

Sewer Location				Pipe Information										Cost			
Contract 1 Road/Route	From	To	Existing Units	Pipe Size (in)	Pipe Material	Pipe Length(LF) at Depth				Pressure Sewer (0-8)	Force Main (0-8)	Total Pipe Length	Grinder Pumps	Construction Cost	Project Cost w/ 45% E&C	Project Cost w/ 45% E&C Per Linear Foot	Project Cost w/ 45% E&C per house
Groveland Avenue	End	Candia Road	18	8	PVC	1,410						1,410		\$324,000	\$470,000	\$334	
Lake Shore Road	Manchester Waterworks X-Country	Candia Road	21	10	PVC	1,660	1,225	245				3,130		\$792,000	\$1,148,000	\$367	
Lake Shore Road	1480 Lake Shore Road	Manchester Waterworks X-Country	2	8	PVC	680	95					775		\$181,000	\$262,000	\$338	
Lake Shore Road	1460 Lake Shore Road	1480 Lake Shore Road	2	1.5	PVC					110		110	2	\$27,000	\$39,000	\$357	
Manchester Waterworks X-Country	Garvin Avenue	Lake Shore Road	0	8	PVC	335	150	100	210			795		\$163,000	\$237,000	\$298	
Garvin Ave	End	Manchester Waterworks X-Country	14	8	PVC	920	245					1,165		\$274,000	\$397,000	\$341	
Terrace Avenue	Peabody Avenue	Garvin Avenue	1	8	PVC	100						100		\$23,000	\$33,000	\$334	
Peabody Avenue	Minot Street	Phinney Avenue	24	8	PVC	710	495					1,205		\$290,000	\$420,000	\$348	
Medwick Street	Hartt Avenue	Peabody Street	1	8	PVC	100						100		\$23,000	\$33,000	\$334	
Phinney Avenue	Peabody Avenue	Hartt Avenue	3	8	PVC	75	100					175		\$43,000	\$62,000	\$354	
Hartt Avenue	Phinney Avenue	Minot Street	7	8	PVC	790	115					905		\$211,000	\$306,000	\$338	
Garlact Avenue	Hartt Avenue	Lake Shore Road	2	8	PVC	390	100					490		\$115,000	\$167,000	\$341	
Friend Street	End	Lake Shore Road	1	8	PVC	190	155					345		\$83,000	\$121,000	\$350	
Hartt Avenue X-Country	End	Carron Avenue	4	8	PVC	465						465		\$74,000	\$108,000	\$232	
Carron Avenue/Karlisz Lane	Minot Street	Lake Shore Road	3	8	PVC	450	150	50				650		\$157,000	\$227,000	\$350	
Minot Street	Carron Avenue	Lake Shore Road	7	8	PVC	725						725		\$167,000	\$242,000	\$334	
Proctor Road	Lake Shore Road	Existing Manhole	0	8	PVC			220	415			635		\$211,000	\$306,000	\$482	
Lake Shore Road	1222 Lake Shore Road	Callaghan Street	8	8	PVC	760	70	110				940		\$226,000	\$327,000	\$348	
Lake Shore Road	1400 Lake Shore Road	Callaghan Street	1	1.5	PVC					200		200	1	\$36,000	\$52,000	\$261	
Callaghan Street	End	Lake Shore Road	3	8	PVC	305						305		\$70,000	\$102,000	\$334	
Pepsi Road	127 Pepsi Road	Existing Sewer	2	8	PVC	720						720		\$166,000	\$240,000	\$334	
Sibley Terrace	Cedar Hill Drive	Existing Sewer	14	8	PVC	830						830		\$191,000	\$277,000	\$334	
Cedar Hill Drive	End	Island Pond Road	21	8	PVC	995	415					1,410		\$335,000	\$485,000	\$344	
Island Pond Road	Cohas Avenue	Bricket Road	16	8	PVC	1,410						1,410		\$324,000	\$470,000	\$334	
Cohas Avenue	Pine Island Road	Bricket Road	12	8	PVC	1,505						1,505		\$346,000	\$502,000	\$334	
Cohas Avenue	428 Cohas Avenue	453 Cohas Avenue	1	12	PVC	170						170		\$44,000	\$64,000	\$377	
Cohas Avenue	509 Cohas Avenue	428 Cohas Avenue	8	1.5-2	PVC					800		800	8	\$164,000	\$238,000	\$297	
SUBTOTAL			196			15,695	3,315	725	625	1,110	0	21,470	11	\$5,060,000	\$7,335,000	\$342	\$37,429

