Facility Name: Milwaukee, City

Last Updated: Reporting Year: 2010 5/16/2011

Financial Management

THOUSE .	an wanagement	Questions	CONTRACTOR OF STREET	Dainta
	D. D. Li's This Ei	Control of the Contro	AL SECTION AND PROPERTY.	Points
1.	Person Providing This Finance	cial Information		
	Name:	Timithy J. Thur		
	Telephone:	(414) 286-2463		
	E-Mail Address(optional):	timothy.thur@milwaukee.gov		
2.	Are User Charge or other Re treatment plant AND/OR coll	venues sufficient to cover O&M Expenses for ection system?	your wastewater	0
	Yes (0 poin	ts)		
	O No (40 poin	•		
	If No, please explain:	<u> </u>		
		<u> </u>		
3.	When was the User Charge S Year: 2009	System or other revenue source(s) last review	ed and/or revised?	0
	• 0-2 years a	go (0 points)		
	_ `	vears ago (20 points)		
	O Not Applica	ble (Private Facility)		
4.	Did you have a special accou financial resources available plant and/or collection system	int (e.g., CWFP required segregated Replace for repairing or replacing equipment for your v n?	ment Fund, etc.) or wastewater treatment	0
	● Yes]
	O No (40 poin	ts)		
-	REPLACEMENT FUNDS(P	JBLIC MUNICIPAL FACILITIES SHALL CO	MPLETE QUESTION 5)	- 2
5.	Equipment Replacement Fur	# ****		
		t Replacement Fund last reviewed and/or rev	ised?	0
	Year: 2009			
	• 1-2 years a	go (0 points)		
	l '	rears ago (20 points)		
	O Not Applica	ble Explain:		
	5 - 52.6	9200 TAM		
\vdash	5.2 What amount is in your F	Replacement Fund?		
<u> </u>		Equipment Replacement Fund Activity		
		oorted on Last Year's CMAR:	\$300,000.00	
	5.2.2 Adjustments	road interest, audit correction, withdrawn of	- \$0.00	
		rned interest, audit correction, withdrawal of se making up previous shortfall, etc.)		
	5.2.3 Adjusted January 1		\$300,000.00	
				10

Facility Name: Milwaukee, City	Last Updated: 5/16/2011	Reporting Year: 2010
Financial Management (Continued)		<u>. </u>
5.2.4 Additions to Fund (e.g., portion of User Fee, earner	ed interest, etc.) +	\$611,000.00
5.2.5 Subtractions from Fund (e.g., equipment replacen - use description box 5.2.5.1 below*.)	nent, major repairs -	\$611,000.00
5.2.6 Ending Balance as of December 31st for CMAR	Reporting Year	\$300,000.00
(All Sources: This ending balance should include all Eq Funds whether held in a bank account(s), certificate(s)	of deposit, etc.)	
*5.2.5.1. Indicate adjustments, equipment purchases		
1)Purchase of vehicles and sewer cleaning and se pumps and generators.	fety equipment 2)Rehab a	and/or repair
5.3 What amount <u>should</u> be in your replacement fund? \$300,000.00		
(If you had a CWFP loan, this amount was originally base (FAA) and should be regularly updated as needed. Further can be found by clicking the HELP option button.)	ed on the Financial Assista er calculation instructions	ance Agreement and an example
5.3.1 Is the Dec. 31 Ending Balance in your Replacement	t Fund above (#5.2.6) equ	al to or greater
than the amount that should be in it(#5.3)? Yes		-
O No Explain:		
6. Future Planning		
6.1 During the next ten years, will you be involved in form or new construction of your treatment facility or collection Yes (If yes, please provide major project O No	system?	-
Project Description	Estimated Cost	Approximate Construction Year
The City of Milwaukee has an ongoing sewer replacement program. from 2010 to 2015, our six year capital Improve Program is \$177 million. This amount is for replacement City's combined, sanitary and storm sewers. Of that amo approximately \$10,000,000 is budgeted for the sanitary system rehabilitation each year.	ement of the unt,	2010
7. Financial Management General Comments:		
7. Financial Management General Comments:		
The City's budget is based on the calendar year, J.	an 1st to Dec. 31st.	

