

WRIS Asset Inventory Report

KY0104400 - Mount Sterling Water and Sewer

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Sewer Line Assets

Size (inches)	Type	Material	Decade Constructed	Length (feet)	Condition ID	Performance ID	Priority ID	WRIS PNum
Assessment Area: ZONE 1								
6	Gravity	PVC	2000	181	1	1	0	
8	Gravity	PVC	2000	8,069	1	1	0	
10	Gravity	PVC	2000	605	1	1	0	
12	Gravity	DUCTILE IRON	2000	59	1	1	0	
12	Gravity	PVC	2000	247	1	1	0	
12	Gravity	PVC	2010	3,388	1	1	0	
15	Gravity	PVC	2000	21	1	1	0	
36	Gravity	DUCTILE IRON	2000	3,707	1	1	0	
36	Gravity	PVC	2000	3,878	1	1	0	
42	Gravity	DUCTILE IRON	2000	771	1	1	0	
42	Gravity	PVC	2000	833	1	1	0	
Assessment Area: ZONE 10								
4	Force	CAST IRON	1960	6,325	3	2	2	
8	Gravity	CAST IRON	1960	17,304	3	2	2	
8	Gravity	CAST IRON	1970	288	3	2	2	
8	Gravity	CLAY TILE	1960	4,588	3	3	3	
8	Gravity	CLAY TILE	1970	720	3	3	3	
8	Gravity	PVC	1960	2,279	3	2	1	
8	Gravity	PVC	2000	1,224	1	1	0	
Assessment Area: ZONE 11								
6	Force	CLAY TILE	1970	3,037	3	3	3	
8	Gravity	CLAY TILE	1970	2,515	3	3	3	
8	Gravity	PVC	1970	2,806	2	1	0	
8	Gravity	PVC	1980	1,339	2	1	0	
Assessment Area: ZONE 12								
8	Gravity	CLAY TILE	1970	305	3	3	3	
8	Gravity	PVC	1970	1,817	2	1	1	
8	Gravity	PVC	1980	4,029	2	1	0	
8	Gravity	PVC	1990	2,176	2	1	0	
8	Gravity	PVC	2000	1,202	1	1	0	
12	Gravity	PVC	1970	2,145	2	1	1	
12	Gravity	PVC	1980	178	2	1	0	
12	Force	PVC	1990	28	2	1	0	
36	Gravity	PVC	2000	3,198	1	1	0	

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Sewer Line Assets

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Assessment Area: ZONE 13								
8	Gravity	CLAY TILE	1970	8	3	3	3	
8	Gravity	PVC	1990	3,283	2	1	0	
30	Gravity	PVC	2000	1,844	1	1	0	
Assessment Area: ZONE 14								
Up to 2	Force	CLAY TILE	1970	1,285	3	3	3	
3	Force	CLAY TILE	1970	2,250	3	3	3	
4	Force	PVC	2000	1,191	1	1	0	
8	Gravity	CLAY TILE	Prior to 1950	2,222	3	3	3	
8	Gravity	CLAY TILE	1950	891	3	3	3	
8	Gravity	CLAY TILE	1960	874	3	3	3	
8	Gravity	CLAY TILE	1970	39,603	3	3	3	
8	Gravity	CLAY TILE	2000	1,106	3	3	3	
8	Gravity	CONCRETE	1970	427	3	2	3	
8	Gravity	PVC	1970	330	2	1	1	
8	Gravity	PVC	1980	5,630	2	1	0	
8	Gravity	PVC	1990	634	2	1	0	
8	Force	PVC	2000	1,202	1	1	0	
10	Gravity	CLAY TILE	1970	2,540	3	3	3	
10	Gravity	PVC	2000	191	1	1	0	
12	Gravity	CLAY TILE	1970	17	3	3	3	
12	Gravity	PVC	1970	368	2	1	1	
15	Gravity	PVC	1970	1,991	2	1	1	
30	Gravity	PVC	2000	2,321	1	1	0	
36	Gravity	PVC	2000	555	1	1	0	
Assessment Area: ZONE 15								
8	Force	PVC	1980	864	2	1	0	
8	Gravity	PVC	1990	371	1	1	0	
30	Gravity	PVC	2000	2,165	1	1	0	
Assessment Area: ZONE 16								
6	Gravity	CAST IRON	Prior to 1950	291	3	2	4	SX21173084
6	Gravity	CLAY TILE	1950	2,794	3	3	4	SX21173084
6	Gravity	CLAY TILE	1960	764	3	3	4	SX21173084
6	Gravity	CLAY TILE	1970	3,228	3	3	4	SX21173084
6	Gravity	PVC	1980	6,736	2	4	4	SX21173076

