

RESOLUTION NO. 1478

A RESOLUTION CONFIRMING, APPROVING AND RATIFYING AN EIGHT AND THREE-TENTH PERCENT (8.3%) SYSTEMS DEVELOPMENT CHARGE INFLATIONARY COST IMPACT INCREASE AS MEASURED BY THE ANNUAL CHANGE IN THE PACIFIC NORTHWEST CONSTRUCTION COST INDEX.

WHEREAS, Ordinance No. 386, Article IV, has established and imposed a Systems Development Charge and determined that inflationary cost impacts shall be measured and calculated annually each March and charged accordingly; and

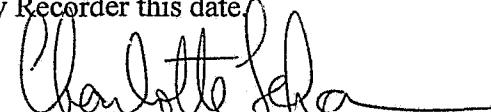
WHEREAS, inflationary calculations are to be based upon Pacific Northwest Construction cost changes in the Engineering News Record Construction Cost Index as represented by the City of Seattle, Washington; and

WHEREAS, the March 30, 1998, issue of Engineering News Record (Exhibit "A") reported an increase of eight and three-tenth percent (8.3%) in the annual construction cost index for Seattle, Washington.

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

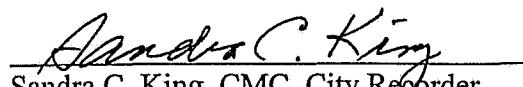
1. That the City Council accepts and ratifies an inflationary construction cost index adjustment of eight and three-tenth percent (8.3%) as presented in Exhibit "A" for all Systems Development Charges, except an additional 3.9% (total 12.2%) shall be added to the Water Systems Development Charges reflecting last years construction cost index which was not adopted last year.
2. The inflationary cost impact shall be assessed against all Systems Development Charges beginning July 1, 1998 except for the street systems development charges for up to 300 employees for Thrifty Payless, Incorporated, which shall remain at \$1,080 per employee as described in the Thrifty Payless , Inc. (Rite Aid) Development Agreement which was signed on May 2, 1994. This property is presently being modified for Hollywood Video; however, the original agreement remains in effect.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 1st day of June, 1998, and filed with the Wilsonville City Recorder this date.



CHARLOTTE LEHAN, Mayor

ATTEST:



Sandra C. King, CMC, City Recorder

SUMMARY of votes:

Mayor Lehan Yes

Councilor Kirk Yes

Councilor Luper Yes

Councilor Helser Yes

Councilor Barton Yes

USING ENR'S INDEXES: How It's Done

Readers of ENR direct a steady stream of questions concerning its indexes and how to accurately apply them to various construction projects. To help clarify the nature and uses of the cost indexes, here are answers to the most frequently asked questions and suggestions on how to avoid costly mistakes.

Q: What is the difference between ENR's Construction Cost Index and its Building Cost Index?

A: The difference is in their labor component. The CCI uses 200 hours of common labor, multiplied by the 20-city average rate for wages and fringe benefits. The BCI uses 68.38 hours of skilled labor, multiplied by the 20-city wage-fringe average for three trades—bricklayers, carpenters and structural ironworkers. For their materials component, both indexes use 25 cwt of fabricated standard structural steel at the 20-city average price, 1,128 tons of bulk portland cement priced locally and 1,088 board-ft of 2 X 4 lumber priced locally.

The ENR indexes measure how much it cost to purchase this hypothetical package of goods and services compared to what it was in the base year.

Q: What kinds of construction do the ENR indexes represent?

A: They both apply to general construction costs. The CCI can be used where labor costs are a high proportion of total costs. The BCI is more applicable for structures.

Q: Where does ENR get its data?

A: ENR has price reporters covering 20 U.S. cities and two Canadian cities (Montreal and Toronto) who check prices locally. The prices are quoted from the same suppliers each month. ENR com-

putes its latest indexes from these figures and local union wage rates.

Q: Are the material prices averaged?

A: No. ENR reporters collect "spot prices" for all of the materials tracked, including those in the index. The reporters survey the same suppliers each month for materials that affect the index. Actual prices within a city may vary depending on the competitiveness of the market and local discounting practices. This method allows for a quick indicator of price movement, which is its primary objective.

Q: Do the city indexes have different weightings?

A: No. Each city uses the same weight for the labor and materials components as the U.S. average index.

Q: Do the indexes measure cost differentials between cities?

A: No. This is one of the more common errors in the application of ENR's indexes, which only measure the trend in an individual city and in the U.S. as a

BUILDING COST INDEX HISTORY (1916-1998)

NOW ENR BUILDS THE INDEX: 68.38 hours of skilled labor at the 20-city average for union bricklayers, carpenters and structural ironworkers rates; plus 25 cwt of standard structural steel shapes at the mill price prior to 1988 and the fabricated 20-city price from 1988; plus 1,128 tons of portland cement at the 20-city price; plus 1,088 board-ft of 2 X 4 lumber at the 20-city price.

ANNUAL AVERAGE	1916	1937	1958	1979	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL AVERAGE						
					1916	1937	1958	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	
1916	131	1937	196	1958	525	1979	1740	1740	1750	1749	1753	1809	1829	1849	1900	1900	1901	1909	1819	1941	1941	1941	
1917	167	1938	197	1959	548	1980	1895	1894	1915	1699	1888	1816	1950	1971	1976	1976	2000	2017	1941	1941	1941	1941	
1918	159	1939	197	1960	559	1981	2015	2016	2014	2064	2076	2080	2106	2131	2154	2151	2181	2178	2097	2097	2097	2097	
1919	159	1940	203	1961	568	1982	2184	2198	2192	2197	2199	2225	2258	2259	2263	2262	2268	2297	2234	2234	2234	2234	
1920	207	1941	211	1962	580	1983	2311	2348	2352	2347	2351	2388	2414	2428	2430	2416	2419	2406	2384	2384	2384	2384	
1921	166	1942	222	1963	594	1984	2402	2407	2412	2422	2419	2417	2418	2428	2430	2424	2421	2408	2417	2417	2417	2417	
1922	155	1943	229	1964	612	1985	2410	2414	2406	2405	2411	2429	2448	2442	2441	2441	2448	2430	2428	2428	2428	2428	
1923	186	1944	235	1965	627	1986	2440	2446	2447	2458	2479	2483	2499	2498	2504	2511	2511	2511	2483	2483	2483	2483	
1924	186	1945	239	1966	650	1987	2515	2510	2518	2523	2524	2525	2538	2537	2534	2500	2504	2509	2509	2541	2541	2541	
1925	183	1946	262	1967	676	1988	2574	2578	2586	2591	2592	2595	2598	2611	2612	2612	2616	2617	2596	2596	2596	2596	
1926	185	1947	313	1968	721	1989	2615	2608	2612	2615	2616	2623	2627	2637	2660	2662	2665	2669	2634	2634	2634	2634	
1927	188	1948	341	1969	790	1990	2664	2668	2673	2676	2691	2715	2716	2716	2730	2728	2730	2720	2702	2702	2702	2702	
1928	188	1949	352	1970	836	1991	2720	2716	2715	2709	2723	2733	2757	2792	2785	2786	2791	2784	2751	2751	2751	2751	
1929	191	1950	375	1971	948	1992	2784	2775	2799	2809	2828	2838	2845	2854	2857	2867	2873	2875	2834	2834	2834	2834	
1930	185	1951	401	1972	1048	1993	2886	2886	2915	2976	3071	3068	3038	3014	3009	3016	3029	3046	2996	2996	2996	2996	
1931	168	1952	418	1973	1138	1994	3071	3106	3116	3127	3125	3115	3107	3109	3116	3116	3109	3110	3111	3111	3111	3111	
1932	131	1953	431	1974	1205	1995	3112	3111	3103	3100	3098	3095	3114	3121	3109	3117	3131	3128	3111	3111	3111	3111	
1933	148	1954	446	1975	1308	1996	3127	3131	3135	3148	3181	3178	3190	3223	3246	3284	3304	3311	3323	3323	3323	3323	
1934	167	1955	469	1976	1425	1997	3332	3333	3323	3364	3377	3396	3392	3385	3378	3372	3350	3370	3384	3384	3384	3384	
1935	166	1956	491	1977	1545	1998	3363	3372	3388														
1936	172	1957	509	1978	1674																		

Base: 1913=100.

whole. Differentials between cities may reflect differences in labor productivity and building codes. Moreover, quoting bases for lumber and cement vary from one city to another. For example, one city may report list prices while in another city prices for the same material may include discounts.

Q: Are indexes seasonally adjusted?

