

APPENDIX

C

Existing Conditions Performance Results

EXISTING CONDITIONS SUMMARY RESULTS

MINOR SYSTEM - HYDRAULIC GRADELINE ASSESSMENT

2-year

MINOR SYSTEM PERFORMANCE- HYDRAULIC GRADELINE

Network	Minor System Length (m)	Performance - Length (m)				Performance (%)			
		A	B	C	D	A	B	C	D
CR_E1	214	214	0	0	0	100%	0%	0%	0%
CR_E2	6481	3530	970	1428	553	54%	15%	22%	9%
CR_E3	346	254	92	0	0	73%	27%	0%	0%
CR_W1	300	300	0	0	0	100%	0%	0%	0%
CR_W2	434	146	62	158	67	34%	14%	36%	16%
CR_W3	430	430	0	0	0	100%	0%	0%	0%
CR_W4	1394	1116	278	0	0	80%	20%	0%	0%
CR_W5	413	361	53	0	0	87%	13%	0%	0%
LO_E1	126	63	64	0	0	50%	50%	0%	0%
LO_E2	179	179	0	0	0	100%	0%	0%	0%
LO_E3	454	454	0	0	0	100%	0%	0%	0%
LO_W1	106	106	0	0	0	100%	0%	0%	0%
LO_W2	3437	1354	1209	797	78	39%	35%	23%	2%
LO_W3	2278	1503	544	231	0	66%	24%	10%	0%
TC1	905	488	0	0	0	54%	0%	0%	0%
Total	17496	10496	3271	2614	698	60%	19%	15%	4%

5-year

MINOR SYSTEM PERFORMANCE- HYDRAULIC GRADELINE

Network	Minor System Length (m)	Performance - Length (m)				Performance (%)			
		A	B	C	D	A	B	C	D
CR_E1	214	214	0	0	0	100%	0%	0%	0%
CR_E2	6481	2542	1098	2059	783	39%	17%	32%	12%
CR_E3	346	145	0	177	24	42%	0%	51%	7%
CR_W1	300	69	200	30	0	23%	67%	10%	0%
CR_W2	434	99	109	0	226	23%	25%	0%	52%
CR_W3	430	354	76	0	0	82%	18%	0%	0%
CR_W4	1394	464	930	0	0	33%	67%	0%	0%
CR_W5	413	307	106	0	0	74%	26%	0%	0%
LO_E1	126	63	64	0	0	50%	50%	0%	0%
LO_E2	179	179	0	0	0	100%	0%	0%	0%
LO_E3	454	454	0	0	0	100%	0%	0%	0%
LO_W1	106	0	0	106	0	0%	0%	100%	0%
LO_W2	3437	439	261	1706	1031	13%	8%	50%	30%
LO_W3	2278	946	629	239	464	42%	28%	10%	20%
TC1	905	488	0	0	0	54%	0%	0%	0%
Total	17496	6760	3474	4317	2528	39%	20%	25%	14%

EXISTING CONDITIONS SUMMARY RESULTS

MINOR SYSTEM - HYDRAULIC GRADELINE ASSESSMENT

10-year

MINOR SYSTEM PERFORMANCE- HYDRAULIC GRADELINE									
Network	Minor System Length (m)	Performance - Length (m)				Performance (%)			
		A	B	C	D	A	B	C	D
CR_E1	214	82	132	0	0	38%	62%	0%	0%
CR_E2	6481	1535	1254	1677	2014	23.7%	19%	26%	31%
CR_E3	346	145	0	110	91	42%	0%	32%	26%
CR_W1	300	0	0	213	87	0%	0%	71%	29%
CR_W2	434	0	146	62	226	0%	34%	14%	52%
CR_W3	430	173	256	0	0	40%	60%	0%	0%
CR_W4	1394	164	255	898	77	12%	18%	64%	6%
CR_W5	413	243	118	53	0	59%	28%	13%	0%
LO_E1	126	63	0	64	0	50%	0%	50%	0%
LO_E2	179	179	0	0	0	100%	0%	0%	0%
LO_E3	454	454	0	0	0	100%	0%	0%	0%
LO_W1	106	0	0	106	0	0%	0%	100%	0%
LO_W2	3437	206	321	1226	1684	6%	9%	36%	49%
LO_W3	2278	860	337	466	615	38%	15%	20%	27%
TC1	905	905	0	0	0	100%	0%	0%	0%
Total	17496	5008	2819	4875	4794	29%	16%	28%	27%

25-year

MINOR SYSTEM PERFORMANCE- HYDRAULIC GRADELINE									
Network	Minor System Length (m)	Performance - Length (m)				Performance (%)			
		A	B	C	D	A	B	C	D
CR_E1	214	82	132	0	0	38%	62%	0%	0%
CR_E2	6481	1106	1319	1945	2112	17.1%	20%	30%	33%
CR_E3	346	99	46	110	91	28%	13%	32%	26%
CR_W1	300	0	0	213	87	0%	0%	71%	29%
CR_W2	434	0	60	148	226	0%	14%	34%	52%
CR_W3	430	51	318	61	0	12%	74%	14%	0%
CR_W4	1394	164	187	770	273	12%	13%	55%	20%
CR_W5	413	183	178	53	0	44%	43%	13%	0%
LO_E1	126	63	0	64	0	50%	0%	50%	0%
LO_E2	179	179	0	0	0	100%	0%	0%	0%
LO_E3	454	454	0	0	0	100%	0%	0%	0%
LO_W1	106	0	0	0	106	0%	0%	0%	100%
LO_W2	3437	206	153	1445	1633	6%	4%	42%	48%
LO_W3	2278	784	159	721	615	34%	7%	32%	27%
TC1	905	733	0	0	0	81%	0%	0%	0%
Total	17496	4103	2551	5528	5142	23%	15%	32%	29%

EXISTING CONDITIONS SUMMARY RESULTS

MINOR SYSTEM - HYDRAULIC GRADELINE ASSESSMENT

50-year

MINOR SYSTEM PERFORMANCE- HYDRAULIC GRADELINE

Network	Minor System Length (m)	Performance - Length (m)				Performance (%)			
		A	B	C	D	A	B	C	D
CR_E1	214	38	91	85	0	18%	43%	40%	0%
CR_E2	6481	584	1647	1845	2404	9.0%	25%	28%	37%
CR_E3	346	99	46	53	148	28%	13%	15%	43%
CR_W1	300	0	0	213	87	0%	0%	71%	29%
CR_W2	434	0	60	109	264	0%	14%	25%	61%
CR_W3	430	0	118	251	61	0%	27%	58%	14%
CR_W4	1394	164	187	770	273	12%	13%	55%	20%
CR_W5	413	183	60	170	0	44%	14%	41%	0%
LO_E1	126	63	0	0	64	50%	0%	0%	50%
LO_E2	179	179	0	0	0	100%	0%	0%	0%
LO_E3	454	454	0	0	0	100%	0%	0%	0%
LO_W1	106	0	0	0	106	0%	0%	0%	100%
LO_W2	3437	206	153	754	2324	6%	4%	22%	68%
LO_W3	2278	749	118	712	700	33%	5%	31%	31%
TC1	905	643	0	90	0	71%	0%	10%	0%
Total	17496	3360	2481	5053	6431	19%	14%	29%	37%