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Sewer Line Assets

Size (inches)	Type	Material	Decade Constructed	Length (feet)	Condition ID	Performance ID	Priority ID	WRIS PNum
8	Gravity	CAST IRON	Prior to 1950	1,611	3	2	2	
8	Gravity	CAST IRON	1950	473	3	2	2	
8	Gravity	CLAY TILE	Prior to 1950	2,414	3	4	5	SX21173082
8	Gravity	CLAY TILE	1950	9,360	3	3	3	
8	Gravity	CLAY TILE	1960	5,454	3	3	3	
8	Gravity	CLAY TILE	1970	35,288	3	3	3	
8	Gravity	PVC	1980	7,099	2	4	5	SX21173075
8	Gravity	PVC	1990	4,641	2	1	0	
8	Gravity	PVC	2000	741	2	1	0	
30	Gravity	PVC	2000	0	1	1	0	

Assessment Area: ZONE 2

3	Force	CLAY TILE	1970	6,405	3	3	3	
4	Force	PVC	1990	4,282	2	1	0	
6	Force	PVC	1990	2,455	2	1	0	
6	Force	PVC	2010	796	1	1	0	
8	Gravity	CLAY TILE	2010	1,018	3	3	3	
8	Gravity	PVC	1990	22,179	2	1	0	
8	Gravity	PVC	2000	1,059	1	1	0	
8	Gravity	PVC	2010	1,741	1	1	0	
10	Gravity	PVC	2000	238	1	1	0	
12	Gravity	CLAY TILE	1970	2,990	3	3	3	
12	Gravity	PVC	1990	832	2	1	0	

Assessment Area: ZONE 3

Up to 2	Force	PVC	1980	966	2	1	0	
4	Force	PVC	1990	2,705	3	3	3	SX21173050
4	Force	PVC	2000	1,722	1	1	0	
6	Force	CLAY TILE	1970	202	3	4	3	SX21173023
6	Force	DUCTILE IRON	1990	2,253	1	1	0	
8	Gravity	CLAY TILE	1960	1,867	3	3	3	
8	Gravity	CLAY TILE	1970	7,902	3	3	3	
8	Gravity	CLAY TILE	2000	386	3	3	3	
8	Gravity	DUCTILE IRON	1990	2,574	1	1	0	
8	Gravity	PVC	1970	12,310	2	1	1	
8	Gravity	PVC	1980	4,666	2	1	0	
8	Gravity	PVC	1990	14,500	2	1	0	

