Last Updated: 6/13/2018	Reporting For: 2017
(XXX) XXX-XXX	x
enses for your wastew	evised?
your wastewater treat	
\$ 1.00	_
- I	(XXX) XXX-XXX Inses for your wastew St reviewed and/or revised? St revised? St revised?

Architecture And Engineering Dept Milwaukee County	Last Updated: 6/13/2018	Reporting For: 2017
3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) - \$ 3.2.6 Ending Balance as of December 31st for CMAR Reporting Year \$	0.00	_
All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc. 3.2.6.1 Indicate adjustments, equipment purchases, and/or major repair	s from 3.2.5 abo	ove.
3.3 What amount should be in your Replacement Fund? \$	1.00	0
Please note: If you had a CWFP loan, this amount was originally based o Assistance Agreement (FAA) and should be regularly updated as needed instructions and an example can be found by clicking the SectionInstruct header in the left-side menu. 3.3.1 Is the December 31 Ending Balance in your Replacement Fund aborgreater than the amount that should be in it (#3.3)? • Yes • No	. Further calculations link under I	nfo

4. Future Planning

If No, please explain.

- 4.1 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.
- o No

Project #	Project Description		Approximate Construction Year
	Complete construction for manhole and pipe rehabilitation. Complete Management Plan, Overflow Response Plan, Communication Plan, and Audit Plan. Continue to update Cityworks and G.I.S. sanitary sewer mapping and database.	61031.32	2009
	Departmental work: Training for inspections, inspect 25% sanitary sewer manholes, televising, cleaning, dye water testing, smoke testing, field investigations, document organization and submittal, CMOM annual meetings and activities.	33401.9	2009
	A&E work: Train departments to perform inspections, search record drawings, update GIS mapping and databases, upload inspection reports and convert information to City Works, view CCTV video, 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.	31066	2009
1	Countywide Sanitary Sewers: Airport, HOC, and Transit Sanitary Sewer Rehabilitation and Countywide CCTV - V009-09605	75252.9	2010

Architecture And Engineering Dept Milwaukee County

Last Updated: Reporting For:
6/13/2018 2017

		6/13/2018	2017	7
5	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.	175773.44	2010	
6	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.	81626.24	2011	
7	Begin CMOM Readiness Review, sanitary sewer database, and manhole inspection program.	10259.71	2005	
8	Create sanitary sewer database, inspect manhole tops, begin abandoning unused sewers, begin SSES, continue CMOM Readiness Review.	269444.43	2006	
9	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.	1927033	2007	
10	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.	171283.85	2008	
11	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.	346008.42	2008	
12	Parks North Sanitary Sewer Rehabilitation	287980.69	2008	11
13	Parks South Sanitary Sewer Rehabilitation	311302.81	2008	[]
14	County Grounds/Zoo Sanitary Rehabilitation	284719.27	2009]
15	Countywide Sanitary Sewers: Airport, HOC, and Transit Sanitary Sewer Rehabilitation and Countywide CCTV - V009-09605	110048.41	2009	
16	2010 Sanitary Sewers-Multiple Locations - V0090652	6648.58	2010	
17	2010 Sanitary Sewers-Multiple Locations - V0090652	123479.22	2011	
18	Grant Park Sanitary Lift Station Replacement V029-13808	39255.27	2014	
19	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.	43031.41	2012	
20	Countywide Sanitary Sewers: Airport, HOC, and Transit Sanitary Sewer Rehabilitation and Countywide CCTV - V009-09605	3419.22	2011	
21	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.	47750.63	2014	
22	2010 Sanitary Sewers-Multiple Locations - V0090652	98619.53	2012	