Facility Name: Milwaukee, City	Last Updated: 5/16/2011	Reporting Year: 2010
	 •••	

Financial Management (Continued)

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

Facility Name: Milwaukee, City	Last Updated: 5/23/2011	Reporting Year: 2010

Janila	ly Sewel (Questions Questions	Points			
1.	Do you h	ave a Capacity, Management, Operation & Maintenance(CMOM) requirement in your				
	WPDES	permit?				
		• Yes				
		O No				
2.		have a <u>documented</u> (written records/files, computer files, video tapes, etc.) sanitary sewer system operation & maintenance or CMOM program last calendar year?	0			
	conection system operation a maintenance of Civiow program last calendar year:					
		Yes (go to question 3)				
		O No (30 points) (go to question 4)				
3.	Check the CMOM p	e elements listed below that are included in your Operation and Maintenance (O&M) or				
		- Capacina.				
	⊠	Goals: Describe the specific goals you have for your collection system:				
		To efficiently collect and convey all of our customer's wastewater in the most cost effective manner while remaining in compliance with WPDES permits, Clean Water				
		Act, Wisconsin Law and MMSD Rules and Regulations.				
		Organization: Do you have the following written organizational elements (check only				
		those that you have):				
		Ownership and governing body description				
	ĺ	Organizational chart Personnel and position descriptions Internal communication procedures Public information and education program				
	l	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				
	l [—]	apply):				
	l	Sewer use ordinance Last Revised MM/DD/YYYY 09/27/1995				
	l	Pretreatment/Industrial control Programs Fat, Oil and Grease control				
		Illicit discharges (commercial, industrial)				
	•	Private property clear water (sump pumps, roof or foundation drains, etc)				
	l	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?				
	l	State plumbing code				
	l .	DNR NR 110 standards				
	l	Local municipal code requirements				
	l .					
	l .	Milwaukee Metropolitan Sewerage District Standards				
		minusias manapantan correrago biotilot otanida de				
	ı					

Facili	ty Name:	Milwaukee, City		Last Updated: 5/23/2011	Reporting Year: 2010
Sanita	rv Sewer	Collection Systems (C	continued)		
		Overflow Emergent include (check only include	cy Response Plan: De those that you have): In and routine testing equipment procedures cons/Notifications (DNR ce: How well do you know up-to-date sewer map in plans and specification map amp and wet well capacity and wet well capacity of the cessive infiltration/inflowsevere defects that affect a pacity and/or pumping ing of your O&M/CMO evaluated, and re-priorist Year(check only if low (I/I) Analysis in Evaluation Survey (Servere): The capacity of the control of the control of the capacity and/or pumping ing of your O&M/CMO evaluated, and re-priorist Year(check only if low (I/I) Analysis in Evaluation Survey (Servere):	ed the following? Ins ps or SSO's grease accumulation Ins Ins Ins Ins Ins Ins Ins I	have the
4.				ce program include the following dicate the amount maintained:	
	Cleaning	9	46 % of syste	em/year	
	Root Re	moval	2 % of syste	em/year	
	Flow Mo	onitoring	1.8 % of syste	em/year	
	Smoke ⁻	Testing	0 % of syste	em/year	
	Sewer L	ine Televising	17 % of syste	em/year	

Facilit	y Name: Milwaul	kee, City	Last Updated: 5/23/2011	Reporting Year: 2010	
Sanita	y Sewer Collection	on Systems (Co	ntinued)		
:	Manhole Inspect	tions	19.1 % of system/year		
	Lift Station O&M		# per L.S/year		
	Manhole Rehabi	litation	14.8 % of manholes rehabed		
	Mainline Rehabil	litation	% of sewer lines rehabed		
	Private Sewer In	spections	0 % of system/year		
	Private Sewer I/I	Removal	0 % of private services		
	Please include a	dditional comm	ents about your sanitary sewer collection system belo	ow:	
			*		
5.	Provide the follow	ving collection	system and flow information for the past year:		
	35.98	Total Actual A	Amount of Precipitation Last Year	:	
	34.81	Annual Avera	ge Precipitation (for your location)		
	963	Miles of Sanit	ary Sewer		
	6	Number of Lit	ft Stations		
	2	Number of Lit	t Station Failure		
	3	Number of Se	ewer Pipe Failures		
	Number of Basement Backup Occurrences				
	18083	Number of Co	omplaints		
		Average Dail	y Flow in MGD		
		Peak Monthly	Flow in MGD(if available)		

