Shorewood

Village of Shorewood

ATTACHMENT A

Component of Municipal CMOM Annual Report
To be completed annually and filed as part of the
CMOM Program Annual Report

Expand tables as required

NOTE: Municipalities to submit a hard copy with their annual CMOM report and an electronic copy via e-mail.

Table A1: Public Sanitary Manhole Inventory
Table A2: Private Sanitary Manhole Inventory
Table B1: Public Sanitary Manhole Inspection
Table B2: Private Sanitary Manhole Inspection
Table C1: Public Sanitary Sewer and Appurtenances Inventory
Table C2: Private Sanitary Sewer and Appurtenances Inventory
Table D1: Public Sanitary Sewer Inspection and Rehabilitation (Including Relays)
Table D2: Private Interceptor Main (PIM) [Sanitary] Sewer Inspection & Rehabilitation (Including Relays)
Table D3: Private Building Sewer Inspection and Rehabilitation- Part 1
Table D4: Private Building Sewer Inspection and Rehabilitation- Part 2
Table E: Investigations Conducted to Identify and Eliminate Connections
Table F: Other Investigations in calendar year
Table G: Costs Involved with Inspection and Rehabilitation in calendar year
H) Other Comments
Table I: Debris Removal

A) Sanitary Manhole Inventory

(Include all manholes existing as of the end of calendar year)

DSPS 381.01(212)

(212) "Sanitary sewer" means a pipe that carries wastewater consisting in part of domestic wastewater.

DSPS 381.01(149)

(149) "Manhole" means an opening constructed to permit access by a person to a sewer or any underground portion of a plumbing system.

DSPS 381.01(198)

(198) "Public sewer" means a sewer owned and controlled by a public authority.

Table A1: Public Sanitary Manhole Inventory

Sewershed ID	Number in Sewershed	Number in Sewershed w/ Vented Covers	Number in Sewershed w/o Gaskets
SH5001	68	0	0
SH5002	35	0	0
SH5003	30	0	0
SH5005	15	0	0
SH5006	108	0	0
CS5073	742	742	72

DSPS 381.01(193)

(193) "Private interceptor main sewer" means a sewer serving 2 or more buildings and not part of the municipal sewer system.

Table A2: Private Sanitary Manhole Inventory

Sewershed ID	Number in Sewershed		
	Total	w/ Vented Covers	w/o Gaskets
SH5001	N/A		
SH5002	N/A		
SH5003	N/A		
SH5005	N/A		
SH5006	N/A		
CS5073	N/A		

B) Sanitary Manhole Inspection

(Include only manholes inspected in calendar year)

6.43

(149) "Manhole" means an opening constructed to permit access by a person to a sewer or any underground portion of a plumbing system.

DSPS 381.01(212)

(212) "Sanitary sewer" means a pipe that carries wastewater consisting in part of domestic wastewater.

DSPS 381.01(198)

(198) "Public sewer" means a sewer owned and controlled by a public authority

Table B1: Public Sanitary Manhole Inspection

Sewer-shed ID	Number of Manholes		Number of Manholes with Defects Found On: VC = Vented Covers / CS=Chimney Seals / G=Gaskets / O=Other							
			Identified				Performed			
	Inspected	Identified for Repair or Replacement	VC	CS	G	O	VC	CS	G	O
SH5001	0									
SH5002	0									
SH5003	0									
SH5005	0									
SH5006	0									
CS5073	110	2								

DSPS 381.01(193)

(193) "Private interceptor main sewer" means a sewer serving 2 or more buildings and not part of the municipal sewer system.

Table B2: Private Sanitary Manhole Inspection

Sewer-shed ID	Number of Manholes Inspected	Number Identified for Repair or Replacement	Number of Manholes with Defects Found On: VC = Vented Covers / CS=Chimney Seals / G=Gaskets / O=Other							
			Identified				Performed			
			VC	CS	G	O	VC	CS	G	O
SH5001	N/A									
SH5002	N/A									
SH5003	N/A									
SH5005	N/A									
SH5006	N/A									
CS5073	N/A									

C) SANITARY SEWER INVENTORY

(Include all sewers existing as of the end of calendar year)

DSPS 381.01(212)

(212) "Sanitary sewer" means a pipe that carries wastewater consisting in part of domestic wastewater.

DSPS 381.01(198)

(198) "Public sewer" means a sewer owned and controlled by a public authority.

Table C1: Public Sanitary Sewer and Appurtenances Inventory

Sewershed ID	Pipe Diameter (if available)	Lineal Feet by pipe diameter in Sewershed	Other Appurtenances in Sewershed (e.g. force mains, pump stations)
SH5001	PREVIOUSLY SUBMITTED		
SH5002			
SH5003			
SH5005			
SH5006			
CS5073			

DSPS 381.01(193)

(193) "Private interceptor main sewer" means a sewer serving 2 or more buildings and not part of the municipal sewer system.

Table C2: Private Sanitary Sewer and Appurtenances Inventory			
Sewershed ID	**Pipe Diameter (if available)**	**Lineal Feet by pipe diameter in Sewershed**	**Other Appurtenances in Sewershed (e.g. force mains, pump stations)**
SH5001	N/A		
SH5002	N/A		
SH5003	N/A		
SH5005	N/A		
SH5006	N/A		
CS5073	N/A		

D) SANITARY SEWER INSPECTION AND REHABILITATION (Including Relays)

(Include only efforts in calendar year)

DSPS 381.01(212)

(212) "Sanitary sewer" means a pipe that carries wastewater consisting in part of domestic wastewater.