100-year

MINOR SYSTEM PERFORMANCE- HYDRAULIC GRADELINE

Network	Minor System Length (m)	Performance - Length (m)				Performance (%)			
		A	B	C	D	A	B	C	D
CR_E1	214	0	0	214	0	0%	0%	100%	0%
CR_E2	6481	309	1284	1913	2975	4.8%	20%	30%	46%
CR_E3	346	99	46	53	148	28%	13%	15%	43%
CR_W1	300	0	0	213	87	0%	0%	71%	29%
CR_W2	434	0	0	170	264	0%	0%	39%	61%
CR_W3	430	0	69	299	61	0%	16%	70%	14%
CR_W4	1394	164	125	681	424	12%	9%	49%	30%
CR_W5	413	0	183	230	0	0%	44%	56%	0%
LO_E1	126	63	0	0	64	50%	0%	0%	50%
LO_E2	179	179	0	0	0	100%	0%	0%	0%
LO_E3	454	454	0	0	0	100%	0%	0%	0%
LO_W1	106	0	0	0	106	0%	0%	0%	100%
LO_W2	3437	206	153	528	2550	6%	4%	15%	74%
LO_W3	2278	749	118	667	745	33%	5%	29%	33%
TC1	905	814	0	90	0	90%	0%	10%	0%
Total	17496	3035	1979	5059	7423	17%	11%	29%	42%

EXISTING CONDITIONS SUMMARY RESULTS

MINOR SYSTEM - CAPACITY ASSESSMENT

2-year

MINOR SYSTEM PERFORMANCE- CAPACITY ASSESSMENT

Network	Minor System Length (m)	Performance - Length (m)			Performance (%)		
		<0.5	0.5 - 1	=1	<0.5	0.5 - 1	=1
CR_E1	214	123	91	0	57%	43%	0%
CR_E2	6481	1463	3067	1951	23%	47%	30%
CR_E3	346	117	229	0	34%	66%	0%
CR_W1	300	13	287	0	4%	96%	0%
CR_W2	434	63	94	276	15%	22%	64%
CR_W3	430	178	252	0	41%	59%	0%
CR_W4	1394	673	684	37	48%	49%	3%
CR_W5	413	234	179	0	57%	43%	0%
LO_E1	126	63	64	0	50%	50%	0%
LO_E2	179	179	0	0	100%	0%	0%
LO_E3	454	454	0	0	100%	0%	0%
LO_W1	106	0	106	0	0%	100%	0%
LO_W2	3437	506	1538	1393	15%	45%	41%
LO_W3	2278	882	1037	359	39%	46%	16%
TC1	905	814	90	0	90%	10%	0%
Total	17496	5762	7718	4016	33%	44%	23%

5-year

MINOR SYSTEM PERFORMANCE- CAPACITY ASSESSMENT

Network	Minor System Length (m)	Performance - Length (m)			Performance (%)		
		<0.5	0.5 - 1	=1	<0.5	0.5 - 1	=1
CR_E1	214	44	170	0	21%	79%	0%
CR_E2	6481	778	2696	3006	12%	42%	46%
CR_E3	346	50	142	154	15%	41%	45%
CR_W1	300	0	129	170	0%	43%	57%
CR_W2	434	16	130	288	4%	30%	66%
CR_W3	430	86	344	0	20%	80%	0%
CR_W4	1394	268	558	568	19%	40%	41%
CR_W5	413	62	344	7	15%	83%	2%
LO_E1	126	0	126	0	0%	100%	0%
LO_E2	179	144	35	0	81%	19%	0%
LO_E3	454	438	16	0	96%	4%	0%
LO_W1	106	0	0	106	0%	0%	100%
LO_W2	3437	156	854	2427	5%	25%	71%
LO_W3	2278	693	674	911	30%	30%	40%
TC1	905	814	90	0	90%	10%	0%
Total	17496	3550	6308	7638	20%	36%	44%

EXISTING CONDITIONS SUMMARY RESULTS

MINOR SYSTEM - CAPACITY ASSESSMENT

10-year

MINOR SYSTEM PERFORMANCE- CAPACITY ASSESSMENT

Network	Minor System Length (m)	Performance - Length (m)			Performance (%)		
		<0.5	0.5 - 1	=1	<0.5	0.5 - 1	=1
CR_E1	214	0	123	91	0%	57%	43%
CR_E2	6481	584	1759	4138	9%	27%	64%
CR_E3	346	50	94	201	15%	27%	58%
CR_W1	300	0	0	300	0%	0%	100%
CR_W2	434	16	130	288	4%	30%	66%
CR_W3	430	51	287	91	12%	67%	21%
CR_W4	1394	156	149	1089	11%	11%	78%
CR_W5	413	62	323	29	15%	78%	7%
LO_E1	126	0	63	64	0%	50%	50%
LO_E2	179	102	77	0	57%	43%	0%
LO_E3	454	438	16	0	96%	4%	0%
LO_W1	106	0	0	106	0%	0%	100%
LO_W2	3437	156	459	2822	5%	13%	82%
LO_W3	2278	445	717	1117	20%	31%	49%
TC1	905	814	90	0	90%	10%	0%
Total	17496	2875	4287	10335	16%	25%	59%

25-year

MINOR SYSTEM PERFORMANCE- CAPACITY ASSESSMENT

Network	Minor System Length (m)	Performance - Length (m)			Performance (%)		
		<0.5	0.5 - 1	=1	<0.5	0.5 - 1	=1
CR_E1	214	0	123	91	0%	57%	43%
CR_E2	6481	411	1455	4616	6%	22%	71%
CR_E3	346	50	67	229	15%	19%	66%
CR_W1	300	0	0	300	0%	0%	100%
CR_W2	434	0	146	288	0%	34%	66%
CR_W3	430	49	126	255	11%	29%	59%
CR_W4	1394	156	149	1089	11%	11%	78%
CR_W5	413	11	341	61	3%	83%	15%
LO_E1	126	0	63	64	0%	50%	50%
LO_E2	179	64	115	0	36%	64%	0%
LO_E3	454	438	16	0	96%	4%	0%
LO_W1	106	0	0	106	0%	0%	100%
LO_W2	3437	78	378	2981	2%	11%	87%
LO_W3	2278	275	721	1282	12%	32%	56%
TC1	905	814	90	0	90%	10%	0%
Total	17496	2346	3789	11361	13%	22%	65%

EXISTING CONDITIONS SUMMARY RESULTS

MINOR SYSTEM - CAPACITY ASSESSMENT

50-year

MINOR SYSTEM PERFORMANCE- CAPACITY ASSESSMENT

Network	Minor System Length (m)	Performance - Length (m)			Performance (%)		
		<0.5	0.5 - 1	=1	<0.5	0.5 - 1	=1
CR_E1	214	0	82	132	0%	38%	62%
CR_E2	6481	331	1020	5130	5%	16%	79%
CR_E3	346	50	67	229	15%	19%	66%
CR_W1	300	0	0	300	0%	0%	100%
CR_W2	434	0	0	434	0%	0%	100%
CR_W3	430	0	49	381	0%	11%	89%
CR_W4	1394	88	217	1089	6%	16%	78%
CR_W5	413	11	341	61	3%	83%	15%
LO_E1	126	0	63	64	0%	50%	50%
LO_E2	179	51	128	0	28%	72%	0%
LO_E3	454	382	73	0	84%	16%	0%
LO_W1	106	0	0	106	0%	0%	100%
LO_W2	3437	0	456	2981	0%	13%	87%
LO_W3	2278	267	729	1282	12%	32%	56%
TC1	905	814	90	0	90%	10%	0%
Total	17496	1994	3314	12188	11%	19%	70%