A: No. This is an important point for users of the index to keep in mind. Wages, the most important component, usually affect the index once or twice a year. Cement prices tend to be more active in the spring while fabricated structural steel pricing tends to have monthly adjustments. Lumber prices, more dependent on local pricing and production conditions, are the most volatile and can change appreciably from month to month. The study of an index movement for a period of less than 12 months can sometimes miss these important developments. The users of the indexes for individual cities should keep an eye open for the timing and nature of wage settlements. For example, stalled labor negotiations may keep the old wage rate in effect longer than a 12-month period, giving the appearance of a low inflation rate.

Q: Are the annual averages weighted?

A: No. They are straight mathematical averages.

Q: Is it more accurate to use an index that is closest to my home city?

A: No. The 20-city average index is generally more appropriate. Because it has more elements, it has a smoother trend. Indexes for individual cities are more susceptible to price spikes.

Q: Are the indexes verifiable?

A: Yes. All of ENR's indexes are published in the first week of each month on the Construction Economics page of the magazine. Prices for the indexes' materials component are published in the preceding month on the Construction Economics pages. Cement prices are in the first issue of the month, lumber prices in the second and steel in the fourth issue. Wage rates for all 20 cities are published in the Third Quarterly Cost Report and whenever there is a fifth issue in a month. The reader can actually compute ENR's indexes by multiplying the published prices and wages by the appropriate weights, shown in the tables below, and summing the results.

Q: Does ENR have cost indexes for cities outside the U.S.?

A: ENR publishes indexes for two Canadian cities each month. ENR's Fourth Quarterly Cost Report includes the most comprehensive listing of international costs compiled from various sources.

Q: Does ENR forecast its indexes?

A: Yes. ENR projects its BCI and CCI for the next 12 months once a year in the Fourth Quarterly Cost Report. To reach its forecast, ENR incorporates the new wage rates called for in multiyear, collective-bargaining agreements and estimates for areas where new contract terms will be negotiated. ENR estimates the materials component by studying consumption forecasts and price trends.

Q: Does ENR ever change the weighting of the index components?

A: No. The components are always multiplied by the same factors. However, a component's share of an index's total makeup will shift with its relative escalation rate.

Q: Has ENR ever changed the makeup of the index components?

A: Yes. Only once, in 1996. ENR was forced to switch from the mill price for structural steel shapes to the 20-city average fabricated price when ENR's sources for mill prices left the structural market.

Q: Does ENR ever revise the indexes?

A: Yes. On some occasions ENR must revise the indexes. Any revision affecting the 20-city average indexes in the latest 14-month period are published in the first issue of each month on the Construction Economics pages of the magazine. In addition, all revisions are published in the tables below.

By Tim Grogan

CONSTRUCTION COST INDEX HISTORY (1909-1998)

HOW ENR BUILDS THE INDEX: 200 hours of common labor at the 20-city average for union common labor rates; plus 25 cent of standard structural steel shapes at the mill price prior to 1998 and the fabricated 20-city price from 1998; plus 12.25 tons of portland cement at the 20-city price; plus 1,000 board-ft of 2x4 lumber at the 20-city price.

ANNUAL AVERAGE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	SEPT.	OCT.	NOV.	DEC.	ANNUAL AVG.
1909 91	1932 157	1955 660	1978 2672	2681	2693	2698	2733	2753	2821	2829	2851	2851 2861 2869 2776
1910 96	1933 170	1956 692	1979 2872	2877	2886	2886	2889	2984	3052	3071	3120	3122 3131 3140 3003
1911 93	1934 198	1957 724	1980 3132	3134	3159	3143	3139	3198	3260	3304	3319	3327 3355 3376 3237
1912 91	1935 196	1958 750	1981 3372	3373	3384	3450	3471	3496	3548	3616	3657	3660 3697 3695 3535
1913 100	1936 206	1959 797	1982 3704	3728	3721	3731	3734	3815	3899	3899	3902	3901 3917 3950 3825
1914 89	1937 235	1960 824	1983 3960	4001	4006	4001	4003	4073	4108	4132	4142	4127 4133 4110 4066
1915 93	1938 236	1961 847	1984 4109	4113	4118	4132	4142	4181	4166	4169	4176	4181 4158 4144 4146
1916 130	1939 236	1962 872	1985 4145	4153	4151	4150	4171	4201	4220	4230	4229	4228 4231 4228 4195
1917 181	1940 242	1963 901	1986 4218	4230	4231	4242	4275	4303	4332	4334	4335	4344 4342 4351 4295
1918 189	1941 258	1964 936	1987 4354	4352	4359	4363	4360	4387	4404	4443	4456	4459 4453 4478 4406
1919 198	1942 278	1965 971	1988 4470	4473	4484	4489	4493	4525	4532	4542	4535	4555 4567 4568 4519
1920 251	1943 290	1966 1013	1989 4580	4573	4574	4577	4578	4599	4608	4618	4658	4658 4668 4685 4615
1921 202	1944 299	1967 1074	1990 4680	4685	4691	4693	4707	4732	4734	4752	4774	4771 4787 4777 4732
1922 174	1945 308	1968 1155	1991 4777	4773	4772	4766	4801	4818	4854	4892	4891	4892 4896 4889 4835
1923 214	1946 346	1969 1269	1992 4888	4884	4927	4948	4965	4973	4992	5032	5042	5052 5058 5059 4985
1924 215	1947 413	1970 1381	1993 5071	5070	5106	5167	5262	5280	5252	5230	5255	5264 5278 5310 5210
1925 207	1948 461	1971 1581	1994 5336	5371	5381	5405	5405	5408	5409	5424	5437	5437 5439 5430 5408
1926 208	1949 477	1972 1753	1995 5443	5444	5435	5432	5433	5432	5484	5506	5491	5311 5519 5524 5471
1927 206	1950 510	1973 1895	1996 5523	5532	5537	5550	5572	5587	5617	5652	5683	5719 5740 5744 5620
1928 207	1951 543	1974 2020	1997 5765	5769	5750	5799	5837	5860	5863	5854	5851	5848 5838 5858 5826
1929 207	1952 569	1975 2212	1998 5852	5874	5875							
1930 203	1953 600	1976 2401										
1931 181	1954 628	1977 2576										

Base: 1913=100.

