

**EXHIBIT C**

**Cost Schedule for Sewer Construction**

**ENR adjustments may occur. Visit the District website for the most up-to-date cost schedule.**

UNIT COSTS FOR CONSTRUCTION OF GRAVITY SEWERS (a) (b) (f)												
Pipe Diameter (in)	Depth (ft)											
	8	10	12	14	16	18	20	22	24	26	28	
6 (c)	\$26.69	\$28.89	\$30.66	\$32.84	\$35.42	\$39.25	\$43.88	\$49.90	\$57.87			
8	\$32.66	\$35.71	\$37.80	\$40.46	\$43.59	\$48.27	\$54.04	\$61.42	\$71.02			
10	\$39.42	\$44.17	\$46.73	\$49.92	\$53.78	\$59.61	\$66.74	\$75.97	\$87.91			
12		\$51.84	\$54.77	\$58.53	\$63.26	\$70.11	\$78.52	\$89.39	\$103.66	\$121.55	\$146.53	
15		\$64.30	\$67.56	\$71.50	\$76.58	\$83.52	\$92.34	\$103.05	\$116.69	\$135.40	\$161.92	
18		\$77.97	\$81.32	\$85.60	\$91.09	\$98.91	\$107.70	\$119.07	\$132.89	\$151.92	\$178.88	
21 (e)		\$94.01	\$97.80	\$102.25	\$108.14	\$115.85	\$125.52	\$137.53	\$151.78	\$171.16	\$199.17	
24 (e)		\$110.97	\$116.49	\$121.25	\$127.58	\$136.02	\$146.36	\$158.55	\$172.80	\$192.69	\$221.93	
27 (d)		\$117.39	\$121.93	\$128.01	\$135.97	\$146.40	\$158.62	\$173.36	\$190.81	\$212.25		
30		\$131.64	\$136.60	\$143.10	\$151.48	\$161.92	\$174.30	\$189.96	\$208.15	\$230.64		
33		\$140.99	\$146.38	\$152.99	\$161.69	\$172.30	\$185.03	\$201.41	\$220.33	\$244.09		
36		\$144.23	\$149.70	\$156.71	\$165.53	\$176.23	\$189.61	\$206.11	\$225.43	\$250.51		
39		\$175.71	\$181.51	\$188.64	\$197.52	\$208.65	\$222.77	\$239.99	\$260.26	\$287.61		
42		\$191.53	\$198.65	\$207.38	\$218.25	\$231.59	\$249.48	\$271.05	\$296.06			
48		\$210.22	\$217.87	\$227.70	\$239.98	\$255.28	\$274.01	\$297.63	\$324.38			
54		\$243.63	\$252.10	\$262.44	\$274.92	\$290.40	\$309.63	\$334.35	\$363.40			
60		\$283.25	\$292.40	\$302.99	\$317.76	\$335.09	\$356.31	\$382.42	\$413.76			
(a)	Based on Sacramento County Standard Construction Specifications, Type II Bedding and Initial Backfill.											
(b)	ENR	8490	- Average of 20 Cities and San Francisco,				2007					
(c)	VCP (24 inch and smaller)											
(d)	RCP with calcareous aggregate.											
(e)	If for structural reasons, and with County approval, RCP with calcareous aggregate is required for 21" or 24" pipeline, the above unit costs shall be reduced \$4.08 or \$11.42 respectively.											
(f)	\$3.30 per cu.yd. For mechanical compaction of intermediate backfill											
ADDITIONAL COST ITEMS:												
1.	22% for work outside of undeveloped areas.											
2.	Cost for pavement removal and replacement											
	Removal =	\$3.66 /L.F.										
	Replacement=	Asphaltic Concrete: \$146 /ton (1 ton = 160 S.F., 1 inch thick)										
		Aggregate Base: \$34 /ton (1 ton = 20 S.F., 8 inch thick)										
3.	Temporary pavement :	\$96 /ton (1 ton = 160 S.F., 1 inch thick)										
4.	Flagpersons =	\$393 /day/person										
5.	Utility Crossings (service lines):											
	Minor Utility, cross under =	\$163 ea.										
	To replace utilities =	\$486 to \$822 ea.										
6.	Cost for crossing a major utility to be added. Amount varies.											
7.	Manholes:											
	4' MH =	\$1,957 for 7' depth plus \$163 /ft over 7 ft.										
	5' MH type A or B =	\$2,773 for 8' depth plus \$285 /ft over 8 ft.										
	Lining additional =	\$1,630 for 8' depth plus \$163 /ft over 8 ft.										
8.	Dewatering trench with wells:	\$33 to \$72										
9.	T-Lock lining for RCP:	\$5.87 /S.F.										