100-year

MINOR SYSTEM PERFORMANCE- CAPACITY ASSESSMENT

Network	Minor System Length (m)	Performance - Length (m)			Performance (%)		
		<0.5	0.5 - 1	=1	<0.5	0.5 - 1	=1
CR_E1	214	0	0	214	0%	0%	100%
CR_E2	6481	194	775	5511	3%	12%	85%
CR_E3	346	0	117	229	0%	34%	66%
CR_W1	300	0	0	300	0%	0%	100%
CR_W2	434	0	0	434	0%	0%	100%
CR_W3	430	0	49	381	0%	11%	89%
CR_W4	1394	88	217	1089	6%	16%	78%
CR_W5	413	11	267	135	3%	65%	33%
LO_E1	126	0	63	64	0%	50%	50%
LO_E2	179	51	128	0	28%	72%	0%
LO_E3	454	351	103	0	77%	23%	0%
LO_W1	106	0	0	106	0%	0%	100%
LO_W2	3437	0	430	3007	0%	13%	87%
LO_W3	2278	130	867	1282	6%	38%	56%
TC1	905	703	111	90	78%	12%	10%
Total	17496	1528	3127	12841	9%	18%	73%

EXISTING CONDITIONS SUMMARY RESULTS

MAJOR SYSTEM - DEPTH/SPREAD ASSESSEMENT

2-year

MAJOR SYSTEM PERFORMANCE- DEPTH

Network	Major System Length (m)	Performance - Length (m)			Performance (%)		
		A	B	C	A	B	C
CR_E1	123	123	0	0	100%	0%	0%
CR_E2	6518	6464	54	0	99%	1%	0%
CR_E3	318	318	0	0	100%	0%	0%
CR_W1	233	233	0	0	100%	0%	0%
CR_W2	383	383	0	0	100%	0%	0%
CR_W3	406	406	0	0	100%	0%	0%
CR_W4	1255	1255	0	0	100%	0%	0%
CR_W5	240	240	0	0	100%	0%	0%
LO_E1	62	62	0	0	100%	0%	0%
LO_E2/3	499	499	0	0	100%	0%	0%
LO_W1	419	399	20	0	95%	5%	0%
LO_W2	3467	3467	0	0	100%	0%	0%
LO_W3	2155	2155	0	0	100%	0%	0%
TC1	848	848	0	0	100%	0%	0%
Total	16927	16853	74	0	100%	0%	0%

5-year

MAJOR SYSTEM PERFORMANCE- DEPTH

Network	Major System Length (m)	Performance - Length (m)			Performance (%)		
		A	B	C	A	B	C
CR_E1	123	79	44	0	64%	36%	0%
CR_E2	6518	6318	181	19	97%	3%	0%
CR_E3	318	318	0	0	100%	0%	0%
CR_W1	233	233	0	0	100%	0%	0%
CR_W2	383	383	0	0	100%	0%	0%
CR_W3	406	406	0	0	100%	0%	0%
CR_W4	1255	1255	0	0	100%	0%	0%
CR_W5	240	240	0	0	100%	0%	0%
LO_E1	62	62	0	0	100%	0%	0%
LO_E2/3	499	461	38	0	92%	8%	0%
LO_W1	419	399	20	0	95%	5%	0%
LO_W2	3467	3371	96	0	97%	3%	0%
LO_W3	2155	2155	0	0	100%	0%	0%
TC1	848	848	0	0	100%	0%	0%
Total	16927	16529	379	19	98%	2%	0%

EXISTING CONDITIONS SUMMARY RESULTS

MAJOR SYSTEM - DEPTH/SPREAD ASSESSEMENT

10-year

MAJOR SYSTEM PERFORMANCE- DEPTH

Network	Major System Length (m)	Performance - Length (m)			Performance (%)		
		A	B	C	A	B	C
CR_E1	123	79	44	0	64%	36%	0%
CR_E2	6518	5917	582	19	91%	9%	0%
CR_E3	318	318	0	0	100%	0%	0%
CR_W1	233	233	0	0	100%	0%	0%
CR_W2	383	383	0	0	100%	0%	0%
CR_W3	406	406	0	0	100%	0%	0%
CR_W4	1255	1255	0	0	100%	0%	0%
CR_W5	240	240	0	0	100%	0%	0%
LO_E1	62	62	0	0	100%	0%	0%
LO_E2/3	499	419	80	0	84%	16%	0%
LO_W1	419	363	36	20	87%	8%	5%
LO_W2	3467	3224	243	0	93%	7%	0%
LO_W3	2155	2046	109	0	95%	5%	0%
TC1	848	848	0	0	100%	0%	0%
Total	16927	15794	1095	38	93%	6%	0%

25-year

MAJOR SYSTEM PERFORMANCE- DEPTH

Network	Major System Length (m)	Performance - Length (m)			Performance (%)		
		A	B	C	A	B	C
CR_E1	123	79	44	0	64%	36%	0%
CR_E2	6518	5606	755	156	86%	12%	2%
CR_E3	318	318	0	0	100%	0%	0%
CR_W1	233	233	0	0	100%	0%	0%
CR_W2	383	327	56	0	85%	15%	0%
CR_W3	406	406	0	0	100%	0%	0%
CR_W4	1255	1147	108	0	91%	9%	0%
CR_W5	240	240	0	0	100%	0%	0%
LO_E1	62	62	0	0	100%	0%	0%
LO_E2/3	499	419	80	0	84%	16%	0%
LO_W1	419	315	48	55	75%	11%	13%
LO_W2	3467	3164	197	106	91%	6%	3%
LO_W3	2155	2001	154	0	93%	7%	0%
TC1	848	848	0	0	100%	0%	0%
Total	16927	15167	1442	317	90%	9%	2%

EXISTING CONDITIONS SUMMARY RESULTS

MAJOR SYSTEM - DEPTH/SPREAD ASSESSEMENT

50-year

MAJOR SYSTEM PERFORMANCE- DEPTH							
Network	Major System Length (m)	Performance - Length (m)			Performance (%)		
		A	B	C	A	B	C
CR_E1	123	41	82	0	33%	67%	0%
CR_E2	6518	5283	921	313	81%	14%	5%
CR_E3	318	318	0	0	100%	0%	0%
CR_W1	233	233	0	0	100%	0%	0%
CR_W2	383	327	56	0	85%	15%	0%
CR_W3	406	406	0	0	100%	0%	0%
CR_W4	1255	1122	134	0	89%	11%	0%
CR_W5	240	229	11	0	95%	5%	0%
LO_E1	62	62	0	0	100%	0%	0%
LO_E2/3	499	419	80	0	84%	16%	0%
LO_W1	419	315	48	55	75%	11%	13%
LO_W2	3467	3045	313	110	88%	9%	3%
LO_W3	2155	1952	203	0	91%	9%	0%
TC1	848	848	0	0	100%	0%	0%
Total	16927	14600	1848	478	86%	11%	3%

100-year

MAJOR SYSTEM PERFORMANCE- DEPTH							
Network	Major System Length (m)	Performance - Length (m)			Performance (%)		
		A	B	C	A	B	C
CR_E1	123	41	38	44	33%	31%	36%
CR_E2	6518	4937	1243	338	76%	19%	5%
CR_E3	318	253	66	0	79%	21%	0%
CR_W1	233	233	0	0	100%	0%	0%
CR_W2	383	327	56	0	85%	15%	0%
CR_W3	406	406	0	0	100%	0%	0%
CR_W4	1255	1033	222	0	82%	18%	0%
CR_W5	240	229	11	0	95%	5%	0%
LO_E1	62	62	0	0	100%	0%	0%
LO_E2/3	499	419	80	0	84%	16%	0%
LO_W1	419	139	225	55	33%	54%	13%
LO_W2	3467	2852	505	110	82%	15%	3%
LO_W3	2155	1952	157	46	91%	7%	2%
TC1	848	732	116	0	86%	14%	0%
Total	16927	13615	2719	593	80%	16%	4%

Legend

EX - Minor System - HGL (2-year)

A = No Surcharge

B = Surcharge in MH (<50% MH)

C = Surcharge in MH (>50% MH)

D = Surcharge above Rim

Minor System Manholes

Network Boundaries (Modeled)



