RESOLUTION 14-22

2013 COMPLIANCE MAINTENANCE ANNUAL REPORT

WHEREAS, the Compliance Maintenance Annual Report describes wastewater management activities, physical conditions and performance of the treatment works during the previous calendar year; and

WHEREAS, State Statues Chapter 283, Department of Natural Resources Administrative Code NR 208 requires the Common Council adopt a resolution accepting the Compliance Maintenance Report prepared by the Water and Sewer Department; and

WHEREAS, a copy of the report is attached.

NOW, THEREFORE, BE IT RESOLVED, by the Common Council of the City of Platteville that the attached report is hereby approved.

Adopted this 10th day of June, 2014.

BY ORDER OF THE COMMON COUNCIL CITY OF PLATTEVILLE, WISCONSIN

Eile Mikels Eileen Nickels, Council President

ATTEST:

Jan Martin, City Clerk

and Loading							
			Questions				
Monthly average flow	ws and (C)BOI) loading	S.				
InFluent No.701	Influent Monthly Average Flow, MGD	X	Influent Monthly Average (C)BOD Concentrat	X	8.34	=	Influ Mon Avei BOD Load
lancan	0.6941	lx	on mg.l	X	8.34	=	pou 173
January	0.8452	X	307	· x	8.34	= -	216
February March	0.9036	^ - X	267	$\frac{1}{x}$	8.34		201
April	1.128	Service Control	238	X	8.34		223
May	0.8367	X	223	X	8.34		155
June	0.7341	$\frac{1}{x}$	205	X	8.34		125
July	0.6798	x	236	X	8.34	=	133
August	0.6535	· X	237	Х	8.34		129
September	0.8010	· X	282	Х	8.34		188
October	0.7921	Х	285	x	8.34	= 1	188
November	0.7549	X	276	X	8.34		173
December	0.7011	Х	280	×	8.34		163
Maximum month de		design (C					
	and some state of the second s	gn		%		and the second state of the	f Desig
Max Month Design	n Flow, 2.05		X	90	=	1.84	15
			X	100		2.05	5
	bs./day 3230) - 112	X	90	.	290	7
Design (C)BOD, I	D3./GBy	Color and the Control of the Color					

Facility Name: Platteville Wastewater Treatment Facility Last Updated: 5/9/2014 Reporting Year: 2013 Influent Flow and Loading (Continued) Number of times the flow and (C)BOD exceeded 90% or 100% of design, points earned, and score: Months of Number of times Number of times Number of times Influent Flow flow was greater flow was greater (C)BOD was (C)BOD was than 90% of than 100% of greater than greater than design 90% of design 100% of design design January **February** March April May June July August September October Nóvember December

	Points per each exceedance	2.	1	3	2
	Exceedances	0	0	0	0
	Points	0	0	0	0
	Total Number of Points				0
. * * * * * * *	Was the influent flow meter calibr	ated in the la	ast year?		
	Yes Enter last calibrate	ation date, N	M/DD/YYYY 10	0/25/2013	
	O No -explain		<u>L</u>		
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
j	Sewer Use Ordinance				
	5.1 Did your community have a sconventional pollutants ((C)BOD users, hauled waste, or residence	, SS, or pH)			
	Yes				
	O No				
	If No, please describe:				
	<u></u>	Pag	e 2 of 29		

Facility Name: Platteville Wastewater Treatment Facility	Last Updated: 5/9/2014	Reporting Year: 2013
Influent Flow and Loading (Continued)		
5.2 Was it necessary to enforce? O Yes		
• No		
If Yes, please describe:		
11 100, piedes docume.		
6 Septage Receiving		
6. Septage Receiving		
6.1 Did you have requests to receive septage at you	r facility?	
Septic Tanks Holding Tanks Grease	Traps	
	es • No	
- 163 C 10 C 10 C 11	<u> </u>	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	allo at a continuo de continuo	
6.2 Did you receive septage at your facility? If yes, ir	Control of the Contro	
Septic Tanks Holding Tanks Grea	ise Traps	
● Yes O No	es • No	
19,460 gal 651,084 gal	gal	
6.2.1 If yes to any of the above, please explain if pla	nt performance is affected v	when receiving any of these
wastes	'	Ŭ ,
Plant performance was not affected		
7. Pretreatment		
7.1 Did your facility experience operational problems	s, permit violations, biosolid	s quality concerns or
hazardous situations in the sewer system or treatme	nt plant that were attributab	le to commercial or
industrial discharges in the last year?		
O Yes		
● No		
If Yes, describe the situationand your community's re	esponse:	
7.2 Did your facility accept hauled industrial wastes,	landfill leachate, etc?	
• Yes		
O No	u propoduros or other re-tut	otions that were in place to
If yes, describe the types of wastes received and an protect the plant from the discharge of hauled industrial.	y procedures or other restri trial wastes.	Chons that were in place to
protost the plant from the disordarge of fludied fludes		

Facility Na	me: Platteville Wastewater Treatment Facility	Last Updated: 5/9/2014	Reporting Year: 2013
Influent Flov	w and Loading (Continued)		
	Yes waste from a Dairy, all loads were tested.		

