

APPENDIX B – 2011 WASTEWATER SEWER RENEWALS AND REPAIRS - CONTRACT 18 TABLE A

CITY OF WINNIPEG - WATER AND WASTE DEPARTMENT

2011 SEWER REHABILITATION PROGRAM

Contract 18 - Sewer Renewal and Repair

Budget \$1,413,289

WORK ORDER	ENTITY ID	STREET NAME	LOCATION DETAILS	DIAM	ASSET TYPE	DEPTH	SPG	CD NO	WORK TYPE	QTY (m)	BUDGET	COMMENTS
101150	2116	VICTOR ST (CL)	MH AT WELLINGTON AV TO 1ST MH N OF WELLINGTON AV	375	Pipe	3.23	4	08009	5	32	57040	"Local Water Requested to repair gusher at waterservice March 30, 2007"
107698	8220	PRESTON AV	1ST NODE W OF LENORE ST TO MH AT LENORE ST	300	Pipe	6.86	4	08020	5	43.5	68725	FL/B/D>10% FROM 8 TO 28m - IMAGES AVAILABLE
108084	8099	GREENWOOD PL	MH AT WOLSELEY AV TO NODE N OF WOLSELEY AV	300	Pipe	3.05	4	08018	5	16	31600	FL/B/D=10% THRUOUT - IMAGES AVAILABLE
108140	9905	ALBERT ST (CL)	NODE AT MCDERMOT AV (N OF CL) TO MH AT MCDERMOT AV (CL)	300	Pipe	4.22	4	08074	5	5.4	17290	CHECK w/ FMI TO SEE IF THIS SECTION CAN BE ABAND.
104719	3688	EDMONTON ST	MH AT GRAHAM AV TO 1ST MH S OF GRAHAM AV	300	Pipe	0	5	4009	6	1	11500	WATERMAIN THRU SEWER
104721	3690	EDMONTON ST	1ST MH S OF GRAHAM AV TO 2ND MH S OF GRAHAM AV	300	Pipe	3.54	4	08064	6	2	13000	CX - IMAGES AVAILABLE
104886	8719	HILL ST	MH AT NIVERVILLE AV TO 1ST MH S OF NIVERVILLE AV	600	Pipe	6.61	4	42049	6	4	19800	FL THROUGHOUT - SOME D10% - IMAGES AVAILABLE
104966	8975	GALLAGHER AV	1ST MH E QUELCH ST TO MH AT VINE ST	375	Pipe	5.15	4	08031	6	1	11500	B/H @ CX IF ABANDONED TPR
104977	5871	SPENCE ST	MH CUMBERLAND (NPL) TO 1ST MH S CUMBERLAND	300	Pipe	3.54	4	08057	6	3	14500	"h,fc,fl-images available"
