

Ellison Creek Zoning, Outfall Costs, Interceptor Costs, Pump Station and Force Main Costs, Easement Costs and Assessments

Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Col 13	Col 14	Col 15	Col 16	Col 17	Col 18	Col 19	Col 20
ID	Zoning	Full Area (SF)	Reduced Area (SF)	In Reduced Area	Reduced Lots	Flow (MGD)	FlowAccu (MGD)	Slope (ft per 100 ft)	Size (in)	Length (Ft)	Line Type	Collector Sewers Length (Ft)	Local Outfall Length (Ft)	Collector Assessment	Local Outfall Cost	Outfall/Interceptor Construction Cost	Easement Cost	Engineering	Sub-Basin \$
E1	RS40	880,713	880,713	22	125,512	0.13	0.13	1.6	8	7,434	Interceptor	2,202	3,413	\$ 198,160	\$ 375,404	\$ 892,068	\$ 54,233	\$ 219,845	\$ 1,739,710
E1A	GMA4	11,492,400	8,619,300	215								12,929	20,040	\$ 1,163,606	\$ 2,204,386		\$ 100,199	\$ 505,199	\$ 3,973,390
E1B	RS20	11,418,672	11,418,672	285								17,128	26,548	\$ 1,541,521	\$ 2,920,325		\$ 132,742	\$ 669,277	\$ 5,263,865
E2	GMA4	1,591,600	1,193,700	30	9,734	0.01	0.01	3.8	8	2,148	Outfall	1,791	2,775	\$ 161,150	\$ 305,289	\$ 257,800	\$ 24,618	\$ 108,636	\$ 857,492
E2A	RS40	428,711	428,711	11								1,072	1,661	\$ 96,460	\$ 182,738		\$ 8,306	\$ 41,880	\$ 329,384
E3	GMA4	7,434,120	5,575,590	139	33,454	0.03	0.14	0.7	8	1,844	Interceptor	8,363	12,963	\$ 752,705	\$ 1,425,957	\$ 221,332	\$ 74,038	\$ 359,999	\$ 2,834,031
E4	GMA4	2,730,680	2,048,010	51	13,813	0.01	0.01	3.2	8	2,789	Outfall	3,072	4,762	\$ 276,481	\$ 523,779	\$ 334,663	\$ 37,752	\$ 170,238	\$ 1,342,914
E4A	RS40	254,198	254,198	6								635	985	\$ 57,195	\$ 108,352		\$ 4,925	\$ 24,832	\$ 195,304
E5	GMA4	3,356,800	2,517,600	63	15,106	0.02	0.20	0.83	10	2,122	Interceptor	3,776	5,853	\$ 339,876	\$ 643,876	\$ 318,324	\$ 39,878	\$ 195,311	\$ 1,537,266
E6	GMA4	4,353,150	3,264,863	82	19,589	0.02	0.02	1.8	8	2,655	Outfall	4,897	7,591	\$ 440,756	\$ 834,989	\$ 318,540	\$ 51,227	\$ 239,143	\$ 1,884,654
E7	GMA4	5,292,040	3,969,030	99	23,814	0.02	0.24	0.78	10	1,628	Interceptor	5,954	9,228	\$ 535,819	\$ 1,015,079	\$ 244,145	\$ 54,278	\$ 269,256	\$ 2,118,578
E8	GMA4	4,208,650	3,156,488	79	18,939	0.02	0.02	2.1	8	3,217	Outfall	4,735	7,339	\$ 426,126	\$ 807,272	\$ 386,017	\$ 52,778	\$ 242,912	\$ 1,915,105
E9	GMA4	5,128,420	3,846,315	96	23,078	0.02	0.02	2.2	8	2,860	Outfall	5,769	8,943	\$ 519,253	\$ 983,695	\$ 343,236	\$ 59,015	\$ 276,928	\$ 2,182,126
E10	GMA4	1,037,080	777,810	19	4,667	0.00	0.26	0.72	10	1,233	Interceptor	1,167	1,808	\$ 105,004	\$ 198,925	\$ 184,878	\$ 15,205	\$ 73,321	\$ 577,333
E11	GMA4	6,473,210	4,854,908	121	29,129	0.03	0.32	0.33	12	3,412	Interceptor	7,282	11,288	\$ 655,413	\$ 1,241,643	\$ 614,246	\$ 73,501	\$ 376,695	\$ 2,961,497
E12	RS20	929,623	929,623	23	17,498	0.02	0.02	1.9	8	3,273	Outfall	1,394	2,161	\$ 125,499	\$ 237,751	\$ 392,773	\$ 27,172	\$ 113,404	\$ 896,599
E12A	GMA4	2,649,010	1,986,758	50								2,980	4,619	\$ 268,212	\$ 508,113		\$ 23,096	\$ 116,449	\$ 915,870
E13	RS20	2,037,200	2,037,200	51	14,435	0.01	0.01	2.5	8	2,613	Outfall	3,056	4,736	\$ 275,022	\$ 521,014	\$ 313,610	\$ 36,750	\$ 166,447	\$ 1,312,843
E13A	GMA4	491,588	368,691	9								553	857	\$ 49,773	\$ 94,293		\$ 4,286	\$ 21,610	\$ 169,962
E14	RS20	3,005,800	3,005,800	75	19,375	0.02	0.02	2.2	8	3,887	Outfall	4,509	6,988	\$ 405,783	\$ 768,733	\$ 466,415	\$ 54,376	\$ 246,140	\$ 1,941,447
E14A	GMA4	297,764	223,323	6								335	519	\$ 30,149	\$ 57,115		\$ 2,596	\$ 13,090	\$ 102,949
E15	RS20	9,417,270	9,417,270	235	59,083	0.06	0.06	1.9	8	5,520	Interceptor	14,126	21,895	\$ 1,271,331	\$ 2,408,467	\$ 662,380	\$ 137,075	\$ 651,327	\$ 5,130,579
E15A	RS20-S	265,009	265,009	7								398	616	\$ 35,776	\$ 67,776		\$ 3,081	\$ 15,533	\$ 122,166
E15B	GMA4	219,843	164,882	4								247	383	\$ 22,259	\$ 42,169		\$ 1,917	\$ 9,664	\$ 76,009
E16	GMA4	812,845	609,634	15	3,658	0.00	0.05	1.2	8	4,508	Outfall	914	1,417	\$ 82,301	\$ 155,914	\$ 541,009	\$ 29,629	\$ 116,884	\$ 925,736
E17	GMA4	10,343,500	7,757,625	194	52,607	0.05	0.17	0.82	8	4,508	Interceptor	11,636	18,036	\$ 1,047,279	\$ 1,984,013	\$ 541,009	\$ 112,724	\$ 535,845	\$ 4,220,871
E17A	RS20	901,571	901,571	23								1,352	2,096	\$ 121,712	\$ 230,577		\$ 10,481	\$ 52,843	\$ 415,613
E17B	RS40	108,633	108,633	3								272	421	\$ 14,665	\$ 46,305		\$ 2,105	\$ 9,146	\$ 72,221
E18	GMA4	4,505,590	3,379,193	84	33,360	0.03	0.03	2	8	3,911	Outfall	5,069	7,857	\$ 456,191	\$ 864,228	\$ 469,316	\$ 58,838	\$ 268,460	\$ 2,117,034
E18A	RS20	1,749,804	1,749,804	44								2,625	4,068	\$ 236,224	\$ 447,512		\$ 20,341	\$ 102,560	\$ 806,638
E18B	RS40	430,976	430,976	11								1,077	1,670	\$ 96,970	\$ 183,704		\$ 8,350	\$ 42,101	\$ 331,124
E19	GMA4	3,425,730	2,569,298	64	15,416	0.02	0.02	2.8	8	3,621	Outfall	3,854	5,974	\$ 346,855	\$ 657,098	\$ 434,480	\$ 47,971	\$ 215,765	\$ 1,702,170
E20	GMA4	8,335,570	6,251,678	156	37,510	0.04	0.25	0.68	10	3,444	Interceptor	9,378	14,535	\$ 843,976	\$ 1,598,867	\$ 516,563	\$ 89,895	\$ 443,911	\$ 3,493,211
E21	GMA4	1,469,300	1,101,975	28	6,612	0.01	0.58	0.62	15	1,223	Interceptor	1,653	2,562	\$ 148,767	\$ 281,830	\$ 275,069	\$ 18,923	\$ 105,850	\$ 830,439
									5,805	gpm	Pump Station					\$ 1,205,000		\$ 180,750	\$ 1,385,750
									24	3,000	Force Main					\$ 1,200,000	\$ 15,000	\$ 180,000	\$ 1,395,000
Totals				2,402	576,389		0.58			67,850		146,201	226,611	\$ 13,148,268	\$ 24,927,186	\$ 11,132,873	\$ 1,487,303	\$ 7,381,249	\$ 58,076,879

