

APPENDIX B
MANHOLE REPAIRS

APPENDIX B - SITE SPECIFIC MANHOLE CONDITIONS AND REPAIRS REQUIRED

	STREET NAME	LOCATION DETAILS	MH ID	MANHOLE CONDITION	REPAIRS REQUIRED
1	ARCHIBALD ST	MH AT CUSSON ST	S-MH50006633	Several old horse shoe manhole steps	Install 14 new steps, remove old horse shoe steps
2	ARCHIBALD ST	1ST MH N OF CUSSON ST	S-MH50006665	Brick risers below frame missing mortor, old horse shoe steps	Patch top 0.2m of brick risers, install 11 new steps, remove old horse shoe steps
3	CAMBRIDGE ST	2ND MH S OF CORYDON AV	S-MH60009454	Manhole in very good condition	No action required
4	CAMBRIDGE ST	3RD MH S OF CORYDON AV	S-MH60009434	Worn cover, cracked frame, old horse shoe steps, brick risers under frame missing mortor	Replace frame and cover, patch top 0.2m brick risers, remove horse shoe steps and install 9 steps
5	CAMPBELL ST	3RD MH S OF GRANT AV	S-MH60003844	Manhole in good condition	No action required
6	CAMPBELL ST	MH AT MATHERS AV	S-MH60003834	Cracked and broken risers below frame	Replace top 0.3m of 750mm concrete risers
7	CAMPBELL ST	2ND MH S OF GRANT AV	S-MH60004724	Manhole in good condition	No action required
8	CARRIERE AV	MH AT DES MEURONS ST	S-MH70022211	Manhole in fair condition	No action required
9	CARRIERE AV	MH AT HILL ST	S-MH50006481	Manhole in poor condition, cracked, fractured and broken concrete risers, old horse shoe steps	Replace frame and cover, replace top 0.15m of 750mm concrete risers, patch cracked rsiers from 0.5m - 4.8m, remove old horse steps, grout spalled base from 6.0m - 6.5m
10	CORDOVA ST	3RD MH N OF GRANT AV	S-MH60004212	Brick risers under frame in very poor condition, old horse shoe steps	Replace top 0.2m of conc risers, remove old horse shoe steps
11	CORDOVA ST	MH AT FLEET AV	S-MH60004208	Brick risers under frame in very poor condition, old horse shoe steps	Replace top 0.3m of 750mm concrete risers, remove old horse shoe steps, patch cracked riser from 0.6m to 0.9m
12	EASEMENT ESSAR PARK	1ST MH S ESSAR AV	S-MH70066256	Manhole in good condition	No action required
13	EASEMENT ESSAR PARK	1ST MH N ESSAR AV	S-MH70066416	CSP manhole in good condition, no rungs	No action required
14	EASEMENT IRVING PL	INLET S BACKLANE S IRVING	S-IO00019720	Not able to locate in preliminary survey	Condition to be assessed in field once inlet is located
15	EASEMENT IRVING PL	EXACT LOCATION UNKNOWN	S-MH70066535	Not able to locate in preliminary survey	Contractor to trace manhole location assess condition in field
16	EASEMENT(CHERITON PARK)	1ST MH N OF CHERITON AV	S-MH70021033	CSP manhole in good condition	No action required

17	EASEMENT(CHERITON PARK)	2ND MH N OF CHERITON AV	S-MH70021034	CSP manhole in good condition	No action required
18	EASEMENT(S OF HAWTHORNE AV)	1ST MH S OF HAWTHORNE	S-MH70020907	CSP manhole in good condition	Grout CB lead / MH interface
19	GROSVENOR AV (CL)	MH AT WAVERLEY ST	S-MH60007116	Cracked risers, old horse shoe steps	Patch cracked risers from 0.6m to 4.1m, remove old horse shoe steps
20	GROSVENOR AV (CL)	MH AT MONTROSE ST	S-MH60007045	Manhole in good condition	No action required
22	IRVING PL	1ST MH N IRVING PL	S-MH70066375	CSP manhole in good condition	No action required
23	LAMONT BV	1ST MH S OF NANTON BV	S-MH60005896	Carcked risers, old horse shoe steps	Patch cracked risers from 0.3m to 3.7m
24	LAMONT BV	MH AT NANTON BV	S-MH60005892	Cracked concrete riser	Patch cracked risers from 2.2m - 2.6m
25	OSBORNE ST	1ST MH N OF DON AV	S-MH60007697	Manhole base heavily spalled	Patch manhole base from 4.9m - 6.1m
26	OSBORNE ST	1ST MH S OF MULVEY AV	S-MH60008980	Manhole in good condition	No action required
27	OSBORNE ST	MH AT DON AV (W OF CL)	S-MH60007766	Manhole in good condition	No action required
28	OSBORNE ST	MH AT TOGO AV (W OF CL)	S-MH60007745	Manhole in good condition	No action required
29	OSBORNE ST	MH AT MULVEY AV	S-MH70001337	Manhole in good condition	No action required
30	PULBERRY ST	MH AT BETHUNE WAY	S-MH50012273	Cracked concrete risers	Replace top 0.4m of 750mm concrete risers
31	PULBERRY ST	MH AT ARDEN AV	S-MH50012238	Riser cracked just below frame	Patch cracked riser just below frame
32	TALBOT AV	MH AT KEENLEYSIDE ST	S-MH40009881	Cracked risers, old horse shoe steps	Patch cracked risers from 2.3m to 3.15m, remove old horse shoe steps
33	TALBOT AV	1ST MH W OF KEENLEYSIDE ST	S-MH40009878	Old horseshoe steps, cracked riser section	Remove old horse shoe steps, patch riser joint at 3.35, patch hole in conc riser at 3.36
34	WAVERLEY ST	3RD MH S OF CORYDON AV	S-MH60004509	Worn grout under frame, cracked concrete risers, old horse shoe steps	Patch brick risers just below frame, patch cracked concrete riser from 0.55m to 0.85m, remove old horse shoe steps
35	WAVERLEY ST	MH AT FLEET AV	S-MH60004495	Brick risers under frame are missing mortar, old horse shoe steps	Patch 0.3m of brick risers just below frame, remove old horse shoe steps