

APPENDIX B – 2011 WASTEWATER SEWER REHABILITATION BY CIPP METHODS - CONTRACT 20 TABLE A

CITY OF WINNIPEG - WATER AND WASTE DEPARTMENT

2011 SEWER REHABILITATION PROGRAM

Budget

\$3,121,530

Contract 20 - Sewer Rehabilitation by CIPP

WORK ID	ENTITY ID	ASSET TYPE	STREET NAME	LOCATION_DETAILS	DIAM	DEPTH	SPG	CD No.	WORK TYPE	QTY	BUDGET	COMMENTS
166977	81511	MANHOLE	YALE AV W	MH AT MOROZ ST.	0	4.1	5	R4M02	2	1	\$2,400	"REPOUR MH BOTTOM, REPLACE BENCHING, REPAIR/REPLACE STEPS"
104879	8685	SEWER	HILLCREST AV	MH AT NIVERVILLE AV TO 1ST MH S OF NIVERVILLE AV	300	4.03	4	O8077	2	109.5	\$26,280	FL/SSM THROUGHOUT - IMAGES AVAILABLE - H AT INT w/ US MH
104884	8672	SEWER	GAUVIN ST	1ST MH N OF LYNDALDE DR TO MH AT LYNDALDE DR	600	4.87	4	O8067	2A	37.7	\$37,112	"FL/CL THROUGHOUT, SOME D>10% - IMAGES AVAILABLE"
124908	20557	SEWER	TALBOT AV	1ST MH E OF STAPLETON ST TO MH AT STAPLETON ST	600	5.05	4	J3012	2	30	\$25,650	
125081	20513	SEWER	BEACH AV	MH AT KENT RD TO MH AT STAPLETON ST	750	5.11	4	J3018	2	96.6	\$90,804	
125141	20795	SEWER	KENT ST	MH AT HERBERT AV TO MH AT TALBOT AV	750	5.65	4	J3025	2A	77.1	\$77,825	GROUT HOLE AT U/S MH @ 04:00
127463	20787	SEWER	KENT ST	MH AT MCCALMAN AV TO MH AT HERBERT AV	750	5.65	4	J3060	2	48.8	\$36,600	HOLE AT D/S MH @ 04:00
138317	41567	SEWER	KILDONAN DR	MH AT CANTERBURY PL - MH AT CHELSEA PL	300	3.66	3	97202	2	90.9	\$29,088	2011 PWD MAJOR REHAB PROJ - Connection blocked at 40m may be abandoned CB lead?
138318	41568	SEWER	KILDONAN DR	MH AT BRONX PL - MH AT KIMBERLY AV	450	4.28	3	97202	2	95	\$40,375	2011 PWD MAJOR REHAB PROJ
142668	41739	SEWER	MONCTON AV	1ST MH E OF BESANT ST TO MH @ BESANT ST	375	6.19	3	97201	2	103.9	\$33,248	2011 PWD RECONSTRUCTION PROJ - REPLACE BAD SERVICES PRIOR TO PWD WORK - CONTACT COLIN TITCHKOSKY 794-4375 TO COORDINATE
142671	41760	SEWER	MONCTON AV	1ST MH E OF BESANT ST TO 2ND MH W OF LOUELDA ST	300	4.3	3	97201	2A	99.5	\$64,675	2011 PWD RECONSTRUCTION PROJ - REPLACE BAD SERVICES PRIOR TO PWD WORK - CONTACT COLIN TITCHKOSKY 794-4375 TO COORDINATE
150811	8670	SEWER	GAUVIN ST	2ND MH S OF CONISTON ST TO 1ST MH N OF LYNDALDE DR	600	4.87	5	O8067	2A	39.1	\$37,896	
166096	44735	SEWER	BREWSTER BY (ELEG)	MH AT BREWSTER BY NLEG TO 1 MH N OF HORTON AV W	200	3.87	3	R4004	2	64.3	\$15,432	
166097	44740	SEWER	BREWSTER BY ELEG	1ST MH N OF HORTON AV W TO MH AT HORTON AV W	200	4.6	4	R4004	2	65.9	\$15,816	
166250	44098	SEWER	VICTORIA AV W	1ST MH W OF MOROZ ST	200	3.97	3	R4022	2	100.6	\$24,144	