Total Points Generated

Score (100 - Total Points Generated)

Section Grade

Total Points Generated)

A

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: Reporting Year: 2013
4/30/2014

Effluent Quality and Plant Performance ((C)BOD)

2	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% Perr Limit Exceedan
January	370	270	7		Ö	Ü
February	3/0	27	4		Ď.	O
March	3.0	27	2	1	Ō	Ū
April	43 26)	27		,	Đ	Ū
May	145	40.5	0		Ō	Ū
Jine	15	113,5	Ō		0	Ű
July	15	13.5	Ů		ŋ	Q
August			Û	1	(1)	g.
September	15.		Q	-	0	0
Öclober		- 466	0	•	0	0
November	z(b)	27	1	1	0	0
December	(a)	27	1		j j	0
		7			7	
Points per each exc Exceedances Points Total Number of Points NOTE: For systems for this section shall	ints that discharge i	ntermittently to	waters of th			
Exceedances Points Total Number of Points NOTE: For systems for this section shall discharge. Example: For a wast 12/6 = 2.0	that discharge i be based upon tewater facility o	ntermittently to a multiplication lischarging only	waters of the factor of 12 of 6 months of	months divided	nts per monthl	0 0 0 v exceedar er of month
Exceedances Points Total Number of Points NOTE: For systems for this section shall discharge. Example: For a wast	that discharge i be based upon tewater facility o	ntermittently to a multiplication lischarging only	waters of the factor of 12 of 6 months of	months divided	nts per monthl	0 0 0 ly exceeda er of month

Facility Name: Platteville Wastewater Treatment Facility	Last Updated: 4/30/2014	Reporting Year: 2013
Effluent Quality and Plant Performance ((C)BOD) (Continued)		
	4	
4: What problems, if any, were experienced over the las	t year triat trireateried treat	nent?
5. Other Monitoring and Limits		
5.1 At any time in the past year was there an exceed metals, pH, residual chlorine, or fecal coliform? O Yes No If Yes, please describe:	lance of a permit limit for ar	ny other pollutants suchas
5.2At any time in the past year was there an effluent Yes O No If Yes, please describe: Acute and Chronic 2nd and 3rd Quarter 2013	acute or chronic whole effi	uent toxicity (WET) test?
5.3lf the biomonitoring (WET) test did not pass, were toxicity? O Yes O No • NA Please explain unless not applicable:	e steps taken to identify and	d/or reduce source(s) of

Total Points Generated		O
Score (100 - Total Points Generated)		100
Section Grade		Α

Facility Name: Platteville Wastewater Treatment Facility
Last Updated: Reporting Year: 2013
4/30/2014

Effluent Quality and Plant Performance (Total Suspended Solids)

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% Perm Limit Exceedanc
Jamary		27	3	1	Ō	Ō
February	(3)	2,02	#	i	Ō	0
March		(2)	3	i	0	0
April		27	.F	1	D.	0
May	1.5	10,5	#	1	0	0
June	15	13,5	Ť	1	0	0
July	15	15 8	1	1	ŋ	Ū.
August			#	1	Q.	0
September			.#	1	(1)	21)
Öctober	45	798	2	1	0	0
November	E))	27	9	1	0)-	0
December		27	1	1	0	G.
		. Yaqqısısı	nit film bises	-10		
:Months of Disernin	10/8/1			12		
iPojnis; per each iexe			echarge.		7	3
Exceedances					0	D
(Pajirjis					0	Ū
Trade 18 X Decreasion (1974)						Ü

	200-2
Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Questions

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: 4/30/2014

Reporting Year: 2013

0

0

0

Effluent Quality and Plant Performance (Ammonia = NH3)

Exceedances, Weekly:

Total Number of Points:

Points:

Monthly and weekly average effluent values, exceedances, and points for NH3: Outfall Monthly Weekly Effluent Monthly Effluent Effluent Weekly Effluent Effluent Weekly Average NH3 LIMIT Monthly Weekly Permit Limit Average NH3 Weekly No.001 Permit Weekly Average for Week Average NH3 Limit Average for Week Average for Week Average for Week LIMIT Exceeda Exceeda (mg/L) (mg/L) 2 3 (mg/L)nce 4 nce January 4.6 1.2 0 0.1 0 **February** 4.6 4.6 0.0 0 March 2.9 0 **April** 0.1 May 1.5 0.0 0 1.5 0 June 0.0 1.5 0.0 0 July . 0 1.5 August 0.0September 1.5 0.0 O 4.6 0.1 0 October 4.6 0.0 0 November 0 December 4.6 0.3 10 Points per each exceedance of monthly average: 0 Exceedances, Monthly: 0 Points per each exceedance of weekly average(when there is no monthly average): 2.5

Note: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to detect exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to detect exceedances and generate points.

