APPENDIX 'A'

HOST PIPE CONDITIONS AND INSPECTIONS

2025 Sewer Renewals by CIPP Lining - Contract 2
Tender No. 1006-2025
Appendix A - Host Pipe Conditions and Inspections

Sewer Details															Pre-Lining Prep Work																					Required CCTV Inspections					
					Manholes				Length (m)	Size		Shape	Flow Type	Material	Sewer Services		Removal of Intruding Service Connections		Roots and Grease Removal		Solid Debris Cutting and Removal				External Point Repairs (EPR)		Sewer Service Repairs (SSR)		Grout Manhole Connection		General Observations								
Asset Number	Drawing #	Sheet #	Street Name	Location Details	Upstream	Depth (m)	Downstream	Depth (m)		Height (mm)	Width (mm)				Total # of Sewer Services	Estimated Sewer Service Reinstatements	Quantity (each)	Description	Quantity (1 per asset)	Description	1st 3m	>3 m (m)	Joints (each)	Description	EPR (<3.0m) (each)	EPR (>3.0m) (m)	Description	SSR (each)	Description	MH Connection Grouting (each)	Description	Description	Pre-Repair	Pre-Design	Pre-Lining	Post-Lining	Post-Design	Warranty
S-MA00015145	13777	3	ABERDEEN AV	1ST MH W OF SALTER ST TO MH AT SALTER ST	S-MH00013498	3.66	S-MH00013481	4.31	95.0	300	300	C	CS	VC	21	16			1	7.3 M DAG @ 4&7 DS; 27.0-27.4 M DAG @ 5-7 DS;	1	1.6	9	2.8 M DAE @ 4-7 DS; 13.6 M DAE @ 2 DS; 22.0 M DAEJ @ 5 DS; 32.9 M DAEJ @ 10 DS; 37.1 M DAEJ @ 8 DS; 38.0 M DAE @ 3 DS; 44.2 M DAE @ 2 DS; 66.8-67.5 M DAE @ 12-4 DS; 68.1-69.9 M DAE @ 9-3 DS; 71.1 M DAEJ @ 1-6 DS; 72.3 M DAEJ @ 7 DS; 74.3 M DAEJ @ 2-4 DS; 74.5 M DAE @ 2 DS; 74.9 M DAEJ @ 3 DS; 76.7 M DAEJ @ 9 DS; 77.3 M DAEJ @ 6-12 DS; 84.4 M DAE @ 2 DS; 94.8 M DAE @ 9 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20016393	13778	4	AGNES ST	1ST MH S OF SARGENT AV TO 2ND MH S OF SARGENT AV	S-MH20014756	2.81	S-MH20014750	3.07	99.5	375	375	C	CS	VC	20	19					1	6.6	6	2.0-5.7 M DAE @ 5-7 DS; 7.5 M DAE @ 8 DS; 11.0 M DAEJ @ 8 DS; 71.6 M DAEJ @ 9 DS; 72.2 M DAEJ @ 9 DS; 72.8 M DAEJ @ 9 DS; 75.9-76.9 M DAE DS; 77.3-79.6 M DAE DS; 79.8 M DAE @ 10 DS; 80.2 M DAEJ @ 4 DS; 82.9 M DAE @ 3 DS; 83.3-84.1 M DAE DS; 84.6 M DAEJ @ 3 DS; 94.6-95.6 M DAE @ 4-8 DS; 95.9 M DAE @ 2 DS;	1		6.9-8.5 DS PROVISIONAL EPR W/ 1 SERVICE CONNECTION							7.7 M OBJ (GASKET) @ 11 DS; 59.8 M OBC @ 4 DS; 98.7 D/S MCC;	**Yes**	No	**Yes**	**Yes**	No	TBD
S-MA00015355	13779	5	ANDERSON AV	1ST MH W OF SALTER TO MH AT SALTER ST	S-MH00013666	3.29	S-MH00013681	3.30	94.5	300	300	C	CS	VC	18	13			1	52.8 M RMJ @ 3 DS; 54.0 M RMJ @ 3 DS; 55.9 RMJ @ 5 DS	1		14	1.8 M DAEJ @ 5 DS; 6.8 M DAEJ @ 5 DS; 16.2 M DAEJ @ 5 DS; 36.6 M DAEJ @ 9 DS; 43.0 M DAEJ @ 2 DS; 43.4 M DAEJ @ 7 DS; 44.1 M DAEJ @ 5 DS; 45.9 M DAEJ @ 5 DS; 72.6 M DAEJ @ 9 DS; 73.9 M DAEJ @ 3 DS; 77.6 M DAEJ @ 5 DS; 79.6 M DAEJ @ 9 DS; 82.2 M DAEJ @ 9 DS; 84.4 M DAEJ @ 1-4 DS;					1	13.2 DS SSR @ 2:00				No	No	**Yes**	**Yes**	No	TBD