ENR COST INDEXES IN 20 CITIES, 1973-1998

1973-198	ATLANTA				BALTIMORE				BIRMINGHAM				BOSTON				CHICAGO			
	BMI	% CHG.	BMI	% CHG.	BMI	% CHG.	BMI	% CHG.	BMI	% CHG.	BMI	% CHG.	BMI	% CHG.	BMI	% CHG.	BMI	% CHG.	BMI	% CHG.
1973 DEC	1037.98	+4.0	1534.47	+8.2	1170.64	+9.4	1770.57	+9.1	989.62	+5.7	1415.78	+3.7	1202.18	+7.3	1968.82	+4.1	1221.74	+7.3	2087.92	+6.3
1974 DEC	1084.77	+4.5	1593.45	+3.8	1163.35	-0.6	1823.96	+3.0	1079.00	+9.0	1563.76	+10.5	1288.72	+7.2	2160.45	+9.7	1304.35	+6.8	2205.35	+5.6
1975 DEC	1170.01	+7.9	1727.04	+8.4	1304.07	+12.1	2000.37	+9.7	1179.46	+9.3	1685.69	+7.8	1400.19	+8.6	2330.99	+7.0	1405.39	+7.8	2349.66	+6.5
1976 DEC	1298.69	+11.0	1884.60	+9.1	1439.17	+10.4	2234.31	+11.7	1311.00	+11.2	1896.00	+12.8	1513.42	+8.1	2406.81	+3.2	1525.95	+8.6	2575.32	+9.5
1977 DEC	1384.64	+8.6	1995.41	+5.9	1519.78	+5.6	2310.11	+3.4	1401.78	+8.3	2103.76	+10.8	1880.98	+9.8	2644.09	+9.8	2078.53	+6.4	3407.25	+7.1
1978 DEC	1503.73	+8.6	2172.60	+8.9	1638.20	+7.8	2396.39	+3.7	1548.32	+10.5	2283.30	+8.5	1721.02	+3.6	2772.83	+4.8	1770.35	+5.9	2681.86	+6.4
1979 DEC	1809.47	+7.1	2353.43	+8.6	1821.34	+11.2	2719.34	+13.5	1701.88	+9.8	2431.87	+6.5	1902.00	+10.8	3096.18	+11.7	1863.87	+9.8	3266.78	+6.8
1980 DEC	1725.89	+7.2	2535.72	+7.5	1981.92	+8.8	2904.39	+8.8	1755.84	+3.2	2558.45	+5.2	1888.31	-0.8	3173.98	+2.8	2078.83	+6.4	3407.25	+7.1
1981 DEC	1873.60	+8.6	2801.31	+10.5	2049.58	+3.4	3060.78	+5.4	1847.81	+5.2	2768.12	+8.2	2147.30	+13.7	3659.88	+15.3	2191.70	+5.4	3749.45	+7.2
1982 DEC	2015.03	+7.5	3034.47	+8.3	2186.60	+6.7	3097.40	+1.2	1934.02	+4.7	2853.60	+3.1	2303.23	+7.3	3993.72	+9.1	2350.43	+7.5	4106.45	+9.5
1983 DEC	1960.47	-2.7	2909.00	-4.1	2211.13	+1.1	3107.35	+0.3	2028.66	+4.9	2983.60	+4.6	2526.20	+9.7	4204.75	+5.3	2427.59	+3.0	4235.73	+3.1
1984 DEC	1970.00	+0.5	2898.53	-0.4	2213.32	-0.1	3158.77	+1.7	2054.54	+1.3	3074.83	+3.1	2621.39	+3.8	4497.40	+7.0	2466.42	+1.6	4319.75	+2.0
1985 DEC	1981.18	+0.6	2909.71	+0.4	2244.66	+1.4	3236.90	+2.5	2018.61	-1.7	3037.76	-1.2	2689.49	+2.6	4685.85	+4.2	2467.17	0.0	4367.28	+1.1
1986 DEC	2089.83	+5.5	3018.67	+3.7	2321.83	+3.4	3372.26	+4.2	2021.91	+0.2	3063.92	+1.5	2683.11	+0.1	4722.66	+0.8	2548.06	+3.3	4495.88	+2.9
1987 DEC	2134.12	+2.1	3094.92	+2.5	2344.46	+1.0	3580.91	+5.8	2134.34	+5.6	3251.85	+5.4	2923.07	+8.5	4041.39	+4.8	2710.76	+6.4	4684.53	+4.2
1988 DEC	2157.86	+1.1	3107.53	+0.4	2366.33	+0.9	3576.83	-0.4	2122.06	-0.6	3331.21	+2.4	2995.07	+2.5	5137.58	+4.9	2771.39	+2.2	4844.48	+3.4
1989 DEC	2202.12	+2.1	3141.55	+1.1	2432.35	+2.8	3707.18	+3.6	2187.80	+3.1	3413.78	+2.5	3090.68	+3.2	5373.14	+4.8	2656.93	+3.1	4957.80	+2.3
1990 DEC	2233.80	+1.4	3191.55	+1.6	2579.90	+6.1	3884.43	+4.8	2149.96	-1.7	3426.41	+0.4	3110.03	+0.6	5614.79	+4.5	2693.80	+1.3	4998.80	+0.8
1991 DEC	2278.83	+2.0	3224.67	+1.0	2508.06	-2.8	3858.19	-0.7	2189.75	+1.9	3466.21	+1.2	3102.31	-0.3	5722.50	+1.9	3034.72	+4.9	5384.16	+7.7
1992 DEC	2404.75	+5.5	3348.42	+3.8	2607.76	+4.0	3997.47	+3.6	2279.26	+4.1	3665.33	+5.7	3355.57	+8.2	5973.35	+4.4	3162.99	+4.2	5643.78	+4.8
1993 DEC	2458.75	+2.3	3389.89	+1.2	2787.51	+6.9	4171.75	+4.4	2485.05	+9.0	3919.97	+7.0	3624.03	+8.0	6380.25	+6.8	3347.46	+5.8	5902.58	+5.7
1994 DEC	2480.55	+0.9	3430.97	+1.2	2830.66	+1.6	4198.95	+0.7	2439.28	-1.8	3940.28	+0.5	3601.94	-0.6	6404.34	+0.4	3415.62	+2.0	6177.81	+3.6
1995 DEC	2412.12	-2.8	3381.41	-1.4	2818.21	-0.4	4324.86	+3.0	2509.21	+2.9	4069.43	+3.3	3549.18	-1.5	6407.28	+0.1	3446.51	+0.9	6333.93	+2.5
1996 JAN	2421.14	-3.1	3390.44	-1.7	2829.09	-0.1	4335.74	+3.3	2509.21	+0.1	4069.43	+1.8	3549.18	-1.8	6407.28	-0.9	3436.63	+0.6	6323.05	+2.4
FEB	2421.14	-3.2	3390.44	-2.7	2829.09	-0.1	4335.74	+3.3	2537.50	+1.3	4097.72	+2.3	3553.28	+0.5	6407.28	+1.7	3435.63	+0.8	6323.05	+2.4
MARCH	2448.34	-1.0	3417.64	-1.0	2839.97	-0.1	4346.82	+3.3	2537.50	+1.3	4097.72	+2.3	3553.28	+0.1	6407.28	+1.7	3435.63	+0.8	6323.05	+2.4
APRIL	2453.78	+2.3	3423.08	-0.9	2836.97	-0.1	4346.82	+3.3	2537.50	+2.2	4097.72	+2.9	3564.00	+0.1	6407.28	+1.7	3470.99	+1.8	6358.41	+2.9
MAY	2470.10	-1.6	3439.40	-0.4	2856.29	+0.5	4362.94	+3.6	2533.69	+2.1	4093.81	+2.8	3569.19	+0.2	6501.79	+1.8	3470.99	+2.0	6358.41	+3.2
JUNE	2533.67	+3.6	3512.71	+3.7	2871.68	+1.0	4378.34	+4.0	2533.69	+1.3	4093.81	+2.3	3569.19	+2.2	6501.79	+2.9	3470.99	+1.5	6358.41	+2.9
JULY	2533.67	+2.9	3512.71	+3.2	2904.32	+2.8	4410.98	+5.2	2546.20	+1.1	4106.42	+2.2	3569.19	+1.7	6501.79	+1.5	3470.99	+1.0	6358.41	+2.6
AUG	2533.67	+4.0	3512.71	+4.6	2904.32	+2.8	4410.98	+5.2	2582.65	+2.6	4142.87	+3.1	3574.43	+1.8	6551.79	+2.3	3594.53	+4.6	6590.21	+6.5
SEPT	2604.27	+8.2	3577.61	+6.8	2871.30	+0.9	4377.96	+4.6	2593.15	+8.0	4153.37	+5.2	3584.93	+1.3	6562.20	+2.4	3605.03	+5.8	6606.71	+7.0
OCT	2614.89	+10.0	3592.61	+7.0	3023.54	+6.9	4507.88	+8.2	2687.71	+7.5	4276.02	+5.3	3633.82	+2.7	6561.29	+2.4	3691.07	+5.8	6695.75	+5.0
NOV	2620.33	+7.9	3598.05	+8.8	3058.18	+8.0	4540.32	+8.9	2671.39	+8.0	4290.70	+4.4	3787.91	+7.0	6725.58	+5.0	3691.07	+7.1	6695.75	+5.7
DEC	2623.59	+8.8	3601.31	+8.5	3066.06	+8.8	4544.31	+5.1	2676.57	+6.7	4284.98	+4.8	3844.53	+8.3	6772.20	+5.7	3738.78	+8.5	6743.46	+8.5
1997 JAN	2618.33	+8.1	3596.05	+6.1	3065.31	+8.4	4543.76	+4.8	2704.75	+7.8	4293.06	+5.5	3903.62	+10.0	6831.29	+6.6	3738.03	+8.8	6742.71	+6.6
FEB	2603.01	+7.5	3580.73	+5.6	3066.31	+8.4	4544.76	+4.8	2680.73	+5.6	4269.04	+4.2	3844.83	+8.2	6841.36	+5.3	3741.75	+8.9	6746.43	+6.7
MARCH	2601.94	+6.3	3582.23	+4.8	3092.20	+8.9	4570.65	+5.2	2673.98	+5.4	4262.29	+4.0	3838.06	+8.0	6834.61	+5.2	3735.00	+8.7	6733.68	+6.6
APRIL	2644.95	+7.8	3625.24	+5.9	3113.45	+9.0	4591.90	+5.0	2695.23	+6.2	4283.54	+4.5	3859.33	+8.3	6855.86	+5.5	3715.45	+7.0	6720.13	+5.7
MAY	2662.95	+7.4	3677.34	+6.2	3111.08	+8.9	4578.14	+4.5	2699.86	+8.8	4266.27	+4.8	3867.33	+8.4	6863.96	+5.6	3723.45	+7.3	6726.13	+5.8
JUNE	2652.98	+4.7	3678.99	+4.7	3150.24	+9.7	4617.29	+5.5	2705.35	+8.8	4293.06	+4.9	3866.33	+8.4	6865.86	+5.8	3725.45	+7.3	6730.13	+5.9
JULY	2661.46	+5.8	3705.78	+5.5	3104.97	+8.9	4572.02	+3.7	2685.10	+5.5	4273.41	+4.1	3866.15	+8.4	6865.86	+2.8	3723.70	+7.3	6726.38	+5.8
AGO	2665.43	+5.2	3688.73	+5.0	3058.45	+5.3	4529.30	+2.6	2682.84	+3.9	4270.95	+3.1	3866.90	+8.4	6862.43	+2.2	3720.70	+3.5	6726.38	+1.9
SEPT	2603.10	+2.4	3630.40	+3.2	3059.20	+6.5	4520.25	+3.4	2683.30	+3.5	4271.70	+2.0	3710.65	+3.7	6726.85	+3.3	3600.05	+2.1	6733.52	+1.7
OCT	2600.08	+2.0	3630.00	+2.7	3027.06	+0.1	4434.11	-0.3	2634.03	-2.0	4223.24	-1.2	3711.41	+2.1	6721.92	+3.2	3601.15	+0.8	6733.52	+0.2
NOV	2663.25	+1.6	3584.12	+2.4	3024.56	-1.0	4431.61	-1.1	2659.65	-0.5	4230.74	+0.5	3708.27	-3.2	6730.70	+0.2	3610.65	+2.2	6735.52	+1.2
DEC	2663.00	+1.8	3630.27	+2.5	3035.06	-1.0	4502.11	-0.9	2683.19	+0.4	4310.28	+1.1	3668.77	-4.1	6747.20	-0.4	3621.15	+3.2	6735.52	+1.7
1998 JAN	2614.99	-0.1	3635.87	+1.1	3058.82	-0.3	4523.87	-0.4	2686.19	-0.8	4310.26	+0.4	3675.88	-5.8	6736.40	-1.4	3621.15	+3.1	6735.52	+1.7
FEB	2623.24	+0.8	3644.12	+1.8	3065.07	0.0	4532.12	-0.3	2696.44	+0.6	4318.53	+1.2	3662.38	-4.8	6722.89	-1.7	3712.37	+0.8	6734.08	+1.0
MARCH	2625.74	+0.9	3646.62	+1.8	3045.81	-1.5	4512.06	-1.3	2696.94	+0.9	4321.03	+1.4	3675.76	-4.2	6736.27	-1.4	3714.87	+0.5	6735.52	+1.4