PORT CREDIT STORM DRAINAGE MASTER PLAN CITY OF MISSISSAUGA	EXISTING CONDITIONS MINOR SYSTEM PERFORMANCE HGL (2 YEAR)		Scale 1:10,000
			0100200400 Meters
			Project No. TPB208020
			Figure No. 1-1

Legend

EX - Minor System - HGL (5-year)

A = No Surcharge

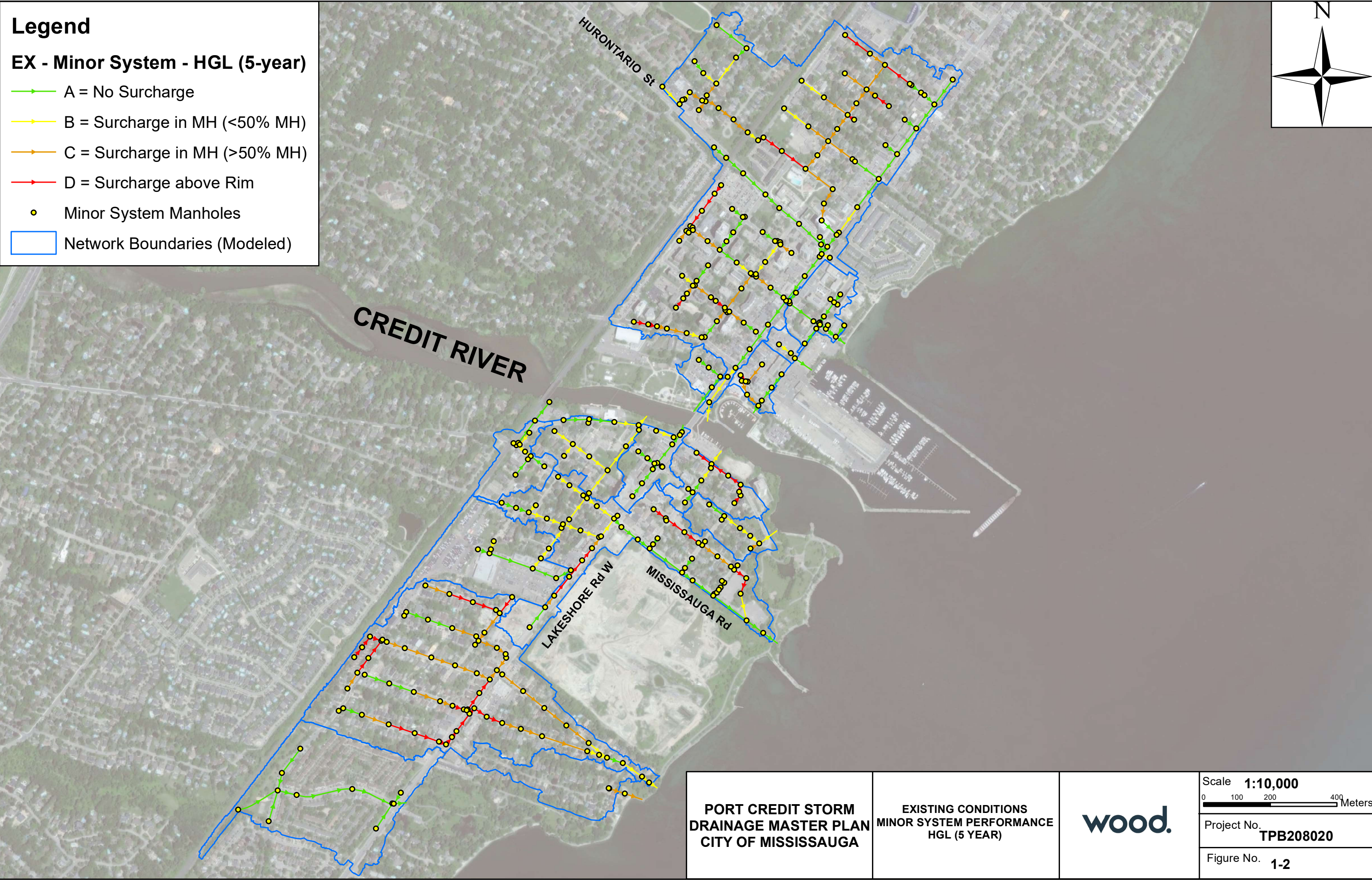
B = Surcharge in MH (<50% MH)

C = Surcharge in MH (>50% MH)

D = Surcharge above Rim

Minor System Manholes

Network Boundaries (Modeled)



Legend

EX - Minor System - HGL (10-year)

A = No Surcharge

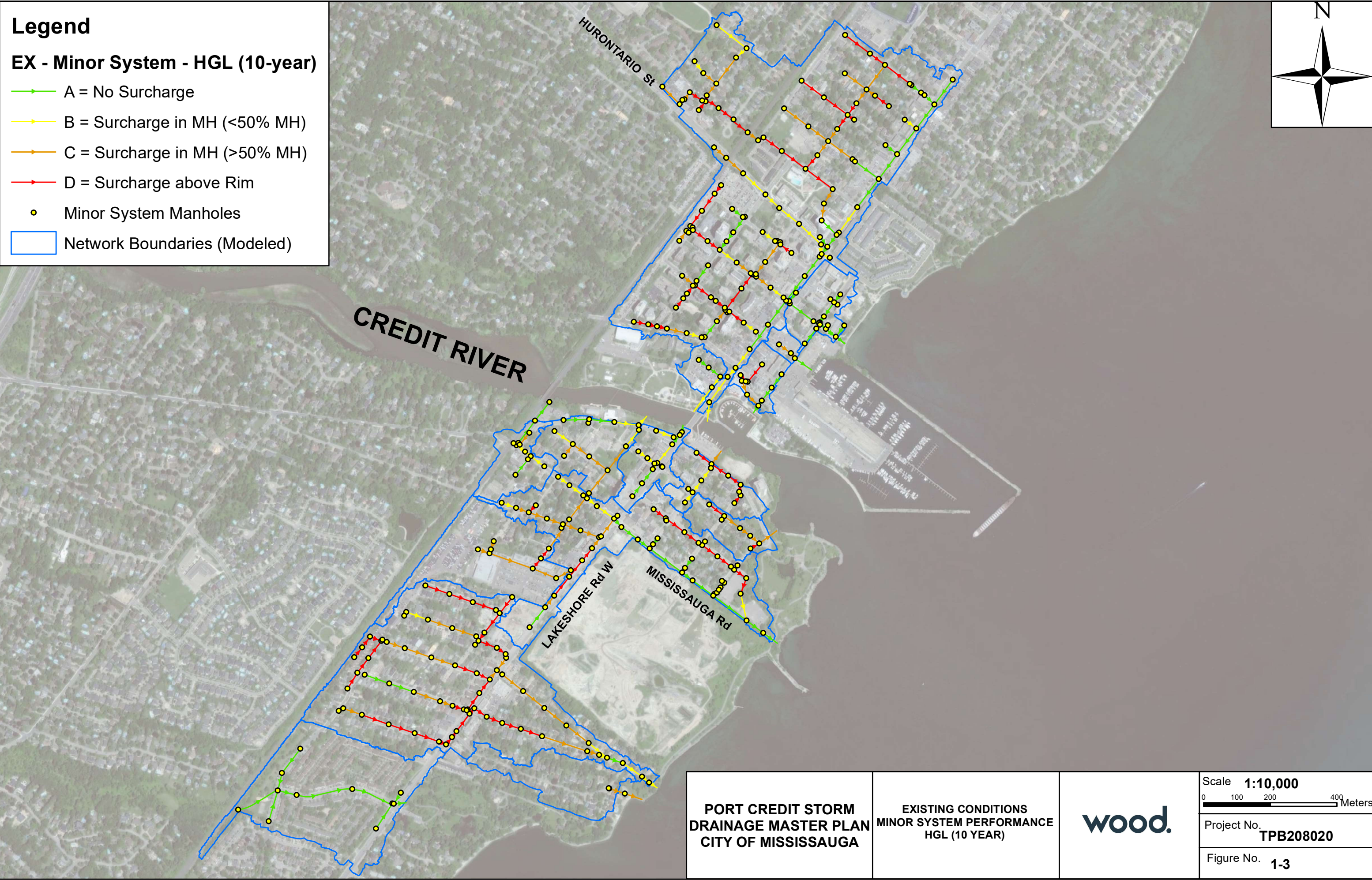
B = Surcharge in MH (<50% MH)