S-MA00009119	13780	6	ATLANTIC AV	1ST MH E POWERS ST TO 2ND MH E POWERS ST	S-MH00006512	2.49	S-MH00010844	2.73	98.0	300	300	C	CS	VC	20	17	1	43.2 TBI @ 2 DS			1	17.3	3	0.0-3.0 M DAE @ 6 DS; 7.1 M DAE @ 2 DS; 27.7 M DAEJ @ 7-9 DS; 32.3-32.5 M DAE @ 4 DS; 35.3 M DAEJ @ 7 DS; 41.2-41.6 M DAE @ 3 DS; 47.8 M DAE @ 2 DS; 50.8 M DAEJ @ 3-9 DS; 72.6-72.9 M DAE @ 5-7 DS; 75.8-76.4 M DAE @ 5 DS; 78.9-94.3 M DAE @ 8 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA00009144	13781	7	ATLANTIC AV	2ND MH E POWERS ST TO MH @ SALTER ST	S-MH00010844	2.73	S-MH00010899	3.83	94.5	300	300	C	CS	VC	19	13			1	13.9-32.4 DAG @ 9&3 DS	1		1	11.7 M DAEJ @ 5 DS; 14.2 M DAEJ @ 10 DS; 44.3 M DAEJ @ 10 DS; 53.2 M DAEJ @ 8 DS; 62.5-63.5 M DAEJ @ 9 DS; 83.8 M DAEJ @ 4 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20014818	13782	8	BALMORAL ST	5TH MH S OF ST MARYS AV TO MH AT BROADWAY (N.PL)	S-MH20013373	4.91	S-MH20013378	5.83	71.0	300	300	C	CS	VC	21	10	1	39.8 TBI @ 10 DS	1	17.0 RMC @ 10 DS	1			0.0 M DAE @ 5-7 DS; 0.8 M DAE @ 2 DS; 25.8 M DAE @ 2 DS; 30.6 M DAE @ 6 DS; 39.1-39.8 M DAE DS; 48.6-48.9 M DAE @ 7-2 DS; 54.6 M DAE @ 10 DS; 69.7-70.0 M DAE @ 7-12 DS;									30.6-62.6 D/S MMC;	No	No	**Yes**	**Yes**	No	TBD
S-MA20014851	13783	9	BALMORAL ST	1ST MH S OF PORTAGE AV TO 2ND MH S OF PORTAGE AV	S-MH20014806	2.82	S-MH20013412	3.23	70.0	300	300	C	CS	VC	21	12	1	29.9 TBI @ 2 DS	1	26.8-29.7 M DAG @ 9&3 DS; 30.4-38.3 M DAG @ 9&2 DS; 48.3 M RMC	1		1	0.0-0.3 M DAE @ 6 DS; 2.0 M DAEJ DS; 8.0 M DAE @ 6 DS; 46.6 M DAE DS; 65.3 M DAE @ 2 DS;									0.0-2.0 D/S MMC (PVC); 47.4-48.6 D/S MMC (CONCRETE);	No	No	**Yes**	**Yes**	No	TBD
S-MA20014790	13784	10	BALMORAL ST	1ST MH S OF BROADWAY TO MH AT BROADWAY	S-MH20013354	4.64	S-MH20013380	6.28	115.0	375	375	C	CS	VC	23	15	4	17.1 M TBI @ 2 DS; 47.7 M TBI @ 2 DS; 62.4 M TBI @ 2 DS; 101.8 M TBI			1			17.6 M DAEJ @ 3 DS; 19.5 M DAE @ 10 DS; 95.1 M DAE @ 10 DS; 87.8 M DAEJ @ 7-10 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20016667	13785	11	BALMORAL ST	MH AT QU'APPELLE AV TO 1ST MH S OF QU'APPELLE AV	S-MH20015059	4.86	S-MH20014988	4.59	111.0	375	375	C	CS	VC	35	18	2	17.5 M TBI @ 2 DS; 65.7 M TBI @ 1 DS;	1	1.0-2.0 M DAG @ 3&9 DS;	1		1	5.3 M DAEJ @ 2 DS; 15.5 M DAE @ 7 DS; 32.5 M DAE @ 2 DS; 33.1 M DAE @ 10 DS; 40.6 M DAE @ 2 DS; 90.2 M DAE @ 10 DS; 97.8 M DAE @ 2 DS; 98.4 M DAE @ 10 DS; 100.7-100.9 M DAE @ 10 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA00012469	13786	12	BANNERMAN AV	1ST MH W OF SINCLAIR ST TO MH AT SINCLAIR ST	S-MH00010782	3.58	S-MH00010781	2.92	27.5	300	300	C	CS	VC	3	1					1			15.6 M DAE @ 2 DS;														26.1 M H @ 6-7 DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA00017684	13787	13	BEACONSFIELD ST	1ST MH N OF LUSTED AV TO 2ND MH N OF LUSTED AV	S-MH00012320	2.72	S-MH00012311	3.03	37.0	250	250	C	CS	VC	4	4			1	29.1-29.6 M DAG @ 10 DS;	1		2	14.5 M DAEJ @ 4 DS; 34.2 M DAEJ @ 6 DS;										0.0-8.3 M MMC (PVC) DS; 35.1-37.0 M MMC (PVC) DS ;	No	No	**Yes**	**Yes**	No	TBD
