Facility Name: Milwaukee County Facilities Last Updated: Reporting Year: 2012 8/9/2013

		Questions	Points	
1.	Person Providing This Finan	cial Information		
	Name:	Mark Sifuentes		
	Telephone:	(414) 278-5138		
	E-Mail Address(optional):	Mark.Sifuentes@milwcnty.com		
BYTE-MORENIES				
2.	Are User Charge or other Re treatment plant AND/OR coll	evenues sufficient to cover O&M Expenses for your wastewater ection system?	0	
	Yes (0 poir	nts)		
	O No (40 poir	nts)		
	If No, please explain:			
3.	When was the User Charge Year: 2012	System or other revenue source(s) last reviewed and/or revised?	0	
	O 0-2 years a	ago (0 points)		
	The state of the s	years ago (20 points)		
	 Not Applica 	able (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?			
	• Yes		1	
	O No (40 poir	nts)		
	REPLACEMENT FUNDS(P	UBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 5)		
5.	Equipment Replacement Fu	nds		
	5.1 When was the Equipme Year: 2012	nt Replacement Fund last reviewed and/or revised?	0	
		(0)	1	
		ago (0 points) years ago (20 points)		
	0 01 111010	able Explain:		
	We do not have wast			
	5.2 What amount is in your	· van		
	Equipment Replacement Fund Activity			
	5.2.1 Ending Balance Re 5.2.2 Adjustments	ported on Last Year's CMAR: \$1 + \$0.00		
	if necessary (e.g., ea	arned interest, audit correction, withdrawal of		
	excess funds, increa	se making up previous shortfall, etc.)		

AN INCOME	ne: Milwaukee County Facilities	Last Updated: 8/9/2013	Reporting Year: 2
ncial Mar	nagement (Continued)		
5.2.3	Adjusted January 1st Beginning Balance		\$1.00
5.2.4	Additions to Fund (e.g., portion of User Fee, earned inter	est, etc.) +	\$0.00
5.2.5	Subtractions from Fund (e.g., equipment replacement, m - use description box 5.2.5.1 below*.)	ajor repairs -	\$0.00
5.2.6	Ending Balance as of December 31st for CMAR Repo	rting Year	\$1.00
	Sources: This ending balance should include all Equipment ands whether held in a bank account(s), certificate(s) of depo		
* [5.2.5.1. Indicate adjustments, equipment purchases and/or	major repairs from	5.2.5 above
(If yo	Vhat amount <u>should</u> be in your replacement fund? u had a CWFP loan, this amount was originally based on th		
5.3.1) and should be regularly updated as needed. Further calcuse found by clicking the HELP option button.) Is the Dec. 31 Ending Balance in your Replacement Fund		**************************************
than	the amount that should be in it(#5.3)? Yes No Explain:		
	·		
Future	e Planning		
6.1 D	e Planning During the next ten years, will you be involved in formal plan w construction of your treatment facility or collection system Yes (If yes, please provide major project inform No	n?	
6.1 D	During the next ten years, will you be involved in formal plan w construction of your treatment facility or collection system Yes (If yes, please provide major project inform	n?	v listed below)
6.1 D or ne Com Com Com	Ouring the next ten years, will you be involved in formal plans we construction of your treatment facility or collection system Yes (If yes, please provide major project inform O No	n? nation, if not already	Approximate Construction
Com Com Com Com Con map Dep. sani testi orga	Puring the next ten years, will you be involved in formal plan by construction of your treatment facility or collection system Yes (If yes, please provide major project inform No Project Description Project Description plete construction for manhole and pipe rehabilitation. In the plete Management Plan, Overflow Response Plan, Immunication Plan, and Audit Plan. It in the plan is the plan in the plan is the plan in the	n? nation, if not already Estimated Cost	Approximate Construction Year