107695	8210	LENORE ST	2ND MH S OF WESTMINSTER AV (CL) TO 1ST MH S OF WESTMINSTER AV	375	Pipe	5.37	4	08019	6	13	29500	"FL/B/D>10%, H w/ VOID, DISPLACED CB LEADS w/ SIGNS OF WASHOUT - IMAGES AVAILABLE"
107823	7923	HOME ST	1ST MH N OF WESTMINSTER AV TO MH AT WESTMINSTER AV	300	Pipe	5.96	4	08022	6	4.2	16300	"D=15%,FL,B, IMAGES AVAIL."
107853	7936	ETHELBERT ST	MH AT PALMERSTON AV TO MH AT WOLSELEY AV	300	Pipe	2.78	4	08023	6	5	17500	"H,FL, IMAGES AVAIL."
108089	8068	NEWMAN ST	2ND MH S OF PORTAGE AV TO 1ST MH S OF PORTAGE AV	375	Pipe	5.26	4	08016	6	1	11500	B/H AT CN - IMAGES AVAILABLE
108755	7874	ARLINGTON ST	1ST MH N OF WOLSELEY AV (N PL) TO 1ST MH S OF WESTMINSTER AV	375	Pipe	5.68	4	08020	6	16	34000	"D = 15, FL, HJK - images available"
115439	5897	KENNEDY ST	MH AT QUAPPELLE AV (CL) TO MH AT QUAPPELLE AV(NPL)	375	Pipe	3.39	4	08060	6	2	13000	250 PVC WM - SHOULD BE ABLE TO PERFORM REPAIR W/O WM REROUTE
115462	6302	YOUNG ST	1ST MH S PORTAGE AV TO 2ND MH S PORTAGE AV	300	Pipe	3.9	4	08055	6	1.3	11950	"B, FL @10 - ABANDONED CB LEAD"
115550	10943	AMHERST ST	2ND MH N OF PORTAGE AV TO 1ST MH S OF BRUCE AV	375	Pipe	4.36	2	47011	6	3.1	14650	"FL,B,FC - WORK TO BE DONE CONCURRENT WITH WR-176271 (MH REPLACEMENT OF S-MH20008022)"
115946	14098	FIFE ST	1ST MH S OF CATHEDRAL AV TO MH AT CATHEDRAL AV	300	Pipe	5.22	5	69097	6	4.7	17050	"H, CL, CC, IMAGES AVAILABLE. Link pipe"
116325	19746	ROGER ST	MH AT TRAVERSE ST TO 1ST MH W OF TRAVERSE ST	300	Pipe	2.19	5	87031	6	3	14500	"B, FL, IMAGE AVAILABLE, WATERMAIN PASSING THROUGH SEWER CREATED VOID @ CROWN OF PIPE"
116341	19560	LARIVIERE ST (CL)	MH AT YOUVILLE ST (CL) TO 1ST MH W OF YOUVILLE ST	300	Pipe	3.62	5	87023	6	3	14500	"H, B - Image available (driver) (WWD CHANGED 4.6-9.1 EPR TO 7-10 TPR). WM THRU SEWER"