C = Surcharge in MH (>50% MH)

D = Surcharge above Rim

Minor System Manholes

Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

EXISTING CONDITIONS
MINOR SYSTEM PERFORMANCE
HGL (10 YEAR)



Scale 1:10,000

0 100 200 400

Meters

Project No.
TPB208020

Figure No. 1-3

Legend

EX - Minor System - HGL (25-year)

A = No Surcharge

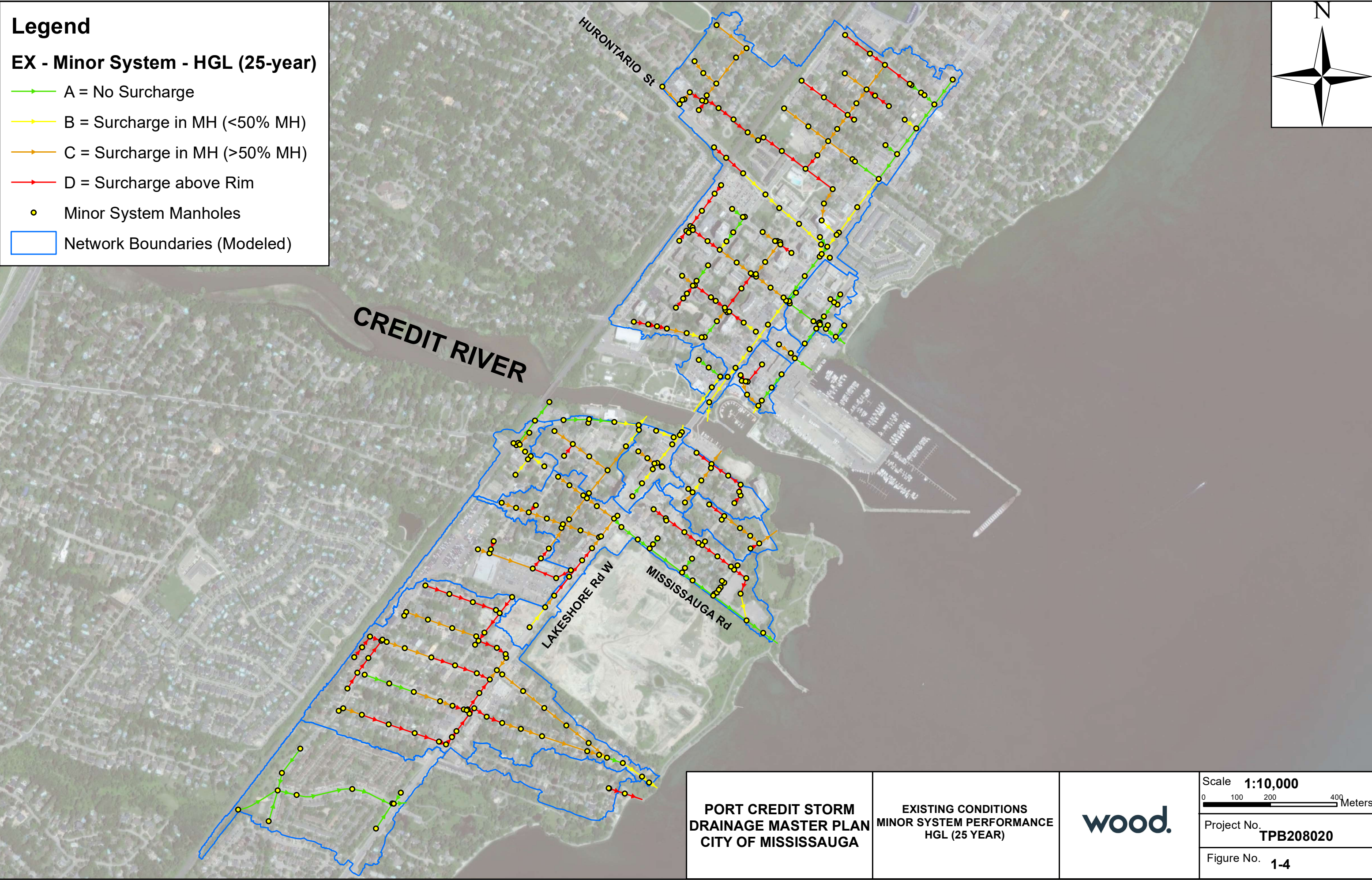
B = Surcharge in MH (<50% MH)

C = Surcharge in MH (>50% MH)

D = Surcharge above Rim

Minor System Manholes

Network Boundaries (Modeled)



Legend

EX - Minor System - HGL (50-year)

A = No Surcharge

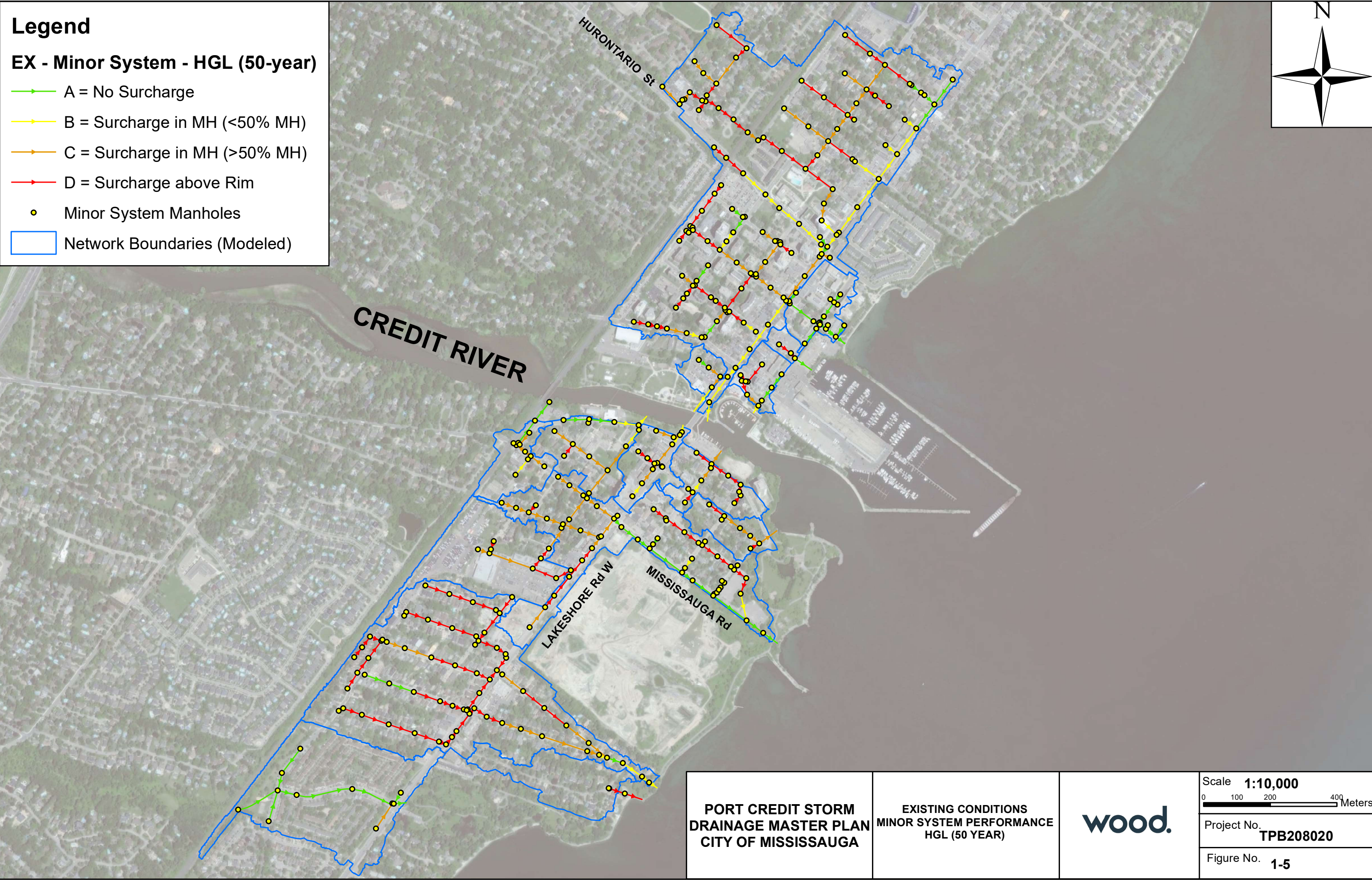
B = Surcharge in MH (<50% MH)

