	5.2 What amount is in your Replacement Fund?							
	Equipment Replacement Fund Activity							
	5.2.1 Ending Balance Reported on Last Year's CMAR:	\$648298.82						
	5.2.2 Adjustments if necessary (e.g., earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	- \$0.00						
	5.2.3 Adjusted January 1st Beginning Balance	\$648,298.82						

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility	Last Updated: 5/9/2013	Reporting Year: 2012
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Financial Management (Continued)

	<p>5.2.4 Additions to Fund (e.g., portion of User Fee, earned interest, etc.) + \$23,391.36</p> <p>5.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 5.2.5.1 below*) - \$28,224.91</p> <p>5.2.6 Ending Balance as of December 31st for CMAR Reporting Year \$643,465.27</p> <p>(All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.)</p> <p>*5.2.5.1. Indicate adjustments, equipment purchases and/or major repairs from 5.2.5 above</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Purchased (2) sludge pumps, spectrophotometer, lab incubator, (2) variable speed drive controllers for influent pumps, submersible digester mixer repaired. </div>							
	<p>5.3 What amount should be in your replacement fund? \$0.01</p> <p>(If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the HELP option button.)</p>							
	<p>5.3.1 Is the Dec. 31 Ending Balance in your Replacement Fund above (#5.2.6) equal to or greater than the amount that should be in it(#5.3)?</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No Explain:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Yes, but we are no longer required to have a replacement fund. </div>							
6.	Future Planning							
	<p>6.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating or new construction of your treatment facility or collection system?</p> <p><input checked="" type="radio"/> Yes (If yes, please provide major project information, if not already listed below)</p> <p><input type="radio"/> No</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 60%;">Project Description</th> <th style="width: 20%;">Estimated Cost</th> <th style="width: 20%;">Approximate Construction Year</th> </tr> </thead> <tbody> <tr> <td>WWTP phase II upgrade to include additional primary clarifier, biological treatment method upgrade, additional secondary clarifier, aerobic digester modifications, new screening equipment, tertiary treatment and/or land/river restoration , high strength waste receiving station, and other items not yet identified.</td> <td style="text-align: center;">\$2250000</td> <td style="text-align: center;">2015</td> </tr> </tbody> </table>	Project Description	Estimated Cost	Approximate Construction Year	WWTP phase II upgrade to include additional primary clarifier, biological treatment method upgrade, additional secondary clarifier, aerobic digester modifications, new screening equipment, tertiary treatment and/or land/river restoration , high strength waste receiving station, and other items not yet identified.	\$2250000	2015	
Project Description	Estimated Cost	Approximate Construction Year						
WWTP phase II upgrade to include additional primary clarifier, biological treatment method upgrade, additional secondary clarifier, aerobic digester modifications, new screening equipment, tertiary treatment and/or land/river restoration , high strength waste receiving station, and other items not yet identified.	\$2250000	2015						
7.	Financial Management General Comments:							

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

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5/9/2013

Reporting Year: 2012

Financial Management (Continued)

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility	Last Updated: 5/9/2013	Reporting Year: 2012
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Sanitary Sewer Collection Systems

	Questions	Points
1.	Do you have a Capacity, Management, Operation & Maintenance (CMOM) requirement in your WPDES permit?	
	<input type="radio"/> Yes <input checked="" type="radio"/> No	
2.	Did you have a <u>documented</u> (written records/files, computer files, video tapes, etc.) sanitary sewer collection system operation & maintenance or CMOM program last calendar year?	0
	<input checked="" type="radio"/> Yes (go to question 3) <input type="radio"/> No (30 points) (go to question 4)	
3.	Check the elements listed below that are included in your Operation and Maintenance (O&M) or CMOM program.:	
	<div style="border: 1px solid black; padding: 5px;"> <input checked="" type="checkbox"/> Goals: Describe the specific goals you have for your collection system: Approximately 25% of the collection system is cleaned and inspected each year with a four year turn around for the entire system. </div> <input checked="" type="checkbox"/> Organization: Do you have the following written organizational elements (check only those that you have): <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ownership and governing body description <input checked="" type="checkbox"/> Organizational chart <input checked="" type="checkbox"/> Personnel and position descriptions <input type="checkbox"/> Internal communication procedures <input checked="" type="checkbox"/> Public information and education program <input checked="" type="checkbox"/> Legal Authority: Do you have the legal authority for the following (check only those that apply): <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Sewer use ordinance Last Revised MM/DD/YYYY 04/25/2004 <input checked="" type="checkbox"/> Pretreatment/Industrial control Programs <input checked="" type="checkbox"/> Fat, Oil and Grease control <input checked="" type="checkbox"/> Illicit discharges (commercial, industrial) <input checked="" type="checkbox"/> Private property clear water (sump pumps, roof or foundation drains, etc) <input type="checkbox"/> Private lateral inspections/repairs <input checked="" type="checkbox"/> Service and management agreements <input checked="" type="checkbox"/> Maintenance Activities: details in Question 4 <input checked="" type="checkbox"/> Design and Performance Provisions: How do you ensure that your sewer system is designed and constructed properly? <ul style="list-style-type: none"> <input checked="" type="checkbox"/> State plumbing code <input checked="" type="checkbox"/> DNR NR 110 standards <input checked="" type="checkbox"/> Local municipal code requirements <input checked="" type="checkbox"/> Construction, inspection and testing <input checked="" type="checkbox"/> Others: <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Appointed engineer review at Administrator request </div>	