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120604	17213	LANSDOWNE AV	1ST MH E OF ST CROSS ST TO 2ND MH E OF ST CROSS ST	450	Pipe	3.09	4	86033	6	1.7	12550	"FM, INVERT OF SEWER LOWER THAN BENCHING IN DS MH - EPR WORK TO BE COMPLETED ALONG WITH REHABILITATION OF DS MH (S-MH00006018) - SEPERATE WO'S"
120717	18130	POWERS ST	MH AT MACHRAY AV (CL) TO MH AT CHURCH AV (CL)	450	Pipe	5.54	4	85078	6	4.4	15160	"FL, CL, CCJ, FCJ, B. REVIEWED BY AK FOR THE 2011 PW TBO PROG."
120731	16729	ATLANTIC AV	MH AT SINCLAIR ST (E OF CL OF W LEG) TO 1ST MH W OF SINCLAIR ST	300	Pipe	4.15	3	86014	6	0.6	10900	"REPAIR IN CONJUNCTION w/ MH 16731, CM"
122191	16668	MINNIGAFFE ST	MH AT CHURCH AV (S OF CL) TO MH AT CHURCH AV (CL)	300	Pipe	2.65	5	86069	6	1	11500	"FC, FL, H, B - WATER LINE THROUGH PIPE"
122871	22813	LOCKWOOD ST (CL)	MH AT WILLOW AV (CL) TO MH AT KINGSWAY (CL)	300	Pipe	3.02	5	J6016	6	2	13000	water service thru sewer - images available
122874	22813	LOCKWOOD ST (CL)	MH AT WILLOW AV (CL) TO MH AT KINGSWAY (CL)	300	Pipe	3.02	5	J6016	6	1	11500	"watermain thru sewer, backfill visible - images available"
123981	22042	CAMPBELL ST	1ST MH S OF CORYDON AV TO 2ND MH S OF CORYDON AV	300	Pipe	3.27	5	J6029	6	1.5	12250	water service thru sewer - images available
124499	21551	PANET RD (E OF CL)	1ST MH S OF REENDERS DR TO 1ST MH S OF CLYDE RD	300	Pipe	3.01	5	J3002	6	1	10400	"HOLE, PVC WATERMAIN THROUGH TOP OF PIPE, NO BACKFILL VISIBLE. REVIEWED FOR 2011 PWD TBO PROG"
126507	24195	WOLSELEY AV	MH AT BASSWOOD PL TO MH W OF NEWMAN ST	300	Pipe	2.97	5	J7046	6	1.4	12100	"FC, H, B. Water services (x3) thru line"
131366	23889	STRATHCONA ST (CL)	2ND MH N OF ST MATTHEWS AV TO 1ST MH N OF ST MATTHEWS AV	300	Pipe	4.5	4	J7050	6	17	35500	2A with EPR 52.4 TO 57.2.
131968	31084	PARK LANE AV	1ST MH N OF PARKLANE - 2ND MH S OF HEKLA AV	250	Pipe	3.08	4	L6034	6	2.4	12360	REVIEWED BY NC AND AK ON 09/29/10 FOR THE 2011 TBO PROGRAM.
133541	23615	STRATHCONA ST	1ST MH N OF WELLINGTON AV (NPL) TO 2ND MH N OF WELLINGTON AV	300	Pipe	2.93	5	J7126	6	0.8	11200	"H @CN, CL. WATER SERVICE THRU SEWER"
135006	59531	AVE LEMAY (S OF CL)	MH AT RUE LANDRY TO 1ST MH E OF RUE LANDRY	300	Pipe	2.3	5	14278	6	1.6	12400	SPG bumped from 4 to 5 due to water service through line
135011	59534	AVE LEMAY	MH AT LABARRIERE TO 1ST MH E OF LABARRIERE	750	Pipe	4.05	5	14278	6	2.8	17760	SPG Bumped up from 4 to 5 due to water main through line
136015	30917	TYNDALL AV	TYNDALL 1ST MH W OF MUSKA TO MH AT DINGLE	250	Pipe	4.23	3	L6016	6	2.1	11940	REVIEWED BY AK AND NC ON 09/29/10 FOR THE 2011 PWD TBO PROG
138398	50060	ELM PARK RD	1ST MH W OF ST MARYS RD-3RD MH E OF KILLARNEY ST	300	Pipe	4.85	3	N1082	6	1.5	12250	DEFECT WILL BE RECTIFIED WITH MANHOLE REPLACEMENT
138991	50974	SUNSET BV	5TH MH W OF ST MARYS RD TO 4TH MH W OF ST MARYS	300	Pipe	4.17	4	N1070	6	11.4	27100	EPR TO BE DONE IN CONJUNCTION WITH W/O 140573 - DS MH WILL BE REBENCHED AS PART OF WORK
143183	190091	GREEN VALLEY BY (S.LEG)	1STMH EOF GREEN VALLEY BY(WLG)TOMH@GREEN VALLEY	250	Pipe	3.68	5	N6053	6	4.1	16150	HOLE WITH VOIDING
143229	34503	WORDSWORTH WAY (WLEG)	1ST MH S OF BROWNING BLVD - MH @ BROWNING BLVD	200	Pipe	2.63	4	N4021	6	3.3	14950	"B, SSM - COULD LINE SEWER FOR SIMILAR PRICE TO REPAIR?"