Facility Name: Platteville Wastewater Treatment Facility	Last Updated: 4/30/2014	Reporting Year: 2013
Effluent Quality and Plant Performance (Ammonia = NH3) (Contin	-	
2. If any violations occurred, what action was taken to regain co	mpliance?	· · · · · · · · · · · · · · · · · · ·

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

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: 4/30/2014

Reporting Year: 2013

Effluent Quality and Plant Performance (Phosphorus)

Months: of Discharge/yr. Points per each exceedance with 12 months of discharge: Exceedances Total Number of Points NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding for this section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	· Outfall No.0	01 Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Lin Exceedan
March 1 0.3 1 0 April 1 0.2 1 0 May 1 0.3 1 0 June 1 0.1 1 0 July 1 0.3 1 0 August 1 0.3 1 0 September 1 0.4 1 0 October 1 0.5 1 0 November 1 0.3 1 0 Months of Dischargelyr 12 10 Months of Dischargelyr 12 12 Points per each exceedance with 12 months of discharge: 10 Exceedances 0 0 Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceed to the section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	January	1	0.2	1	0
April 1 0.2 1 0.0 May 1 0.3 1 0.0 June 1 0.1 1 0.3 August 1 0.3 1 0.0 September 1 0.4 1 0.5 November 1 0.5 1 0.0 November 1 0.2 1 0.0 Months of Discharge/yr Points per each exceedance with 12 months of discharge: 10 Exceedances 0 Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding the section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	February	1	0.2	1	0
May 1 0.3 1 0 June 1 0.1 1 0 July 1 0.3 1 0 August 1 0.3 1 0 September 1 0.4 1 0 October 1 0.5 1 0 November 1 0.3 1 0 December 1 0.2 1 0 Months of Discharge/yr. 12 12 Points per each exceedance with 12 months of discharge: 10 10 Exceedances 0 0 Total Number of Points 0 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceed the section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	March	1	0.3	1	0
June 1 0.1 1 0. July 1 0.3 1 0. August 1 0.4 1 0. October 1 0.5 1 0. November 1 0.3 1 0. December 1 0.2 1 0. Months of Discharge/yr 12 Points per each exceedance with 12 months of discharge: 10 Exceedances 0 Total: Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding the system of the state of the st	April	1,	0.2	1	0
August 1 0.3 1 0 September 1 0.4 1 0 October 1 0.5 1 0 November 1 0.3 1 0 December 1 0.2 1 0 Months of Discharge/yr Points per each exceedance with 12 months of discharge: Exceedances 0 Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding the system of the section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	May	1	0.3	1	0
August 1 0.3 1 0.0 September 1 0.4 1 0.0 October 1 0.5 1 0.5 November 1 0.3 1 0.0 December 1 0.2 1 0.0 Months of Discharge/yr 12 Points per each exceedance with 12 months of discharge: 10 Exceedances 0 Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding the system of the section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	June	1	0.1	1	0
September 1 0.4 1 0. October 1 0.5 1 0. November 1 0.3 1 0. December 1 0.2 1 0. Months of Discharge/yr 12 Points per each exceedance with 12 months of discharge: 10 Exceedances 0 Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	July	1	0.3	1	0
November 1 0.5 1 0.5 November 1 0.3 1 0.5 December 1 0.2 1 0.5 Months of Discharge/yr 12 Points per each exceedance with 12 months of discharge: 10 Exceedances 0 Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	, August	1 ,-	0.3	1	-0
November 1 0.3 1 0 0 December 1 0.2 1 0 0 Months of Discharge/yr 12 Points per each exceedance with 12 months of discharge: 10 Exceedances 0 Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding this section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	Septembe	er 1	0.4	1	0
December 1 0.2 1 0 Months of Discharge/yr Points per each exceedance with 12 months of discharge: 10 Exceedances 0 Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding the section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	October	1	0.5	1.5	0
Months of Discharge/yr. Points per each exceedance with 12 months of discharge: Exceedances Total Number of Points NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding for this section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	Novembe	r 1.	0.3	1	0
Points per each exceedance with 12 months of discharge: Exceedances Total Number of Points NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceeding for this section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	Decembe	r 1	0.2	1	0
Exceedances Total Number of Points 0 NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exc for this section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	Months of Discha	rge/yr.		12	30
Total Number of Points NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exc for this section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	Points per each e	xceedance with 12 months of	of discharge:		10
NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exc for this section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	Exceedances				0
for this section shall be based upon a multiplication factor of 12 months divided by the number of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor 12/6 = 2.0	Total Number of F	Points	A service of the serv		0
	NOTE: For system for this section shadischarge. Example: For a wa	ns that discharge intermittent all be based upon a multiplic	ation factor of 12 mo	onths divided by the	number of m
If any violations occurred, what action was taken to regain compliance?	12/0 2.0	surred what action was take	n to regain complia	nce?	