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Sanitary Sewer Collection Systems (Continued)

	<p><input checked="" type="checkbox"/> Overflow Emergency Response Plan: Does your emergency response capability include (check only those that you have):</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Alarm system and routine testing <input checked="" type="checkbox"/> Emergency equipment <input checked="" type="checkbox"/> Emergency procedures <input checked="" type="checkbox"/> Communications/Notifications (DNR, Internal, Public, Media etc) <p><input checked="" type="checkbox"/> Capacity Assurance: How well do you know your sewer system? Do you have the following?</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Current and up-to-date sewer map <input checked="" type="checkbox"/> Sewer system plans and specifications <input checked="" type="checkbox"/> Manhole location map <input type="checkbox"/> Lift station pump and wet well capacity information <input checked="" type="checkbox"/> Lift station O&M manuals <p>Within your sewer system have you identified the following?</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Areas with flat sewers <input checked="" type="checkbox"/> Areas with surcharging <input checked="" type="checkbox"/> Areas with bottlenecks or constrictions <input type="checkbox"/> Areas with chronic basement backups or SSO's <input checked="" type="checkbox"/> Areas with excess debris, solids or grease accumulation <input type="checkbox"/> Areas with heavy root growth <input checked="" type="checkbox"/> Areas with excessive infiltration/inflow (I/I) <input checked="" type="checkbox"/> Sewers with severe defects that affect flow capacity <input type="checkbox"/> Adequacy of capacity for new connections <input type="checkbox"/> Lift station capacity and/or pumping problems <p><input checked="" type="checkbox"/> Annual Self-Auditing of your O&M/CMOM Program to ensure above components are being implemented, evaluated, and re-prioritized as needed.</p> <p><input checked="" type="checkbox"/> Special Studies Last Year(check only if applicable):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Infiltration/Inflow (I/I) Analysis <input type="checkbox"/> Sewer System Evaluation Survey (SSES) <input type="checkbox"/> Sewer Evaluation and Capacity Management Plan (SECAP) <input type="checkbox"/> Lift Station Evaluation Report <input checked="" type="checkbox"/> Others: <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <p>We should budget monies to do the above items with our appointed engineer.</p> </div>	
4.	<p>Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained:</p>	
	<p>Cleaning 20.6 % of system/year</p> <p>Root Removal 0 % of system/year</p> <p>Flow Monitoring 100 % of system/year</p> <p>Smoke Testing 0 % of system/year</p>	

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Sanitary Sewer Collection Systems (Continued)

Sewer Line Televising	0	% of system/year
Manhole Inspections	22.8	% of system/year
Lift Station O&M	10	# per L.S./year
Manhole Rehabilitation	.5	% of manholes rehabed
Mainline Rehabilitation	0	% of sewer lines rehabed
Private Sewer Inspections	0	% of system/year
Private Sewer I/I Removal	0	% of private services
Please include additional comments about your sanitary sewer collection system below:		

5. Provide the following collection system and flow information for the past year:

29.33	Total Actual Amount of Precipitation Last Year
34.4	Annual Average Precipitation (for your location)
19.5	Miles of Sanitary Sewer
10	Number of Lift Stations
0	Number of Lift Station Failure
0	Number of Sewer Pipe Failures
1	Number of Basement Backup Occurrences
2	Number of Complaints
.229	Average Daily Flow in MGD

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

Last Updated:
5/9/2013

Reporting Year: 2012

Sanitary Sewer Collection Systems (Continued)

	<table><tr><td data-bbox="261 323 415 380"><input type="text"/></td><td data-bbox="415 323 1328 380">Peak Monthly Flow in MGD(if available)</td></tr><tr><td data-bbox="261 380 415 457"><input type="text"/></td><td data-bbox="415 380 1328 457">Peak Hourly Flow in MGD(if available)</td></tr></table>	<input type="text"/>	Peak Monthly Flow in MGD(if available)	<input type="text"/>	Peak Hourly Flow in MGD(if available)	
<input type="text"/>	Peak Monthly Flow in MGD(if available)					
<input type="text"/>	Peak Hourly Flow in MGD(if available)					

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

Reporting Year: 2012

Sanitary Sewer Collection Systems (Continued)

