

APPENDIX 'D'
COMBINED SEWER OVERFLOW REVIEW

2025 Sewer Renewals by CIPP Lining - Contract 4

Tender No. 1137-2025

Appendix D - Combined Sewer Overflow Review and Bypass Pumping

Asset Number	Street Name	Upstream Invert (m)	Drainage Area (ha)	Average DWF (L/s)	Overflow Node Asset ID	Overflow Water Level (m)	Overflow Description & Comment
S-MA40008779	ALLAN ST (CL)	228.400	5.782	N/A	None	N/A	Upstream high-end manhole. No upstream system or incoming flows.
S-MA60009769	CARTER AVE	228.460	2.569	N/A	None	N/A	No upstream overflow relief.
S-MA60011962	CARTER AVE	228.109	3.306	N/A	None	N/A	No upstream overflow relief.
S-MA60015751	CHANCELLOR DR	228.798	55.269	N/A	S-MH60013483	229.164	Backed up flow will spill to the sanitary system at next upstream manhole east of Alumni Place.
S-MA60022267	CLOUTIER DR	227.655	47.499	N/A	419X0002735	230.13	Backed up flow will spill to the sanitary system at district boundary 4 manholes west on Cloutier Dr.
S-MA40005951	CORINNE ST	227.480	2.519	0.292	S-MH40005489	228.010	Backed up flow will spill to the combined system at high-end manhole 3 manholes east down Cedarcrest Dr.
S-MA50003411	CROMWELL ST.	225.201	2.430	N/A	None	N/A	No upstream overflow relief.
S-MA40006592	DUNROBIN AV	227.015	1.031	N/A	None	N/A	Upstream high-end manhole. No upstream system or incoming flows.
S-MA40006456	DUNROBIN AV (CL)	227.010	1.889	N/A	None	N/A	No upstream overflow relief.
S-MA70031795	ELDRIDGE AV	232.044	34.442	N/A	S-MH60001909	232.626	Backed up flow will spill to the sanitary system at district boundary 1 block east on Eldridge Ave at Hewitt Cres.
S-MA60002565	ELDRIDGE AV	232.447	34.442	N/A	S-MA60001909	232.626	Upstream high-end manhole with no incoming contributors. Split flows east toward Elmhurst Rd.
S-MA60002078	ELDRIDGE AV	231.090	8.686	N/A	S-MH60001401	231.523	Backed up flow will spill to the sanitary system 1 manhole upstream on Eldridge Ave at Laxdal Rd, flowing south on Laxdal
S-MA60001920	ELDRIDGE AVE	231.523	8.686	N/A	S-MH60001401	231.523	Backed up flow will spill to the sanitary system at upstream manhole on Eldridge Ave at Laxdal Rd, flowing south on Laxdal
S-MA40008809	GORDON AV.	228.442	4.141	N/A	S-MH40008052	228.21	Overflow to SRS at upstream manhole S-MH40008052. Connection to SRS may need to be plugged to prevent accidental CSO.
S-MA50015119	HASTINGS BV (CL)	228.610	4.444	N/A	None	N/A	No upstream overflow relief.
S-MA60019130	HAZEL PRK DR.(N.LEG)	229.150	19.977	N/A	S-MH60016879	229.15	Upstream high-end split MH. Split flows west on Hazel Park Dr.
S-MA60011919	HECTOR AV	228.318	2.173	N/A	None	N/A	No upstream overflow relief.
S-MA60011774	HECTOR AV	229.200	1.468	N/A	None	N/A	No upstream overflow relief.
S-MA60011913	HECTOR AV.	228.045	2.760	N/A	None	N/A	No upstream overflow relief.
S-MA50006270	JUBINVILLE BY E LEG	228.432	39.187	N/A	S-MH50005342	228.792	Backed up flow will spill to the sanitary system 1 manhole south at Jubinville Bay (S. Leg), split flowing west.
S-MA50006267	JUBINVILLE BY W LEG	228.249	39.187	N/A	S-MH50005342	228.792	Backed up flow will spill to the sanitary system 1 manhole east at Jubinville Bay (E. Leg), split flowing north.
S-MA40013775	KANATA ST	230.075	10.094	N/A	S-MH40012464	230.08	Backed up flow will spill back to the combined system at high-end split MH on Yale Ave. E. west of Kanata St, flowing west on Yale Ave. towards Day St.
S-MA40011862	KANATA ST	230.788	10.094	N/A	S-MH40010694	231.602	Backed up flow will spill back to the combined system at Melrose Ave. W., flowing west ultimately towards Plessis Rd.
S-MA40013938	KERN CR(N LEG)	229.554	8.731	N/A	None	N/A	No upstream overflow relief.
S-MA40013943	KERN DR	231.212	8.731	N/A	None	N/A	No upstream overflow relief.
S-MA40013944	KERN DR(E.LEG)	230.980	8.731	N/A	None	N/A	No upstream overflow relief.
S-MA50008165	KINSBOURNE GREEN	229.070	41.372	N/A	None	N/A	Upstream high-end manhole. No upstream system or incoming flows.
S-MA60015748	LAKESHORE RD.	228.591	55.269	N/A	S-MH60013458	231.127	Backed up flow will spill to the sanitary system at high-end split manhole on Montclair Bay south of Lakeshore Rd.
S-MA60017488	OAKENWALD AV	227.810	68.402	N/A	S-MH60015024	228.711	Backed up flow will spill to the sanitary system at high-end split manhole on Oakenwald Ave at back lane east of Pembina Hwy.
S-MA60016471	PEMBINA HWY	226.150	49.711	12.716	S-MH60013489	230.650	Backed up flow will spill to the sanitary system at upstream district boundary on Pembina Hwy at Chancellor Matheson Rd.
S-MA60015806	PROVIDENCE PL	228.285	49.711	N/A	S-MH60013483	N/A	Upstream high-end manhole. No upstream system or incoming flow.
S-MA50013522	ST ANNES RD	225.880	59.761	3.365	S-MH50008088	228.460	Backed up flow will spill to the combined system at high-end split MH on Kingswood Ave west of St Anne's Rd.
S-MA50009895	ST DAVID PL (W LEG)	228.678	6.577	N/A	None	N/A	Upstream high-end manhole. No upstream system or incoming flows.
S-MA40011892	VICTORIA AV E	231.105	10.094	N/A	S-MH40010741	231.105	Upstream high-end split MH. Split flows west on Victoria Ave E towards Day St.
S-MA60011846	WEATHERDON AV	228.377	4.625	N/A	None	N/A	No upstream overflow relief.
S-MA60011788	WEATHERDON AV	229.176	2.780	N/A	None	N/A	No upstream overflow relief.
S-MA60013015	WICKLOW ST.	227.828	68.402	N/A	None	N/A	No upstream overflow relief.
S-MA40011253	WILLIAM NEWTON AV	228.090	4.665	N/A	S-MH40010194	228.09	Upstream high-end split manhole with no incoming contributors. Split flows west toward Stadacona St. and Hart Ave Pump Station.
S-MA60017486	WOODGROVE ST.	226.601	68.402	2.702	S-MH60015024	228.711	Backed up flow will spill to the sanitary system at high-end split MH on Oakenwald Ave at back lane east of Pembina Hwy.