S-MA00012482	13788	14	CATHEDRAL AV	MH AT SINCLAIR ST TO 1ST MH E OF SINCLAIR ST	S-MH00010798	2.95	S-MH00010823	2.93	105.5	300	300	C	CS	CONCRETE	20	18	1	17.1 M TBI @ 2 DS;	1	4.5 M RMJ DS; 72.7 M RMJ @ 4 DS; 89.1 M RMC @ 10 DS;	1		2	9.1 M DAEJ @ 5 DS; 20.1 M DAEJ @ 5 DS; 38.9 M DAE @ 10 DS; 99.0 M DAE @ 4 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20014873	13789	15	COOPER AV	MH AT OSBOURNE ST (W.PL) TO MH AT COLONY ST	S-MH20013484	5.52	S-MH20013436	5.88	79.0	450	450	C	CS	VC	5	5	2	26.3 M TBI @ 10 DS; 43.6 M TBI @ 11 DS;			1		4	23.7 M DAEJ @ 8 DS; 27.6 M DAEJ @ 8 DS; 27.9 M DAE @ 6 DS; 50.4 M DAE @ 11 DS; 69.6 M DAEJ @ 7 DS; 70.6 M DAEJ @ 7 DS;										62.2-69.0 M OBN @ 6 DS; 75.8 M OBJ @ 11-4 DS;	**Yes**	No	**Yes**	**Yes**	No	TBD
S-MA00013061	13790	16	DUFFERIN AV	MH AT SALTER ST (WPL) TO 1ST MH E OF SALTER ST	S-MH00011664	4.59	S-MH00011726	4.25	105.5	375	375	C	CS	VC	22	16	4	33.3 M TBI @ 10 DS; 34.3 M TBI @ 2 DS; 65.4 M TBI @ 9 DS; 74.0 M TBI @ 10 DS;			1		10	7.1 M DAEJ @ 1-5 DS; 10.8 M DAEJ @ 9-2 DS; 11.3 M DAEJ @ 2-3 DS; 14.9 M DAE @ 1 DS; 17.1 M DAEJ @ 8-3 DS; 18.3 M DAEJ @ 9-3 DS; 20.8 M DAEJ @ 2 DS; 21.1 M DAE @ 2 DS; 21.7 M DAE @ 10 DS; 24.9 M DAE @ 2 DS; 27.7 M DAEJ @ 1-4 DS; 28.3 M DAEJ @ 12-3 DS; 29.5 M DAEJ @ 6 DS; 51.3 M DAE @ 2 DS; 65.7 M DAEJ @ 1 DS; 79.4 M DAE @ 2 DS; 87.9 M DAE @ 10 DS; 97.0 M DAE @ 10 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20014637	13791	17	FURBY ST	1ST MH S OF PORTAGE AV TO 2ND MH S OF PORTAGE AV	S-MH20013229	2.92	S-MH20013216	3.31	103.0	300	300	C	CS	VC	27	24	4	4.0 M TBI @ 10 DS; 6.1 M TBI @ 10 DS; 34.9 M TBI @ 2 DS; 70.3 M TBI @ 2 DS;	1	13.7 M DAG DS; 16.5-18.4 M DAG DS;	1		3	0.0 M DAE DS; 8.1 M DAE DS; 9.5 M DAEJ DS; 22.8-23.1 M DAE @ 9 DS; 36.1 M DAE @ 2 DS; 43.4 M DAE @ 2 DS; 54.9 M DAE @ 10 DS; 56.7 M DAE @ 9 DS; 69.7 M DAE @ 9 DS; 76.6 M DAE @ 2 DS; 76.9 M DAEJ @ 3 DS; 86.4-86.8 M DAE DS; 88.8 M DAEJ @ 4 DS; 101.5 M DAE @ 10 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20016547	13792	18	FURBY ST	3RD MH N OF FURBY PL TO MH AT ELLICE AV	S-MH20014884	3.73	S-MH20014943	5.01	85.5	300	300	C	CS	VC	17	10	6	3.7 M TBI @ 2 DS; 8.3 M TBI @ 10 DS; 26.5 M TBI @ 2 DS; 36.6 M TBI @ 10 DS; 42.8 M TBI @ 2 DS; 68.8 M TBI @			1		3	32.1 M DAEJ @ 4 DS; 38.9 M DAEJ @ 7-4 DS; 39.2 M DAE @ 10 DS; 60.8 M DAEJ @ 7-4 DS; 74.9 M DAE @ 1 DS;							1	GROUT ANNULAR SPACE AT D/S MANHOLE WALL PENETRATION AFTER LINING		No	No	**Yes**	**Yes**	No	TBD
S-MA20014848	13793	19	GOOD ST	2ND MH S OF PORTAGE AV TO MH AT ST MARY'S AV (NPL)	S-MH20013413	3.07	S-MH20013391	3.06	47.5	300	300	C	CS	CONCRETE	16	9					1		5	5.9 M DAE @ 2 DS; 15.8 M DAE @ 3 DS; 16.2 M DAEJ @ 2-5 DS; 16.5 M DAE @ 7 DS; 17.5 M DAEJ @ 5 DS; 18.7 M DAEJ @ 8 DS; 21.3 M DAEJ @ 3 DS; 26.0 M DAE @ 3 DS; 27.4 M DAEJ @ 7 DS; 29.4-29.6 M DAE @ 9 DS; 31.9 M DAE @ 2 DS; 41.6 M DAE @ 2 DS;	2		1.2-3.3 DS EPR W/ 1 SERVICE CONNECTION; 41.3-42.6 DS EPR W/ 2 