RESOLUTION R-14-10

A RESOLUTION ACKNOWLEDGING REVIEW OF CITY OF MENASHA 2009 COMPLIANCE MAINTENANCE ANNUAL REPORT UNDER WISCONSIN ADMINISTRATIVE CODE NR 208

Introduced by Ald. Hendricks

WHEREAS, it is a requirement under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file Compliance Maintenance Annual Report (CMAR) for its wastewater collection system under Wisconsin Administrative Code NR 208; and

WHEREAS, it is necessary to acknowledge that the governing body has reviewed the Compliance Maintenance Annual Report (CMAR); and

WHEREAS, it is necessary to provide recommendations or an action response plan for all individual CMAR section grades of "C" or less and/or an overall grade point average <3.00;

NOW, THEREFORE BE IT RESOLVED by the Mayor and the Common Council of the City of Menasha concurring, that no recommendations or corrective actions are necessary at this time because the City has achieved CMAR grades of "A" for its individual sections for its 2009 CMAR reporting year.

Passed and approved this ____day of June 2010.

_____
Donald J. Merkes, Mayor

ATTEST: _____
Deborah A. Galeazzi, City Clerk

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Menasha City	Last Updated: 6/3/2010	Reporting Year: 2009

Financial Management

	Questions	Points
1.	Person Providing This Financial Information	
	Name: Thomas Stoffel Telephone: (920) 967-3630 E-Mail Address(optional): tstoffel@ci.menasha.wi.us	
2.	Are User Charge or other Revenues sufficient to cover O&M Expenses for your wastewater treatment plant AND/OR collection system ?	0
	● Yes (0 points) ○ No (40 points) If No, please explain: See note regarding User Charge in General Comments Section.	
3.	When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: 2008	0
	● 0-2 years ago (0 points) ○ 3 or more years ago (20 points) ○ Not Applicable (Private Facility)	
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
	● Yes ○ No (40 points)	
	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: 2008	0
	● 1-2 years ago (0 points) ○ 3 or more years ago (20 points) ○ Not Applicable Explain:	
	5.2 What amount is in your Replacement Fund?	
	Equipment Replacement Fund Activity	
	5.2.1 Ending Balance Reported on Last Year's CMAR: $40,000.00 **5.2.2** *Adjustments* + $10,000.00 if necessary (e.g., earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Menasha City	Last Updated: 6/3/2010	Reporting Year: 2009

Financial Management (Continued)

	5.2.3 Adjusted January 1st Beginning Balance		$50,000.00
	5.2.4 *Additions* to Fund (e.g., portion of User Fee, earned interest, etc.)	+	$0.00
	5.2.5 *Subtractions* from Fund (e.g., equipment replacement, major repairs - use description box 5.2.5.1 below*.)	-	$0.00
	5.2.6 Ending Balance as of December 31st for CMAR Reporting Year		$50,000.00

(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

5.3 What amount <u>should</u> be in your replacement fund? $50,000.00

(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
- ○ No Explain:

6. Future Planning

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)
- ● No

Project Description	Estimated Cost	Approximate Construction Year

7. Financial Management General Comments:

The City has a CWFP recommendation of $10,000 deposits to our replacement fund. These payments started in 2005 and reflect funds necessary to replace, or make major repairs to, our four lift stations in the system. Also, regarding Question #2, we are awaiting resolution of a pending lawsuit regarding Fox River PCBs. There is the potential for the outcome to render our current user charge insufficient to cover possible additional costs assessed via the judgement.

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Facility Name: Menasha City	Last Updated: 6/3/2010	Reporting Year: 2009

Financial Management (Continued)

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

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Menasha City	Last Updated: 6/3/2010	Reporting Year: 2009

Sanitary Sewer Collection Systems

	Questions	Points
1.	Do you have a Capacity, Management, Operation & Maintenance(CMOM) requirement in your WPDES permit?	
	○ Yes ● No	
2.	Did you have a documented (written records/files, computer files, video tapes, etc.) sanitary sewer collection 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 elements listed below that are included in your Operation and Maintenance (O&M) or CMOM program.:	
	☐ **Goals:** Describe the specific goals you have for your collection system: ☒ **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 11/01/2004 ☐ 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:	

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Menasha City	Last Updated: 6/3/2010	Reporting Year: 2009

Sanitary Sewer Collection Systems (Continued)

☒ **Overflow Emergency Response Plan:** Does your emergency response capability include (check only those that you have):

- ☒ Alarm system and routine testing
- ☒ Emergency equipment
- ☒ Emergency procedures
- ☒ Communications/Notifications (DNR, Internal, Public, Media etc)

☒ **Capacity Assurance:** How well do you know your sewer system? Do you have the following?