DSPS 381.01(198)

(198) "Public sewer" means a sewer owned and controlled by a public authority.

Table D1: Public Sanitary Sewer Inspection and Rehabilitation (Including Relays)

	Lineal Feet		Rehabilitation by Lineal Feet			
			Performed		Scheduled	
Sewershed ID	Inspected	with Defects Identified for Rehabilitation	Rehabbed	Relayed	Rehabbed	Relayed
SH5001	921.6	922	539	0	1,635	0
SH5002	50.0	50	540	0	50	0
SH5003	0.0	0	3,088	0	0	0
SH5005	0.0	2,368	794	0	2,368	0
SH5006	0.0	0	4,465	975	0	0
CS5073	11,055.0	2,088	2,912	0	2,088	0

DSPS 381.01(193)

(193) "Private interceptor main sewer" means a sewer serving 2 or more buildings and not part of the municipal sewer system.

Table D2: Private Interceptor Main (PIM) [Sanitary] Sewer Inspection & Rehabilitation (Including Relays)							
	Inspected		Lineal Feet with Defects Identified for Rehabilitation	Rehabilitation by Lineal Feet			
				Performed		Scheduled	
Sewershed ID	Number	Lineal Feet		Rehabbed	Relayed	Rehabbed	Relayed

D3) PRIVATE BUILDING SEWER INSPECTION AND REHABILITATION

(include only efforts in calendar year)

DSPS 381.01(44)

(44) "Building sewer" means that part of the drain system not within or under a building which conveys its discharge to a public sewer, private interceptor main sewer, private onsite wastewater treatment system or other point of discharge or dispersal.

Table D3: Private Building Sewer Inspection and Rehabilitation- Part 1

Sewer-shed ID {see note}	Inspected						Identified for Rehabilitation					
	Number			Lineal Feet			Number			Lineal Feet		
	Only In ROW	Only On PP	Entire Sewer	Only In ROW	Only On PP	Entire Sewer	Only In ROW	Only On PP	Entire Sewer	Only In ROW	Only On PP	Entire Sewer
SH5001			6			335.75			6			335.75
SH5002												
SH5003												
SH5005												
SH5006			49			2,938.95			49			2,938.95
CS5073												

Table D3: Private Building Sewer Inspection and Rehabilitation- Part 2

Sewer-shed ID {see note}	Rehabilitation Performed						Rehabilitaton Scheduled					
	Number			Lineal Feet			Number			Lineal Feet		
	Only in ROW	Only On PP	Entire Sewer	Only in ROW	Only On PP	Entire Sewer	Only in ROW	Only On PP	Entire Sewer	Only in ROW	Only On PP	Entire Sewer

NOTE: Differentiate between efforts undertaken utiizing MMSD PP I/I funding and municipal funding. This can be done by creating two lines of input for each sewershed.

E) Investigations Conducted to Identify and Eliminate Illegal Connections

(e.g. sump pump and downspout)

DSPS 381.01(249)

(249) "Sump pump" means an automatic device located in a sump, pit or low point that is designed to elevate storm water, groundwater or clear water.

DSPS 131.02(26)

(26) "Roof drainage systems" means gutters, downspouts, leaders, spashblocks, and similar components used to carry water off of a roof and away from a building.

DSPS 381.01(140)

(140) "Leader" means a pipe or channel outside a building which conveys storm water from the roof or gutter drains to a storm drain, storm sewer or to grade.

Table E: Investigations Conducted to Identify and Eliminate Connections {see note}
(e.g. Sump Pump and Downspout)

Sewershed ID	Type of Investigation	Date(s) of Investigation	Date(s) of Disconnection	Type of Facility Disconnected	Comments
SH5001	-				
SH5002	-				
SH5003	-				
SH5005	-				
SH5006	-				
CS5073	-				

Include illegally-connected sump pumps, downspouts, stormwater drains, yard drains, catch basins, etc.
Include legally-connected (pre-1954) foundation drains

F) Other Investigations (e.g. flow monitoring, dye testing, and smoke testing)

Table F: Other Investigations in calendar year			
Sewershed ID	Type of Investigation	Date(s) of Investigation	Comments
SH5001	flow monitoring	Since April 2013	Ongoing metering - I/I reduction evaluation
SH5002	none		
SH5003	none		
SH5005	none		
SH5006	flow monitoring	Since April 2013	Ongoing metering - I/I reduction evaluation
CS5073	none		

G) Costs Involved with Inspection and Rehabilitation

Table G: Costs Involved with Inspection and Rehabilitation in calendar year				
Type	Associated Table	Inspection Costs	Rehabilitation Costs	Total Costs
Public Manhole	B1	*	$ -	$ 59,892.00
Private Manhole	B2	-	-	-
Public Sewer	D1	*	871,985.00	871,985.00
Private Sewer	D2	-	-	-
Private Building Sewer	D3	21,054.00	291,097.00	312,151.00
Illegal Connection	E	-	-	-
Other	F	-	-	-
Total Cost		31,624.00	1,163,082.00	1,194,706.00

** Sewer utility labor time for inspections is not categorized. The total for 2014 includes time for both manhol and mainline sewer inspections. This amount includes wages only.*

H) Other Comments

I) VOLUME OF DEBRIS REMOVED DURING CLEANING

Report ID Report Name

Table I: Debris Removal			
Sewer-shed ID	Volume of Debris Removed	Date(s) of Cleaning	Comments
SH5001	0		
SH5002	0		
SH5003	0		
SH5005	0		
SH5006	0		
CS5073	47,060	1/1/14 - 12/31/14	removed from catch basins