

Gravity Sewer		
Depths Between 0-12'		
Pipe Material	Pipe Diameter	June 2009 ENR=8578 Estimated Cost (\$/ft)
PVC	8-inch	230
	10-inch	240
	12-inch	260
	15-inch	265
	18-inch	275
	24-inch	310
Depths Between 12-16'		
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)
PVC	8-inch	255
	10-inch	260
	12-inch	275
	15-inch	295
	18-inch	315
	24-inch	370
Depths Between 16'-20'		
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)
PVC	8-inch	300
	10-inch	305
	12-inch	325
	15-inch	405
	18-inch	450
	24-inch	515
Depths Between >20'		
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)
PVC	8-inch	350
	10-inch	360
	12-inch	410
	15-inch	515
	18-inch	615
	24-inch	720
Pressure Sewer (all depths)		
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)
PVC	up to 3 inches	155
Force Main (all depths)		
Pipe Material	Pipe Diameter	Estimated Cost (\$/ft)
DI	4-inch	140

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 (7.5%) are included.
5. Costs are based on June 2009 ENR Construction Cost Index of 8578.
6. Costs includes one sewer manhole per 200 linear feet of mainline sewer.