- ☒ Current and up-to-date sewer map
- ☒ Sewer system plans and specifications
- ☒ Manhole location map
- ☒ Lift station pump and wet well capacity information
- ☒ Lift station O&M manuals

Within your sewer system have you identified the following?

- ☒ Areas with flat sewers
- ☒ Areas with surcharging
- ☒ Areas with bottlenecks or constrictions
- ☒ Areas with chronic basement backups or SSO's
- ☒ Areas with excess debris, solids or grease accumulation
- ☐ Areas with heavy root growth
- ☒ Areas with excessive infiltration/inflow (I/I)
- ☐ Sewers with severe defects that affect flow capacity
- ☒ Adequacy of capacity for new connections
- ☒ Lift station capacity and/or pumping problems

☐ **Annual Self-Auditing of your O&M/CMOM Program** to ensure above components are being implemented, evaluated, and re-prioritized as needed.

☒ **Special Studies Last Year(check only if applicable):**

- ☒ Infiltration/Inflow (I/I) Analysis
- ☒ Sewer System Evaluation Survey (SSES)
- ☐ Sewer Evaluation and Capacity Managment Plan (SECAP)
- ☒ Lift Station Evaluation Report
- ☒ Others:

We entered Phase 4 (of 4) of our citywide SSES program to identify I/I sources and sewer system defects.

4. Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained:

Cleaning	75	% of system/year
Root Removal	0	% of system/year
Flow Monitoring	2	% of system/year
Smoke Testing	0	% of system/year

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Menasha City | **Last Updated: 6/3/2010** | **Reporting Year: 2009**

Sanitary Sewer Collection Systems (Continued)

	Sewer Line Televising	5	% of system/year
	Manhole Inspections	8	% of system/year
	Lift Station O&M	1	# per L.S/year
	Manhole Rehabilitation	2	% of manholes rehabed
	Mainline Rehabilitation	0	% of sewer lines rehabed
	Private Sewer Inspections	6	% of system/year
	Private Sewer I/I Removal	4	% 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:

30.93	Total Actual Amount of Precipitation Last Year
31	Annual Average Precipitation (for your location)
54.3	Miles of Sanitary Sewer
4	Number of Lift Stations
0	Number of Lift Station Failure
0	Number of Sewer Pipe Failures
0	Number of Basement Backup Occurrences
0	Number of Complaints
2.39	Average Daily Flow in MGD

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Menasha City	Last Updated: 6/3/2010	Reporting Year: 2009

Sanitary Sewer Collection Systems (Continued)

3.85	Peak Monthly Flow in MGD(if available)
	Peak Hourly Flow in MGD(if available)

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Facility Name: Menasha City | **Last Updated: 6/3/2010** | **Reporting Year: 2009**

Sanitary Sewer Collection Systems (Continued)

NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 POINTS PER OCCURRENCE) — 0

	Date	Location	Cause	Estimated Volume (MG)
NONE REPORTED				

Were there SSOs that occurred last year that are not listed above?

- ○ Yes
- ● No

If Yes, list the SSOs that occurred:

PERFORMANCE INDICATORS

0.00	Lift Station Failures(failures/ps/year)
0.00	Sewer Pipe Failures(pipe failures/sewer mile/yr)
0.00	Sanitary Sewer Overflows (number/sewer mile/yr)
0.00	Basement Backups(number/sewer mile)
0.00	Complaints (number/sewer mile)
1.6	Peaking Factor Ratio (Peak Monthly:Annual Daily Average)
0.0	Peaking Factor Ratio(Peak Hourly:Annual daily Average)

6. Was infiltration/inflow(I/I) significant in your community last year?

- ○ Yes
- ● No

If Yes, please describe:

7. 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?

- ○ Yes
- ● No

If Yes, please describe:

8. Explain any infiltration/inflow(I/I) changes this year from previous years?

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Menasha City	Last Updated: 6/3/2010	Reporting Year: 2009

Sanitary Sewer Collection Systems (Continued)

	2009 I/I was reduced from previous years due to City cross connection control program, 2008 improvements made to our collection system components and fewer major rainfall events.	
9.	What is being done to address infiltration/inflow in your collection system?	
	We continued implementation of the citywide SSES program. The City's consultant studied the portion of the sewer system most problematic from previous year's SSOs, per our WisDNR Compliance Agreement. We continue to operate our private foundation drain cross connection elimination program.	

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

COMPLIANCE MAINTENANCE ANNUAL REPORT

Facility Name: Menasha City **Last Updated:** **Reporting Year: 2009**

WPDES No.0047341

GRADING SUMMARY				
SECTION	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial Management	A	4.0	1	4
Collection Systems	A	4.0	3	12
TOTALS			4	16
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)