Percent changes are annual.

NBA Team Statistics												
Year	CINCINNATI		CLEVELAND		DALLAS		DENVER		DETROIT		Total	
	W	L	W	L	W	L	W	L	W	L		
92 +6.3	1212.46	+8.5	2185.84	+6.9	1224.68	+4.2	2211.21	+4.7	1024.91	+6.1	1571.94	+5.9
93 +5.6	1325.77	+9.3	2396.61	+9.6	1330.26	+8.6	2393.65	+8.3	1088.08	+4.2	1665.62	+6.0
94 +6.5	1389.84	+4.8	2566.09	+7.1	1434.36	+7.8	2584.63	+8.0	1184.87	+10.9	1765.90	+6.0
95 +8.9	1487.13	+7.0	2854.31	+3.4	1552.09	+8.2	2297.12	+8.2	1302.06	+9.9	1879.61	+6.4
96 +7.5	1651.22	+11.0	2847.28	+7.3	1842.95	+5.9	2360.24	+6.9	1419.83	+9.0	2005.75	+6.7
97 +8.4	1802.48	+8.2	3098.27	+8.5	1900.55	+10.5	3267.97	+8.3	1555.83	+8.6	2082.95	+3.8
98 +8.6	1899.82	+8.7	3346.05	+8.4	1982.73	+10.5	3265.50	+9.1	1742.55	+12.0	2427.24	+16.5
99 +7.3	2088.33	+6.8	3609.95	+7.5	2130.92	+8.8	3600.78	+8.3	1913.38	+9.8	2683.34	+10.8
00 +7.2	2269.81	+8.8	4045.44	+12.1	2380.63	+11.7	4379.04	+13.4	2093.85	+9.4	2975.25	+10.9
01 +9.5	2314.19	+2.0	4234.64	+4.7	2486.88	+3.6	4889.64	+6.6	2188.09	+4.5	3192.54	+7.3
02 +3.1	2432.67	+5.1	4398.60	+3.9	2551.01	+3.4	4847.04	+3.8	2275.59	+4.0	3263.61	+2.2
03 +2.0	2384.90	-2.0	4437.58	+0.9	2554.48	+0.1	5073.08	+4.7	2188.94	-3.8	2950.40	-9.6
04 +1.1	2406.80	+0.9	4548.20	+2.5	2688.21	+5.2	4992.32	-1.6	2100.70	-4.0	2997.38	+1.8
05 +2.8	2428.15	+0.8	4687.29	+0.4	2757.86	+2.6	5061.58	+1.4	2131.57	+1.5	3152.84	+5.2
06 +4.2	2507.86	+3.4	4647.13	+1.7	2625.87	+2.4	5281.44	+3.8	2123.18	-0.4	2985.85	-5.3
07 +3.4	2582.96	+3.6	4700.51	+7.3	2836.82	+4.9	5237.37	+4.7	2086.88	-7.9	3184.72	-2.4
08 +2.3	2598.51	+1.4	4877.51	+3.8	2780.13	-3.2	5161.68	-1.5	2117.91	+2.5	3208.39	+0.7
09 +0.8	2638.73	+1.9	4933.91	+1.2	2886.83	+4.6	5366.82	+4.0	2061.61	-3.1	3195.21	-0.4
10 +7.7	2674.15	+1.3	5011.10	+1.6	2903.81	+0.6	5450.25	+1.5	2215.88	+7.3	3336.53	+4.4
11 +4.8	2817.16	+5.4	5209.18	+4.0	2903.10	0.0	5501.09	+0.9	2278.21	+2.8	3476.69	+4.2
12 +5.7	2892.78	+2.3	5344.53	+2.6	3088.78	+6.4	5752.29	+4.6	2385.65	+3.8	3570.97	+2.7
13 +3.6	3001.15	+3.8	5504.43	+3.0	3218.85	+4.2	5922.53	+3.0	2448.82	+3.5	3640.03	+1.9
14 +2.5	2942.02	-2.0	5450.56	-1.0	3273.15	+1.7	6018.52	+1.6	2433.04	-0.6	3641.12	0.0
15 +2.4	2942.02	-0.3	5460.56	-0.1	3208.79	+1.8	6014.17	+1.6	2433.04	-3.0	3641.12	-1.6
16 +2.4	2960.46	-1.7	5460.56	-1.0	3258.83	+1.3	6002.20	+1.4	2462.88	-0.6	3700.96	-0.3
17 +2.4	2950.46	-0.1	5460.56	-0.1	3267.71	+1.5	6013.08	+1.5	2467.93	+1.5	3676.02	+1.1
18 +2.9	2950.46	-0.1	5460.56	-0.1	3300.36	+3.8	6046.72	+2.4	2468.36	+0.1	3688.47	+0.2
19 +3.2	2953.42	+1.8	5450.56	+0.8	3305.79	+3.3	6051.16	+2.5	2474.70	+0.8	3682.79	+0.7
20 +2.9	2953.42	+1.0	5450.56	+0.4	3365.98	+4.4	6119.00	+3.2	2474.70	+0.3	3682.79	+0.3
21 +2.6	2953.42	+0.5	5450.56	+0.1	3376.86	+3.8	6129.88	+1.9	2474.70	-0.3	3682.79	-0.1
22 +6.5	2953.42	+0.5	5450.56	+0.1	3365.98	+3.4	6119.00	+1.9	2474.70	-0.9	3682.79	+0.2
23 +7.0	2963.92	+0.8	5461.06	+0.3	3381.92	+4.1	6134.94	+2.3	2465.20	+5.3	3693.29	+3.3
24 +6.6	2962.92	+1.6	5460.08	+0.3	3386.36	+2.8	6136.38	+2.2	2466.88	+7.3	3641.09	+6.4
25 +8.7	2962.92	+0.7	5460.08	+0.2	3383.24	+7.7	6206.28	+4.3	2466.88	+7.1	3681.09	+6.8
26 +8.5	2977.86	+1.2	5488.81	+0.7	3466.72	+6.8	6357.06	+2.8	2506.40	+8.7	3670.81	+8.3
27 +6.6	2977.10	+1.2	5488.06	+0.7	3552.89	+8.7	6284.26	+4.5	2604.68	+7.1	3879.09	+6.5
28 +6.7	2978.10	+0.9	5489.06	+0.7	3553.89	+9.1	6285.26	+4.7	2714.48	+8.9	3968.89	+7.8
29 +6.6	2971.35	+0.7	5482.31	+0.6	3579.78	+9.6	6311.15	+5.0	2586.67	+5.2	3871.06	+5.3
30 +5.7	2992.60	+1.4	5503.56	+1.0	3601.03	+9.1	6332.40	+4.7	2677.76	+8.9	3952.17	+7.8
31 +5.8	3006.86	+1.8	5611.06	+8.1	3611.28	+8.2	6342.06	+4.8	2690.32	+8.3	3954.73	+7.4
32 +6.3	3006.86	+1.7	5613.06	+1.7	3602.46	+2.8	6336.80	+3.8	2629.01	+8.2	3903.42	+8.0
33 +5.8	3041.42	+3.0	5641.81	+1.7	3608.30	+8.8	6360.27	+4.1	2658.81	+7.4	3833.22	+6.8
34 +1.8	3086.75	+4.5	5571.45	+2.2	3647.21	+7.5	6366.38	+4.0	2690.53	+4.7	3864.94	+5.0
35 +1.1	3090.50	+4.3	5572.20	+2.0	3610.27	+8.8	6359.44	+3.7	2591.28	+4.3	3865.69	+4.7
36 +0.2	3091.00	+4.3	5572.70	+2.1	3610.77	+6.6	6359.94	+3.6	2603.86	-0.1	3866.9	+0.7
37 +1.2	3088.50	+4.2	5570.20	+2.0	3515.79	-0.5	6264.96	-0.3	2595.92	-0.4	3858.25	-0.6
38 +1.7	3103.51	+4.2	5585.21	+1.8	3515.41	+1.7	6264.58	+1.3	2682.34	+2.5	3935.95	+1.7
39 -1.7	3108.51	+4.3	5606.21	+1.8	3608.97	-1.2	6286.14	-0.4	2664.10	+3.1	3867.71	+2.0
40 +1.3	3111.76	+4.3	5603.48	+1.9	3608.98	-1.8	6234.75	-0.3	2668.06	-0.8	3905.96	-0.8
41 +1.4	3114.26	+4.8	5606.96	+2.1	3438.24	+4.2	6177.41	-2.1	2700.96	+4.0	3608.46	+2.5