Facility Name: Milwaukee, City	Last Updated: 5/23/2011	Reporting Year: 2010
Sanitary Sewer Collection Systems (Continued)		
Peak Hourly Flow in MGD(if av	ailable)	
	<u>~</u>	

Facility Name: Milwaukee, City

Last Updated: 5/23/2011

Reporting Year: 2010

Sanitary Sewer Collection Systems (Continued)

	Date	Location	Cause	Estimated Volume (MG)
t.	6/15/2010 4:30:00 PM to 6/15/2010 5:00:00 PM	W. Potomac Ave & W. Chapman Place	Rain	0.0224
2.	6/t2/2010 t2:30:00 PM to 6/12/2010 3:40:00 PM	Lincoln Memorial Drive - in front of Bradford Beach bathhouse - volume left blank	Plugged Sewer	0
3.	7/15/2010 1:05:00 AM to 7/15/2010 6:50:00 AM	W. Potomac Ave. and W. Chapman PI.	Rain	0.153
4.	7/15/2010 12:39:00 AM to 7/15/2010 6:49:00 AM	N. 41st St. and W. Congress St.	Rain	0.085
5.	7/15/2010 1:13:00 AM to 7/15/2010 4:14:00 AM	N. 86th St. and W. Center St.	Rain	0.0021
6.	7/15/2010 9:35:00 AM to 7/15/20 t0 11:02:00 AM	N. 20th St. and W. Fairmount Ave.	Rain	0.0168
7.	7/15/20 t0 1:30:00 AM to 7/15/20 t0 2:36:00 AM	N. 27th St. and 404' s/o W. Hope Ave.	Rain	0.0432
8.	7/15/20 t0 1:24:00 AM to 7/15/2010 3:37:00 AM	N. 76th St. and W. Glendale Ave.	Rain	0.0148
9.	7/15/2010 1:11:00 AM to 7/15/2010 11:52:00 AM	N. 67th and W. Center St.	Rain	0.0665
10.	7/15/2010 1:50:00 AM to 7/15/20 t0 1:52:00 AM	N. 49th St. and W. Rohr Ave.	Rain	0.0064
1t.	7/15/2010 1:27:00 AM to 7/15/2010 2:46:00 AM	W. Potomac Ave. and 350 nw/o W. Glendale Ave.	Rain	0.0266
12.	7/15/2010 1:55:00 AM to 7/15/2010 1:01:00 PM	W. Kinnickinnic River Pkwy, and W. Cleveland Ave.	Rain	0.0657
13.	7/15/2010 9:43:00 AM to 7/15/2010 9:44:00 AM	N. 23rd St. and W. Lincoln Creek Pkwy.	Rain	0.0016

