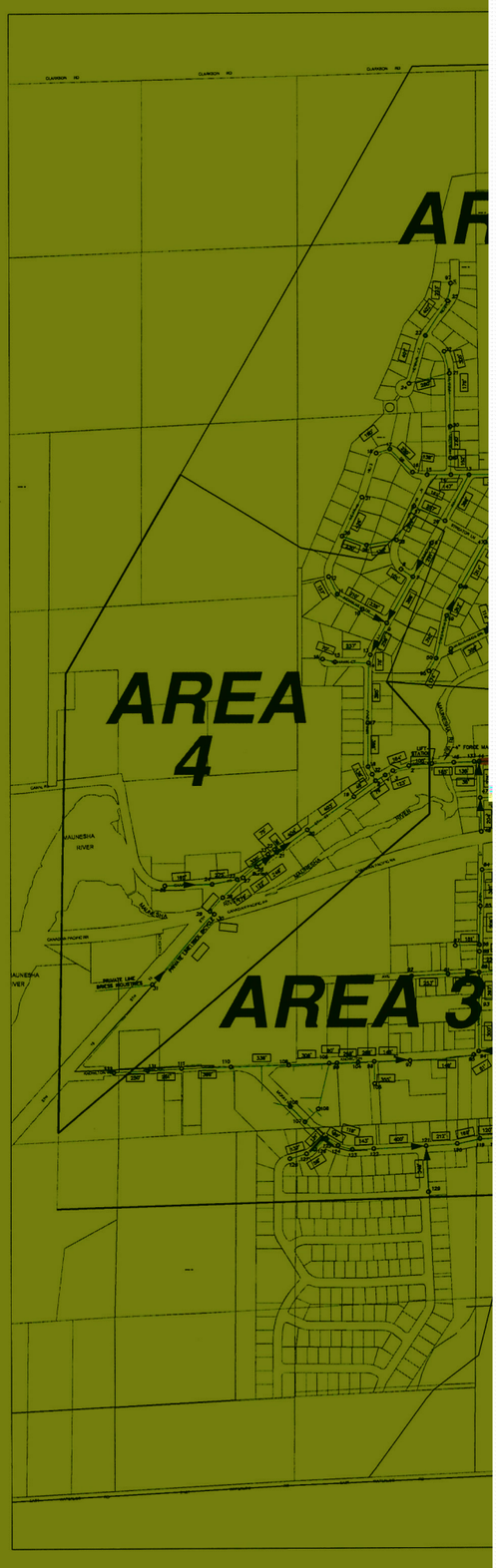

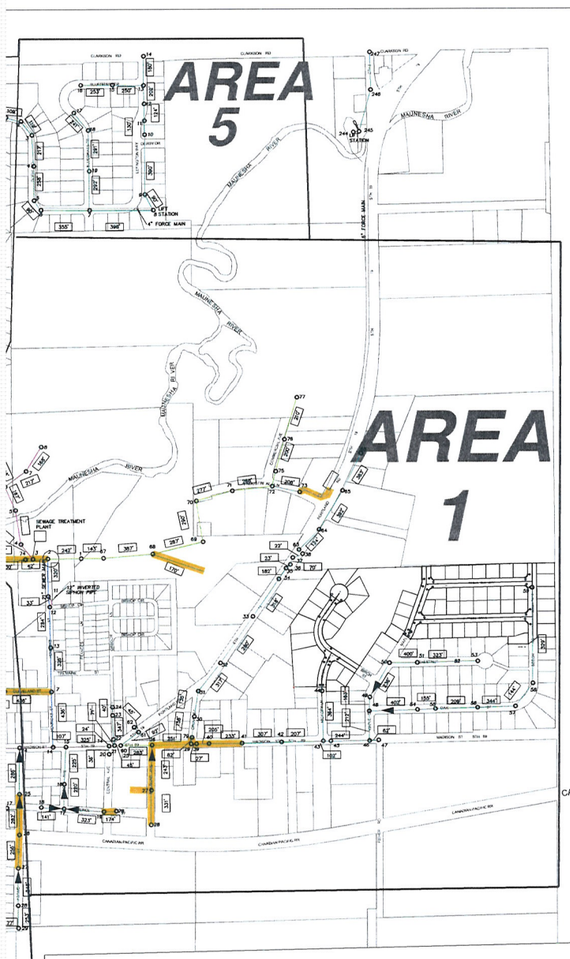

MH No.	Area No. 1 Depth of MH	Area No. 2 Depth of MH	Area No. 3 Depth of MH	Area No. 4 Depth of MH	Area No. 5 Depth of MH
1	4' 3"	10' 0"	8' 4"	16' 8"	13' 11"
2	6' 1"	8' 9"	8' 4"	16' 7"	10' 3"
3	5' 9"	8' 0"	10' 4"	16' 7"	11' 5"
4	5' 6" LIFT STA	10' 0"	14' 0"	19' 2"	10' 8"
5	7' 8"	8' 0"	14' 10"	18' 11"	10' 8"
6	7' 8"	8' 0"	14' 1"	18' 11"	14' 11"
7	7' 5"	9' 6"	9' 0" Siphon	8' 11"	13' 9"
8	7' 5"	9' 6"	9' 0" Siphon	8' 10"	13' 9"
9	4' 6" Siphons	11' 1"	10' 0"	7' 10"	11' 11"
10	4' 6" Siphons	9' 1"	10' 0"	7' 10"	9' 0"
11		10' 10"	10' 4"	9' 8"	9' 0"
Area 3 Map	6' 10"		12' 8"	9' 8"	9' 4"
13	7' 10"		14' 8"	9' 10"	10' 6"
14	7' 10"		20' 0"	9' 10"	8' 8"
15	7' 10"		20' 0"	10' 0"	8' 10"
16	7' 10"		17' 11"	DELETED	9' 9"
17	7' 10"		17' 11"	9' 9"	
18	7' 10"		16' 11"	9' 6"	
19	7' 10"		16' 11"	9' 11"	
20	7' 10"		16' 11"	9' 11"	
21	7' 10"		16' 11"	9' 11"	
22	9' 10"		9' 11"	9' 11"	
23	10' 3"		9' 11"	9' 11"	
24	6' 7"		9' 8"	9' 6"	
25	6' 7"		9' 8"	9' 6"	
26	6' 7"		9' 11"	9' 6"	
27	10' 3"		9' 10"	9' 6"	
28	9' 10"		9' 11"	9' 6"	
29	9' 10"		9' 11"	9' 6"	
30	9' 10"		9' 11"	9' 6"	
31	9' 10"		9' 11"	9' 6"	
32	9' 10"		9' 11"	9' 6"	
33	9' 10"		9' 11"	9' 6"	
34	9' 10"		9' 11"	9' 6"	
35	9' 10"		9' 11"	9' 6"	
36	9' 10"		9' 11"	9' 6"	
37	9' 10"		9' 11"	9' 6"	
38	9' 10"		9' 11"	9' 6"	
39	9' 10"		9' 11"	9' 6"	
40	9' 10"		9' 11"	9' 6"	
41	9' 10"		9' 11"	9' 6"	
42	9' 10"		9' 11"	9' 6"	
43	9' 10"		9' 11"	9' 6"	
44	9' 10"		9' 11"	9' 6"	
45	9' 10"		9' 11"	9' 6"	
46	9' 10"		9' 11"	9' 6"	
47	9' 10"		9' 11"	9' 6"	
48	9' 10"		9' 11"	9' 6"	
49	9' 10"		9' 11"	9' 6"	