166252	44601	SEWER	YALE AV W	MH AT MOROZ ST TO MH AT BREWSTER ST	200	0	3	R4022	2	102.7	\$24,648	
166508	44610	SEWER	RAVELSTON AV W	2ND MH W OF HOKA ST TO 1ST MH W OF HOKA ST	200	0	4	R4028	2	103.7	\$33,184	
166509	44618	SEWER	RAVELSTON AV W	3RD MH W OF HOKA ST TO 2ND MH W OF HOKA ST	200	0	4	R4028	2	112.9	\$36,128	"EPR @ 70.0-71.5 H UNDER SERVICE, EPR @ 90.8-92.3 JDM"
166640	44420	SEWER	MCMEANS AV W	MH AT WABASHA ST TO 1ST MH W OF WABASHA ST	200	4.17	3	R4025	2	110.7	\$26,568	
167119	44517	SEWER	ROSSEAU AV W	1ST MH W BREWSTER ST - 2ND MH W BREWSTER ST	300	5.98	3	R4040	2	92.3	\$22,152	
167385	42611	SEWER	MCMEANS AV E	MH @ ARGUS RD TO 2ND MH W OF WAYOTA ST	200	4.09	3	R4059	2	108.2	\$25,968	
167386	42623	SEWER	MCMEANS AV E	2ND MH W OF WAYOTA ST TO 1ST MH W OF WAYOTA ST	200	4.52	3	R4059	2	107.4	\$25,776	
167404	42637	SEWER	MCMEANS AV E	2ND MH W OF RODONDA ST TO 3RD MH W OF REDONDA ST	250	4.24	3	R4081	2	41.8	\$10,032	
167405	42638	SEWER	MCMEANS AV E	3RD MH W OF REDONDA ST TO MH AT LANCELOT PL	250	4.51	3	R4081	2	109	\$26,160	
167429	42987	SEWER	WHITEHALL BV	MH @ SHADYSIDE DR - MH @ CROSSGATE RD	200	3.79	3	R4067	2	86	\$20,640	
167841	42641	SEWER	MCMEANS AV E	MH AT LANCELOT PL TO 1ST MH W OF LANCELOT PL	250	4.82	4	R4083	2	111.4	\$26,736	
168089	42984	SEWER	ST MARTIN BV	"1ST MH W OF BAYVIEW DR ELEG TO 2ND MH W, ELEG"	200	3.38	3	R4073	2	106.6	\$25,584	
168453	42600	SEWER	MINIKADA BY ELEG	1ST MH S OF VICTORIA AV E TO MH AT VICTORIA AV E	200	3.42	3	R4137	2	111.6	\$26,784	

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169065	42892	SEWER	WIDLAKE ST	MH @ VICTORIA AV E TO 1ST MH N OF VICTORIA AV E	250	4.15	3	R4141	2	81.8	\$19,632	
169314	24351	SEWER	COTTONWOOD RD	1ST MH W OF NORTHUMBRIA BY (E LEG) TO 2ND MH W OF NORTHUMBRIA BY (E LEG)	250	4.26	4	R4162	2	43.2	\$13,824	2011 PWD REHAB
169348	24355	SEWER	COTTONWOOD RD	3RD MH W OF NORTHUMBRIA BY (E LEG) TO MH AT NIPIGON RD (W LEG)	250	4.31	4	R4164	2	39.9	\$12,768	2011 PWD REHAB
169349	24356	SEWER	COTTONWOOD RD	MH AT NIPIGON RD (W LEG) TO MH AT NORTHUMBRIA BY (W LEG)	250	4.26	4	R4164	2	69	\$22,080	2011 PWD MJR REHAB
169473	24357	SEWER	COTTONWOOD RD	MH AT NORTHUMBRIA BY (W LEG) TO MH AT WESTMOUNT DR	250	4.96	4	R4174	2	90.5	\$28,960	2011 PWD MJR REHAB
169547	24363	SEWER	COTTONWOOD RD	MH AT MONACO BY W (E LEG) TO MH AT MONACO BY W (W LEG)	375	4.78	3	R4178	2	89.8	\$28,736	2011 PWD REHAB
169676	24365	SEWER	COTTONWOOD RD	MH AT MONACO BY W (W LEG) TO MH AT MONTEREY RD (E LEG)	375	4.89	3	R4190	2	79.2	\$25,344	2011 PWD REHAB