Facility Name: Milwaukee, City

Last Updated: Reporting Year: 2010 5/23/2011

Sanitary	Sewer	Collection :	Systems :	(Continued))
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tary oc	wei Collection	Systems (Continued)		
14.	7/15/2010 9:40:00 AM to 7/15/2010 2:52:00 PM	N. 24th St. and W. Lincoln Creek Pkwy.	Rain	0.265
15.	7/15/2010 1:15:00 AM to 7/15/2010 11:54:00 AM	N. 24th Pl. and W. Lincoln Creek Pkwy.	Rain	0.917
16.	7/15/2010 1:10:00 AM to 7/15/2010 3:40:00 AM	N. 21st St. and W. Hampton Ave.	Rain	0.243
17.	7/15/2010 1:21:00 AM to 7/15/2010 1:52:00 AM	N. 88th St. and W. Concordia Ave.	Rain	0.0114
18.	7/15/2010 1:31:00 AM to 7/15/2010 11:41:00 AM	N. 75th St. and W. Hadley St.	Rain	0.0632
19.	7/15/2010 1:20:00 AM to 7/15/2010 1:25:00 PM	N. 29th St. and W. Villard Ave.	Rain	0.662
20.	7/15/2010 1:48:00 AM to 7/15/2010 1:51:00 AM	N. 56th St. and W. Villard Ave.	Rain	0.0052
21.	7/22/2010 7:57:00 PM to 7/23/2010 1:10:00 PM	N. 20th St. and W. Fairmounl Ave.	Rain	0.283
22.	7/22/2010 8:43:00 AM to 7/24/2010	N. 89th St. and W. Townsend Ave.	Rain	0.0032
23.	7/23/2010 to 7/24/2010	N. 41st St. and W. Congress St. (n/s)	Rain	0.0488
24.	7/22/2010 9:05:00 PM to 7/23/2010 2:38:00 AM	S. Pine Ave. and E. Cudahy Ave.	Rain	0.0566
25.	7/22/2010 8:06:00 PM 10 7/22/2010 8:07:00 PM	N. 24th St. and W. Lincoln Creek Pkwy.	Rain	0.0041
26.	7/23/2010 to 7/24/2010	N. 20th St. and 680' s/o W. Hampton Ave.	Rain	0.0564
27.	7/23/2010 to 7/24/2010	N. 88th St. and W. Concordia Ave.	Rain	0.0515
28.	7/22/2010 7:57:00 PM to 7/22/2010 11:29:00 PM	N. 75th St. and W. Hadley St.	Rain	0.092
29.	7/22/2010 12:31:00 AM to 7/23/2010 5:21:00 PM	N. 29th St. and W. Villard Ave.	Rain	0.0747

Facility Name: Milwaukee, City

Last Updated: Reporting Year: 2010 5/23/2011

Sanitary Sewer Collection Systems (Continued)

0

No

30.	7/22/2010 7:57:00 PM to 7/23/2010 5:00:00 PM	N. 56th St. and W. Villard Ave.	Rain	0.3283
31.	7/23/2010 to 7/24/20 t0	N. Green Bay Rd. and W. Fairmount Ave.	Rain	0.0805
32.	7/22/20 t0 7:57:00 PM to 7/22/20 t0 t0:01:00 PM	N. 67th St. and W. Center St.	Rain	0.1078
33.	7/22/2010 7:57:00 PM to 7/23/2010	W. Potomac Ave. and W. Chapman Pl.	Rain	0.3469
34.	7/23/2010 to 7/24/2010	N. 27th St. and 404' s/o W. Hope Ave.	Rain	0.3793
35.	7/22/2010 7:57:00 PM to 7/23/2010 6:06:00 AM	N. 76th St. and W. Glendale Ave.	Rain	0.2807
36.	7/22/2010 7:57:00 PM to 7/23/2010	N. 49th St. and W. Rohr Ave.	Rain	0.1203
37.	7/22/2010 7:57:00 PM to 7/23/2010 2:41:00 AM	W. Potomac Ave. and 350' nw/o W. Glendale Ave.	Rain	0.3645
38.	7/23/2010 to 7/24/2010	W. Kinnickinnic River Pkwy. and W. Cleveland Ave.	Rain	0.0046
39.	7/23/2010 to 7/24/2010	N. 95th St. and W. Metcalf Pl.	Rain	0.0349
40.	7/23/2010 to 7/24/2010	N. 96th and W. Auer Ave	Rain	0.0051
41.	7/23/20 t0 to 7/24/2010	N. 37th and W. Kiley Ave.	Rain	0.0342
42.	7/23/20 t0 to 7/24/20 t0	N. 80th St. and W. Townsend Ave.	Rain	0.0215
43.	7/23/2010 to 7/24/2010	N. 28th St. and W. Villard Ave	Rain	0.0632
44.	7/23/2010 to 7/24/20 t0	N. 61st St. and W. Sheridan Ave.	Rain	0.0128
45.	7/23/2010 to 7/24/2010	N. 88th St. and W. Center St. (40' n/o)	Rain	0.1752
46.	7/23/2010 to 7/24/2010	N. 83rd St. and W. Hope Ave.	Rain	0.004
47.	7/22/2010 to 7/24/2010	N. 36th St. and W. Toronto St.	Rain	0.0064
48.	7/23/2010 1:36:00 AM to 7/23/2010 4:09:00 AM	N. 27th St. and W. Villard Ave. (300' n/o)	Rain	0.0642