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51	9' 10"		9' 11"	9' 6"	
52	9' 10"		9' 11"	9' 6"	
53	9' 10"		9' 11"	9' 6"	
54	9' 10"		9' 11"	9' 6"	
55	9' 10"		9' 11"	9' 6"	
56	9' 10"		9' 11"	9' 6"	
57	9' 10"		9' 11"	9' 6"	
58	9' 10"		9' 11"	9' 6"	
59	9' 10"		9' 11"	9' 6"	
60	9' 10"		9' 11"	9' 6"	
61	9' 10"		9' 11"	9' 6"	
62	9' 10"		9' 11"	9' 6"	
63	9' 10"		9' 11"	9' 6"	
64	9' 10"		9' 11"	9' 6"	
65	9' 10"		9' 11"	9' 6"	
66	9' 10"		9' 11"	9' 6"	
67	9' 10"		9' 11"	9' 6"	
68	9' 10"		9' 11"	9' 6"	
69	9' 10"		9' 11"	9' 6"	
70	9' 10"		9' 11"	9' 6"	
71	9' 10"		9' 11"	9' 6"	
72	9' 10"		9' 11"	9' 6"	
73	9' 10"		9' 11"	9' 6"	
74	9' 10"		9' 11"	9' 6"	
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76	9' 10"		9' 11"	9' 6"	
77	9' 10"		9' 11"	9' 6"	
78	9' 10"		9' 11"	9' 6"	
79	9' 10"		9' 11"	9' 6"	
80	9' 10"		9' 11"	9' 6"	
81	9' 10"		9' 11"	9' 6"	
82	9' 10"		9' 11"	9' 6"	
83	9' 10"		9' 11"	9' 6"	
84	9' 10"		9' 11"	9' 6"	
85	9' 10"		9' 11"	9' 6"	
86	9' 10"		9' 11"	9' 6"	
87	9' 10"		9' 11"	9' 6"	
88	9' 10"		9' 11"	9' 6"	
89	9' 10"		9' 11"	9' 6"	
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94	9' 10"		9' 11"	9' 6"	
95	9' 10"		9' 11"	9' 6"	
96	9' 10"		9' 11"	9' 6"	
97	9' 10"		9' 11"	9' 6"	
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99	9' 10"		9' 11"	9' 6"	
100	9' 10"		9' 11"	9' 6"	
101	9' 10"		9' 11"	9' 6"	
102	9' 10"		9' 11"	9' 6"	
103	9' 10"		9' 11"	9' 6"	
104	9' 10"		9' 11"	9' 6"	
105	9' 10"		9' 11"	9' 6"	
106	9' 10"		9' 11"	9' 6"	
107	9' 10"		9' 11"	9' 6"	
108	9' 10"		9' 11"	9' 6"	
109	9' 10"		9' 11"	9' 6"	
110	9' 10"		9' 11"	9' 6"	
111	9' 10"		9' 11"	9' 6"	
112	9' 10"		9' 11"	9' 6"	