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

Facility Name: Platteville Wastewater Treatment Facility Last Updated: Reporting Year: 2013 5/1/2014

Biosolids Quality and Management

	Questions	Points						
1.	Biosolids Use/Disposal:							
	1.1 How did you use or dispose of your biosolids?(Check all that apply) Land Applied Under Your Permit Publicly Distributed Exceptional Quality Biosolids Hauled to Another Permitted Facility Landfilled Incinerated Other							
	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. 1.1.1 If you checked Other, Please describe:							
2.	Land Application Site:							
	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?							
	462 acres 31 acres							
	2.2 If you did not have enough acres for your land application needs, what action was taken?							
	2.3 Did you overapply nitrogen on any of your approved land application sites you used last	0						
	year? O Yes(30 points) No							
	2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years?	0						
	Yes O No (10 points) O N/A							
3.	Biosolids Metals							
	Number of biosolids outfalls in your WPDES permit = 2							
	3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year							
	BIOSOLIDS METALS CHARACTERISTICS							

Facility N	Facility Name: Platteville Wastewater Treatment l						nent F	acilit	acility Last Updated: R 5/1/2014			R	Reporting Year: 2013					
Biosolids	Quality :	and M	anagen	nent (Conti	nued)												
Outfall:00	2 - SLUI	DGE																
Parameter	80% of Limit			mg/kg on a dry weight basis							Times	Times Exceeded						
		Limit	Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
arsenic		41	75			1	6.01	†			1		1				0	0
cadmium		39	85				6.06										0	0
copper		1500	4300				513										0	0
ead		300	840				40.1										0	0
mercury		17	57		<u> </u>		.391						<u> </u>	<u> </u>			0	0
molybdenui	m 60		75		<u> </u>		6.62					<u> </u>	<u> </u>			0		0
nickel	336		420	<u> </u>			20.7			<u> </u>		<u> </u>				0		0
selenium	80		100			<u> </u>	5.05							<u> </u>		0		0
zinc		2800	7500			<u> </u>	1460	<u> </u>	<u> </u>						<u> </u>		0	0
Parameter	80% of Limit	Limit	Ceiling Limit		·	dry weig	·		Τ	T	I A	In	To-4	Tyres.	D	ļ	Exceede	_
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
arsenic		41	75				6.01										0	0
admium		39	85				6.06										0	0
copper		1500	4300			<u> </u>	513		<u> </u>	<u> </u>						_	0	0
ead		300	840				40.1	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>		ļ	-	0	0
mercury		17	57	<u> </u>	<u> </u>	┼—	.391	<u> </u>	<u> </u>	₩	<u> </u>	-	-	╁—	┼		0	0
nolybdenui			75	ļ	1	 	6.62	 	ļ	╀	-	-	╂	╂	 	0	-	0
nickel	336		420		 	┼	20.7	 	 	_	╬	╂—	 	 	1-	0		0
selenium zinc	80	2800	100 7500	ļ	├	+	5.05 1460	 	-	╫	-	╂		╂	+-	U	0	0
	. 1.1 Nun						s exce	eded	the hi	igh q	uality l	imits (OR 80)% of	the lir	nit for	0	
		Exc	ceedan	ce Po	oints													
	•		0		0 Pc	oints												
	0	1	1-2		10 P	oints												
	0	;	> 2		15 P	oints												
3	. 1.2 If yo	ou exce	eeded f	he hi	ah au	alitv li	mits. c	lid vo	u cum	ulativ	vely tra	ack the	e met	als lo	adings	at ead	ch o	
	ind appli							30	. 53,11		,					- 2-11		
	(0	Yes															
		0	No (1)	og C	nts)													