SERVICE CONNECTIONS;							2.0-2.8 M HVV DS; 42.2 M HSV @ 5-8 DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA20014805	13794	20	GOOD ST	2ND MH S OF ST MARY AV TO 3RD MH S OF ST MARY AV	S-MH20013405	4.02	S-MH20013384	4.48	131.5	375	375	C	CS	CONCRETE	11	7	1	14.3 M TBI @ 10 DS;			1			2.8-3.4 M DAE @ 5 DS; 14.4 M DAE @ 6-11 DS; 0.0 M DAE @ 9-10 US; 6.7 M DAE @ 10 US; 15.5 M DAE @ 10 US;	1		46.6-47.5 US PROVISIONAL EPR;							6.0 DS HSV @ 6:00; 14.3 DS MSA (DAE);	**Yes**	No	**Yes**	**Yes**	No	TBD
S-MA00013790	13795	21	LISGAR AV	2ND MH E OF AUSTIN ST TO 1ST MH E OF AUSTIN ST	S-MH00012318	2.94	S-MH00012283	3.35	81.5	300	300	C	CS	VC	23	17	4	10.1 M TBI @ 10 DS; 38.0 M TBI @ 9 DS; 45.8 M TBI @ 2 DS; 47.6 M TBI @			1		2	0.2 M DAE @ 8 DS; 4.1-5.4 M DAE @ 3 DS; 17.0 M DAEJ @ 9 DS; 20.1 M DAEJ @ 1-4 DS;	1		34.3-36.9 EPR W/ 1 SERVICE CONNECTION							17.8 M OBJ @ 3 DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA00013172	13796	22	MANITOBA AV	1ST MH W OF SALTER ST TO 2ND MH W OF SALTER ST	S-MH00011750	3.36	S-MH00011778	4.29	83.0	300	300	C	CS	CONCRETE	20	20			1	37.4-53.3 DAGS @ 8-4 DS;									1	69.7 DS SSR @ 10:00							No	No	**Yes**	**Yes**	No	TBD
S-MA20007193	13797	23	MCDERMOT AVE W	1ST MH E OF KING EDWARD ST- 2ND MH E OF KING EDWARD ST	S-MH20006594	2.52	S-MH20006625	2.83	96.5	200	200	C	WWS	CONCRETE	16	16	1	5.8 M TBI @ 9 DS;	1	92.2-94.8 M DAGS DS;	1		5	0.0-4.8 M DAE @ 5-7 DS; 4.8 M DAEJ @ 7-4 DS; 7.1 M DAEJ @ 9&3 DS; 34.0 M DAEJ @ 9&3 DS; 47.1 M DAEJ @ 4&8 DS; 83.2 M DAEJ @ 7 DS;										89.1-96.5 M MMC (PVC) DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA20016714	13798	24	MCGEE ST	3RD MH S OF WELLINGTON AV TO 4TH MH S OF WELLINGTON AV	S-MH20015026	2.42	S-MH20015025	2.93	95.0	300	300	C	CS	VC	21	10	2	48.7 M TBI @ 10 DS; 72.4 M TBI @ 2 DS;			1		2	9.9 M DAE @ 10 DS; 28.6 M DAEJ @ 10 DS; 44.6 M DAE @ 10 DS; 46.3 M DAEJ @ 9 DS; 94.4 M DAE @ 6 DS;	1		9.7-11.0 DS EPR W/ 1 WATER SERVICE CROSSBORE;	1	93.5 DS SSR @ 2:00					10.3 M OBP @ 11 DS; 93.6 M CNX @ 9 DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA20014439	13799	25	MCGEE ST. (W.LEG)	1ST MH S. OF ST. MATTHEWS AV TO MH AT ST. MATTHEWS AV	S-MH20013040	2.72	S-MH20013039	2.81	78.5	300	300	C	CS	CONCRETE	15	12					1			78.1 M DAE @ 5-7 DS;	1		64.5-67.3 DS EPR W/ 2 SERVICE CONNECTIONS	1	47.3 DS SSR @ 10:00					25.8 M HSV @ 5 DS; 72.7-73.7 M MMC (PVC) DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA20016557	13800	26	MCMICKEN ST	1ST MH S OF ELLICE AV TO MH AT ELLICE AV	S-MH20014892	2.85	S-MH20014947	4.86	91.5	225	225	C	CS	VC	2	0			1	0.0 M RM DS;	1	9.9	53	14.8-15.0 M DAEJ DS; 15.4 M DAEJ DS; 16.1 M DAEJ DS; 17.3-18.5 M DAE DS; 19.1 M DAEJ DS; 20.3-20.6 M DAE DS; 22.8 M DAE DS; 23.4 M DAE DS; 41.2-42.5 M DAE DS; 44.8-45.0 M DAE DS; 45.4 M DAEJ DS; 45.6 M DAE DS; 51.5-53.0 M DAE DS; 53.9 M DAEJ DS; 54.7 M DAE DS; 69.3-69.8 M DAE DS; 70.5-70.7 M DAE DS; 72.9-73.8 M DAE DS; 74.2-74.8 