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150510	7955	WOLSELEY AV	1ST MH W OF ETHELBERG ST (W OF CL) TO MH AT HOME ST	300	Pipe	3.4	4	O8023	6	25	47500	CONNECT CB LEADS TO SRS?
150789	6271	LANGSIDE ST (CL)	1ST MH N WESTMINSTER AV TO MH AT WESTMINSTER AV (CL)	300	Pipe	4.22	4	O8052	6	2.4	13600	HOLE IN BOTTOM 6- 9
150976	6302	YOUNG ST	1ST MH S PORTAGE AV TO 2ND MH S PORTAGE AV	300	Pipe	3.9	4	O8055	6	1.2	11800	REBENCH MH
151021	33397	BUCHANAN BV	2ND MH S OF FAIRLANE AV TO MH @ LIVINIA AV	250	Pipe	5.3	5	Q0021	6	2.5	13750	"H, B"
151022	33397	BUCHANAN BV	2ND MH S OF FAIRLANE AV TO MH @ LIVINIA AV	250	Pipe	5.3	5	Q0021	6	2.3	13450	"JDL, BACKFILL VISIBLE"
152348	5417	SHAFTESBURY BV	1ST MH S OF GRANT AV TO MH AT GRANT AV (CL)	300	Pipe	3.5	5	Q0124	6	1.2	11800	WM through line
152349	5417	SHAFTESBURY BV	1ST MH S OF GRANT AV TO MH AT GRANT AV (CL)	300	Pipe	3.5	5	Q0124	6	2.4	13600	
156531	9547	DOWNING ST	1ST MH N WELLINGTON AV TO MH AT WELLINGTON AV	375	Pipe	5.38	4	O8029	6	1.5	12250	"OFFSET CB LEAD, VOID, RENEW BOTH CB LEADS"
156582	35077	SHELLEY ST.	2ND MH S OF MCBEY AVE-3RD MH S OF MCBEY AVE.	375	Pipe	2.63	5	86-03	6	2	13000	
158934	51824	BERKLEY ST	3RD MH N RANNOCK AV -2ND MH N RANNOCK AV	200	Pipe	4.06	4	Q4055	6	2.5	13750	"EPR@ 41.2-44.1 JDL, B"
166067	17561	SELKIRK AV	MH AT MCPHILLIPS ST (E PL) TO MH AT SGT TOMMY PRINCE ST (W OF W PL)	300	Pipe	3.22	5	MC-B	6	0.7	11050	W SERVICE THRU PIPE
167899	44955	RAVELSTON AVE	MH AT KANATA ST TO NODE E OF KANATA ST	200	Pipe	2.17	4	R4088	6	17	32954.05	no video available investigate abandonment. RENEWAAL WORK TO CORRESPOND WITH MH REPLACEMENT (WO#167929) AND EPR ON S-MA40013775 (WO#171856)
168551	42537	VICTORIA AVE	2ND MH E OF LEOLA ST TO 1ST MH E OF LEOLA ST	200	Pipe	2.34	4	R4122	6	1.5	12250	DIG at DS rocker pipe -- EPR WORK TO BE DONE IN CONJUNCTION WITH W/O 169034 (EPR) and W/O 169147 (MH REPAIR - BENCHING)
169034	42575	VICTORIA AVE	2ND MH W OF WAYOATA ST TO 1ST MH W OF WAYOATA ST	200	Pipe	3.1	4	R4138	6	1	11500	H AT MH INTERFACE -- EPR WORK TO BE DONE IN CONJUNCTION WITH W/O 168551 (EPR) and W/O 169147 (MH REPAIR - BENCHING)
171856	44907	KANATA ST	MH @ YALE AV TO MH @ RAVELSTON AVE	200	Pipe	3.53	4	R4088	6	8	22000	EPR WORK TO CORRESPOND WITH REPLACEMENT OF MH S-MH40012527 (WO#167929) AND SEWER RENEWAL ON S-MA40013865 (WO#167899)
172864	35804	RITA STREET	1ST MH S. NESS AV - MH @ NESS AV.(S. PL)	250	Pipe	3.05	5	R2032	6	1.5	12250	"B, D"
174066	14098	FIFE ST	1ST MH S OF CATHEDRAL AV TO MH AT CATHEDRAL AV	300	Pipe	5.22	5	69097	6	2	13000	WM THRU SEWER