	Platteville	vvastewater Treati	ment Facility	Last Updated: 5/1/2014	Reporting Year: 20			
olids Qualit	v and Mana	gement (Continued)					
Tondo Quan								
			mits or no HQ limit ap y biosolids until limit w					
3.1.3 N	.3 Number of times any of the metals exceeded the ceiling limits = 0							
Excee	dance Points	5						
•	0	0 Points						
0	1	10 Points						
0	> 1	15 Points						
3.1.4 ₩			h exceeded the ceilin	g limit?	0			
		es(20 points) o (0 points)						
2451			ceiling) was exceede	d at any time, what action v	vas taken?			
J 3, 1, 5 IT								
	source of the	ne metals been ider			i			
	source of the							
	source of the							
	e source of the							
Has the		ne metals been ider						
Has the	e source of the	ne metals been ider						
Has the	en Control(p	ne metals been ider	ntifed?					
Pathoge Outfall	en Control(po	ne metals been ider	ntifed?					
Pathoge Outfall Biosoli	en Control(po Number: ds Class:	ne metals been ider	ntifed?					
Pathoge Outfall Biosoli Bacter	en Control(po Number: ds Class: ia Type and	ne metals been ider	002 B	2,00,00 AM 12/21/2012				
Pathoge Outfall Biosoli Bacter	en Control(po Number: ds Class:	ne metals been ider	002 B	2:00:00 AM - 12/31/2013				
Pathoge Outfall Biosoli Bacter	en Control(po Number: ds Class: ia Type and e Dates:	ne metals been ider	002 B 01/01/2013 12	2:00:00 AM - 12/31/2013				
Pathoge Outfall Biosoli Bacter Sampl Densit	en Control(po Number: ds Class: ia Type and e Dates: y:	ne metals been ider	002 B 01/01/2013 12	2:00:00 AM - 12/31/2013				
Pathoge Outfall Biosoli Bacter Sampl Densit	en Control(po Number: ds Class: ia Type and e Dates: y: e Concentra	ne metals been ider er outfall): Limit	002 B 01/01/2013 12	2:00:00 AM - 12/31/2013				

	\$1.70 MARK	
lids Quality and Management (Continued) Outfall Number:	002	
Biosolids Class:	В	-
Bacteria Type and Limit		
Sample Dates:	01/01/2013 12:00:00 AM - 12/31/2013 12:00:00 AM	
Density:		
Sample Concentratinor Amount:		
Process:	ANAER	
Process Description:	Primary digester 477,000 gals. Temp 96 degrees PH 7.1. Gas mixing and recirculation. Secondary Digester 189,350 Gas storage and Sludge sedimentation. Gas production both digesters 18,00 to 20,00 Cu.ft/day	
O Yes		
● No If yes, what action was taken?		
● No		
● No		
● No If yes, what action was taken?	002	
No If yes, what action was taken? Vector Attraction Reduction(per outfall):0	002 06/14/2013 12:00:00 AM	
No If yes, what action was taken? Vector Attraction Reduction(per outfall):0 Outfall Number:		
No If yes, what action was taken? Vector Attraction Reduction(per outfall):0 Outfall Number: Method Date:	06/14/2013 12:00:00 AM	
No If yes, what action was taken? Vector Attraction Reduction(per outfall):0 Outfall Number: Method Date: Option Used To Satisfy Requirement:	06/14/2013 12:00:00 AM VSR	
No If yes, what action was taken? Vector Attraction Reduction(per outfall):0 Outfall Number: Method Date: Option Used To Satisfy Requirement: Limit (if applicable): Results (if applicable):	06/14/2013 12:00:00 AM VSR 38	
No If yes, what action was taken? Vector Attraction Reduction(per outfall):0 Outfall Number: Method Date: Option Used To Satisfy Requirement: Limit (if applicable): Results (if applicable): Outfall Number:	06/14/2013 12:00:00 AM VSR 38 64.40	
No If yes, what action was taken? Vector Attraction Reduction(per outfall):0 Outfall Number: Method Date: Option Used To Satisfy Requirement: Limit (if applicable): Results (if applicable): Outfall Number: Method Date:	06/14/2013 12:00:00 AM VSR 38 64.40	
No If yes, what action was taken? Vector Attraction Reduction(per outfall):0 Outfall Number: Method Date: Option Used To Satisfy Requirement: Limit (if applicable): Results (if applicable): Outfall Number:	06/14/2013 12:00:00 AM VSR 38 64.40 002 06/14/2013 12:00:00 AM	

Facili	ty Name: Platteville Wastewater Treatment Facility Last Updated: Report 5/1/2014	ting Year: 2013
Biosoli	ds Quality and Management (Continued)	
	5.1 If the limit or criteria was exceeded at the time of land application, 40 point 5.1.1 Was the limit exceeded or the process criteria not met at any time?	0
	O Yes	
	• No	
	If yes, what action was taken?	
	n you, what addon was taken:	
	1—————————————————————————————————————	
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
	● >+ 180 days (0 points)	
	O 150 - 179 days (10 points)	
	O 120 - 149 days (20 points)	
	O 90 - 119 days (30 points)	
	O < 90 days (40 points)	
	O Not Applicable (0 points)	
	6.2 If you check Not Applicable above, explain why.	
7.	Issues:	
10,1057/19 18 18 18 18 18 18 18 18 18 18 18 18 18		
	7.1 Describe any outstanding biosolids issues with treatment, use or overall mgt?	

