

Appendix A - Design Conditions - Tender No. 599-2023

Asset Information								Design Criteria					MH Information			Sampling Requirements			Preparation Requirements							
Sheet	Asset	Street	Location	US MH ID	DS MH ID	Length (m)	Material	Shape	Width (mm)	Height (mm)	Ovality	Design Depth (m)	Condition State	US Depth (m)	DS Depth (m)	Confined Sample	Plate Sample	Direct Cut Sample	Active Sewer Services (Count)	Removal of Roots and Grease (Y/N)	Removal of Intruding Connections (Count)	Solid Debris Cutting - Total Length (m)	Solid Debris Cutting - First 3 meters	Solid Debris Cutting - length > 3 meters (m)	Trenchless Point Repair (Y/N)	External Point Repair (Y/N)
1	S-MA20011461	Portage Ave (SPL)	1ST MH E OF ST. JOHN AMBULANCE WAY TO 2ND MH E OF ST. JOHN AMBULANCE WAY	S-MH20010446	S-MH20009685	87.2	Concrete	Circular	900	900	3%	3.99	ASTM F1216 - Partially Deteriorated	3.99	2.37	No	Yes	If directed by CA	1	N	1	20.7	1	17.7	N	N
2	S-MA20015331	Westminster Ave	MH AT CHESTNUT ST TO MH AT WALNUT ST	S-MH20013810	S-MH20013824	82.0	Concrete	Circular	900	900	3%	6.93	ASTM F1216 - Partially Deteriorated	5.93	6.93	No	Yes	If directed by CA	10	Y	5	9	1	6	N	N
3	S-MA20016571	Portage Ave (S.OF CL)	MH AT VAUGHAN ST TO MH AT TEE AT COLONY ST	S-MH20014905	N/A	108.3	Concrete	Circular	900	900	3%	5.92	ASTM F1216 - Partially Deteriorated	5.72	5.92	No	Yes	If directed by CA	15	N	3	3.6	1	0.6	N	N
4	S-MA50004056	Gauvin St	MH AT CONISTON ST TO 1ST MH S OF CONISTON ST	S-MH50003520	S-MH50003521	74.4	Concrete	Circular	300	300	6%	4.18	ASTM F1216 - Partially Deteriorated	3.93	4.18	Yes	Yes	If directed by CA	9	N	1	2.1	1	0	N	N
5	S-MA50007515	Hill St	1ST MH S OF NIVERVILLE AV TO MH AT CATON ST	S-MH50006439	S-MH50006440	94.0	Concrete	Circular	600	600	6%	6.79	ASTM F1216 - Partially Deteriorated	6.48	6.79	No	Yes	If directed by CA	0	N	0	0	1	0	N	N
6	S-MA70003172	Hill St	MH AT CATON ST TO 1ST MH S OF CATON ST	S-MH50006440	S-M70016195	60.5	Concrete	Circular	600	600	6%	3.15	ASTM F1216 - Partially Deteriorated	2.78	3.15	No	Yes	If directed by CA	36	Y	1	12	1	9	N	N
7	S-MA50007563	Hill St (CL TO W.PL)	MH AT CARRIERE AV (N.PL) TO MH AT CARRIERE AV (CL)	S-MH50006442	S-MH50006481	15.2	Concrete	Egg	750	1200	N/A	7.27	ASCE MOP 145 - State II	7.20	7.27	No	Yes	If directed by CA	0	N	0	1	1	0	N	N
8	S-MA50014578	Kingston Row	1ST MH E OF NORFOLK AV TO 2ND MH E OF NORFOLK AVE	S-MH50011686	S-MH50011684	145	Concrete	Egg	750	1125	N/A	5.03	ASCE MOP 145 - State II	5.03	4.79	No	Yes	If directed by CA	0	N	0	0.3	1	0	N	N
9	S-MA50017468	St Thomas Rd	1ST MH S OF FERMOR AV TO 2ND MH S OF FERMOR AV	S-MH50014181	S-MH50014182	137.9	Concrete	Circular	750	750	3%	5.63	ASTM F1216 - Partially Deteriorated	4.70	5.63	No	Yes	If directed by CA	0	N	0	0.9	1	0	N	N
10	S-MA50017485	St Thomas Rd	1ST MH N. OF REGAL AV. TO 1ST MH N. OF CRYSTAL AV.	S-MH50014198	S-MH50014197	129.4	Concrete	Circular	750	750	3%	2.86	ASTM F1216 - Partially Deteriorated	2.86	2.54	No	Yes	If directed by CA	9	N	1	1.5	1	0	N	N
11	S-MA60022652	Easement (E. of St Norbert Collegiate)	1ST MH S OF ST THERESE AV TO 2ND MH S OF ST THERESE AV	S-MH60019004	S-MH60019006	35.8	Concrete/PVC	Circular	600 - 0.0 m to 35.8 m DS	600 - 0.0 m to 35.8 m DS	3%	3.33	ASTM F1216 - Partially Deteriorated	2.35	3.33	No	Yes	If directed by CA	6	N	0	0.6	1	0	N	N
						105.3	Concrete		300	300	3%	3.3	ASTM F1216 - Partially Deteriorated	2.30	3.30											
12	S-MA70019662	Woodhaven Blvd	MH S OF ASSINBOINE AV TO 2ND MH S OF ASSINBOINE	S-MH70007232	S-MH70021569	62.6	Concrete	Egg	900	1200	N/A	6.17	ASCE MOP 145 - State II	6.17	4.19	No	Yes	If directed by CA	1	Y	0	0	1	0	N	N