	Last Updated: 8/9/2013	Reporting	Year: 2012
Financial Management (Continued)			
Countywide Sanitary Sewers: Airport, HOC, and Transit Sanitary Sewer Rehabilitation and Countywide CCTV - V009-09605	\$75,252.90	2010	
Inspect 25% sanitary sewer manholes, televising, cleaning, dye water testing, smoke testing, field investigations, document organization and submittal, CMOM annual meetings and activities, continually update GIS mapping and databases, upload inspection reports and convert information to City Works, view CCTV video, search record drawings, analyze inspection data, prepare list of recommended projects, prepare list of recommended inspections for following year, annual CMOM meetings, prepare MMSD I/I Management Annual Progress Report, Prepare WDNR Compliance Maintenance Annual Report.	\$175,773.44	2010	
Inspect 25% sanitary sewer manholes, televising, cleaning, dye water testing, smoke testing, field investigations, document organization and submittal, CMOM annual meetings and activities, continually update GIS mapping and databases, upload inspection reports and convert information to City Works, view CCTV video, search record drawings, analyze inspection data, prepare list of recommended projects, prepare list of recommended inspections for following year, annual CMOM meetings, prepare MMSD CMOM Program Annual Report, Prepare WDNR Compliance Maintenance Annual Report.	\$81,626.24	2011	
Begin CMOM Readiness Review, sanitary sewer database, and manhole inspection program.	\$10,259.71	2005	
Create sanitary sewer database, inspect manhole tops, begin abandoning unused sewers, begin SSES, continue CMOM Readiness Review.	\$269,444.43	2006	
Complete manhole top rehabilitation, abandon more unused manholes and pipes, complete SSES, update sanitary sewer database, complete CMOM Readiness Review, begin Strategic Plan, begin planning and design for 2008 construction projects.	\$1,927,033.03	2007	
Planning, design and construction for manhole and pipe rehabilitation identified in SSES. Completed Strategic Plan. Began Management Plan, Overflow Response plan, Communications Plan, and Audit Plan. Incorporated Cityworks software into G.I.S. and pdated sanitary sewer mapping and database. Performed MMSD and CMAR reporting. Conducted internal CMOM meetings. Attended MMSD CMOM meetings.	\$171,283.85	2008	
McGovern Park Sanitary Sewers: Constructed new sewers to serve existing buildings and abandoned old sewers including sewer under lagoon and sewer from demolished swimming pool.	\$346,008.42	2008	,
Parks North Sanitary Sewer Rehabilitation	\$287,980.69	2008	
Parks South Sanitary Sewer Rehabilitation	\$311,302.81	2008	
County Grounds/Zoo Sanitary Rehabilitation	\$284,719.27	2009	
Countywide Sanitary Sewers: Airport, HOC, and Transit Sanitary Sewer Rehabilitation and Countywide CCTV - V009-09605	\$110,048.41	2009	
2010 Sanitary Sewers-Multiple Locations - V0090652	\$6,648.58	2010	

Facility Name: Milwaukee County Facilities	Last Updated: 8/9/2013	Reporting Year: 2012
Financial Management (Continued)		
2010 Sanitary Sewers-Multiple Locations - V0090652	\$123,479.22	2011
Correct deficiencies identified during previous year's inspections.	\$150,000.00	2013
Inspect 25% sanitary sewer manholes, televising, cleaning, dye water testing, smoke testing, field investigations, document organization and submittal, CMOM annual meetings and activities, continually update GIS mapping and databases, upload inspection reports and convert information to City Works, view CCTV video, search record drawings, analyze inspection data, prepare list of recommended projects, prepare list of recommended inspections for following year, annual CMOM meetings, prepare MMSD CMOM Program Annual Report, Prepare WDNR Compliance Maintenance Annual Report.	\$43,031.41	2012
Countywide Sanitary Sewers: Airport, HOC, and Transit Sanitary Sewer Rehabilitation and Countywide CCTV - V009-09605	\$3,419.22	2011
Inspect 25% sanitary sewer manholes, televising, cleaning, dye water testing, smoke testing, field investigations, document organization and submittal, CMOM annual meetings and activities, continually update GIS mapping and databases, upload inspection reports and convert information to City Works, view CCTV video, search record drawings, analyze inspection data, prepare list of recommended projects, prepare list of recommended inspections for following year, annual CMOM meetings, prepare MMSD CMOM Program Annual Report, Prepare WDNR Compliance Maintenance Annual Report.	\$175,000.00	2013
2010 Sanitary Sewers-Multiple Locations - V0090652	\$98,619.53	2012
Countywide Sanitary Sewers: Airport, HOC, and Transit Sanitary Sewer Rehabilitation and Countywide CCTV - V009-09605	\$6,196.92	2012
Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - V009-2610	\$12,234.53	2012
7. Financial Management General Comments:		