MH No.	Area No. 1 Depth of MH	Area No. 2 Depth of MH	Area No. 3 Depth of MH	Area No. 4 Depth of MH	Area No. 5 Depth of MH
61	9' 10"		9' 10"		
62	9' 10"	8' 11"	10' 0"		
63	9' 10"	9' 0"	8' 7"		
64	9' 10"	9' 0"	7' 9"		
65	9' 10"	9' 0"	7' 9"		
66	9' 10"	9' 0"	8' 6"		
67	9' 10"	9' 0"	8' 6"		
68	9' 10"	9' 0"	11' 6"		
69	9' 10"	12' 0"	15' 0"		
70	9' 10"	10' 0"	15' 0"		
71	9' 10"	10' 0"	9' 0"		
72	9' 10"	10' 0"	9' 0"		
73	9' 10"	10' 0"	9' 0"		
74	9' 10"	10' 0"	11' 0"		
75	10' 10"	12' 11"	9' 9"		
76	8' 11"	13' 0"	9' 9"		
77	5' 9"	12' 0"	10' 9"		
78		12' 0"	10' 9"		
79		12' 0"	9' 9"		
80		12' 0"	9' 9"		
81		13' 10"	9' 11"		
82		11' 11"	9' 4"		
83	DELETED				
84		10' 0"	10' 10"		
85		10' 0"	10' 2"		
86		10' 0"	11' 1"		
87		11' 0"	10' 1"		
88		11' 0"	10' 1"		
89		11' 0"	10' 1"		
90		10' 0"	10' 2"		
91		10' 0"	9' 6"		
92		10' 0"	9' 6"		
93		10' 0"	9' 6"		
94		10' 0"	9' 6"		
95		7' 5"	10' 0"		
96			DELETED		
97		12' 8"	10' 0"		
98			10' 0"		
99			9' 1"		
100			20' 1"		
101			20' 1"		
102			8' 8"		
103			8' 11"		
104			8' 11"		
105			8' 11"		
106			8' 11"		
107			9' 11"		
108			9' 11"		
109			11' 8"		
110			11' 8"		
111			8' 11"		
112					

'ND

" PIPE
3" PIPE
2" PIPE
3" PIPE
1" PIPE
ORCE MAINS

HAS BEEN TELEVISED
SLIP LINED
NEW PVC MAINLINE
AREAS OF CONCERN
STRONG SEALED MANHOLE
AREA OF CONCERN REFERENCE #

N

0 200 400

CITY OF WATERLOO
SANITARY SEWER SYSTEM

AUGUST 2010

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