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

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: Reporting Year: 2013
4/30/2014

Staffing and Preventative Maintenance (All Treatment Plants)

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

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

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: Reporting Year: 2013
5/1/2014

Operat	or Certification an	d Education	
		Questions	Points
1.	Did you have a de	esignated operator-in-charge during the report year?	0
	_	Yes (0 point) No (20 points)	
	Name:	DENNIS MOEN	
	Certification No:	01879	
2.	and subclass(es)	th Chapter NR 114.08 and 114.09, Wisconsin Administrative Code, what grade were required for the operator-in-charge to operate the wastewater treatment rade and subclass(es) were held by the operator-in-charge?	
	Required:	4 - ABCEFGHIJ; A - PRIMARY SETTLING; B - TRICKLING FILTER/RBC; C - ACTIVATED SLUDGE; E - DISINFECTION; F - ANAEROBIC DIGESTION; G - MECHANICAL SLUDGE; H - FILTRATION; I - PHOSPHORUS REMOVAL; J - LABORATORY	
	Held:	4 - ABCEFGHIJ; 1 - D; 4 - A=PRIMARY SETTLING GRADE 4; B=TRICKLING FILTER/RBC GRADE 4; C=ACTIVATED SLUDGE GRADE 4; E=DISINFECTION GRADE 4; F=ANAEROBIC DIGESTION GRADE 4; G=MECHANICAL SLUDGE GRADE 4; H=FILTRATION GRADE 4; I=PHOSPHORUS REMOVAL GRADE 4; J=LABORATORY GRADE 4; 1 - D=PONDS/AEREATED LAGOONS GRADE 1	
3.	Was the operator	r-in-charge certified at the appropriate level to operate this plant?	0
		Yes (0 point) No (20 points)	
4.	ensure the contir	e loss of your designated operator-in-charge, did you have a contingency plan to nued proper operation & maintenance of the plant that includes one or more of the (check all that apply):	0
	4.1 X 4.2 X 4.3 X 4.4	one or more additional certified operators on staff an arrangement with another certified operator an arrangement with another community with a certified operator	
	· 1		

Facili	ty Name: Platte	ville Wastewater Treatment Facility	Last Updated: 5/1/2014	Reporting Year: 2013
Operat	tor Certification a	and Education (Continued)		
	4.5	an operator on staff who has an operator is expected be certified within one year a consultant to serve as your certified open None of the above (20 points) Two other operators on staff certified at	erator	our plant and
5.	If you had a des education credi	signated operator-in-charge, was the opera ts at the following rates?	tor-in-charge earning conti	nuing
	Grades T, 1, ar O O Grades 3 and 4 O Not applicable:	Averaging 6 or more CEUs per year Averaging less than 6 CEUs per year E: Averaging 8 or more CEUs per year Averaging less than 8 CEUs per year		
	0	See Question 1.		

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

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: Reporting Year: 2013
5/9/2014

manci	ial Management	Questions	Points
1.	Person Providing This Finan		
energy conditions and the second	Name:	Valerie Martin	
	Telephone:	(608) 348-9741	
	E-Mail Address(optional):	(666) 646 8111	
	E-Mail Address(optional).		
2.	Are User Charge or other Re treatment plant AND/OR coll	evenues sufficient to cover O&M Expenses for your wastewater	0
	Yes (0 poirNo (40 poir		
	If No, please explain:		
3.	When was the User Charge	System or other revenue source(s) last reviewed and/or revised?	0
•	Year: 2013		
	1	ago (0 points)	
		years ago (20 points) able (Private Facility)	
4.	Did you have a special acco	ount (e.g., CWFP required segregated Replacement Fund, etc.) or e for repairing or replacing equipment for your wastewater treatment	0
	_		
	● Yes O No (40 poi	nts)	
•		PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 5)	
5.	Equipment Replacement Fu		0
	1	ent Replacement Fund last reviewed and/or revised?	
	Year: 2013		1
	1	ago (0 points)	
		years ago (20 points) able Explain:	
	5.2 What amount is in your	Replacement Fund?	
		Equipment Replacement Fund Activity	
	5.2.1 Ending Balance Re	eported on Last Year's CMAR: \$1422503.46	