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175808	23681	STRATHCONA ST	1ST MH S OF WELLINGTON AV TO 2ND MH S OF WELLINGTON AV	300	Pipe	4.32	4	J7038	6	1.6	12400	
176765	45822	SHOREVIEW BY(S LEG)	MH AT ROCKCLIFF RD (E LEG) TO 1ST MH W OF ROCKCLIFF RD (E LEG)	250	Pipe	2.85	5	S7008	6	2.4	13600	WATERMAIN CORED THROUGH BOTTOM OF PIPE. REROUTE DOES NOT APPEAR NECESSARY
176828	45692	NEWCOMBE CR. (N.E.LEG)	1ST MH S OF NEWCOMBE CR (N LEG) TO 2ND MH S OF NEWCOMBE CR (N LEG)	250	Pipe	6.23	5	S7021	6	3.2	14800	
176929	46226	QUEENSWAY CR. (W.LEG)	1ST MH W. OF SERINO PL. TO INT. DRIFTWOOD BY.	250	Pipe	3.02	5	S7034	6	2.6	13900	
176976	45717	CLIFFWOOD DR. (E. LEG)	AT INT. DAYTON DR. TO INT. NEWCROFT RD.	250	Pipe	4.89	4	S7047	6	88.6	129610	Could be lined but sewer length is one big dip
178686	49312	LESTON PL.	2ND MH W. OF DAKOTA ST. TO 1ST MH W.	250	Pipe	2.8	4	S7120	6	2.5	13750	COLLAPSING SERVICE CONNECTION
178879	48287	WEeping WILLOW DR	MH AT BLUE SPRUCE(W LEG)1ST E BLUE SPRUCE(W LEG)	250	Pipe	3.75	5	S7148	6	2	13000	Water service through sewer
179659	41604	CANTERBURY PL	1ST MH W OF HENDERSON HWY - MH @ HENDERSON HWY	250	Pipe	4.66	5	N6121	6	6	19000	
179660	41604	CANTERBURY PL	1ST MH W OF HENDERSON HWY - MH @ HENDERSON HWY	250	Pipe	4.66	5	N6121	6	34.3	61450	
179774	48226	RIEL AV.	5TH MH E. OF METZ ST. TO 6TH MH E. OF METZ ST.	250	Pipe	5	5	S7164	6	2	13000	Water service through line- odd angle may not be service?
179859	51327	ST.ANNE'S RD	1ST TO 2ND MH N OF STERLING AV	450	Pipe	6.8	4	S7190	6	2	13000	BURIED MANHOLE S- MH50015048 - SEVERE OFFSET PIPE 1.0 D/S OF MH - LOCATED IN WB BISHOP GRANDIN
183984	190082	GREY ST CL	MH @ PRINCE RUPERT AV - MH @ GOVERNMENT AV	300	Pipe	5.19	3	97201	6	2	13000	INVESTIGATE ABANDONMENT - ELSE EPR
183985	190083	GREY ST CL	MH @ GOVERNMENT AV - MH @ MONCTON AV	300	Pipe	5.2	3	97201	6	2	13000	INVESTIGATE ABANDONMENT ELSE TPRS OR FSL
184279	8909	LOCK ST	1ST MH N LOGAN AV TO MH AT LOGAN AV	300	Pipe	4.46	3	34011	6	0.8	11200	REPLACE US MH WO184280
122511	16731	ATLANTIC AV	1ST MH W OF SINCLAIR ST (W LEG)	-	MH	4.05	5	86071	7	1	7500	"H, SSL, FL, FC - REPAIR IN CONJUNCTION WITH EPR ON SEWERMAIN 16729"
123061	17214	LANSDOWNE AV	2ND MH E OF ST CROSS ST	-	MH	3.13	5	86070	7	1	3600	"FL, HOLE IN BENCHING, GROUT HOLES AROUND PIPES, REPAIR/REPLACE BENCHING. THIS WORK TO BE DONE IN CONJUNCTION WITH EPR JUST US OF MH. WR-120604 FOR EPR."
140573	87414	SUNSET BV	4TH MH W OF ST. MARY'S RD	-	MH	4.14	5	N1155	7	1	2200	GROUT BASE AND REBENCH MH IN CONJUNCTION WITH W/O 138991.
140828	86588	ELM PARK RD	4TH MH E OF KILLARNEY ST	-	MH	4.4	5	N1159	7	1	7500	Hole on the base and FL on the riser - HOLE IN BASE ABOVE BENCHING AROUND CXN. EPR W/O 138398 WILL BE REPAIRED DURING MH REPLACEMENT

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167929	81806	KANATA ST.	MH AT RAVELSTONE AV. E.	-	MH	3.5	5	R4M14	7	1	12600	MUTIPLE HOLES IN BASE - MH REPLACEMENT TO CORRESPOND WITH WO#171856 ON SEWER S-MA40013775 AND SEWER RENEWAL (WO#167899) ON S-MA40013865
169147	79681	VICTORIA AVE	2ND MH W. OF WAYOATA ST.	-	MH	2.01	5	R4M23	7	1	2200	REPOUR MH BOTTOM - REPAIR/REPLACE BENCHING - MH WORK TO BE DONE IN CONJUNCTION WITH W/O 168551 (EPR) and W/O 169034 (EPR) ONE ON EACH SIDE OF MH
176271	10944	AMHERST ST	1ST MH S OF BRUCE AVE	-	MH	4.36	5	47011	7	1	15600	"REPAIR HOLES IN BASE, REBENCH MH - WORK TO BE DONE CONCURRENT WITH WR-11550 (EPR ON S-MA20008707)"
184280	8908	LOCK ST	1ST MH N OF LOGAN AVE	-	MH	4.38	5	34011	7	1	7500	US AND DS REPAIRS