ENR COST INDEXES IN 20 CITIES, 1973-1998

	KANSAS CITY				LOS ANGELES				MINNEAPOLIS				NEW ORLEANS				NEW YORK				
1973=100	BN	% CHG.	BN	% CHG.	BN	% CHG.	BN	% CHG.	BN	% CHG.	BN	% CHG.	BN	% CHG.	BN	% CHG.	BN	% CHG.	BN	% CHG.	BN
1973 DEC	1164.94	+7.3	2115.92	+7.0	1192.55	+4.8	2099.18	+6.8	1128.68	+5.2	1969.74	+4.2	1022.65	+10.9	1532.60	+11.4	1368.64	+6.3	2409.67	+5.9	1227
1974 DEC	1262.83	+8.4	2308.25	+9.1	1274.63	+6.9	2279.66	+8.6	1220.79	+8.2	2140.11	+8.6	1092.14	+6.8	1624.79	+6.0	1469.27	+7.4	2567.74	+6.6	1308
1975 DEC	1383.45	+9.6	2508.98	+8.7	1400.50	+9.9	2585.93	+13.4	1322.24	+8.3	2319.13	+8.4	1218.81	+11.6	1822.52	+12.2	1571.78	+7.0	2753.29	+7.2	1443
1976 MAR	1509.44	+9.1	2687.10	+7.1	1641.82	+17.2	2923.33	+13.0	1438.44	+8.8	2490.89	+7.4	1330.32	+9.2	2006.47	+10.1	1721.70	+9.5	2893.15	+5.1	1533
1977 MAR	1865.80	+9.7	2890.84	+7.8	1807.96	+10.1	3181.75	+8.2	1576.67	+9.6	2684.55	+7.8	1461.24	+9.8	2157.93	+8.0	1836.77	+6.8	3097.87	+7.1	1807
1978 DEC	1785.14	+6.0	3039.84	+6.1	1869.77	+8.9	3421.25	+8.2	1732.48	+9.9	2902.80	+8.1	1586.35	+7.2	2346.65	+8.2	1875.82	+2.0	3325.43	+7.4	1694
1979 DEC	1905.02	+8.5	3226.47	+7.1	2065.79	+4.9	3638.81	+6.4	1902.93	+9.8	3154.37	+8.7	1738.80	+11.0	2693.75	+14.8	2091.82	+11.5	3580.50	+7.7	1974
1980 DEC	2044.04	+7.3	3581.83	+8.1	2272.26	+10.0	4102.37	+12.7	1913.26	+0.5	3238.86	+2.7	1836.31	+5.8	2792.98	+3.7	2188.06	+4.8	3774.84	+5.4	1963
1981 DEC	2202.55	+7.8	3838.22	+8.1	2405.22	+5.9	4530.96	+10.4	2098.75	+9.7	3612.80	+11.5	2001.57	+9.0	3087.99	+10.6	2434.62	+11.3	4125.88	+9.3	2136
1982 DEC	2270.35	+3.1	4069.74	+6.0	2540.67	+5.6	4934.14	+8.9	2217.19	+5.6	3924.98	+8.6	2078.93	+3.9	3294.66	+6.7	2603.28	+6.9	4553.93	+10.4	2766
1983 DEC	2445.06	+7.7	4199.38	+3.2	2586.58	+1.8	5063.89	+2.6	2396.62	+8.1	4322.45	+10.1	2192.05	+5.4	3444.58	+4.6	2702.67	+7.3	4887.55	+7.3	2439
1984 DEC	2359.38	-3.5	4200.58	0.0	2726.44	+5.4	5259.93	+3.9	2309.85	-3.6	4209.93	-2.6	2175.10	-0.8	3427.64	-0.5	2983.27	+6.8	5160.95	+5.6	2492
1985 DEC	2395.14	+1.5	4337.40	+3.3	2684.58	-2.3	5446.69	+3.6	2401.89	+4.0	4303.33	+2.2	2175.28	0.0	3411.86	-0.5	3076.19	+3.1	5388.08	+4.4	2572
1986 DEC	2463.96	+2.5	4485.48	+3.4	2782.83	+3.7	5482.20	+0.1	2459.30	+2.4	4406.75	+2.4	2242.20	+3.1	3518.98	+3.0	3212.83	+4.8	5621.15	+4.3	2070
1987 DEC	2623.61	+2.8	4590.96	+2.6	2816.46	+1.9	5474.14	+0.4	2500.90	+1.7	4494.16	+2.0	2286.86	+1.1	3572.40	+1.7	3360.26	+4.7	5661.27	+6.1	2784
1988 DEC	2880.52	+1.1	4667.26	+1.5	2851.67	+1.2	5770.84	+5.4	2543.91	+1.7	4582.98	+2.0	2188.98	-3.4	3871.19	0.0	3522.07	+4.5	6231.12	+4.8	2880
1989 DEC	2603.88	+2.1	4719.90	+1.1	2855.26	+0.1	5789.77	+0.3	2607.84	+2.5	4804.75	+4.8	2207.92	+0.9	3590.13	+0.5	3712.20	+5.4	6453.56	+3.6	2970
1990 DEC	2645.28	+1.8	4783.94	+0.9	3020.51	+5.8	5994.55	+3.5	2648.43	+1.5	4798.81	-0.1	2220.20	+0.6	3602.41	+0.3	3847.21	+3.6	6846.40	+6.1	3040
1991 DEC	2637.20	-0.3	4762.18	0.0	3097.83	+2.6	6090.12	+1.6	2711.50	+2.4	4932.67	+2.8	2260.52	+1.8	3638.65	+1.0	3997.91	+3.9	7110.37	+3.0	3169
1992 DEC	2877.21	+1.5	4955.79	+4.1	3198.68	+3.3	6348.55	+4.2	2811.14	+3.7	5133.25	+4.1	2360.24	+4.4	3730.37	+2.5	4151.28	+3.8	7367.49	+3.6	3130
1993 DEC	2874.34	+7.4	5224.43	+5.4	3334.43	+4.2	6477.84	+2.0	2978.60	+6.0	5395.05	+5.1	2414.37	+2.3	3764.21	+0.9	4349.20	+4.8	7737.11	+5.0	3377
1994 DEC	2916.25	+1.5	5304.63	+1.5	3420.42	+2.6	6532.95	+0.9	3131.05	+5.1	5776.85	+7.1	2469.21	+2.3	3831.08	+1.8	4458.36	+2.5	8117.64	+4.9	3480
1995 DEC	2889.17	-0.9	5369.96	+1.2	3427.26	+0.2	6526.22	-0.1	3129.52	-0.1	5909.05	+2.3	2499.08	+1.2	3833.36	+0.1	4557.44	+2.2	8378.68	+3.2	3563
1996 JAN	2869.17	-0.9	5369.96	+1.2	3421.27	+0.3	6520.23	0.0	3129.52	-0.1	5908.05	+2.3	2498.08	+1.3	3833.36	+0.1	4557.44	+2.2	8378.68	+3.2	3563
FEB	2889.17	-0.9	5369.96	+1.2	3410.94	+0.1	6519.90	0.0	3129.52	+1.0	5909.05	+2.9	2498.08	-3.2	3833.36	-2.8	4557.44	+1.3	8378.68	+2.5	3563
MARCH	2869.17	-0.9	5369.96	+1.2	3412.50	+0.2	6521.48	+0.1	3129.52	+1.4	5908.05	+3.1	2525.59	+0.4	3859.88	-0.4	4560.70	+1.3	8381.95	+2.5	3563
APRIL	2932.00	+2.5	5413.48	+3.1	3414.83	+0.5	6623.29	+0.2	3129.52	+1.9	5908.05	+3.4	2580.01	+1.8	3894.29	+0.5	4598.45	+2.2	8451.85	+2.4	3563
MAY	3013.84	+3.7	5546.48	+2.9	3412.81	+0.3	6521.77	+0.1	3145.84	+3.0	5925.37	+3.9	2580.01	+1.8	3894.29	+0.5	4603.96	+2.3	8456.46	+2.5	3563
JUNE	3044.15	+4.9	5546.48	+3.0	3413.13	-0.1	6522.08	-0.1	3220.35	+4.9	6121.63	+7.1	2538.25	+2.6	3872.53	+0.9	4603.96	+1.9	8456.46	+2.3	3563
JULY	3044.04	+5.1	5546.37	+3.1	3415.20	-0.2	6524.15	-0.1	3220.35	+1.6	6121.63	+3.6	2467.53	-1.0	3801.81	-1.3	4603.96	+1.5	8456.46	+2.0	3563
AUG	3074.17	+6.5	5579.01	+4.0	3390.17	-1.4	6499.13	-0.9	3367.23	+6.6	6268.51	+6.2	2538.25	+2.7	3872.53	+1.0	4676.22	+1.3	8456.46	+0.2	3627
SEPT	3150.06	+9.2	5664.90	+5.4	3423.25	-0.0	6654.90	+0.2	3323.33	+5.3	6224.61	+6.1	2641.23	+8.7	3975.51	+4.8	4686.72	+1.5	8466.96	+0.3	3638
OCT	3150.94	+9.4	5664.78	+5.5	3411.63	-0.9	6643.37	-0.1	3322.33	+7.7	6223.61	+8.1	2640.12	+8.5	3974.51	+5.2	4685.72	+2.8	8465.96	+1.0	3641
NOV	3150.94	+9.4	5664.78	+5.5	3410.00	-0.8	6641.73	0.0	3322.33	+5.8	6223.61	+8.1	2683.16	+8.2	3888.58	+8.7	4783.72	+4.2	8533.98	+1.9	3641
DEC	3202.29	+10.8	5662.85	+6.3	3428.70	0.0	6658.44	+0.5	3307.24	+8.6	6298.82	+8.6	2647.87	+8.0	3873.26	+3.7	4774.23	+4.8	8654.47	+2.1	3640
1997 JAN	3234.18	+11.9	5684.54	+5.9	3425.95	+0.1	6557.69	+0.6	3396.49	+8.5	6297.77	+6.6	2647.12	+5.9	3972.51	+3.6	4773.48	+4.7	8553.72	+2.1	3639
FEB	3235.18	+12.0	5685.54	+5.9	3432.39	+0.6	6564.13	+0.7	3397.49	+8.6	6298.77	+6.6	2704.69	+8.2	4030.09	+5.1	4774.48	+4.8	8554.72	+2.1	3640
MARCH	3228.43	+11.7	5678.79	+5.8	3439.84	+0.8	6571.38	+0.8	3396.18	+8.5	6297.46	+6.6	2633.95	+4.3	3959.35	+2.6	4800.37	+5.3	8580.61	+2.4	3636
APR	3228.32	+11.9	5732.68	+5.9	3488.87	+1.5	6598.61	+1.2	3417.43	+9.2	6318.71	+6.9	2733.74	+6.8	4059.13	+4.2	4873.30	+6.0	8653.54	+2.4	3658
MAY	3336.82	+10.7	5802.88	+6.4	3496.84	+2.2	6612.38	+1.8	3480.91	+10.7	6600.39	+9.7	2727.88	+8.8	4052.90	+4.1	4816.86	+6.8	8696.88	+2.8	3668
JUNE	3338.82	+8.7	5904.88	+8.5	3490.32	+2.3	6622.08	+1.8	3482.91	+8.2	6602.38	+8.2	2881.51	+8.0	4016.31	+3.7	4978.80	+8.1	8658.74	+3.5	3668
JULY	3337.07	+8.8	5902.93	+8.4	3630.86	+3.4	6633.31	+1.7	3482.26	+8.1	6601.77	+8.2	2783.95	+11.8	4078.36	+7.3	4622.35	+6.9	8702.88	+2.8	3663
AUG	3334.07	+8.5	5908.93	+8.1	3627.00	+4.1	6630.91	+2.0	3479.38	+3.3	6608.77	+3.7	2600.36	+5.2	3694.75	+3.2	4807.19	+4.7	8677.48	+2.8	3666
SEPT	3302.18	+4.8	5868.04	+3.6	3528.41	+3.1	6631.66	+1.0	3458.27	+4.1	6477.76	+4.1	2670.10	+1.1	3995.50	+0.5	4887.06	+4.3	8647.30	+2.4	3667
OCT	3302.68	+4.5	5868.54	+3.6	3552.53	+4.1	6655.55	+1.0	3461.03	+4.2	6480.51	+4.1	2670.60	+0.8	3996.00	+0.5	4948.77	+5.6	8634.41	+4.1	3666
NOV	3332.82	+5.5	5898.68	+4.1	3550.03	+4.1	6653.05	+1.0	3404.13	+2.5	6423.61	+3.2	2576.71	+0.5	3902.11	+0.4	4935.39	+3.8	8737.96	+3.1	3663
DEC	3343.32	+4.4	5909.18	+4.5	3580.53	+3.9	6663.55	+1.6	3414.63	+0.5	6434.11	+2.2	2688.40	+1.5	4013.79	+1.0	4880.61	+2.2	8741.30	+2.2	3674
1998 JAN	3321.56	+2.7	5987.42	+3.6	3600.83	+3.9	6663.05	+1.8	3406.01	+0.3	6425.40	+2.0	2646.36	0.0	3871.36	0.0	4626.21	+1.1	8686.48</		