Sewer Location				Pipe Information										Cost			
Contract 2 Road/Route	From	To	Existing Units	Pipe Size (in)	Pipe Material	Pipe Length(LF) at Depth				Pressure Sewer	Force Main	Total Pipe Length	Grinder Pumps	Construction Cost	Project Cost w/ 45% E&C	Project Cost w/ 45% E&C Per Linear Foot	Project Cost w/ 45% E&C per house
Wellington Road	Eastwind Drive	1299 Wellington Road	31	8	PVC	1,520	383					1,903		\$447,000	\$649,000	\$341	
Wellington Road	Bypass 28	Eastwind Drive	10	15	PVC	1341	296	304				1,941		\$566,000	\$820,000	\$423	
Wellington Road		Linda Lane	1	1.5	PVC					220		220	1	\$39,000	\$57,000	\$258	
Eastwind Drive	End of existing sewer	Wellington Road	0	8	PVC	291						291		\$67,000	\$97,000	\$334	
Little Brook Way	Wellington Road	Little Brook Way X-Country	5	8	PVC	340						340		\$78,000	\$113,000	\$334	
Little Brook Way X-Country	Little Brook Way	Highview Circle	0	8	PVC	466	521	134				1,121		\$202,000	\$293,000	\$261	
Highview Circle	Little Brook Way X-Country	Highview Terrace	13	8	PVC	614						614		\$141,000	\$205,000	\$334	
Highview Terrace	Wellington Road	181 Highview Terrace	27	8	PVC	1,840						1,840		\$423,000	\$614,000	\$334	
Tiffany Lane	End of existing sewer	Wellington Road	0	8	PVC	128						128		\$29,000	\$43,000	\$334	
Killdeer Drive	End	Lakeview Lane	3	8	PVC	330						330		\$76,000	\$110,000	\$334	
Lakeview Lane	Killdeer Drive	Wellington Road	12	8	PVC	1,505						1,505		\$346,000	\$502,000	\$334	
Linda Lane	Wellington Road	Linda Lane X-Country	20	8	PVC	369	807	130	57			1,363		\$350,000	\$507,000	\$372	
Aladdin Street Pump Station														\$50,000	\$73,000		
Linda Lane X-Country	Linda Lane	Eastwind Estates X-Country	0	8	PVC	1,497	58	106				1,661		\$275,000	\$398,000	\$240	
Pump Station X-Country	Existing Pump Station	Route 101	0	15	PVC	150	150					300		\$63,000	\$91,000	\$305	
Route 101 X-Country	Pump Station X-Country	Lakeside Drive X-Country	0	15	PVC	300						300		\$531,000	\$770,000	\$2,567	
Lakeside Drive X-Country	Route 101 X-Country	Lakeside Drive	0	15	PVC	125						125		\$24,000	\$35,000	\$283	
Lakeside Drive	Lakeside Drive X-Country	Spring Valley Street X-Country	5	15	PVC		25	60	225			310		\$148,000	\$214,000	\$690	
Spring Valley X-Country	Lakeside Drive	Candia Road	6	18	PVC	520	381	153	325			1,379		\$532,000	\$771,000	\$559	
Lakeside Drive	115 Lakeside Drive	Lakeside Drive X-Country	14	8	PVC	411	312					723		\$174,000	\$252,000	\$349	
Sinclair Avenue	End	Candia Road	8	8	PVC	683						683		\$157,000	\$228,000	\$334	
Skyline Drive	End	Bryant Road	11	8	PVC	736						736		\$169,000	\$245,000	\$334	
Meadow Glen Drive	Skyline Drive	Bryant Road	6	8	PVC	473						473		\$109,000	\$158,000	\$334	
Bernice Avenue	Skyline Drive	Bryant Road	6	8	PVC	617						617		\$142,000	\$206,000	\$334	
SUBTOTAL			178			14,256	2,933	887	607	220	0	18,903	1	\$5,138,000	\$7,451,000	\$394	\$41,855