Architecture And Engineering Dept Milwaukee County

Last Updated: Reporting For: 6/13/2018 2017

Countywide Sanitary Sewers: Airport, HOC, and Transit Sanitary Sewer 6196.92 2012			0/13/2018	2017
5 Sope C 25% sanitary sewer manholes, televising, cleaning, dye water testing, smoke testing, field investigations, document organization and submittal, CMOM annual meetings and activities, continually update (Si 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 WDMR Compliance Maintenance Annual Report. Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - yos 2013 visual cases and cases	23		6196.92	2012
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 WDMR Compliance Maintenance Annual Report. 26. Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - V09-3801 27. Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - V09-3801 28. 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 ist of recommended projects, prepare ist of recommended inspections for following year, annual CMOM meetings, prepare MMSD CMOM Program Annual Report, Prepare WDMR Compliance Maintenance Annual Report. 29. Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 8075.57 2014 v009-2801 30. Grant Park Sanitary Lift Station Replacement V029-13808 154591 2015 31. Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 874 2015 v009-3801 32. Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 874 2015 v009-3801 33. 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 r	24		12234.53	2012
MO09-2610 MO09-3801 Mo09	25	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	42962	2013
None-3801 Naspect 25% sanitary sewer manholes, televising, cleaning, dye water 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. South Program Annual Report	26		153088	2013
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 IMMSD CMOM Program Annual Report, Prepare WDNR Compliance Maintenance Annual Report. 20 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 20318 2015 2015 2015 2015 2015 2015 2015 2015	27		918	2013
Voop-2610 Scrant Park Sanitary Lift Station Replacement Vo29-13808 154591 2015	28	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	60855	2015
Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV -	29		8075.57	2014
Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - V009-15804 2015 V009-15804 2015 V009-15804 2016 2017 2016 2017	30	Grant Park Sanitary Lift Station Replacement V029-13808	154591	2015
Noo9-15804 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. Noo9-18801 Noo9-188	31		26318	2015
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. 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. Sountywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 3228.13 2016 2009-3801 Countywide Sanitary Lift Station Replacement V029-13808 21990.04 2016 2009-15804 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 20572.5 2016 2009-16801 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 11162.47 2017 2009-16801 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 19775.88 2017	32		874	2015
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. 35 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 3228.13 2016 2016 2016 2016 2016 2016 2016 2016	33	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	70368.33	2016
V009-3801 36 Grant Park Sanitary Lift Station Replacement V029-13808 21990.04 2016 37 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 147772.13 2016 V009-15804 38 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 20572.5 2016 V009-16801 39 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 11162.47 2017 V009-16801 40 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 19775.88 2017	34	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	32102.84	2017
Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 147772.13 2016 V009-15804 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 20572.5 2016 V009-16801 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 11162.47 2017 V009-16801 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 19775.88 2017	35		3228.13	2016
V009-15804 38 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 20572.5 2016 V009-16801 39 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 11162.47 2017 V009-16801 40 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 19775.88 2017	36	Grant Park Sanitary Lift Station Replacement V029-13808	21990.04	2016
V009-16801 39 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 11162.47 2017 V009-16801 40 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 19775.88 2017	37		147772.13	2016
V009-16801 40 Countywide Sanitary Sewers: Sanitary Sewer Rehabilitation and Countywide CCTV - 19775.88 2017	38		20572.5	2016
	39		11162.47	2017
	40		19775.88	2017

■ Submersible Pumps

Architecture And Engineering Dept Milwaukee County Last Updated: Reporting For: 6/13/2018 2017 Inspect 25% sanitary sewer manholes, televising, cleaning, dye water testing, 100000 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. Correct deficiencies identified during previous year's inspections. 150000 2018 Financial Management General Comments **ENERGY EFFICIENCY AND USE** 6. Collection System 6.1 Energy Usage 6.1.1 Enter the monthly energy usage from the different energy sources: COLLECTION SYSTEM PUMPAGE: Total Power Consumed Number of Municipally Owned Pump/Lift Stations: Electricity Consumed Natural Gas Consumed (kWh) (therms) 266 January 268 February March 332 April 474 398 May June 231 July 244 August 210 September 150 166 October November 256 December 219 3,214 Total 0 O Average 268 6.1.2 Comments: Out of 32 Lift Stations, only 2 have a separate meter. 6.2 Energy Related Processes and Equipment 6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply): ☐ Comminution or Screening ☐ Extended Shaft Pumps ☐ Flow Metering and Recording ☐ Pneumatic Pumping ☐ SCADA System ☐ Self-Priming Pumps

Architecture And Engineering Dept Milwaukee County	Last Updated: 6/13/2018	Reporting For: 2017
☐ Variable Speed Drives ☐ Other:		
6.2.2 Comments:		
6.3 Has an Energy Study been performed for your pump/lift stations? ■ No O Yes		
Year: By Whom:		
Describe and Comment:		
6.4 Future Energy Related Equipment 6.4.1 What energy efficient equipment or practices do you have planned	for the future for	- your
pump/lift stations? Have a program in place to replaced aged lift stations systematically. It was replaced in 2000. Grant Park Lift Station was replaced in 2016. Description replacement project is being submitted for funding for 2019.		

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

Architecture And Engineering Dept Milwaukee County

Last Updated: Reporting For: 6/13/2018 2017

Sanitary	Sewer	Collection	Systems

 Capacity, Management, Operation, and Maintenance (CMOM) Program 1.1 Do you have a CMOM program that is being implemented?
• Yes
O No
If No, explain:
1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)? • Yes
o No (30 points)
o N/A
If No or N/A, explain:
1.3 Does your CMOM program contain the following components and items? (check the components and items that apply) ☑ Goals [NR 210.23 (4)(a)]
Describe the major goals you had for your collection system last year:
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 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.
Did you accomplish them? • Yes • No If No, explain:
☑ Organization [NR 210.23 (4) (b)]
Does this chapter of your CMOM include: ☐ Organizational structure and positions (eg. organizational chart and position descriptions) ☐ Internal and external lines of communication responsibilities ☐ Person(s) responsible for reporting overflow events to the department and the public ☐ Legal Authority [NR 210.23 (4) (c)]
What is the legally binding document that regulates the use of your sewer system?
Layers that include MMSD, Municipal, DNR regulations
If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 06/14/2017
Does your sewer use ordinance or other legally binding document address the following: Private property inflow and infiltration
☑ New sewer and building sewer design, construction, installation, testing and inspection
☐ Rehabilitated sewer and lift station installation, testing and inspection
☐ Sewage flows satellite system and large private users are monitored and controlled, as necessary ☐ Fat, oil and grease control
☐ Enforcement procedures for sewer use non-compliance
☑ Operation and Maintenance [NR 210.23 (4) (d)]
F