C = Surcharge in MH (>50% MH)

D = Surcharge above Rim

Minor System Manholes

Network Boundaries (Modeled)



Legend
EX - Minor System - HGL (100-year)

A = No Surcharge

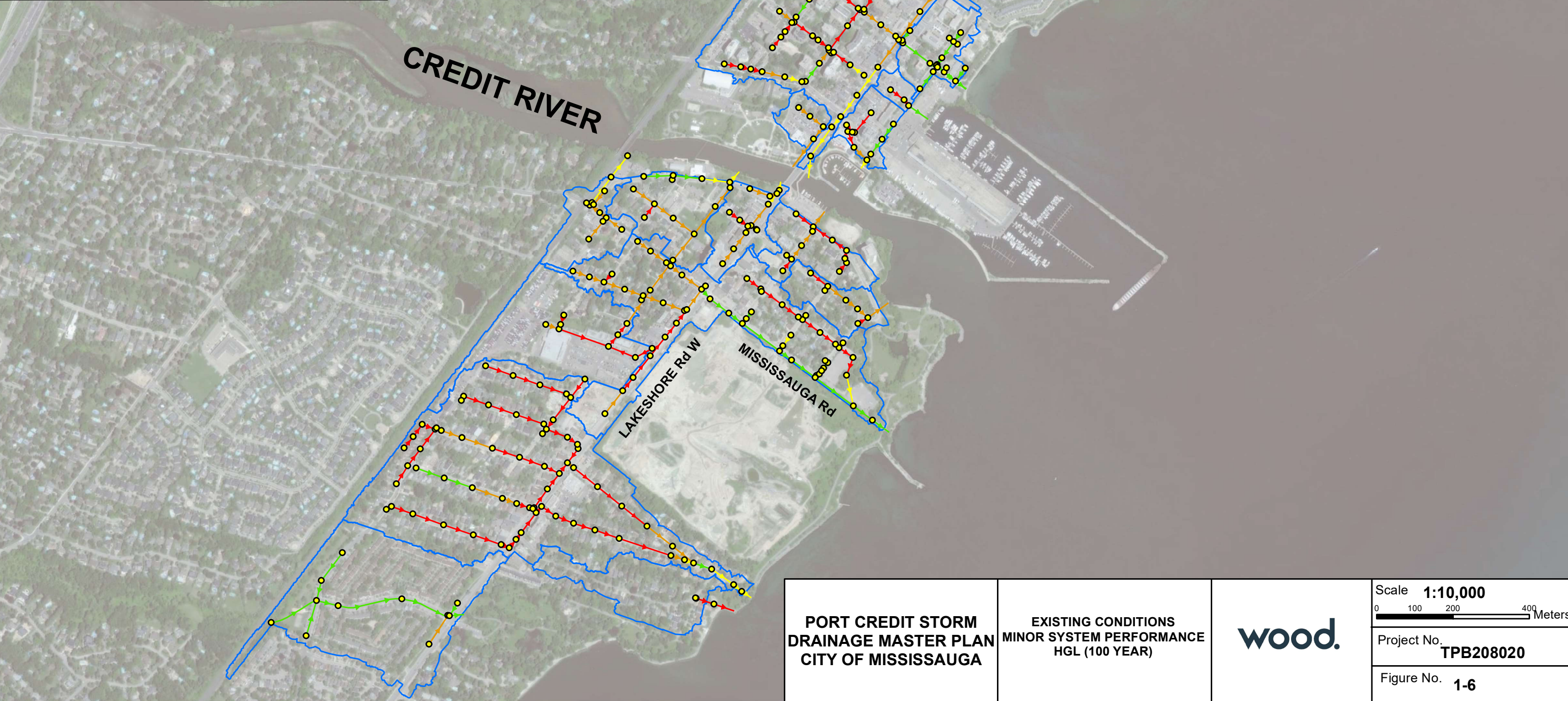
B = Surcharge in MH (<50% MH)

C = Surcharge in MH (>50% MH)

D = Surcharge above Rim

Minor System Manholes

Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

EXISTING CONDITIONS
MINOR SYSTEM PERFORMANCE
HGL (100 YEAR)