Sewer Location				Pipe Information										Cost			
Contract 3 Road/Route	From	To	Existing Units	Pipe Size (in)	Pipe Material	Pipe Length(LF) at Depth				Pressure Sewer	Force Main	Total Pipe Length	Grinder Pumps	Construction Cost	Project Cost w/ 45% E&C	Project Cost w/ 45% E&C Per Linear Foot	Project Cost w/ 45% E&C per house
Lone Pine Drive	Bodwell Road	Glen Forest Drive	14	8	PVC	725	146					871		\$204,000	\$296,000	\$340	
Glen Forest Drive	Lone Pine Drive	Mammoth Road	26	8	PVC	979	695	126				1,800		\$440,000	\$638,000	\$355	
Bodwell Road	Cohas Avenue	Existing Sewer	11	24	PVC	1,311	182	132				1,625		\$542,000	\$786,000	\$483	
Brook Crossing														\$200,000	\$290,000		
Hermit Road	End	Cohas Avenue	27	8	PVC	1,189	218	605	210			2,222		\$584,000	\$847,000	\$381	
Cohas Avenue	875' North of Pahray Lane	Bodwell Road	27	8	PVC	1,386	223	382				1,991		\$490,000	\$711,000	\$357	
Pahray Lane	Cohas Avenue	End	13	8	PVC	784	92	48				924		\$218,000	\$316,000	\$342	
X-Country	Pahray Lane	Bodwell Road	0	8	PVC	278						278		\$44,000	\$64,000	\$232	
Sunset Pine Drive		Bodwell Road	5	1.5						472		472	5	\$76,000	\$110,000	\$232	
Lucas Road	Londonderry Town Line	Mammoth Road	11	8	PVC	1,911						1,911		\$440,000	\$637,000	\$334	
Mammoth Road	Londonderry Town Line	Sheffield Road	75	8	PVC	1,562	465	73				2,100		\$500,000	\$725,000	\$345	
Mammoth Road	Sheffield Road	Crystal Lake Pump Station	24	15	PVC	2,934	684					3,618		\$979,000	\$1,420,000	\$392	
SUBTOTAL			233			13,059	2,705	1,366	210	472	0	17,812	5	\$4,717,000	\$6,840,000	\$384	\$29,355

Sewer Location				Pipe Information										Cost			
Contract 4 Road/Route	From	To	Existing Units	Pipe Size (in)	Pipe Material	Pipe Length(LF) at Depth				Pressure Sewer	Force Main	Total Pipe Length	Grinder Pumps	Construction Cost	Project Cost w/ 45% E&C	Project Cost w/ 45% E&C Per Linear Foot	Project Cost w/ 45% E&C per house
Bodwell Road	2081 Bodwell Road	Cohas Avenue	961	24	PVC	1,302	1,368	2,535	1,418			6,623		\$3,236,000	\$4,693,000	\$709	
Pheasant Lane	End	Bodwell Road	52	8	PVC	1,173	250	186				1,609		\$389,000	\$565,000	\$351	
Quail Court	End	Pheasant Lane	3	1.5	PVC					197		197	3	\$46,000	\$66,000	\$335	
SUBTOTAL			1,016			2,475	1,618	2,721	1,418	197	0	8,429	3	\$3,671,000	\$5,324,000	\$632	\$5,239

Sewer Location				Pipe Information										Cost			
Non Priority Sewer Areas Road/Route	From	To	Existing Units	Pipe Size (in)	Pipe Material	Pipe Length(LF) at Depth				Pressure Sewer	Force Main	Total Pipe Length	Grinder Pumps	Construction Cost	Project Cost w/ 45% E&C	Project Cost w/ 45% E&C Per Linear Foot	Project Cost w/ 45% E&C per house
Lucas Road	Londonderry Town Line	Mammoth Road	15	2	PVC					2,590		2,590	14	\$471,000	\$684,000	\$264	
Island Pond Road	Bricket Road	X-Country	3	8	PVC	320						320		\$74,000	\$107,000	\$334	
Island Pond Road	Lake Shore Road	Island Pond Road X-Country	18	8	PVC	1,909	522					2,431		\$572,000	\$830,000	\$341	
Island Pond Road X-Country	Island Pond Road	Cohas Avenue	0	10	PVC	566	1,254					1,820		\$334,000	\$485,000	\$266	
Corning Road	1500' Northeast of Rosegate Farm La	Rosegate Farm Lane	2	8	PVC	664						664		\$153,000	\$221,000	\$334	
Lake Shore Road	326 Lake Shore Road	Island Pond Road	10	8	PVC	140	1,209	627	264			2,240		\$621,000	\$900,000	\$402	
Lake Shore Road	934 Lake Shore Road	1460 Lake Shore Road	3	1.5	PVC					1,900		1,900	3	\$310,000	\$449,000	\$236	
North Reading Street	Town Line	Wellington Road	1	8	PVC	205						205		\$47,000	\$68,000	\$334	
Reading Street	Town Line	Wellington Road	3	8	PVC	287						287		\$66,000	\$96,000	\$334	
Wellington Road	Town Line	Bypass 28	6	8	PVC	185					1,023	1,208		\$436,000	\$632,000	\$523	
SUBTOTAL			61			4,276	2,985	627	264	4,490	1,023	13,665	17	\$3,084,000	\$4,472,000	\$327	\$73,305