M DAE DS; 77.3 M DAEJ DS; 78.5-79.9 M DAE DS; 84.5-86.4 M DAE DS; 89.6-91.5 M DAE DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20016794	13801	27	MCMICKEN ST	1ST MH S OF SARGENT AV TO MH AT SARGENT AV	S-MH20015095	2.49	S-MH20015162	3.44	104.0	225	225	C	CS	VC	2	2					1		66	3.2-15.8 M DAEJ DS (x4); 16.4 M DAE DS; 20.7-95.0 M DAEJ (x62) DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20014908	13802	28	MEMORIAL BV (W. OF CL)	1ST MH N OF YORK AV TO MH AT YORK AV (N.PL)	S-MH20013486	3.80	S-MH20013461	4.64	62.0	375	375	C	CS	VC	18	9	2	31.3 M TBI @ 10 DS; 60.4 M TBI @ 12 DS;			1	0.5	7	2.2-5.0 M DAE @ 5-7 DS; 6.3-6.5 M DAE @ 5-7 DS; 8.0-8.2 M DAE @ 5-7 DS; 10.3 M DAEJ @ 5 DS; 11.1 M DAEJ @ 5 DS; 13.4-21.4 M DAE @ 5-7 DS; 23.7-26.2 M DAE @ 5-7 DS; 30.2 M DAEJ @ 3-6 DS; 20.9 M DAEJ @ 4-9 DS; 43.5 M DAEJ @ 4 DS; 46.7 M DAEJ @ 4 DS; 48.5 M DAEJ @ 8 DS; 61.1 M DAE DS;										21.4-23.7 M MMC (PVC) DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA00007450	13803	29	PARK LANE AV (E.LEG)	1ST MH N PARK LANE AV SLEG TO 2ND MH N PARK LANE	S-MH00007471	3.14	S-MH00007458	3.82	121.5	250	250	C	WWS	CONCRETE	4	4	2	38.3 M TBI @ 10 DS; 30.0 M TBI @ 10 US;			1		2	38.3 M DAE DS; 29.9 M DAEJ @ 7-5 US; 30.6 M DAEJ US; 47.7-48.1 M DAE @ 9-5 US; 83.4 M DAE @ 3 US;	1		26.8-28.2 US PROVISIONAL EPR								**Yes**	No	**Yes**	**Yes**	No	TBD
S-MA20014617	13804	30	PORTAGE AV	MH AT FURBY ST (E.PL) TO 1ST MH W OF FURBY ST	S-MH20013239	3.07	S-MH20013199	3.75	83.5	300	300	C	CS	VC	19	11	4	13.3 M TBI @ 9 DS; 15.7 M TBI @ 2 DS; 57.9 M TBI @ 2 DS; 65.4 M TBI @ 2 DS;	1	58.3 M RMJ DS; 60.8 M RMJ DS;	1		8	3.9 M DAEJ @ 5 DS; 24.6 M DAEJ @ 4&7 DS; 29.0 M DAEJ @ 10 DS; 31.3 M DAEJ @ 3 DS; 38.3 M DAEJ @ 1-6 DS; 43.3 M DAEJ @ 3 DS; 45.2 M DAEJ @ 10 DS; 61.5 M DAEJ @ 7-10 DS;									0.0-0.9 M MMC (PVC) DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA20016471	13805	31	PORTAGE AV (CL TO S. OF CL)	MH AT BALMORAL ST (S.LEG) TO MH AT GOOD ST	S-MH20014815	3.78	S-MH20014837	4.69	109.0	300	300	C	CS	VC	28	24	11	2.9 M TBI @ 10 DS; 3.7 M TBI @ 2 DS; 22.8 M TBI @ 10 DS; 33.7 M TBI @ 11 DS; 38.5 M TBI @ 2 DS; 42.2 M TBI @ 10 DS; 76.2 M TBI @ 2 DS; 83.6 M TBI @ 1 DS; 86.6 M TBI @ 3 DS; 90.8 M TBI @ 10 DS; 96.9 M TBI @ 10 DS;			1		1	0.0 M DAE @ 6 DS; 5.1 M DAE @ 10 DS; 6.3 M DAE @ 2 DS; 28.5 M DAE @ 10 DS; 41.1 M DAE @ 2 DS; 53.7 M DAEJ @ 9&1 DS; 55.1 M DAE @ 2 DS; 87.9 M DAE @ 10 DS; 101.5 M DAE @ 10 DS;					3	58.3 DS SSR @ 2:00; 83.0 DS SSR @ 10:00; 107.6 DS SSR @ 10:00				0.0-2.3 M MMC (PVC) DS; 35.5 M JOM DS; 91.9-95.4 M MMC (PVC) DS;	**Yes**	No	**Yes**	**Yes**	No	TBD
S-MA20016754	13806	32	QU'APPELLE AV	MH AT DEACON ST TO 1ST MH W OF DEACON ST	S-MH20015113	3.39	S-MH20015060	3.90	66.0	300	300	C	CS	VC	11	8	3	38.4 M TBI @ 10 ; 42.0 M TBI @ 2 ; 58.2 M TBI @ 2 ;	1	3.8-11.8 M DAGS @ 9&3 ; 15.5-22.3 M DAGS @ 9&3 ; 28.8-37.0 M DAGS @ 9&3 ;	1			2.6 M DAE @ 9 ; 2.7 M DAE @ 3 ; 10.9 M DAE @ 10 ; 53.6 M DAE @ 2 ; 54.4 M DAE @ 10 ;										No	No	**Yes**	**Yes**	No	TBD