170227	24367	SEWER	COTTONWOOD RD	MH AT MONTEREY RD (E LEG) TO MH AT MAPLEHURST RD	375	4.9	3	R4196	2	69.1	\$22,112	2011 PWD REHAB
170365	24652	SEWER	COTTONWOOD RD	1ST MH W OF CANBERRA RD (E LEG) TO MH AT AUTUMNWOOD DR (E OF CL)	450	7.77	3	R4206	2	84.2	\$37,048	2011 PWD REHAB
170631	24369	SEWER	COTTONWOOD RD	MH AT MAPLEHURST RD TO MH AT SPEERS RD (CL)	375	5.47	3	R4198	2	100.3	\$24,072	2011 PWD REHAB
170776	24654	SEWER	WINAKWA RD	MH AT SPEERS RD (CL) TO MH AT SPEERS RD (W PL)	200	2.96	5	R4226	2	20.8	\$4,992	APPEARS TO SERVICE SCHOOL
170802	46651	SEWER	NIAKWA RD E SLEG	3 MH W OF NIAKWA E ELEG-1 MH E OF LAGIMODIERE BV 1 MH E OF LAGIMODIERE	300	4.78	4	R4240	2	56.6	\$18,112	
170803	46652	SEWER	NIAKWA RD E	BV-1 MH W OF LAGIMODIERE B	300	5.07	4	R4240	2	95.4	\$33,390	
170828	42906	SEWER	WAYOTA ST	MH @ WHITTIER AV E TO MH @ KILDARE AV E	300	5.42	3	R4235	2	107.6	\$25,824	
170829	42936	SEWER	WIDLAKE ST	2ND MH N OF COLDSTREAM AV TO MH @ KILDARE AV E	250	6.11	3	R4235	2	126.2	\$30,288	
170830	42960	SEWER	KILDARE AV E	2ND MH W OF REDONDA ST TO MH @ WIDLAKE ST	600	6.5	3	R4235	2	96	\$52,800	
170831	42970	SEWER	KILDARE AV E	1ST MH W OF REDONDA ST TO 2ND MH W OF REDONDA ST	600	6.5	3	R4235	2	97	\$53,350	
170833	43024	SEWER	KILDARE AV E (CL)	MH @ REDONDA ST (CL) TO 1ST MH W OF REDONDA ST	600	6.27	3	R4235	2	96.7	\$53,185	
170835	43026	SEWER	KILDARE AV E (CL)	MH @ REDONDA ST (E OF CL) TO MH @ REDONDA ST (CL)	600	5.94	3	R4235	2	6.8	\$3,740	
171206	42885	SEWER	VICTORIA AV E	MH AT MINIKADA BY TO MH AT WIDLAKE ST	200	3.78	3	R4141	2	55.3	\$13,272	
171208	42928	SEWER	WIDLAKE ST	MH @ COLDSTREAM AV TO 1ST MH N OF COLDSTREAM AV	250	4.88	3	R4141	2	87.2	\$20,928	
171209	42929	SEWER	WIDLAKE ST	2ND MH N OF VICTORIA AV E TO MH @ COLDSTREAM AV	250	4.8	3	R4141	2	80.7	\$19,368	
171210	42935	SEWER	WIDLAKE ST	1STMH N OF COLDSTREAM AV TO 2NDMHN OF COLDSTREAMAV	250	4.94	3	R4141	2	84.5	\$20,280	
172322	42697	SEWER	MCMEANS AV E	1ST MH W OF REDONDA ST TO 2ND MH W OF REDONDA ST	250	4.24	4	R4258	2	68.8	\$16,512	
174135	38726	SEWER	DONWOOD DR	MH @ PINECREST BY (ELG) TO MH @ ROTHESAY ST	200	5.33	3	VBO 2	2	95.6	\$22,944	2010 STREET REHAB

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174136	38727	SEWER	DONWOOD DR	MH@ PINECREST BY (WLG) TO MH @ PINEWOOD BY (ELG)	200	4.98	3	VBO 3	2	121.4	\$29,136	2010 STREET REHAB
176784	45719	SEWER	CLIFFWOOD DR	2ND MH E OF MANRING TO 3RD MH E OF MANRING	250	4.47	5	S7013	2	75.3	\$18,072	Link-piperepair at 43m. Poorly done. May not be able to line through? Located under driveway. S. Coumoyer has video.