Architecture And Engineering Dept Milwaukee County

Last Updated: Reporting For:
6/13/2018 2017

Does your operation and maintenance program and equipment include the following: ☐ Equipment and replacement part inventories ☐ Up-to-date sewer system map ☐ A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation ☐ A description of routine operation and maintenance activities (see question 2 below) ☐ Capacity assessment program ☐ Basement back assessment and correction ☐ Regular O&M training	
☑ Regular Oak training ☑ Design and Performance Provisions [NR 210.23 (4) (e)]	
What standards and procedures are established for the design, construction, and inspection of	
the sewer collection system, including building sewers and interceptor sewers on private	
property?	
☑ State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements	
☑ Construction, Inspection, and Testing	
☐ Others:	
	_0
✓ Overflow Emergency Response Plan [NR 210.23 (4) (f)]	
Does your emergency response capability include:	
Responsible personnel communication procedures	
Response order, timing and clean-up	
☑ Public notification protocols	
☐ Training	
☐ Emergency operation protocols and implementation procedures	
☐ Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]	
Special Studies Last Year (check only those that apply):	
☐ Infiltration/Inflow (I/I) Analysis	
☐ Sewer System Evaluation Survey (SSES)	
☐ Sewer Evaluation and Capacity Managment Plan (SECAP)	
☐ Lift Station Evaluation Report ☐ Others:	
U Others.	
2. Operation and Maintenance	
2.1 Did your sanitary sewer collection system maintenance program include the following	
maintenance activities? Complete all that apply and indicate the amount maintained.	
Cleaning 0 % of system/year	
Root removal 0 % of system/year	
Flow monitoring 1 % of system/year	
Smoke testing 0 % of system/year	
Sewer line	
televising 0 % of system/year	
Manhole	
inspections 21 % of system/year	
Lift station O&M 1 # per L.S./year	
Manhole	
rehabilitation 1 % of manholes rehabbed	
Mainline	
rehabilitation 1 % of sewer lines rehabbed	

Last Updated: Reporting For: Architecture And Engineering Dept Milwaukee County 6/13/2018 2017 Private sewer % of system/year inspections Private sewer I/I % of private services removal River or water crossings % of pipe crossings evaluated or maintained Please include additional comments about your sanitary sewer collection system below: There was no televising done during winter between 2016 and 2017. We did award a 2017 televising contract at end of year for 2017 for 12% of our system. 3. Performance Indicators 3.1 Provide the following collection system and flow information for the past year. 34.1 Total actual amount of precipitation last year in inches 34.8 Annual average precipitation (for your location) 43.35 Miles of sanitary sewer 32 Number of lift stations Number of lift station failures Number of sewer pipe failures O Number of basement backup occurrences O Number of complaints Average daily flow in MGD (if available) Peak monthly flow in MGD (if available) Peak hourly flow in MGD (if available) 3.2 Performance ratios for the past year: 0.00 Lift station failures (failures/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) Peaking factor ratio (Peak Monthly: Annual Daily Avg) Peaking factor ratio (Peak Hourly: Annual Daily Avg) 4. Overflows LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OFERFLOWS REPORTED ** Date Location Cause Estimated Volume (MG) None reported ** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected. 5. Infiltration / Inflow (I/I) 5.1 Was infiltration/inflow (I/I) significant in your community last year? o Yes No If Yes, please describe:

Architecture And Engineering Dept Milwaukee County

Last Updated:	Reporting For
6/13/2018	2017

 $5.2\,$ 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?

YesNo

If Yes, please describe:

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

We are not aware of any significant I/I changes between this year and last year.

5.4 What is being done to address infiltration/inflow in your collection system?

Our on-going maintenance which includes inspections, investigations, and corrections. These efforts will continue to improve our system in regards to the elimination of infiltration and inflow.

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

Architecture And Engineering Dept Milwaukee County

Last Updated: Reporting For:
6/13/2018 2017

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	-			
Collection	А	4	3	12
TOTALS			3	12
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

G.P.A. = 4.00

Architecture And Engineering Dept Milwaukee County Last Updated: Reporting For: 6/13/2018 2017 Resolution or Owner's Statement Name of Governing Body or Owner: Milwaukee County Date of Resolution or Action Taken: Resolution Number: Date of Submittal: 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 = Collection Systems: Grade = A (Regardless of grade, response required for Collection Systems if SSOs were reported) 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)