S-MA20012155	13807	33	ROSS AV	2ND MH E OF ODDY ST TO 1ST MH E OF ODDY ST	S-MH20011125	3.26	S-MH20011077	3.86	69.0	200	200	C	WWS	CONCRETE	11	11	1	5.7 M TBI @ 11 DS	1	56.6-60.0 M DAGS @ 10&2 DS;	1			22.9 M DAE @ 10 DS; 23.7 M DAE @ 9 DS;	1	2.4	0.0-5.4 DS EPR W/ 2 SERVICE CONNECTIONS & 1 MH CONNECTION							No	No	**Yes**	**Yes**	No	TBD
S-MA00015339	13808	34	SALTER ST	MH AT CHURCH AV TO MH AT ANDERSON AV	S-MH00013703	3.91	S-MH00013681	4.42	101.0	300	300	C	CS	VC	22	13	1	78.7 M TBI @ 10 DS;			1		8	6.9 M DAE @ 3 DS; 50.8 M DAE @ 10 DS; 51.6 M DAE @ 2 DS; 60.2 M DAEJ @ 9 DS; 86.3 M DAEJ @ 4 DS; 84.9 M DAEJ @ 9 DS; 85.6 M DAEJ @ 4 DS; 87.6 M DAE @ 2 DS; 88.2 M DAE @ 10 DS; 90.5 M DAEJ @ 11 DS; 91.2 M DAEJ @ 5 DS; 92.3 M DAEJ @ 10 DS; 94.1 M DAEJ @ 5 DS;										57.7 DS IDJ @ 4:00	**Yes**	No	**Yes**	**Yes**	No	TBD
S-MA20016837	13809	35	SARGENT AV	MH AT MCMICKEN ST TO MH AT FURBY ST	S-MH20015162	3.44	S-MH20015121	3.94	55.0	300	300	C	CS	VC	14	8	1	31.6 M TBI @ 2 US;			1			0.0-0.3 M DAE @ 5-7 DS; 12.3 M DAE @ 3 US;	1		13.2-14.4 DS EPR W/ 1 SERVICE CONNECTION							13.4 M MSA (CNX) @ 2 DS; 29.3-31.2 M MMC (PVC) US; 42.3 M MSA (HSV) US;	No	No	**Yes**	**Yes**	No	TBD
S-MA00010935	13810	36	SELKIRK AV	1ST MH E OF BATTERY ST TO MH AT BATTERY ST (W.PL)	S-MH00008799	3.49	S-MH00008787	4.41	106.5	300	300	C	CS	CONCRETE	30	22	2	2.0 M TBI @ 10 DS; 29.1 M TBI @ 1 ;	1	7.7-15.8 M DAGS @ 9&7 ; 17.0-25.1 M DAGS @ 4&8 ; 30.9 M DAGS @ 4&8 ; 36.3-54.6 M DAGS @ 5&7 ; 55.7 60.5 M DAGS @ 4-8 ; 83.8-96.6 M DAGS @ 4&8 ; 98.0-105.1 M DAGS @	1		3	12.7 M DAE @ 6-9 ; 34.5 M DAE @ 1-5 ; 41.2 M DAE @ 1-5 ; 46.3 M DAEJ @ 9-3 ; 71.0 M DAE @ 5 ; 99.5 M DAEJ @ 9-1 ; 100.1 M DAEJ @ 2-11 ;										0.0 M MSC (250) DS; 0.0-2.2 M MMC (PVC) DS; 2.2 M MSC (300) DS; 60.5-61.3 M MMC (PVC) DS; 100.1-105.1 M MMC (PVC) DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA00010838	13811	37	SELKIRK AV	1ST MH W OF SGT TOMMY PRINCE ST TO 1ST MH E OF SGT TOMMY PRINCE ST	S-MH00008700	3.56	S-MH00008761	4.63	113.5	300	300	C	CS	VC	33	22	5	2.4 M TBI @ 10 DS; 48.3 M TBI @ 10 DS; 65.6 M TBI @ 2 DS; 72.1 M TBI @ 2 DS; 98.8 M TBI @ 2 DS;			1		3	15.9 M DAEJ @ 9 DS; 20.3 M DAEJ @ 9 DS; 23.7 M DAE @ 9 DS; 75.4 M DAEJ @ 1-11 DS; 89.0 M DAE @ 9 DS; 94.8 M DAE @ 11 DS; 7.8-8.0 M DAE US;										98.8 M MSA (TBI) DS; 15.0 M MSA (TBI) US;	**Yes**	No	**Yes**	**Yes**	No	TBD
S-MA20017658	13812	38	SHERBROOK ST	2ND MH AT PORTAGE AV TO 3RD MH N OF PORTAGE AV	S-MH20013192	3.51	S-MH20014788	3.84	60.0	300	300	C	CS	VC	20	13	1	15.7 M TBI @ 3 DS;			1			1.8 M DAE @ 10 DS; 40.3 M DAE @ 10 DS;														No	No	**Yes**	**Yes**	No	TBD
S-MA20018247	13813	39	SHERBROOK ST	1ST MH S OF NOTRE DAME AV TO 2ND MH S OF NOTRE DAME AV	S-MH20016428	3.25	S-MH20016335	3.22	66.0	300	300	C	CS	VC	21	12	5	1.0 M TBI @ 2 DS; 14.2 M TBI @ 3 DS; 22.3 M TBI @ 10 DS; 48.0 M TBI @ 10 DS; 58.2 M TBI @ 11 DS;			1			28.4 M DAE @ 2 DS; 30.5 M DAE @ 10 DS; 35.5 M DAE @ 10 DS; 39.6 M DAE @ 2 DS; 60.0 M DAE @ 2 DS;											No	No	**Yes**	**Yes**	No	TBD
