

Gravity Sewer						
Depths Between 0-12'						
Pipe Material	Pipe Diameter	February 2009 ENR=8533 Estimated Cost (\$/ft)	October 2009 Contract 1 Estimated ENR= 8759 Estimated Cost (\$/ft)	April 2010 Contract 2 Estimated ENR= 8933 Estimated Cost (\$/ft)	April 2011 Contract 3 Estimated ENR= 9290 Estimated Cost (\$/ft)	April 2012 Contract 4 Estimated ENR= 9661 Estimated Cost (\$/ft)
PVC	8-inch	225	230	235	245	255
	10-inch	235	240	245	255	265
	12-inch	250	255	260	275	285
	15-inch	260	265	270	280	295
	18-inch	270	275	280	290	305
	24-inch	300	305	315	325	340
Depths Between 12-16'						
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)
PVC	8-inch	250	250	260	270	280
	10-inch	260	260	270	280	285
	12-inch	270	275	280	290	300
	15-inch	290	295	300	315	325
	18-inch	305	315	320	335	345
	24-inch	360	365	375	390	405
Depths Between >16'						
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)
PVC	8-inch	290	295	300	315	330
	10-inch	295	300	310	325	335
	12-inch	320	325	330	345	360
	15-inch	400	405	415	430	445
	18-inch	440	450	460	480	500
	24-inch	500	510	525	545	570
Pressure Sewer (all depths)						
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)
PVC	2-inch	150	155	160	165	170
Force Main (all depths)						
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)	Estimated Cost (\$/ft)
DI	4-inch	135	140	145	150	155
	8-inch	145	150	155	160	165

Notes:

1. Cost assumes full-width reclamation and paving for a 30-foot wide roadway with 2-inch binder and 1.5-inch top course
2. Cost assumes four 30-foot long service connections per 200 linear feet of mainline sewer.
3. Cost accounts for crushed stone, sand, common fill, work on existing systems, dewatering and drainage, concrete, core drilling, excavation below grade, test pits, and message boards.
4. Allowances for mobilization (5%), policing (6.5%) and rock excavation (5%) are included.
5. Costs are based on February 2009 ENR Construction Cost Index of 8533.
6. Costs include manholes every 200' or at every road intersection