176790	45728	SEWER	CLIFFWOOD DR. (S.E. LEG)	MH AT MANRING CV (E LEG) TO 1ST MH E OF MANRING CV (E LEG)	250	3.5	3	S7015	2	46.6	\$11,184	
176798	45729	SEWER	CLIFFWOOD DR(S LEG)	1ST MH E OF MANRING CV (W LEG) TO MH AT MANRING CV (E LEG)	250	3.41	3	S7016	2	95.3	\$22,872	
176799	45738	SEWER	CLIFFWOOD DR(S LEG)	1ST MH E OF MANRING CV (W LEG) TO MH AT MANRING CV (W LEG)	250	3.15	3	S7016	2	105.2	\$25,248	
176810	45739	SEWER	CLIFFWOOD DR(W LEG)	1ST MH W OF MANRING CV (W LEG) TO MH AT DAYTON DR	250	5.28	3	S7016	2	61.6	\$14,784	
176811	45760	SEWER	CLIFFWOOD DR(S LEG)	MH AT MANRING CV (W LEG) TO 1ST MH W OF MANRING CV	250	3.8	3	S7016	2	44	\$10,560	
176943	46221	SEWER	TAMARAC BY SOUTH LEG	1ST MH E TO MH AT LAKEWODD BV.	250	3.98	4	S7042	2	87.1	\$21,340	
176975	45716	SEWER	CLIFFWOOD DR. (E. LEG)	1ST MH S. OF DAYTON DR. TO INT. DAYTON DR.	250	4.21	4	S7047	2	85.2	\$20,448	
176978	45720	SEWER	CLIFFWOOD DR. (S.E. LEG)	3RD MH S.E. OF MANRING TO 4TH MH S.E. OF MANRING	250	4.21	5	S7047	2A	73.4	\$34,350	poor grade
176984	45718	SEWER	CLIFFWOOD DR. (S.E. LEG)	1ST MH S.E. OF MANRING TO 2ND MH S.E. OF MANRING	250	3.6	3	S7047	2	73.1	\$17,544	
177052	46361	SEWER	ROCKCLIFF RD (N LEG)	MH AT ROCKCLIFF RD (E LEG) TO 1ST MH W OF ROCKCLIFF RD (E LEG)	250	0	4		2	75.2	\$18,048	INCOMPLETE INSPECTION - DVD LOCATED IN N.CLINCH'S OFFICE - DOWNSTREAM SEWER REQUIRES REHAB. ENGINEER TO ARRANGE FOR RE-INSPECTION. PRIVATE SERVICE TO CANADIAN MINT U/S
177064	46362	SEWER	ROCKCLIFFE RD(N LEG)	1ST MH W OF ROCKCLIFF RD (E LEG) TO MH AT BEAVERHILL BV (W OF CL)	250	5.7	5	S7058	2	77.5	\$18,600	INVERT WORN POSSIBLY DUE TO CHEMICALS FROM MINT
177067	45741	SEWER	CLIFFWOOD DR	INT. DAYTON DR. TO INT. SHAMROCK DR.	250	6.32	3	S7061	2	106.7	\$25,608	
177590	50703	SEWER	HOMEWOOD DR(S LEG)	MH AT WILLOWMEADE TO MH AT KNIGHTSBRIDGE(W LEG)	250	3.53	4	S7069	2	98.9	\$23,736	APPEARS TO BE UNDERSIZED REPAIR AT 20M
178112	46402	SEWER	VERMILLION	1ST MH W OF BEAVERHILL TO MH AT BEAVERHILL	250	4.91	3	S7070	2	68.3	\$16,392	SEWER HAS COLLAPSED AT 3 LOCATIONS IN PAST
178210	50820	SEWER	BERNADETTE AV(N LEG)	MH AT WAKOPA PL(W LEG) TO BERNADETTE AV(W LEG)	250	3.5	4	S7076	2	62.6	\$15,024	
178211	50821	SEWER	BERNADETTE AV(W LEG)	MH AT BERNADETTE(N LEG)1ST MH S BERNADETTE(N LEG)	250	3.96	4	S7076	2	81.2	\$19,488	
178213	50830	SEWER	FENNBARK PL	1ST MH S OF OLIVEWOOD CR TO MH AT OLIVEWOOD CR	250	3.5	5	S7076	2	97.1	\$23,304	150 PVC waterman visible in hole in invert at 84.1