Scale **1:10,000**

0
100
200
400
Meters

Project No.
TPB208020

Figure No.
1-6

Legend

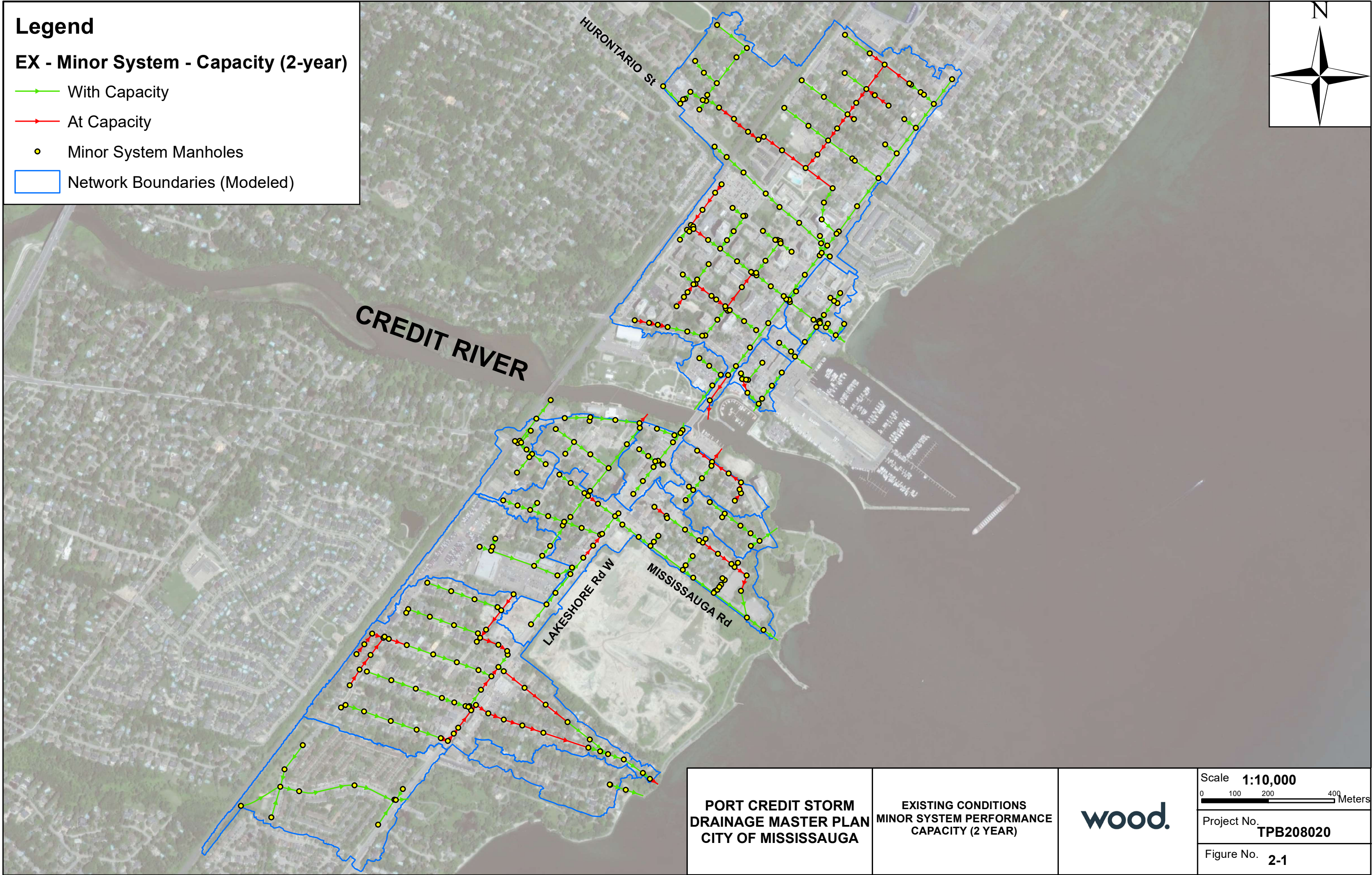
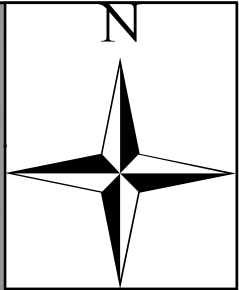
EX - Minor System - Capacity (2-year)

With Capacity

At Capacity

Minor System Manholes

Network Boundaries (Modeled)

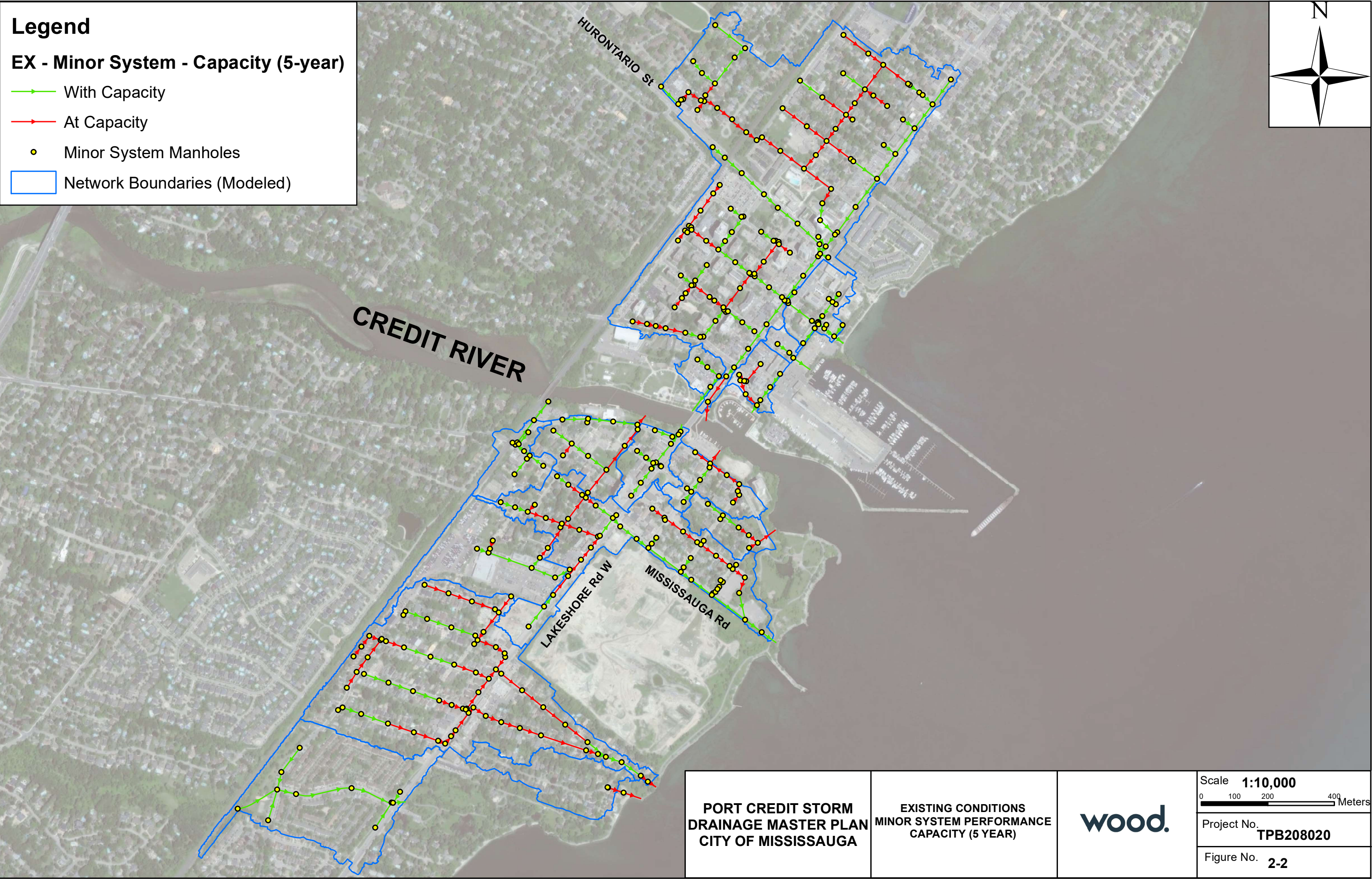
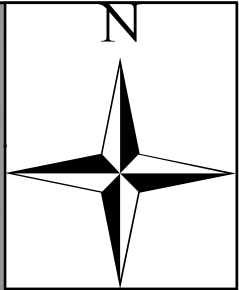


PORT CREDIT STORM DRAINAGE MASTER PLAN CITY OF MISSISSAUGA	EXISTING CONDITIONS MINOR SYSTEM PERFORMANCE CAPACITY (2 YEAR)		Scale 1:10,000
			0100200400 Meters
			Project No. TPB208020
			Figure No. 2-1

Legend

EX - Minor System - Capacity (5-year)

- With Capacity
- At Capacity
- Minor System Manholes
- Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

EXISTING CONDITIONS
MINOR SYSTEM PERFORMANCE
CAPACITY (5 YEAR)



Scale **1:10,000**

0 100 200 400 Meters

Project No. **TPB208020**

Figure No. **2-2**

Legend

EX - Minor System - Capacity (10-year)

With Capacity

At Capacity

Minor System Manholes

Network Boundaries (Modeled)



Legend

EX - Minor System - Capacity (25-year)

With Capacity

At Capacity

Minor System Manholes

Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

EXISTING CONDITIONS
MINOR SYSTEM PERFORMANCE
CAPACITY (25 YEAR)



Scale 1:10,000

0 100 200 400 Meters

Project No. TPB208020

Figure No. 2-4

Legend

EX - Minor System - Capacity (50-year)

With Capacity

At Capacity

Minor System Manholes

Network Boundaries (Modeled)



Legend

EX - Minor System - Capacity (100-year)

With Capacity

At Capacity

Minor System Manholes

Network Boundaries (Modeled)



Legend

EX - Major System - Depth (2-year)

A = Within Curb/Ditch

B = Beyond Curb/Ditch Within ROW

C = Beyond ROW

Minor System Manholes

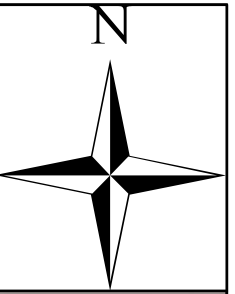
Network Boundaries (Modeled)



Legend

EX - Major System - Depth (5-year)

-  A = Within Curb/Ditch
-  B = Beyond Curb/Ditch Within ROW
-  C = Beyond ROW
-  Minor System Manholes
-  Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

EXISTING CONDITIONS
MAJOR SYSTEM PERFORMANCE
WATER DEPTH (5 YEAR)

wood.

