

UNIT COSTS FOR CONSTRUCTION OF GRAVITY SEWERS (a) (b) (c)

Pipe Diameter (in)	Depth (ft)										
	8	10	12	14	16	18	20	22	24	26	28
6	\$46.38	\$50.19	\$53.27	\$57.06	\$61.55	\$68.19	\$76.23	\$86.69	\$100.55	\$116.16	\$137.65
8	\$55.91	\$62.04	\$65.67	\$70.29	\$75.74	\$83.86	\$93.88	\$106.71	\$123.40	\$142.55	\$168.94
10	\$67.48	\$76.74	\$81.18	\$86.74	\$93.44	\$103.56	\$115.95	\$131.99	\$152.74	\$176.45	\$209.10
12	\$79.20	\$90.07	\$95.16	\$101.68	\$109.92	\$121.81	\$136.43	\$155.31	\$180.10	\$208.06	\$246.57
15	\$98.23	\$111.72	\$117.38	\$124.22	\$133.05	\$145.10	\$160.43	\$179.05	\$202.73	\$231.77	\$272.46
18	\$119.11	\$135.46	\$141.29	\$148.72	\$158.26	\$171.85	\$187.12	\$206.87	\$230.89	\$260.05	\$301.00
21	\$143.61	\$163.34	\$169.92	\$177.64	\$187.89	\$201.27	\$218.08	\$238.94	\$263.70	\$292.99	\$335.14
24	\$169.52	\$192.80	\$202.39	\$210.67	\$221.66	\$236.32	\$254.28	\$275.46	\$300.21	\$329.84	\$373.43
27	\$179.32	\$203.95	\$211.84	\$222.40	\$236.23	\$254.35	\$275.58	\$301.20	\$331.51	\$363.32	\$411.33
30	\$201.09	\$228.71	\$237.33	\$248.62	\$263.18	\$281.33	\$302.82	\$330.03	\$361.65	\$394.80	\$446.98
33	\$215.38	\$244.95	\$254.33	\$265.81	\$280.92	\$299.35	\$321.47	\$349.93	\$382.80	\$417.82	\$473.03

(a) Based on the Sacramento Area Sewer District (SacSewer) Standards and Specifications, Type II Bedding and Initial Backfill.

(b) ENR 14751 - Average of 20 Cities and San Francisco, January 2026

(c) \$5.65 per cu.yd. For mechanical compaction of intermediate backfill

ADDITIONAL COST ITEM:

- Manholes:

4' MH =	\$3,403	for 7' depth plus	\$279	/ft over 7 ft.
5' MH =	\$4,747	for 8' depth plus	\$489	/ft over 8 ft.
6' MH =	\$6,624	for 8' depth plus	\$856	/ft over 8 ft.