178241	50822	SEWER	BERNADETTE AV(W LEG)	1ST S BERNADETTE(N LEG)MH AT WILLOWMEADE(S LEG)	250	4.12	4	S7080	2	74.5	\$17,880	
178242	50823	SEWER	HOLLYHOCK RD	MH AT WILLOWMEADE(S LEG)TO MH AT MEADOWOOD DR	250	4.47	4	S7080	2	106.2	\$25,488	
178243	50824	SEWER	MEADOWOOD DR	1ST MH E OF PLUMTREE PL TO MH AT WAKOPA ST	250	4.76	3	S7080	2	62.1	\$14,904	
178244	50825	SEWER	MEADOWOOD DR	MH AT WAKOPA ST TO 1ST MH E OF WAKOPA ST	250	5.37	3	S7080	2	60.9	\$14,616	
178245	50826	SEWER	MEADOWOOD DR	1ST MH E OF WAKOPA TO MH AT LODGEPINE(W LEG)	250	5.37	3	S7080	2	19.6	\$4,704	
178246	50827	SEWER	MEADOWOOD DR	MH AT LODGEPINE(W LEG) TO MH AT LODGEPINE(E LEG)	250	5.27	3	S7080	2	77.1	\$18,504	
178247	49571	SEWER	DELLS CR. (S. LEG)	4TH MH W. DELLS CR. TO INT. HAZELWOOD AV.	250	4.2	5	S7081	2	86	\$20,640	

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178248	49573	SEWER	HAZELWOOD CR.	2ND MH E. OF DAKOTA ST. TO INT. WAKOPA	250	4.46	3	S7081	2	84.3	\$20,232	
178249	49576	SEWER	WAKOPA ST.	INT. OF WALES AV. TO INT. OF GREENWOOD AV.	250	5.1	4	S7082	2	87.1	\$20,904	
178259	46401	SEWER	VERMILLION RD.	INT. LAKE PARK DR. TO 1ST MH E. OF LAKE PARK DR.	250	4.24	5	S7084	2	69.9	\$16,776	
178281	49637	SEWER	BRENTFORD RD	2ND MH TO 1ST MH W OF ASHWORTH ST.	250	3.9	5	S7087	2A	121.8	\$46,450	Dig from 36.5-40.8
178286	50852	SEWER	GASCON RD.	2ND MH TO 1ST MH N OF WOODYDELL AV.	250	3.84	3	S7089	2	80.8	\$19,392	
178299	49631	SEWER	WHITLEY DR	1ST MH W GRASSINGTON(W LEG)MH AT GRASSINGTON(W)	250	3.66	4	S7095	2	34.6	\$8,304	
178305	50674	SEWER	BELIVEAU RD.	1ST MH W. OF ERIC ST. TO INT. OF ERIC ST.	200	3.96	5	S7097	2	84.5	\$20,280	
178383	50172	SEWER	BELIVEAU RD.	2ND MH E. OF KEARNY ST. TO 3RD MH E. OF KEARNY	200	5	3	S7102	2	96.1	\$23,064	
178384	50667	SEWER	BELIVEAU RD.	1ST MH E. OF ERIC ST. TO 2ND MH E. OF ERIC ST.	200	4	3	S7102	2	75	\$18,000	
178385	50669	SEWER	BELIVEAU RD.	3RD MH E. OF ERIC ST. TO 4TH MH E. OF ERIC ST.	200	4.6	3	S7102	2	85.8	\$20,592	
178386	50670	SEWER	BELIVEAU RD.	INT. OF KEARNY ST. TO 1ST MH E. OF KEARNY ST.	200	4.8	3	S7102	2	40.7	\$9,768	
178387	50671	SEWER	BELIVEAU RD.	1ST MH E. OF KEARNY ST. TO 2ND MH E.	200	5	4	S7102	2	82.1	\$19,704	
178389	50164	SEWER	BELIVEAU RD.	5TH MH E. OF KEARNY ST. TO 6TH MH E. OF KEARNY	200	5.65	4	S7103	2	80.2	\$19,248	
178390	50165	SEWER	BELIVEAU RD.	6TH MH E. OF KEARNY ST. TO 7TH MH E. OF KEARNY	200	5.7	3	S7103	2	93.6	\$22,464	
178391	50166	SEWER	BELIVEAU RD.	7TH MH E. OF KEARNY ST. TO 8TH MH E. OF KEARNY	200	5.8	3	S7103	2	93.4	\$22,416	
