

Blacks Creek Zoning, Outfall Costs, Interceptor 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	Flow (GPD) Reduced Lots	Flow (MGD)	FlowAccu (MGD)	Slope (ft per 100 ft)	Size (in)	Length (Ft)	Outfall Interceptor	Collector Sewers Length (ft)	Local Outfall Length (ft)	Collector Assessment	Local Outfall Cost	Outfall/Interceptor Construction Cost	Easement Cost	Engineering	Total Sub-Basin \$
B1	GMA-4	10,537,668	7,903,251	395	114,579	0.11	0.11	1.2	8	6,470.18	Interceptor	23,710	36,750	\$ 2,133,878	\$ 4,042,513	\$ 776,422	\$ 216,101	\$ 1,042,922	\$ 8,211,835
B1A	RS-40	1,645,010	1,645,010	82								4,935	7,649	\$ 740,255	\$ 841,423		\$ 38,246	\$ 237,252	\$ 1,857,175
B2	GMA-4	5,392,460	4,044,345	202	48,532	0.05	0.05	1.8	8	2,919.86	Outfall	12,133	18,806	\$ 1,091,973	\$ 2,068,682	\$ 350,383	\$ 108,630	\$ 526,656	\$ 4,146,325
B3	GMA-4	1,831,060	1,373,295	69	16,480	0.02	0.02	2.3	8	1,513.68	Outfall	4,120	6,386	\$ 370,790	\$ 702,440	\$ 181,642	\$ 39,498	\$ 188,231	\$ 1,482,600
B4	GMA-4	1,635,650	1,226,738	61	14,721	0.01	0.08	0.95	8	1,639.67	Outfall	3,680	5,704	\$ 331,219	\$ 627,476	\$ 196,760	\$ 36,720	\$ 173,318	\$ 1,365,494
B5	GMA-4	4,605,840	3,454,380	173	41,453	0.04	0.24	0.48	8	2,350.67	Interceptor	10,363	16,063	\$ 932,683	\$ 1,766,915	\$ 282,080	\$ 92,068	\$ 447,252	\$ 3,520,998
B6	GMA-4	1,210,370	907,778	45	10,893	0.01	0.01	2.9	8	570.44	Outfall	2,723	4,221	\$ 245,100	\$ 464,328	\$ 68,453	\$ 23,958	\$ 116,682	\$ 918,521
B7	GMA-4	400,107	300,080	15	3,601	0.00	0.25	0.76	8	744.08	Interceptor	900	1,395	\$ 81,022	\$ 153,491	\$ 89,289	\$ 10,697	\$ 48,570	\$ 383,069
B8	GMA-4	2,803,860	2,102,895	105	25,235	0.03	0.03	2	8	1,979.40	Outfall	6,309	9,778	\$ 567,782	\$ 1,075,631	\$ 237,528	\$ 58,789	\$ 282,141	\$ 2,221,871
B9	GMA-4	5,465,890	4,099,418	205	49,193	0.05	0.05	2	8	2,224.71	Outfall	12,298	19,062	\$ 1,106,843	\$ 2,096,852	\$ 266,965	\$ 106,435	\$ 520,599	\$ 4,097,694
B10	GMA-4	2,753,640	2,065,230	103	24,783	0.02	0.10	0.61	8	1,901.91	Outfall	6,196	9,603	\$ 557,612	\$ 1,056,365	\$ 228,229	\$ 57,526	\$ 276,331	\$ 2,176,064
B11	GMA-4	4,786,630	3,589,973	179	43,080	0.04	0.39	0.35	10	2,271.42	Interceptor	10,770	16,693	\$ 969,293	\$ 1,836,271	\$ 340,713	\$ 94,824	\$ 471,941	\$ 3,713,042
B12	GMA-4	6,066,190	4,549,643	227	54,596	0.05	0.05	2.1	8	3,090.06	Outfall	13,649	21,156	\$ 1,228,403	\$ 2,327,142	\$ 370,807	\$ 121,229	\$ 588,953	\$ 4,636,535
B13	GMA-4	1,577,850	1,183,388	59	14,201	0.01	0.46	0.34	10	1,420.36	Interceptor	3,550	5,503	\$ 319,515	\$ 605,303	\$ 213,054	\$ 34,616	\$ 170,681	\$ 1,343,168