	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: left; padding: 2px;">NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 POINTS PER OCCURRENCE)</th> </tr> <tr> <th style="width: 15%; padding: 2px;">Date</th> <th style="width: 35%; padding: 2px;">Location</th> <th style="width: 25%; padding: 2px;">Cause</th> <th style="width: 25%; padding: 2px;">Estimated Volume (MG)</th> </tr> <tr> <td colspan="4" style="padding: 5px;">NONE REPORTED</td> </tr> </table> <p style="margin-top: 10px;">Were there SSOs that occurred last year that are not listed above?</p> <p style="margin-left: 20px;"> <input type="radio"/> Yes <input checked="" type="radio"/> No </p> <p>If Yes, list the SSOs that occurred:</p> <div style="border: 1px solid black; height: 20px; width: 60%; margin-left: 20px;"></div>	NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 POINTS PER OCCURRENCE)				Date	Location	Cause	Estimated Volume (MG)	NONE REPORTED				0
NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 POINTS PER OCCURRENCE)														
Date	Location	Cause	Estimated Volume (MG)											
NONE REPORTED														
	<p>PERFORMANCE INDICATORS</p> <p><input style="width: 50px;" type="text" value="0.00"/> Lift Station Failures(failures/ps/year)</p> <p><input style="width: 50px;" type="text" value="0.00"/> Sewer Pipe Failures(pipe failures/sewer mile/yr)</p> <p><input style="width: 50px;" type="text" value="0.00"/> Sanitary Sewer Overflows (number/sewer mile/yr)</p> <p><input style="width: 50px;" type="text" value="0.05"/> Basement Backups(number/sewer mile)</p> <p><input style="width: 50px;" type="text" value="0.10"/> Complaints (number/sewer mile)</p> <p><input style="width: 50px;" type="text" value="0.0"/> Peaking Factor Ratio (Peak Monthly:Annual Daily Average)</p> <p><input style="width: 50px;" type="text" value="0.0"/> Peaking Factor Ratio(Peak Hourly:Annual daily Average)</p>													
6.	<p>Was infiltration/inflow(I/I) significant in your community last year?</p> <p style="margin-left: 20px;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </p> <p>If Yes, please describe:</p> <div style="border: 1px solid black; padding: 5px; margin-left: 20px;"> Infiltration / Inflow occurs in three major areas in the Village. The highway 26 west r-o-w ditch. The Union Street easement along spring brook. The Aztalan Street main gravity line in the the ditch along highway B. Wetlands were filled in for our compost site which caused the groundwater to infiltrate into our main gravity sewer line along highway B. </div>													
7.	<p>Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?</p> <p style="margin-left: 20px;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </p>													

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility

**Last Updated:
5/9/2013**

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Sanitary Sewer Collection Systems (Continued)

	<p>If Yes, please describe:</p> <p>Even in the drought and dry conditions when it rains it pours. Intense rain events after dry weather fill up the ditches mentioned above where our sewer lines are located.</p>	
8.	<p>Explain any infiltration/inflow(I/I) changes this year from previous years?</p> <p>Dryer this year than last year.</p>	
9.	<p>What is being done to address infiltration/inflow in your collection system?</p> <p>Nothing at this time, although we are exploring ideas about relocating and up sizing the the main gravity sewer line.</p>	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility Last Updated: Reporting Year: 2012

WPDES No.0022161

GRADING SUMMARY				
SECTION	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent Loadings	A	4.0	3	12
Effluent Quality/BOD	A	4.0	10	40
Effluent Quality/TSS	B	3.0	5	15
Effluent Quality/P	B	3.0	3	9
Biosolids Mgt.	A	4.0	5	20
Prev. Maintenance Staffing	A	4.0	1	4
Operator Certification	A	4.0	1	4
Financial Management	A	4.0	1	4
Collection Systems	A	4.0	3	12
TOTALS			32	120
GRADE POINT AVERAGE(GPA)=3.75		3.75		

Notes:

- A = Voluntary Range
- B = Voluntary Range
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Johnson Creek Wastewater Treatment Facility Last Updated: Reporting Year: 2012

Resolution or Owner's Statement

NAME OF GOVERNING BODY OR OWNER	DATE OF RESOLUTION OR ACTION TAKEN
Village of Johnson Creek	06/24/2013
RESOLUTION NUMBER	
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B, required for grade C, D, or F):	
Influent Flow and Loadings: Grade=A	
Effluent Quality: BOD: Grade=A	
Effluent Quality: TSS: Grade=B	
Effluent Quality: Phosphorus: Grade=B	
Biosolids Quality and Management: Grade=A	
Staffing: Grade=A	
Operator Certification: Grade=A	
Financial Management: Grade=A	
Collection Systems: Grade=A	
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS (Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00) G.P.A. = 3.75	