PHILADELPHIA				PITTSBURGH				ST. LOUIS				SAN FRANCISCO				SEATTLE				
	BLI	% CHG.	CGI		BLI	% CHG.	CGI		BLI	% CHG.	CGI		BLI	% CHG.	CGI		BLI	% CHG.	CGI	% CHG.
7 +5.9	1227.37	+7.2	1964.56	+8.2	1226.89	+2.3	1935.96	+5.6	1099.12	+4.5	2130.20	+6.2	1249.77	+5.1	2235.84	+10.6	1044.57	+8.8	1843.94	+9.8
6 +6.6	1308.07	+6.6	2169.42	+10.4	1310.52	+6.8	2060.97	+6.5	1183.22	+7.7	2339.73	+9.8	1389.03	+11.1	2508.50	+12.2	1161.97	+11.2	2097.26	+13.7
3 +7.2	1443.87	+10.4	2378.94	+9.7	1400.63	+6.9	2240.60	+8.7	1295.43	+9.5	2543.45	+8.7	1508.51	+8.6	2807.07	+11.9	1209.87	+4.1	2409.21	+14.9
5 +5.1	1533.32	+6.2	2545.98	+7.0	1533.32	+9.5	2545.98	+13.6	1412.89	+9.1	2759.86	+8.5	1688.84	+12.0	3104.02	+10.6	1434.86	+18.6	2668.00	+10.7
7 +7.1	1607.93	+4.9	2867.29	+5.6	1664.25	+8.5	2682.85	+5.4	1537.18	+8.8	2948.75	+6.8	1768.85	+4.7	3150.78	+1.5	1549.85	+8.0	2865.80	+7.4
3 +7.4	1664.95	+5.4	2830.24	+5.7	1808.87	+8.7	2945.44	+9.8	1656.03	+7.7	3105.71	+5.3	1940.78	+9.7	3412.20	+8.3	1765.15	+13.9	3197.00	+11.6
8 +7.7	1974.88	+16.5	3183.93	+12.1	1975.63	+9.2	3180.57	+8.0	1845.80	+11.5	3344.20	+7.7	2172.98	+12.0	3806.14	+11.5	1895.43	+7.4	3497.64	+9.4
6 +5.4	1983.20	-0.6	3233.59	+1.6	2105.51	+6.6	3383.37	+6.4	1900.51	+3.0	3576.40	+7.0	2395.21	+10.2	4371.98	+14.9	2073.29	+9.4	3609.16	+11.8
8 +9.3	2136.57	+8.8	3603.48	+11.4	2213.09	+5.1	3653.46	+8.0	1994.86	+5.0	3834.64	+7.2	2558.49	+6.8	4592.45	+5.0	2201.32	+6.2	4230.36	+8.2
3 +10.4	2266.98	+8.1	3858.50	+7.1	2332.66	+5.4	3894.97	+6.6	2101.16	+5.3	4107.49	+7.1	2799.96	+9.4	4993.30	+8.7	2308.50	+4.8	4490.38	+6.2
5 +7.3	2439.99	+7.6	4175.74	+8.2	2473.68	+6.0	4077.51	+4.7	2233.44	+6.3	4325.69	+5.3	2826.13	+0.9	5122.74	+2.6	2335.79	+1.3	4559.55	+1.5
5 +5.6	2492.34	+2.1	4437.81	+6.3	2551.44	+3.1	4234.49	+3.8	2332.03	+4.4	4511.37	+4.3	2758.35	-2.5	5049.13	-1.4	2317.67	-0.8	4546.01	-0.3
8 +4.4	2572.09	+3.2	4549.62	+2.5	2565.58	+0.6	4208.63	-0.6	2390.59	+2.5	4733.37	+4.9	2819.50	+2.3	5055.04	+0.1	2350.21	+1.4	4563.10	+0.4
5 +4.3	2676.08	+4.0	4678.78	+2.8	2593.04	+1.1	4280.39	+1.7	2464.89	+3.1	4827.92	+2.0	2981.47	+5.0	5508.43	+9.0	2386.19	+1.5	4585.40	+0.5
7 +8.1	2784.88	+4.1	4883.56	+4.4	2580.28	-0.5	4311.93	+0.7	2594.98	+5.3	5056.78	+4.7	3044.27	+2.8	5732.37	+4.1	2460.79	+2.7	4684.28	+2.2
2 +4.5	2880.86	+3.4	5084.20	+3.7	2585.07	+0.2	4331.70	+0.5	2588.08	-1.0	5061.56	+0.1	3078.27	+1.1	5734.48	0.0	2523.00	+2.9	4738.35	+1.2
6 +3.6	2970.40	+3.1	5289.78	+4.7	2681.16	+3.7	4425.57	+2.2	2625.15	+2.2	5132.97	+1.4	3119.95	+1.4	5932.57	+3.5	2566.60	+1.7	4898.01	+3.4
8 +6.1	3040.85	+2.4	5431.26	+2.5	2717.08	+1.3	4580.56	+3.5	2602.16	-0.9	5090.94	-0.8	3245.04	+4.0	6055.61	+2.1	2552.58	-0.6	4933.39	+0.7
7 +3.9	3169.81	+4.2	5616.96	+3.4	2807.73	+3.3	4696.93	+2.5	2688.93	+2.3	5172.41	+1.6	3270.90	+0.8	6222.08	+2.8	2715.04	+6.4	5120.63	+3.8
9 +3.6	3130.58	-1.2	5682.35	+1.2	2954.84	+5.2	4988.38	+6.2	2743.01	+2.1	5315.67	+2.7	3298.09	+0.8	6294.84	+1.7	2787.74	+2.7	5320.37	+3.9
1 +5.0	3377.98	+7.9	6022.23	+6.0	3140.13	+6.3	5287.87	+6.0	3034.48	+10.6	5765.31	+8.5	3428.04	+3.9	6477.95	+2.9	2980.82	+6.9	5630.25	+5.8
4 +4.9	3480.78	+3.0	6224.86	+3.4	3218.37	+2.5	5485.79	+3.7	3091.81	+1.9	5947.05	+3.2	3519.17	+2.7	6530.35	+0.8	3024.48	+1.5	5818.49	+3.3
8 +3.2	3583.18	+2.4	6431.00	+3.3	3287.92	+2.2	5648.52	+3.0	3089.59	-0.1	6053.67	+1.8	3561.60	+1.2	6558.16	+0.4	3046.50	+0.7	5924.09	+1.8
8 +3.2	3563.18	+2.4	6431.00	+3.3	3273.77	+1.9	5634.38	+2.8	3089.59	+1.0	6053.67	+2.4	3550.17	+1.0	6548.74	+0.3	3043.78	+1.0	5921.37	+2.0