	Lengths	Assessments	Easement/Land		Engineering	Total All Costs
			Construction Cost	Cost		
Collectors	146,201	\$ 13,148,268	\$ 13,148,268			\$ 13,148,268
Outfalls	35,482		\$ 4,257,860	\$ 177,411		\$ 4,435,271
Interceptors	32,368		\$ 4,470,013	\$ 161,838		\$ 4,631,851
Local Outfalls	226,611		\$ 24,927,186	\$ 1,133,054		\$ 26,060,240
Pump Station			\$ 1,205,000	\$ -		\$ 1,205,000
Force Main			\$ 1,200,000	\$ 15,000		\$ 1,215,000
Engineering					\$ 7,381,249	\$ 7,381,249
Totals		\$ 13,148,268	\$ 36,060,059	\$ 1,487,303	\$ 7,381,249	\$ 58,076,879

38% of Assessment Cost \$ 4,996,342 Paid by CCUC to Town
 Non-Assessable Cost \$ 44,928,611
 % of CCUC Payment to Non-Assessable Costs 11.12%

- Notes:
1. Assessment Values are based on the number of lots served times frontage length per lot times \$45 assessment fee per frontage foot for each side of street.
 2. If new developments are built by private developers, including collector sewer lines, assessments may not be collected.
 3. If collector sewer lines in new developments are not initially installed but are installed subsequently, assessments may be collected.