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Size (inches)	Type	Material	Decade Constructed	Length (feet)	Condition ID	Performance ID	Priority ID	WRIS PNum
8	Gravity	PVC	2000	13,934	1	1	0	
12	Gravity	PVC	1990	21	2	1	0	
15	Gravity	PVC	2000	4,993	1	1	0	
Assessment Area: ZONE 4								
6	Gravity	PVC	1990	625	2	1	0	
8	Gravity	DUCTILE IRON	1990	1,892	1	1	0	
8	Gravity	PVC	1990	2,143	2	1	0	
8	Gravity	PVC	2000	3,561	1	1	0	
8	Gravity	PVC	2010	1,282	1	1	0	
10	Gravity	PVC	2000	34	1	1	0	
12	Gravity	PVC	2000	5,042	1	1	0	
42	Gravity	DUCTILE IRON	2000	722	1	1	0	
42	Gravity	PVC	2000	21	1	1	0	
Assessment Area: ZONE 5								
6	Force	DUCTILE IRON	1990	967	1	1	0	
10	Gravity	PVC	1990	1,071	2	1	0	
10	Gravity	PVC	2000	337	1	1	0	
10	Gravity	PVC	2010	174	1	1	0	
15	Gravity	PVC	2000	4,711	1	1	0	
Assessment Area: ZONE 6								
8	Gravity	CAST IRON	1970	16,635	3	2	2	
8	Gravity	CLAY TILE	1970	9,124	3	3	3	
8	Gravity	PVC	1970	429	2	1	1	
8	Gravity	PVC	1980	564	2	1	0	
8	Gravity	PVC	2000	1,077	1	1	0	
Assessment Area: ZONE 7								
3	Force	CLAY TILE	1960	1,418	3	3	3	
3	Force	PVC	1980	6,286	2	1	0	
8	Gravity	CAST IRON	1950	2,865	3	3	2	
8	Gravity	CAST IRON	1970	3,759	3	2	2	
8	Gravity	CLAY TILE	1950	3,759	3	4	3	SX21173080
8	Gravity	CLAY TILE	1960	6,650	3	4	3	SX21173081
Assessment Area: ZONE 8								
8	Gravity	CAST IRON	1970	0	3	3	2	
8	Gravity	CAST IRON	1980	1,638	2	1	0	

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8	Gravity	CLAY TILE	1960	280	3	3	3	
8	Force	CLAY TILE	1970	1,469	3	3	3	
8	Gravity	PVC	1970	162	2	1	1	
8	Gravity	PVC	1980	1,690	2	1	0	
Assessment Area: ZONE 9								
8	Gravity	CAST IRON	1950	585	3	2	2	
8	Gravity	CLAY TILE	1970	27,294	3	4	3	SX21173081
8	Gravity	PVC	1970	1,680	3	2	3	SX21173074
8	Gravity	PVC	1990	3,879	2	1	0	

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Lift Station Assets

Asset Name	Date of Last Maintenance	Date of Next Maintenance	Capacity (GPM)	Pump Count	Condition ID	Performance ID	Priority ID	WRIS PNum
Assessment Area: ZONE 10								
DEER PARK			100	2	3	3	3	SX21173051
EASTLAND			161	2	3	3	3	SX21173015
Assessment Area: ZONE 12								
LEXINGTON METALS - LMS			5	2	2	4	3	SX21173054
Assessment Area: ZONE 14								
COMMONWEALTH DRIVE			85	2	2	1	0	
EVANS DRIVE			80	2	2	1	0	
Assessment Area: ZONE 15								
SMITH STREET				2	2	1	0	
Assessment Area: ZONE 2								
CLUB HOUSE LANE			140	2	2	1	0	
SILVER LAKE DRIVE			80	2	2	1	0	
U.S.460 - MAYSVILLE RD			250	2	2	1	0	
Assessment Area: ZONE 3								
ARLINGTON			100	2	2	3	2	SX21173050
LONGWOOD			1,000	2	3	2	2	SX21173023
SNOWCREEK			89	2	2	3	2	SX21173027
WOODLAND TRAILER PARK			80	2	2	1	0	
Assessment Area: ZONE 7								
WOODFORD DRIVE			130	2	3	3	3	SX21173049
Assessment Area: ZONE 8								
ALLIANCE DRIVE				2	3	2	3	SX21173053
ELM TREE VILLAGE			80	2	2	1	0	

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Sewer Treatment Plants

STP Name	Design Capacity (MGD)	Date Constructed	Major Expansion Date	Condition ID	Performance ID	Priority ID	WRIS PNum
HINKSTON CREEK WASTEWATER TREATMENT PLANT	3.00000000	01/01/2003		2	4	5	SX21173075

Treatment Plant Components:

Component Name	Date of Last Maintenance	Date of Next Maintenance	Condition ID	Performance ID	Priority ID	WRIS PNum
Bio-solids - Belt Filter Press			2	1	0	
Bio-solids - Oxidation Ditches			1	4	5	SX21173075
Bio-solids - Polymer System			2	1	0	
Disinfection - UV System			1	1	0	
Preliminary - Fine Screens			2	2	1	
Secondary - Clarifiers			2	4	5	SX21173075