8 +2.5	3563.18	+2.4	6431.00	+3.3	3289.57	+2.1	5637.84	+3.1	3082.51	+3.1	6046.60	+3.8	3540.38	+1.0	6556.94	+0.6	3043.78	+1.3	5921.37	+2.1
5 +2.5	3563.18	+2.4	6431.00	+3.3	3299.91	+2.8	5647.98	+3.4	3135.83	+5.6	6069.91	+5.1	3537.26	+0.9	6553.82	+0.6	3025.90	+0.9	5903.50	+1.9
5 +2.4	3563.18	+2.4	6431.00	+3.3	3303.17	+2.7	5651.24	+3.4	3137.46	+4.1	6101.54	+4.3	3535.28	+0.8	6551.84	+0.5	3023.65	+0.3	5901.24	+2.0
6 +2.5	3583.18	+2.4	6431.00	+3.3	3326.02	+3.4	5674.09	+3.8	3134.74	+4.3	6248.82	+7.0	3534.30	+0.6	6550.87	+0.4	3088.93	+2.2	5966.52	+3.0
6 +2.3	3583.18	+1.7	6431.00	+2.9	3351.05	+5.3	5699.11	+4.9	3179.44	+5.6	6271.87	+7.3	3535.18	+0.1	6551.75	+0.1	3088.93	+2.8	5966.52	+3.3
6 +2.0	3593.18	+0.4	6431.00	+2.7	3436.52	+5.3	5887.91	+4.7	3222.15	+7.2	6296.35	+5.1	3540.03	-0.1	6556.59	+0.1	3088.93	+2.6	5966.52	+1.1
6 +0.2	3627.89	+1.8	6591.00	+2.5	3436.52	+5.3	5887.91	+4.7	3196.29	+5.0	6266.59	+3.9	3607.56	+1.4	6528.85	-0.8	3088.93	+2.8	5966.52	+1.2
16 +0.3	3638.19	+2.1	6601.50	+2.7	3487.82	+6.9	5939.21	+5.8	3233.89	+5.4	6282.53	+4.2	3632.79	+2.3	6628.15	+0.9	3128.37	+3.9	6089.02	+3.2
16 +1.0	3641.74	+2.2	6600.50	+2.6	3522.98	+7.5	5968.08	+5.9	3314.49	+8.1	6363.13	+5.5	3617.01	+1.0	6612.37	+0.5	3127.37	+2.8	6068.02	+2.6
16 +1.9	3641.74	+2.2	6600.50	+2.6	3526.25	+6.5	5971.94	+5.3	3341.69	+8.2	6380.33	+5.6	3609.93	+1.1	6605.30	+0.5	3185.41	+3.9	6068.02	+2.7
7 +2.1	3640.49	+2.2	6599.25	+2.6	3638.80	+7.5	5984.28	+5.9	3253.40	+5.3	6302.04	+4.1	3634.25	+2.0	6629.81	+1.1	3154.18	+3.5	6086.77	+2.6
2 +2.1	3639.74	+2.2	6598.50	+2.6	3572.12	+9.1	6017.81	+6.8	3342.41	+8.2	6391.05	+5.6	3633.50	+2.4	6628.88	+1.3	3200.19	+5.1	6132.81	+3.6
2 +2.1	3840.74	+2.2	6599.50	+2.6	3535.58	+7.5	5981.28	+6.1	3306.96	+7.3	6355.60	+5.1	3645.93	+3.0	6641.29	+1.3	3204.82	+5.3	6137.44	+3.7
11 +2.4	3838.89	+2.1	6595.64	+2.6	3479.10	+5.4	5917.95	+4.8	3305.65	+5.4	6354.29	+4.2	3650.76	+3.2	6646.13	+1.4	3196.57	+5.6	6129.18	+3.8
14 +2.4	3658.14	+2.7	6616.89	+2.9	3506.33	+6.2	5945.19	+5.2	3229.62	+6.1	6378.26	+4.5	3677.45	+4.0	6672.82	+1.9	3401.68	+12.5	6334.29	+7.3
13 +2.6	3666.14	+2.9	6624.89	+3.0	3489.85	+4.9	5928.71	+4.5	3335.88	+6.4	6512.87	+4.2	3702.86	+4.8	6696.22	+2.3	3417.65	+10.6	6486.29	+8.4
14 +3.6	3966.59	+11.9	6647.34	+8.0	3604.36	+4.5	5943.22	+4.3	3353.11	+5.5	6530.10	+4.1	3704.86	+4.8	6700.22	+2.3	3321.73	+7.5	6370.37	+8.8
15 +2.9	3963.99	+11.3	6622.74	+7.7	3501.02	+1.9	5980.02	+1.6	3367.41	+4.5	6537.94	+3.8	3754.93	+5.1	6708.81	+2.3	3319.98	+7.5	6666.62	+6.7
13 +2.8	3966.56	+9.9	7009.87	+7.3	3499.05	+1.8	5951.71	+1.1	3375.19	+5.6	6524.06	+4.1	3783.84	+4.9	6705.81	+2.7	3315.86	+7.4	6354.49	+6.7
10 +2.4	3987.31	+9.6	7070.62	+7.1	3484.62	-0.1	5936.89	0.0	3363.97	+4.0	6512.84	+3.7	3784.59	+4.2	6706.58	+1.2	3316.61	+6.0	6365.24	+4.5
14 +4.1	3966.05	+8.9	7049.36	+6.8	3466.08	-1.6	5918.15	-0.9	3324.76	+0.3	6473.63	+1.7	3800.32	+5.1	6722.29	+1.7	3317.11	+6.1	6365.74	+4.6
16 +3.1	3963.55	+8.8	7046.86	+6.8	3404.83	-3.4	5858.89	-1.9	3309.20	-1.0	6458.07	+1.1	3798.61	+5.2	6720.58	+1.8	3351.52	+6.2	6422.82	+8.8
18 +2.2	3974.05	+9.5	7057.36	+6.9	3437.09	-2.9	5889.15	-1.2	3325.68	+2.2	6474.56	+2.7	3809.11	+4.8	6731.08	+1.5	3368.54	+6.8	6429.85	+9.1
16 +1.6	3974.05	+9.2	7057.36	+7.0	3424.58	-4.1	5878.64	-2.4	3343.64	0.0	6402.51	+1.6	3809.11	+4.8	6731.08	+1.5	3368.54	+5.3	6438.85	+8.3
12 +2.1	3962.53	+9.4	7065.61	+7.1	3445.21	-2.6	5963.18	-0.3	3332.65	+0.8	6481.72	+2.0	3814.24	+4.6	6736.21	+1.4	3376.79	+5.4	6446.10	+8.3
27 +1.5	3965.03	+9.6	7066.11	+7.2	3460.43	-0.8	5968.38	+0.9	3320.11	+0.4	6618.98	+4.2	3818.56	+4.6	6739.38	+1.4	3382.45	+5.8	6453.76	+8.6