178392	50174	SEWER	BELIVEAU RD.	4TH MH E. OF KEARNY ST. TO 5TH MH E. OF KEARNY	200	5.65	3	S7103	2	15.4	\$3,696	
178393	50666	SEWER	BELIVEAU RD.	INT. OF ERIC ST. TO 1ST MH E. OF ERIC ST.	200	4	4	S7103	2	112.9	\$27,096	
178395	50167	SEWER	BELIVEAU RD.	MH AT TRAFFORD PK TO MH AT ST ANNES RD (E OF CL)	200	6.8	4	S7104	2	105.8	\$25,921	
178401	50116	SEWER	THUNDER BY(S LEG)	1ST MH E OF PORT PL TO MH AT PORT PL	250	3.62	4	S7105	2	83.8	\$20,112	
178406	50853	SEWER	GASCON RD	MH AT GOSFORD AV TO MH AT WOODYDELL AV	250	4.07	5	S7106	2A	86.9	\$37,725	Dig 64.1-67.8
178672	65841	SEWER	WORTHINGTON AV.	1ST MH E. OF MARLENE ST. TO INT. OF MARLENE ST.	250	2.8	5	S7114	2	28.8	\$6,912	Water service through top of pipe off at 7.5m. Assumed liner as cheap as reroute water service
178690	50173	SEWER	BELIVEAU RD.	3RD MH E. OF KEARNY ST. TO 4TH MH E.	200	5.2	4	S7121	2	94.6	\$22,704	
178872	48627	SEWER	MILLFIELD DR.	INT. OF GREENDELL AV. TO INT. OF WOODLAWN AV.	250	4.15	4	S7144	2	103.1	\$24,744	
179193	46896	SEWER	MINNETONKA ST.	INT. OF OF GREENDELL AV. TO INT. OF WOODLAWN AV.	250	4.5	3	S7134	2	94.9	\$22,776	
179195	46898	SEWER	GREENDELL AV.	1ST MH E. OF MINNETONKA ST. TO INT.	250	3.9	4	S7134	2	104.1	\$24,984	
179715	42891	SEWER	WIDLAKE ST	1STMH N OF VICTORIAAV E TO2NDMH N OF VICTORIAAVE	250	4.34	2	R4141	2	80.9	\$19,416	
179716	42961	SEWER	KILDARE AV E	MH @ WIDLAKE ST TO 1ST MH W OF SOUTHAMPTON PL	600	5.99	2	R4237	2	123.5	\$67,925	
179719	43027	SEWER	KILDARE AV E (N OF CL)	MH@ REDONDA ST (EPL) TO MH @ REDONDA ST (E CURB)	600	5.79	2	R4235	2	5.9	\$3,245	
179737	44713	SEWER	BREWSTER BY NLEG	MH @ BREWSTER BY WLEG-MH@ BREWSTER BY ELEG	200	3	3	R4001	2	94.2	\$22,608	

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179792	43011	SEWER	BAYVIEW DR ELEG	1ST MH N OF ST MARTIN BV TO MH AT ST MARTIN BV	200	2.9	5	R4073	2	87.3	\$20,952	EPR CURRENTLY ASSIGNED IN 2010 CAPITAL BUDGET AT 73M. COORDINATE WORK IF REQUIRED
179850	48625	SEWER	RIVER RD.	2ND MH S. OF GREENDELL AV. TO 1ST MH S.	250	3.85	4	S7144	2	25.4	\$6,096	
179851	48626	SEWER	MILLFIELD DR.	1ST MH S. OF GREENDELL AV. TO INT. GREENDELL AV.	250	4.15	3	S7144	2	16.2	\$3,888	
179865	50105	SEWER	RIVER RD.	2ND MH W. OF HARDY BY. TO 3RD MH W. OF HARDY BY.	250	4.7	4	S7169	2	106	\$25,440	
179878	51110	SEWER	ST MICHAEL RD	1ST MH W OF JAQUET BY TO MH AT TYRONE BY	250	3.5	5	S7172	2	19.6	\$4,704	Water main through sewer
179935	50078	SEWER	RIVER RD.	INT. OF KILMARNOCK BY (W.LEG) TO 1ST MH W.	250	4.8	4	S7180	2	71.4	\$17,136	
179936	50079	SEWER	RIVER RD.	1ST MH W. OF KILMARNOCK BY. TO 2ND MH W.	250	6.6	4	S7180	2	79	\$18,960	