Scale **1:10,000**
0 100 200 400 Meters
Project No. **TPB208020**
Figure No. **3-2**

Legend

EX - Major System - Depth (10-year)

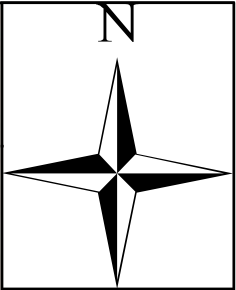
A = Within Curb/Ditch

B = Beyond Curb/Ditch Within ROW

C = Beyond ROW

Minor System Manholes

Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

EXISTING CONDITIONS
MAJOR SYSTEM PERFORMANCE
WATER DEPTH (10 YEAR)



Scale 1:10,000

0 100 200 400 Meters

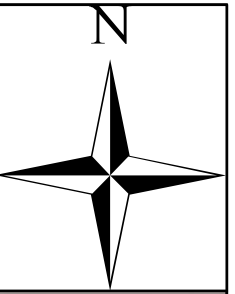
Project No. TPB208020

Figure No. 3-3

Legend

EX - Major System - Depth (25-year)

-  A = Within Curb/Ditch
-  B = Beyond Curb/Ditch Within ROW
-  C = Beyond ROW
-  Minor System Manholes
-  Network Boundaries (Modeled)



CREDIT RIVER

HURONTARIO St

LAKESHORE Rd W

MISSISSAUGA Rd

PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

EXISTING CONDITIONS
MAJOR SYSTEM PERFORMANCE
WATER DEPTH (25 YEAR)

wood.

Scale 1:10,000

0 100 200 400 Meters

Project No.
TPB208020

Figure No. 3-4

Legend

EX - Major System - Depth (50-year)

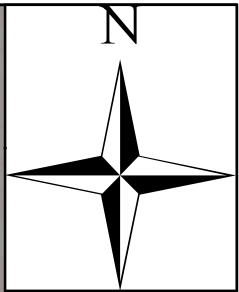
A = Within Curb/Ditch

B = Beyond Curb/Ditch Within ROW

C = Beyond ROW

Minor System Manholes

Network Boundaries (Modeled)



PORT CREDIT STORM
DRAINAGE MASTER PLAN
CITY OF MISSISSAUGA

EXISTING CONDITIONS
MAJOR SYSTEM PERFORMANCE
WATER DEPTH (50YEAR)



Scale 1:10,000

0 100 200 400

Meters

Project No. TPB208020

Figure No. 3-5

Legend

EX - Major System - Depth (100-year)

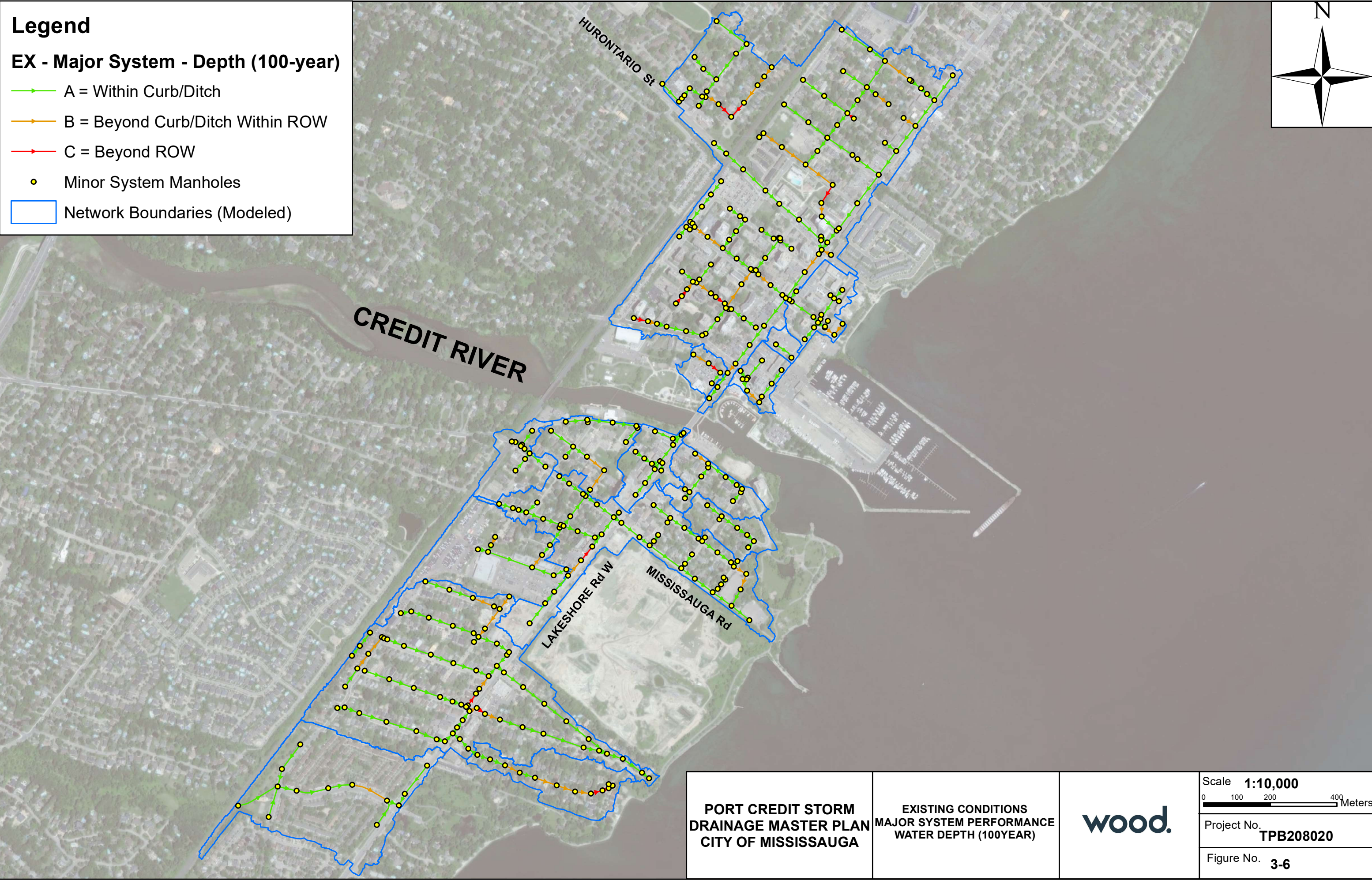
A = Within Curb/Ditch

B = Beyond Curb/Ditch Within ROW

C = Beyond ROW

Minor System Manholes

Network Boundaries (Modeled)



PORT CREDIT STORM DRAINAGE MASTER PLAN CITY OF MISSISSAUGA	EXISTING CONDITIONS MAJOR SYSTEM PERFORMANCE WATER DEPTH (100YEAR)	wood.	Scale 1:10,000 0 100 200 400 Meters
			Project No. TPB208020
			Figure No. 3-6