S-MA20013651	13814	40	SHERBROOK ST	1ST MH N. OF CORNISH AV. TO MH AT CORNISH AV.	S-MH20012363	3.46	S-MH20012364	3.48	52.0	300	300	C	CS	VC	16	7	2	10.1 M TBI @ 11 DS; 24.1 M TBI @ 2 DS;	1	2.5-10.5 M DAGS @ 4&8 DS;	1			2.5 M DAE @ 2 DS; 5.6 M DAE @ 3 DS; 10.1 M DAE @ 8-10 DS; 24.1 M DAE @ 3-6 DS; 4.2 M DAE @ 10 US;	1		39.8 DS - 10.9 US (APPROX 1.6m) PROVISIONAL EPR W/ 1 SERVICE							40.1m DS / 10.9m US: HVV. LINE THROUGH IF POSSIBLE	**Yes**	No	**Yes**	**Yes**	No	TBD
S-MA20017152	13815	41	TORONTO ST	MH AT ST MATTHEWS AV (N.PL) TO 1ST MH N OF ST MATTHEWS AV	S-MH20015392	1.93	S-MH20015651	3.16	118.0	300	300	C	CS	VC/PVC	29	21			1	83.6-104.7 M DAGS DS; 107.3-116.1 M DAGS DS;	1		1	11.3 M DAE @ 2 DS; 26.8 M DAEJ @ 8 DS; 49.7 M DAE @ 10 DS;	1		9.4-11.7 DS EPR W/ 1 SERVICE CONNECTION;							0.0-1.0 M MMC (PVC) DS; 9.6 M HVV @ 9&3 DS; 11.3 M CNX @ 2 DS; 33.3-35.8 M MMC (PVC) DS; 48.0 M JOM DS; 48.0 M MSC (250) DS; 48.0-49.4 M MMC

2025 Sewer Renewals by CIPP Lining - Contract 2
Tender No. 1006-2025
Appendix A - Host Pipe Conditions and Inspections

Sewer Details															Pre-Lining Prep Work																					Required CCTV Inspections					
					Manholes					Size					Sewer Services		Removal of Intruding Service Connections		Roots and Grease Removal		Solid Debris Cutting and Removal				External Point Repairs (EPR)			Sewer Service Repairs (SSR)		Grout Manhole Connection		General Observations							
Asset Number	Drawing #	Sheet #	Street Name	Location Details	Upstream	Depth (m)	Downstream	Depth (m)	Length (m)	Height (mm)	Width (mm)	Shape	Flow Type	Material	Total # of Sewer Services	Estimated Sewer Service Reinstatements	Quantity (each)	Description	Quantity (1 per asset)	Description	1st 3m	>3 m (m)	Joints (each)	Description	EPR (<3.0m) (each)	EPR (>3.0m) (m)	Description	SSR (each)	Description	MH Connection Grouting (each)	Description	Description	Pre-Repair	Pre-Design	Pre-Lining	Post-Lining	Post-Design	Warranty
S-MA20014913	13817	43	VAUGHAN ST	1ST MH N OF ST MARY AV TO 2ND MH N OF ST MARY AV	S-MH20013465	3.83	S-MH20014814	3.66	77.0	300	300	C	CS	VC	21	15					1			10.9 M DAE @ 10 DS; 25.9 M DAE @ 10 DS; 42.8 M DAE @ 10 DS; 66.9 M DAE @ 10 DS;								50.8-51.4 M MMC (CONC) DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA20016468	13818	44	VAUGHAN ST	1ST MH S OF GRAHAM AV TO MH AT GRAHAM AV	S-MH20014814	3.66	S-MH20014849	4.19	86.0	375	375	C	CS	VC	25	14	2	22.8 M TBI @ 10 DS; 36.7 M TBI @ 10 DS;	1	13.8-14.8 M DAGS @ 9-11 DS; 15.4-18.2 M DAGS @ 9-12 DS; 26.7-45.3 M DAGS DS;	1			20.8 M DAE @ 1 DS; 31.7 M DAE @ 10 DS; 47.3 M DAE @ 2 DS; 62.4 M DAE @ 2 DS;									No	No	**Yes**	**Yes**	No	TBD