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

	Questions	Poin
Do you h WPDES	ave a Capacity, Management, Operation & Maintenance(CMOM) requirement in your permit?	
	• Yes	1
	O No	
	have a <u>documented</u> (written records/files, computer files, video tapes, etc.) sanitary sewer a system operation & maintenance or CMOM program last calendar year?	0
	Yes (go to question 3)	
01 - 1 11	O No (30 points) (go to question 4)	
Check the CMOM p	e elements listed below that are included in your Operation and Maintenance (O&M) or rogram.:	
\boxtimes	Goals: Describe the specific goals you have for your collection system:	
	1. Comply with the conditions of the WPDES permit 2. Minimize the occurrence of preventable overflows 3. Ensure proper O&M is performed on County sewer collection system assets 4. Improve or maintain system reliability 5. Reduce the potential threat to human health from sewer overflows 6. Provide adequate capacity to convey peak flow 7. Manage infiltration and inflow 8. Protect collection system worker health and safety 9. Operate a continuous CMOM Program.	
	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 Pretreatment/Industrial control Programs Fat, Oil and Grease control	t
	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:	

racilly	ty Name: willwaukee County Facilities Last Opdated. Reporting Year. 8/2/2013	2012				
Sanitar	Sewer Collection Systems (Continued)					
4.	Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained:					
	Cleaning 3 % of system/year Root Removal 1 % of system/year Flow Monitoring 5 % of system/year					
	Smoke Testing 0 % of system/year					
	Sewer Line Televising 3 % of system/year					

Facilit	y Name: Milwau	kee County Faci	ilities	Last Updated: 8/2/2013	Reporting Year: 2012
Sanita	ry Sewer Collection	on Systems (Cont	tinued)		
	Manhole Inspect	tions	% of system	n/year	
	Lift Station O&M	1	13 # per L.S/ye	ear	
	Manhole Rehab	ilitation	5 % of manho	oles rehabed	
	Mainline Rehabi	ilitation	3 % of sewer	lines rehabed	
	Private Sewer Ir	nspections	0 % of system	n/year	
	Private Sewer I/	l Removal	0 % of private	e services	
	Please include a	additional comme	ents about your sanita	ry sewer collection system be	elow:
5.	Provide the following collection system and flow information for the past year:				
	34.8	Total Actual Ar	mount of Precipitation	Last Year	
	29.3	Annual Averag	e Precipitation (for yo	ur location)	
	42.82	Miles of Sanita	ary Sewer		
	31	Number of Lift	Stations		
	0	Number of Lift	Station Failure		
	0	Number of Sev	wer Pipe Failures		
	10	Number of Bas	sement Backup Occui	rrences	
	27	Number of Cor	mplaints		
		Average Daily	Flow in MGD		
		Peak Monthly	Flow in MGD(if availa	ble)	

Facility Name: Milwaukee County Facilities	Last Updated: 8/2/2013	Reporting Year: 2012
Sanitary Sewer Collection Systems (Continued)		*
Peak Hourly Flow in MGD(if available)		
ė.		
		l

Facility	Name: Milwaukee County Facilities	Last Updated: 8/2/2013	Reporting	Year: 2012
Conitor	Sewer Collection Systems (Continued)			
Sanitary	NUMBER OF SANITARY SEWER OVERFLOWS (SSO) REPORTED (10 F	POINTS PER OCCURRENC	CE)	0
	Date Location	Cause	Estimated Volume (MG)	
	NONE REPORTED			
	Were there SSOs that occurred last year that are not listed a O 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 m 0.00 Sanitary Sewer Overflows (number/sewer mile) 0.23 Basement Backups(number/sewer mile) 0.63 Complaints (number/sewer mile) Peaking Factor Ratio (Peak Monthly:Annual Peaking Factor Ratio (Peak Hourly:Annual Peak	nile/yr) r mile/yr) ual Daily Average)		
6.	Was infiltration/inflow(I/I) significant in your community last y	/ear?		
	O Yes ■ No If Yes, please describe:			
7.	Has infiltration/inflow and resultant high flows affected perfocollection system, lift stations, or treatment plant at any time	ormance or created pro e in the past year?	blems in your	
	O Yes No If Yes, please describe:			
8.	Explain any infiltration/inflow(I/I) changes this year from pre	vious years?		
0.		-		

Facili	ity Name: Milwaukee County Facilities	Last Updated: 8/2/2013	Reporting	g Year: 2012
Sanita	ary Sewer Collection Systems (Continued)			
9.	What is being done to address infiltration/inflow in y	our collection system?		

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

Facility Name: Milwaukee County Facilities Last Updated: Reporting Year: 2012

WPDES No.0047341

GRADING SUMMARY					
SECTION	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS	
Financial Management	Α	4.0	1	4	
Collection Systems	Α	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)

Resolution or Owner's Statement

NAME OF GOVERNING BODY OR OWNER

Milwaukee County

DATE OF RESOLUTION OR ACTION TAKEN

Milwaukee County

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):

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. = 4.00