179949	46883	SEWER	WOODLAWN AV	2ND MH E OF MINNETONKA ST TO 3RD MH E OF MINNETONKA ST	250	4.89	4	S7184	2	91.3	\$21,912	
179954	48946	SEWER	RIVER RD.	INT OF RIEL AV. TO 1ST MH N. OF RIEL AV.	450	8.5	4	S7185	2	55	\$19,800	
179956	49083	SEWER	RIVER RD.	3RD MH S. OF AVALON RD. TO 2ND MH S.	400	7.15	4	S7185	2	48.6	\$11,664	
179960	50707	SEWER	KNIGHTSBRIDGE DR(N LEG)	MH AT PEMBRIDGE BY TO MH AT KNIGHTSBRIDGE	250	5.45	3	S7193	2	78.4	\$18,816	
179962	50708	SEWER	KNIGHTSBRIDGE DR(E LEG)	MH AT PEMBRIDGE BY TO MH AT KNIGHTSBRIDGE	250	5.95	4	S7194	2	85.1	\$20,424	
180025	49807	SEWER	RIVER RD.	1ST MH S. OF WOODLAWN AV. TO 2ND MH S.	250	3.83	4	S7186	2	100	\$24,000	Dig 23.6-26.6
180038	208152	SEWER	RIVER RD (S LEG)	1ST MH S OF WOODLAWN AV 1ST MH E OF MCNULTY CR	250	3.22	4	S7187	2	20.9	\$5,016	NOT SHOWN IN GIS - SEWER IS LOCATED DOWNSTREAM OF S-MH50010862
180943	24353	SEWER	COTTONWOOD RD	2ND MH W OF NORTHUMBRIA BY (E LEG) TO 3RD MH W OF NORTHUMBRIA BY (E LEG)	250	4.31	3	R4164	2	42.7	\$13,664	2011PWD REHAB
180944	24349	SEWER	COTTONWOOD RD	MH AT NORTHUMBRIA BY (E LEG) TO 1ST MH W OF NORTHUMBRIA BY (E LEG)	250	4	3	R4162	2	71.7	\$22,944	2011PWD REHAB
180959	24359	SEWER	COTTONWOOD RD	MH AT WESTMOUNT DR TO MH AT MAYWOOD RD (W LEG)	375	4.98	3	R4174	2	88.4	\$28,288	2011 PWD REHAB
181430	49338	SEWER	NOVAVISTA DR	MH AT HAWKINS CR(E LEG)TO MH AT HYATT PL(E LEG)	250	5.56	4	S7202	2	108.5	\$26,040	
181431	49339	SEWER	NOVAVISTA DR	MH AT HYATT PL(E LEG)TO 1ST W OF HYATT PL(E LEG)	250	5.65	4	S7202	2	130.5	\$31,320	
181432	49340	SEWER	NOVAVISTA DR	1ST W OF HYATT PL(E LEG) TO MH AT DAKOTA ST	250	6.05	4	S7202	2	100	\$24,500	Possible dig at 65m
181443	48600	SEWER	HARRY COLLINS AV.	INT. OF ST GERMAIN ST. TO INT. OF RIVER RD.	250	6.57	4	S7208	2	82	\$19,680	
183790	46400	SEWER	VERMILLION ROAD	MH AT BONIVISTA PL TO MH AT LAKE PARK DR (E LEG)	250	3.77	4	S7014	2	91.8	\$22,032	DOWNSTREAM SEWERS HAVE COLLAPSED AT SEVERAL LOCATIONS INDICATING CONDITION IS WORSE THAN APPEARS. CHANGED FROM EPR TO FSL.
183954	50668	SEWER	BELIVEAU RD.	2ND MH E. OF ERIC ST. TO 3RD MH E. OF ERIC ST.	200	3.9	2	S7102	2	7.4	\$1,776	
183980	41555	SEWER	KILDONAN DR	MH AT CHELSEA PL - MH AT BRONX PL	300	3.69	4	97202	2	93.1	\$29,792	2011 PWD MAJOR REHAB PROJ
183983	41821	SEWER	MONCTON AV	1ST MH W OF LOUELDA ST TO 2ND MH W OF LOUELDA ST	300	3.49	3	97201	2	98.4	\$31,488	2011 PWD RECONSTRUCTION PROJ - REPLACE BAD SERVICES PRIOR TO PWD WORK - CONTACT COLIN TITCHKOSKY 794-4375 TO COORDINATE