

EASTERN AREAS GRAVITY SEWER SYSTEM

COST ESTIMATES

ITEMS	UNIT	QUANTITY	UNIT PRICE (\$)	TOTAL (\$)
SEWER PIPES (mm)				27507638
200 -4m depth	m	400	130	52000
200 -5m depth	m	805	145	116725
200 -6m depth	m	2305	165	380325
250-4m depth	m	805	142	114310
250-5m depth	m	805	157	126385
250-6m depth	m	805	177	142485
250-8m depth	m	805	242	194810
300-4m depth	m	3218	156	502008
300-5m depth	m	1609	171	275139
300-6m depth	m	805	191	153755
375-4m depth	m	2414	176	424864
375-5m depth	m	805	191	153755
375-6m depth	m	805	211	169855
375-7m depth	m	1609	221	355589
375-8m depth	m	805	276	222180
450-4m depth	m	1609	186	299274
450-5m depth	m	805	201	161805
450-7m depth	m	805	231	185955
450-8m depth	m	1609	286	460174
525-5m depth	m	805	239	192395
525-6m depth	m	805	259	208495
525-7m depth	m	805	269	216545
525-8m depth	m	805	324	260820
600-9m depth	m	805	2450	1972250
600-11m depth	m	805	2450	1972250
600-14m depth	m	805	2450	1972250
675-9m depth	m	1609	2520	4054680
675-11m depth	m	805	2520	2028600
675-13m depth	m	1609	2520	4054680
675-15m depth	m	805	2520	2028600
675-17m depth	m	1609	2520	4054680
FORCEMAINS (mm)				3520974
150	m	1304	55	71720
200	m	3000	130	390000
750	m	5632	347	1954304
900	m	2450	451	1104950
ROAD CROSSINGS	Each	14	10000	140000
APPURTENANCES (20%)				6205722
LIFT STATIONS				2232000
1	Each	1	177,000	177000
2	Each	1	668,000	668000
3	Each	1	655,000	655000
4	Each	1	290,000	290000
5	Each	1	227,000	227000

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6	Each	1	215,000	215000
ENGINEERING (10%)				3960633
CONTINGENCY (30%)				13070090
TOTAL				56637058