S-MA20014369	13819	45	WESTMINSTER AV	MH AT MARYLAND ST (E.PL) TO MH AT SHERBROOK ST	S-MH20012991	3.08	S-MH20013060	4.06	91.5	300	300	C	CS	VC	20	11	3	36.8 M TBI @ 2 ; 38.7 M TBI @ 2 ; 67.8 M TBI @ 2 ;	1	56.2-58.7 M DAGS @ 9&3 ; 62.0-65.8 M DAGS @ 7&4 ;	1	9.3	2	0.0-2.3 M DAE @ 6 DS; 31.7-32.2 M DAE @ 5-7 ; 33.9-34.4 M DAE @ 5-7 ; 35.8-37.0 M DAE @ 5-7 ; 39.5-40.7 M DAE @ 5-7 ; 42.0-47.3 M DAE @ 5-7 ; 48.3-49.6 M DAE @ 5-7 ; 84.4 M DAEJ @ 8 ; 85.0 M DAEJ @ 3 ;	2		29.0-31.7 DS EPR W/ 2 SERVICE CONNECTIONS; 88.0-90.1 DS EPR;					0.0-27.7 M MMC (PVC) DS; 30.0 M HVV @ 2 DS; 88.6-89.0 M HSV @ 6 DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA20011840	13820	46	WILLIAM AV W	MH @ KEEWATIN ST TO 1ST MH W OF KEEWATIN ST	S-MH20010854	2.90	S-MH20011172	3.43	41.5	200	200	C	WWS	CONCRETE	1	1			1	20.7-24.0 M DAGS @ 10-2 DS; 24.8-25.8 M DAGS @ 10-2 DS;												24.0-24.8 M MMC (PVC) DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA20013677	13821	47	WOLSELEY AV (N. OF CL)	2ND MH E OF MARYLAND ST TO MH AT SHERBROOK ST	S-MH20012387	3.10	S-MH20012384	3.84	15.5	300	300	C	CS	VC	2	0					1	5		0.0-4.2 M DAE @ 5-7 DS; 10.1 M DAE @ 5-7 DS; 11.6-15.2 M DAE @ 5-7 DS;									No	No	**Yes**	**Yes**	No	TBD
S-MA20016559	13822	48	YOUNG ST	4TH MH N OF PORTAGE AV TO MH AT ELLICE AV	S-MH20014897	4.08	S-MH20014973	5.57	122.0	300	300	C	CS	VC	23	14	2	3.9 M TBI @ 2 DS; 23.6 M TBI @ 10 DS;	1	72.5-76.9 M DAGS @ 7 DS;	1		2	8.4 M DAE @ 2 DS; 21.0 M DAE @ 2 DS; 22.0 M DAEJ @ 7-4 DS; 30.9 M DAE @ 10 DS; 46.9 M DAE @ 11 DS; 48.1 M DAE @ 2 DS; 52.8 M DAE @ 2 DS; 57.0 M DAE @ 10 DS; 65.3 M DAE @ 2 DS; 66.9 M DAE @ 10 DS; 77.8 M DAE @ 10 DS; 18.4 M DAE @ 10 US; 31.7 M DAE @ 10 US; 41.1 M DAE @ 3 US; 42.0 M DAEJ @ 9 US; 42.3 M DAE @ 10 US;	1		78.0-79.2 DS EPR W/ 2 SERVICE CONNECTIONS;	2	12.4 DS SSR @ 10:00; 19.0 US SSR @ 2:00;			12.4 M CNX @ 10 DS; 78.4-78.6 M HVV @ 6-11 DS; 79.0 M MSA (H) DS; 19.0 M CNX @ 2 US; 43.8 M MSA US;	No	No	**Yes**	**Yes**	No	TBD
S-MA70104335	13823	49	YOUNG ST	3RD MH N OF PORTAGE AV TO 4TH MH N OF PORTAGE AV	S-MH70049844	3.39	S-MH20014897	4.08	122.0	300	300	C	CS	VC	31	20	3	8.7 M TBI DS; 63.8 M TBI DS; 87.6 M TBI DS;			1	1.1	5	13.1 M DAE DS; 14.9 M DAE DS; 20.3 M DAE DS; 24.6 M DAE DS; 34.4 M DAE DS; 34.5 M DAE DS; 61.0-61.2 M DAE DS; 64.4 M DAEJ DS; 66.7 M DAEJ DS; 70.7 M DAE DS; 71.1 M DAEJ DS; 75.3-75.6 M DAE DS; 76.0-77.6 M DAE DS; 78.9-79.5 M DAE DS; 81.0 M DAEJ DS; 84.8 M DAEJ DS; 90.0 M DAE DS;	1	3.8	50.5-57.3 DS EPR W/ 2 SERVICE CONNECTIONS					0.0-1.8 M MMC (PVC) DS; 46.2-46.9 M MMC (PVC) DS; 56.5 M CNX/HSV DS;	No	No	**Yes**	**Yes**	No	TBD
S-MA70054642	13824	50	YOUNG ST	4TH MH S OF CUMBERLAND AV TO MH AT SARGENT AV	S-MH20015200	3.37	S-MH20015172	3.64	65.5	300	300	C	CS	VC	14	11	1	50.8 M TBI @ 2 DS;			1		1	2.8 M DAE @ 9 DS; 10.6 M DAEJ @ 2 DS; 11.3 M DAE @ 11 DS; 36.3 M DAE @ 10 DS;	2		5.5-7.4 DS EPR W/ 1 SERVICE CONNECTION; 31.0-32.4 DS EPR W/ 1 SERVICE CONNECTION					6.9 M HVV/CNX @ 2 DS; 31.7 M HVV DS;	No	No	**Yes**	**Yes**	No	TBD