B14	GMA-4	7,912,090	5,934,068	297	71,209	0.07	0.07	2	8	4,450.30	Outfall	17,802	27,593	\$ 1,602,198	\$ 3,035,276	\$ 534,036	\$ 160,219	\$ 775,726	\$ 6,107,455
B15	GMA-4	1,914,400	1,435,800	72	17,230	0.02	0.02	3.3	8	1,961.70	Outfall	4,307	6,676	\$ 387,666	\$ 734,412	\$ 235,404	\$ 43,191	\$ 203,622	\$ 1,604,295
B16	GMA-4	1,962,610	1,471,958	74	17,663	0.02	0.02	3	8	2,533.13	Outfall	4,416	6,845	\$ 397,429	\$ 752,906	\$ 303,976	\$ 46,889	\$ 218,147	\$ 1,719,346
B17	GMA-4	298,335	223,751	11	2,685	0.00	0.04	1.7	8	731.17	Outfall	671	1,040	\$ 60,413	\$ 114,449	\$ 87,741	\$ 8,858	\$ 39,390	\$ 310,851
B18	GMA-4	1,265,170	948,878	47	11,387	0.01	0.58	0.3	12	1,814.15	Interceptor	2,847	4,412	\$ 256,197	\$ 485,351	\$ 326,547	\$ 31,132	\$ 160,214	\$ 1,259,441
B19	GMA-4	3,229,160	2,421,870	121	29,062	0.03	0.03	3.2	8	2,479.17	Outfall	7,266	11,262	\$ 653,905	\$ 1,238,787	\$ 297,500	\$ 68,704	\$ 328,529	\$ 2,587,425
B20	GMA-4	13,391,700	10,043,775	502	120,525	0.12	0.73	0.47	12	6,235.46	Interceptor	30,131	46,704	\$ 2,711,819	\$ 5,137,391	\$ 1,122,383	\$ 264,695	\$ 1,345,739	\$ 10,582,027
B21	GMA-4	1,895,370	1,421,528	71	17,058	0.02	0.02	2.3	8	2,047.93	Outfall	4,265	6,610	\$ 383,812	\$ 727,111	\$ 245,752	\$ 43,290	\$ 203,501	\$ 1,603,467
B22	GMA-4	12,083,200	9,062,400	453	108,749	0.11	0.11	1.7	8	4,711.83	Outfall	27,187	42,140	\$ 2,446,848	\$ 4,635,418	\$ 565,420	\$ 234,260	\$ 1,147,153	\$ 9,029,098
B23	GMA-4	4,320,450	3,240,338	162	38,884	0.04	0.79	0.47	12	1,887.09	Interceptor	9,721	15,068	\$ 874,891	\$ 1,657,433	\$ 339,676	\$ 84,773	\$ 430,800	\$ 3,387,573
B24	GMA-4	174,337	130,753	7	1,569	0.00	0.90	3	15	57.99	Interceptor	392	608	\$ 35,303	\$ 66,880	\$ 13,047	\$ 3,330	\$ 17,285	\$ 135,845
B25	GMA-4	6,511,420	4,883,565	244	58,603	0.06	0.96	0.24	15	1,984.18	Interceptor	14,651	22,709	\$ 1,318,563	\$ 2,497,943	\$ 446,441	\$ 123,464	\$ 639,442	\$ 5,025,852
Totals		105,670,467		3,983	955,969	0.96				59,990.54		238,992	370,438	\$ 21,805,410	\$ 40,748,188	\$ 8,120,248	\$ 2,152,143	\$ 10,601,077	\$ 83,427,066

	Lengths	Assessments	Construction Cost	Easement Cost	Engineering	Total All Costs
Collectors	238,992	\$ 21,805,410	\$ 21,805,410			\$ 21,805,410
Outfalls	34,755		\$ 4,170,596	\$ 173,775		\$ 4,344,371
Interceptors	25,236		\$ 3,949,652	\$ 126,178		\$ 4,075,830
Local Outfalls	370,438		\$ 40,748,188	\$ 1,852,190		\$ 42,600,379
Engineering					\$ 10,601,077	\$ 10,601,077
Totals		\$ 21,805,410	\$ 70,673,846	\$ 2,152,143	\$ 10,601,077	\$ 83,427,066

38% of Assessment Cost \$ 8,286,056 Paid by CCUC to Lewisville
 Non-Assessable Cost \$ 61,621,656
 % of CCUC Payment to Non-Assessable Costs 13.45%

- 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.