Last Updated: 5/9/2014 Facility Name: Platteville Wastewater Treatment Facility Reporting Year: 2013 Financial Management (Continued) 5.2.2 Adjustments \$0.60 if necessary (e.g., earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.) 5.2.3 Adjusted January 1st Beginning Balance \$1,422,502.86 **5.2.4** Additions to Fund (e.g., portion of User Fee, earned interest, etc.) \$156,414.34 5.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs \$155,252.75 - use description box 5.2.5.1 below*.) 5.2.6 Ending Balance as of December 31st for CMAR Reporting Year \$1,423,664.45 (All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.) *5.2.5.1. Indicate adjustments, equipment purchases and/or major repairs from 5.2.5 above VFD Blower, rebuild backwash panel, digester recirculation pump, sludge truck 5.3 What amount should be in your replacement \$281,625,91 (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.) 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)? Yes 0 No Explain: Future Planning 6. 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? Yes (If yes, please provide major project information, if not already listed below) 0 **Estimated Cost** Approximate **Project Description** Construction Year \$25000 2013 rehab. primary clarifier \$120000 2013 Sludge Truck \$80000 2015 Intermediate Clarifier rehab \$100000 2017 Rehab. Intermediate Clarifier Sludge boiler rebuild \$25,000.00 2015 2015 \$25,000.00 WWTP Valve replacements \$10,000,00 2015 Centrifuge Rehab 2016 \$25,000.00 WWTP Main Building Boiler

Facility Name: Platteville Wastewater Treatment Facility		Last Updated: 5/9/2014	Reporting Year: 2013	
Financ	ial Management (Continued)			
	Non-potable water systems control	\$10,000.00	2017	
7.	Financial Management General Comments:			

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

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: 5/9/2014

Reporting Year: 2013

Sanitary Sewer Collection Systems

		Questions	Points
1,	Do you ha WPDES p	ave a Capacity, Management, Operation & Maintenance(CMOM) requirement in your permit?	
		O Yes ● No	
2.		ave a <u>documented</u> (written records/files, computer files, video tapes, etc.) sanitary sewer system operation & maintenance or CMOM program last calendar year?	0
		Yes (go to question 3)No (30 points) (go to question 4)	
3.	Check the CMOM pr	e elements listed below that are included in your Operation and Maintenance (O&M) or ogram.:	
	×	Goals: Describe the specific goals you have for your collection system: I/I reduction, system cleaning/televising, collection system infrastructure.	
		Organization: Do you have the following written organizational elements (check only those that you have): ○ Ownership and governing body description ○ Organizational chart ○ Personnel and position descriptions ○ Internal communication procedures ○ Public information and education program	
		Legal Authority: Do you have the legal authority for the following (check only those that apply): Sewer use ordinance Last Revised MM/DD/YYYY 05/21/1985 Pretreatment/Industrial control Programs Fat, Oil and Grease control Illicit discharges (commercial, industrial) Private property clear water (sump pumps, roof or foundation drains, etc) Private lateral inspections/repairs Service and management agreements	
		Maintenance Activities: details in Question 4 Design and Performance Provisions: How do you ensure that your sewer system is designed and constructed properly? State plumbing code DNR NR 110 standards Local municipal code requirements Construction, inspection and testing Others: Platteville Standard specifications	

Reporting Year: 2013

Facility Nam	ne: Platteville Wastewater Treatment Facility	Last Updated: 5/9/2014	Reporting Year: 2013
Sanitary Sew	rer Collection Systems (Continued) Overflow Emergency Response Plan: De include (check only those that you have):	oes your emergency response c	apability
	following? Current and up-to-date sewer map Sewer system plans and specification Manhole location map Lift station pump and wet well capace Lift station O&M manuals Within your sewer system have you identify Areas with flat sewers Areas with surcharging Areas with bottlenecks or constriction Areas with chronic basement backur Areas with excess debris, solids or a solid or	ow your sewer system? Do you ons bity information died the following? ons ps or SSO's grease accumulation ow (I/I) ect flow capacity ections problems IM Program to ensure above coritized as needed. applicable):	
4. Did yo maint	our sanitary sewer collection system maintenan enance activities? Complete all that apply and i	ce program include the following ndicate the amount maintained:	
Flow	ning 19 % of syst Removal 1 % of syst Monitoring 0 % of syst ke Testing 0 % of syst er Line Televising 20 % of syst	em/year em/year em/year	
	ŭ		

Facilit	y Name: Platteville	Wastewater	Treatment	Facility	Last Updated: 5/9/2014	Reporting Year: 20
Sanita	ry Sewer Collection S	Systems (Con	ntinued)			
	Manhole Inspection			% of system/year		
	Lift Station O&M		0 #	[‡] per L.S/year		
	Manhole Rehabilitation		0 %	% of manholes rehal	bed	
	Mainline Rehabilita	tion	0 %	% of sewer lines reh	abed	
	Private Sewer Insp			% of system/year		
	Private Sewer I/I Re			% of private services		
	Please include add	litional comme	ents about y	our sanitary sewer	collection system belo	w:
lan com assert	L					
5.	Provide the followin	g collection s	system and fl	flow information for	the past year:	
	i i			recipitation Last Yea		
			_	tion (for your location) 	
		Miles of Sanita Number of Lift				
		Number of Lift		ilura		
		Number of Se				
			•	ckup Occurrences		
		Number of Co		3.tap 000a		
		Average Daily		3 D		
		_		GD(if available)		
		- Peak Hourly F	Flow in MGD	O(if available)		
		_				
	<u>.</u> 1					