Facilit	y Name: Milwaukee, City	Last Updated: 5/23/2011	Reporting Year: 2010
Sanitar	y Sewer Collection Systems (Continued) If Yes, list the SSOs that occurred:		Lan
	1. On 8/11/2010, 12:30pm to 1:15pm at the lift SSO was caused by a contractor working on the controls in the wrong position. 2.On 2/13/2 approximately approximately 6711 West Keefe a clog in the sanitary sewer located at West Keefe a clog in the sanitary sewer	the lift station control cabinet and le 010, in the moming, manhole at Avenue Parkway. This event was befe Avenue Parkway between Nors was discharged. The following 1,000 gallons each between July 2. N. Milwaukee River Pkwy and N. 79th St. and W. Locust St. 5. Vand W. Courtland Ave. 7. N. 16th ve. 9. N. 70th St and W. Hope Ave W. Capitol Dr. 12.W. Fond du Lac	eaving s due to borth 67th fourteen 2 and W. Lawn V. St and e. 10.N. Ave.
	0.33 Lift Station Failures(failures/ps/yea	r)	
	0.00 Sewer Pipe Failures(pipe failures/s	ewer mile/yr)	
	0.05 Sanitary Sewer Overflows (number	r/sewer mile/yr)	
	0.03 Basement Backups(number/sewer	mile)	
	18.78 Complaints (number/sewer mile)		
	Peaking Factor Ratio (Peak Month	ly:Annual Daily Average)	
	Peaking Factor Ratio(Peak Hourly:	Annual daily Average)	
6.	Was infiltration/inflow(I/I) significant in your community	y last year?	
	O Yes No If Yes, please describe:		

Facil	ity Name: Milwaukee, City	Last Updated: 5/23/2011	Reporting	Year: 2010	
Sanita	ary Sewer Collection Systems (Continued)				
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?				
	O Yes No If Yes, please describe:				
8.	Explain any infiltration/inflow(I/I) changes this yea	r from previous years?			
9.	What is being done to address infiltration/inflow in	n your collection system?			
	Flow Monitoring 2. Manhole Inspections 3. M on CMOM and the 2020 facilities plan.	anhole Rehabilitation 4. Working with	MMSD		

Total Points Generated		
Score (100 - Total Points Generated)	0	
Section Grade	Et al Region Control Francisco	

Facility Name: Milwaukee, City Last Updated: Reporting Year: 2010

WPDES No.0047341

	GRADING	SUMMARY		
SECTION	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial Management	A	4.0	1	4
Collection Systems		0.0	3	0
TOTALS			4	4
GRADE POINT AVERAGE(GPA)=				

Notes:

A = Voluntary Range

B = Voluntary Range

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Facility Name: Milwaukee, City	Last Updated:	Reporting Year: 2010
Resolution or Owner's Statement		
NAME OF GOVERNING BODY OR OWNER	DATE OF RESOLUTION OR ACTION	ON TAKEN
RESOLUTION NUMBER		and the second second
ACTIONS SET FORTH BY THE GOVERNING BO SECTIONS (Optional for grade A or B, required for		IC CMAR
Financial Management: Grade=A		
Collection Systems: Grade=F		
ACTIONS SET FORTH BY THE GOVERNING BO POINT AVERAGE AND ANY GENERAL COMMEN required for G.P.A. less than 3.00) G.P.A. =		