

Area A Impact Fee Example Calculations

Data + Numbers

Estimated Costs per GPD

Raw Cost (100% of cost per gpd) \$	47.35
90% of cost per gpd \$	42.61
80% of cost per gpd \$	37.88
70% of cost per gpd \$	33.14

Increased Costs Over Time (3%)

	100%	90%	80%	70%
Year 1	\$ 47.35	\$ 42.61	\$ 37.88	\$ 33.14
Year 2	\$ 47.35	\$ 42.61	\$ 37.88	\$ 33.14
Year 3	\$ 48.77	\$ 43.89	\$ 39.01	\$ 34.14
Year 4	\$ 50.23	\$ 45.21	\$ 40.18	\$ 35.16
Year 5	\$ 51.74	\$ 46.56	\$ 41.39	\$ 36.22
Year 6	\$ 53.29	\$ 47.96	\$ 42.63	\$ 37.30
Year 7	\$ 54.89	\$ 49.40	\$ 43.91	\$ 38.42
Year 8	\$ 56.53	\$ 50.88	\$ 45.23	\$ 39.57
Year 9	\$ 58.23	\$ 52.41	\$ 46.58	\$ 40.76
Year 10	\$ 59.98	\$ 53.98	\$ 47.98	\$ 41.98
Year 11	\$ 61.78	\$ 55.60	\$ 49.42	\$ 43.24
Year 12	\$ 63.63	\$ 57.27	\$ 50.90	\$ 44.54
Year 13	\$ 65.54	\$ 58.99	\$ 52.43	\$ 45.88
Year 14	\$ 67.51	\$ 60.75	\$ 54.00	\$ 47.25
Year 15	\$ 69.53	\$ 62.58	\$ 55.62	\$ 48.67
Year 16	\$ 71.62	\$ 64.45	\$ 57.29	\$ 50.13
Year 17	\$ 73.77	\$ 66.39	\$ 59.01	\$ 51.64
Year 18	\$ 75.98	\$ 68.38	\$ 60.78	\$ 53.18
Year 19	\$ 78.26	\$ 70.43	\$ 62.61	\$ 54.78
Year 20	\$ 80.61	\$ 72.54	\$ 64.48	\$ 56.42

Expected GPD x Costs per GPD

100% Single Family @ 185 gpd \$	8,759.19
90% Single Family @ 185 gpd \$	7,883.27
80% Single Family @ 185 gpd \$	7,007.35
70% Single Family @ 185 gpd \$	6,131.43
100% Commercial/Industrial @ 240 GPD* \$	11,363.27
90% Commercial/Industrial @ 240 GPD \$	10,226.94
80% Commercial/Industrial @ 240 GPD \$	9,090.62
70% Commercial/Industrial @ 240 GPD \$	7,954.29

*based at 12GPD x 20 Employees

*showing 3% increase after year 2

Capacity:	New Capacity (GPD):	50,443.00	Costs:	Estimated Cost (\$):	\$ 2,301,939.00
	Total:	50,443.00		Engineer (\$):	\$ 86,384.00
				Ordinance (\$):	
				Admin (\$):	
				Other (\$):	
				Total Costs:	\$ 2,388,323.00