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: Reporting Year: 2013
5/9/2014

Sanitary Sewer Collection Systems (Continued)

	LIST	OF SANITARY	SEWER OVERFLOWS (SSO) REPORTED		
		Date	Location	Cause	Estimated Volume (MG)
Ì	1.	03/20/2013 5:00:00 PM to	North Elm St and West Golf Dr Lift Station	Broken Sewer, Broken Sewer	0.0003
		03/21/2013 1:30:00 AM			
	** 16		ny SSO's that are not listed above pla	ass contact the DNP an	d stop work
			ny SSO's that are not listed above, ple intil corrected.	ase contact the DNK an	a stop work
	Wha	t actions were	e taken, or are underway, to reduce or eli	minate SSO occurences i	n the future?
	The	e SSO that is	listed is in the 2014 budget to replace.		
	PER	FORMANCE	INDICATORS		
	C	0.00	Lift Station Failures(failures/ps/year)		
	C	0.02	Sewer Pipe Failures(pipe failures/sewer	mile/yr)	
	C	.02	Sanitary Sewer Overflows (number/sewe	er mile/yr)	
	C	0.02	Basement Backups(number/sewer mile)		
	C	0.83	Complaints (number/sewer mile)		
	1	.4	Peaking Factor Ratio (Peak Monthly:Ann	nual Daily Average)	
	C	0.0	Peaking Factor Ratio(Peak Hourly:Annua	al daily Average)	
	Was	infiltration/inf	low(I/I) significant in your community last	vear?	
				,	
		_	∕es √o		
	If Ye	es, please des	scribe:		:
			- 144 - 14 - 14 - 14 - 14 - 14 - 14 - 1		
			ow and resultant high flows affected perfo lift stations, or treatment plant at any time		ems in your
		0 \	Yes		
	ιεV		No poribo:		
	IT YE	es, please des	scribe:		
•	Expl	ain any infiltra	ation/inflow(I/I) changes this year from pre	vious years?	
	wit	n collection sy	ystem planned replacements I/I is recucin	ng	
).	Wha	t is being don	e to address infiltration/inflow in your coll	ection system?	
	ins	pections, plar	nned replacement,construction standards		
	L				

Facility Name: Platteville Wastewater Treatment Facility

Last Updated: Reporting Year: 2013
5/9/2014

Sanitary Sewer Collection Systems (Continued)

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

Facility Name: Platteville Wastewater Treatment Facility Last Updated: Reporting Year: 2013

WPDES No.0020435

GRADING SUMMARY						
SECTION	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS		
Influent Loadings	Α	4.0	3	12		
Effluent Quality:BOD	Α	4.0	10	40		
Effluent Quality:TSS	Α	4.0	5	20		
Effluent Quality:Ammonia	Α	4.0	5	20		
Effluent Quality:P	A	4.0	3	12		
Biosolids Mgt.	Α	4.0	5	20		
Prev.Maintenance.Staffing	Α	4.0		4		
Operator Certification	Α	4.0	1	4		
Financial Management	Α	4.0	1 1 1	4		
Collection Systems	Α	4.0	3	12		
TOTALS			37	148		
GRADE POINT AVERAGE(GPA)=4.00		4.00				

Notes:

A = Voluntary Range

B = Voluntary Range

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Facility Name: Platteville Wastewater Treatment	Facility	Last Updated:	Reporting Year: 2013
Resolution or Owner's Statement			
NAME OF GOVERNING BODY OR OWNER	DATE OF	RESOLUTION OR ACT	ION TAKEN
RESOLUTION NUMBER			
ACTIONS SET FORTH BY THE GOVERNING BOD SECTIONS (Optional for grade A or B. Required for Collection Systems if SSO's were reported):			
Influent Flow and Loadings: Grade=A			Marie Charles Communication Co
Effluent Quality: BOD: Grade=A			
Effluent Quality: TSS: Grade=A			
Effluent Quality: Ammonia: Grade=A	The second secon		
Effluent Quality: Phosphorus: Grade=A			
Biosolids Quality and Management: Grade=A			
Staffing: Grade=A			32 (472.51) 53
Operator Certification: Grade=A			
Financial Management: Grade=A			
Collection Systems: Grade=A			100 100 100 100 100 100 100 100 100 100
ACTIONS SET FORTH BY THE GOVERNING BOD POINT AVERAGE AND ANY GENERAL COMMENT required for G.P.A. less than 3.00) G.P.A. = 4.00			