1998-99 Systems Development Fees - City of Wilsonville

		Systems Development Fees
SEWER		Effective July 1, 1998
Residential:		
Single Family Dwelling		\$1,365.00 per du
Canyon Creek Meadows		\$1,329.00 per du
Multi-Family Dwelling		\$1,036.00 per du
Mobile Home Residential		\$1,036.00 per du
Manufactured Home Residential		\$1,365.00 per du
Hotel/Motel @ 25 efu		\$1,365.00 per du
Commercial:		
Banks		\$1,501.00
Amusement/Recreation		\$1,365.00
Car Wash/recycle		\$3,139.00
Day Care		\$1,501.00
Eating Places		\$3,685.00
Grocery Stores		\$6,415.00
Indoor Theater		\$1,365.00
Office		\$955.00
Professional Building		\$1,637.00
Service Shop		\$1,365.00
Service Station		\$2,047.00
Shopping Center		\$3,958.00
Store		\$3,958.00
Warehouse		\$3,548.00
Other Commercial		\$1,365.00
Industrial:		
Users not requiring an industrial discharge pretreatment permit		
Construction/Special Trade		\$819.00
Apparel/Fabric Finished Products		\$819.00
Printing/Publishing/Allied		\$2,729.00
Rubber/Misc. Plastic Products		\$1,911.00
Fab. Metal Products		\$3,685.00
Ind/Comm Machinery/Computer Equip		\$7,916.00
Electric/Equip. Components		\$4,912.00
Mis. Manufacturing Industries		\$5,868.00
Terminal Maint/Motor Freight Transp.		\$2,456.00
Transportation Services		\$955.00
Electric/Gas/Sanitary Services		\$4,368.00
Wholesale Trade/Durable Goods		\$6,005.00
Business Services		\$2,047.00
Other Industrial Facilities		\$1,365.00
Users requiring an industrial discharge pretreatment permit - fees calculated after application is made		
WATER METER FEE		
Water - 5/8" x 3/4"		\$1,603.00
Water - 3/4"		\$2,353.00
Water - 1"		\$4,013.00

1998-99 Systems Development Fees - City of Wilsonville

Water - 1-1/2"	\$8,078.00
Water - 2"	\$12,729.00
Water - 3"	\$24,784.00
Water - 4"	\$40,954.00
Water - 6"	\$81,170.00
Water - 8"	\$129,842.00
Water - 10"	\$228,442.00
SEWER PERMIT	
Single Family Dwelling	\$50.00
Multi-Family Per Building	\$75.00
Commercial and Industrial	\$360.00
PARKS SDC	
Single Family Dwelling	\$1,943.00
Multi-Family Unit	\$1,477.00
Commercial and Industrial	\$51.00 per employee
STREET SDC	
Single Family Dwelling/Dwelling Unit	\$2,443.00
Canyon Creek Meadows	\$969.44
Multi Family Dwelling/Dwelling Unit	\$1,704.00
Retail/Commercial per employee	\$3,090.00
Industrial per employee	\$1,195.00
Distribution/Warehouse/per employee	\$2,787.00
Flex Zoning per employee	\$859.00
Hotel per employee	\$1,394.00
Office/Schools/Church/Gover/employee	\$1,305.00
Utility per employee	\$1,040.00
PM Peak Hour trip	\$2,214.00
I-5 SUPPLEMENTAL SDC	
Residential per unit where applicable	\$1,982.00
Canyon Creek Meadows	\$379.95
Charbonneau	\$0.00
Commercial/Industrial	\$1,982.00 per trip
STORM SDC	
Storm SDC residential dwelling unit	\$81.00
Canyon Creek Meadows	\$61.70
Storm SDC impervious drainage area	.06 cents per square foot
DESIGN REVIEW FEE	
Single Family/Duplexes	\$100.00
Commercial/Industrial/Multi-Family	Larger of \$300 or .004 of value - \$7500 maximum

1998-99 Water Fee Breakdown - City of Wilsonville

WATER METER SIZE	Meter Charge	SDC Charge	7/1/98	7/1/98
			TOTAL FEE*	
Water - 5/8" x 3/4"	\$103.00	\$1,500.00		\$1,603.00
Water - 3/4"	\$103.00	\$2,250.00		\$2,353.00
Water - 1"	\$263.00	\$3,750.00		\$4,013.00
Water - 1-1/2"	\$578.00	\$7,500.00		\$8,078.00
Water - 2"	\$730.00	\$11,999.00		\$12,729.00
Water - 3"	\$2,285.00	\$22,499.00		\$24,784.00
Water - 4"	\$3,458.00	\$37,496.00		\$40,954.00
Water - 6"	\$6,178.00	\$74,992.00		\$81,170.00
Water - 8"	\$9,854.00	\$119,988.00		\$129,842.00
Water - 10"	\$12,764.00	\$215,678.00		\$228,442.00
*This Total Fee Includes Meter Charge and SDC Charge				