

**RESOLUTION NO. 1560**

**A RESOLUTION CONFIRMING, APPROVING AND RATIFYING A FOUR AND TWO-TENTH PERCENT (4.2%) 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

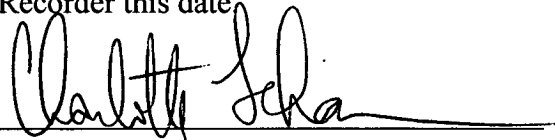
WHEREAS, inflationary calculations are to be based upon Pacific Northwest Construction cost changes in the Engineering News Record Construction Cost Index as represented by the City of Seattle, Washington; and

WHEREAS, the March 22, 1999, issue of Engineering News Record (Exhibit "A") reported an increase of four and two-tenth percent (4.2%) in the annual construction cost index for Seattle, Washington.

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

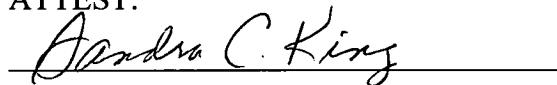
1. That the City Council accepts and ratifies an inflationary construction cost index adjustment of four and two-tenth percent (4.2%) as presented in Exhibit "A" for all Systems Development Charges.
2. The inflationary cost impact shall be assessed against all Systems Development Charges beginning July 8, 1999.

ADOPTED by the Wilsonville City Council at a special meeting thereof this 8th day of July, 1999 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 Helser	Excused
Councilor Barton	Yes
Councilor Kirk	Yes
Councilor Holt	Yes

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 user of indexes for individual cities should keep an eye on the timing 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 multyear, 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 to the 20-city average fabricated price for channel beams, I-beams and wide-flanges 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. Revisions to indexes for individual cities are published in the tables below. There were no revisions this year. □

By Tim Grogan

## CONSTRUCTION COST INDEX HISTORY (1910-1999)

**HOW ENR BUILDS THE INDEX:** 200 hours of common labor at the 20-city average of common labor rates, plus 25 cwt of standard structural steel shapes at the mill price prior to 1996 and the fabricated 20-city price from 1996, 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			JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL AVG				
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	759	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
1943	99	1937	235	1960	824	1983	3960	4001	4006	4001	4003	4073	4108	4132	4142	4127	4133	4110	4066
1915	83	1938	236	1961	847	1984	4109	4113	4118	4132	4142	4161	4166	4169	4176	4161	4158	4144	4146
1916	130	1939	236	1962	872	1985	4145	4153	4151	4150	4171	4201	4220	4230	4229	4228	4231	4228	4195
1917	131	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	4369	4387	4404	4443	4456	4459	4453	4478	4406
1919	198	1942	276	1965	971	1988	4470	4473	4484	4489	4493	4525	4532	4542	4535	4555	4567	4568	4519
1920	251	1943	290	1966	1019	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	4946	4965	4973	4992	5032	5042	5052	5058	5059	4985
1924	215	1947	413	1970	1381	1993	5071	5070	5106	5167	5262	5260	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	5439	5408
1926	208	1949	477	1972	1753	1995	5443	5444	5435	5432	5433	5432	5484	5506	5491	5511	5519	5524	5471
1927	206	1950	510	1973	1895	1996	5523	5532	5537	5550	5572	5597	5617	5652	5683	5719	5740	5744	5620
1928	207	1951	543	1974	2020	1997	5765	5769	5759	5799	5837	5860	5863	5854	5851	5848	5838	5858	5826
1929	207	1952	569	1975	2212	1998	5852	5874	5875	5883	5881	5895	5921	5929	5963	5986	5995	5991	5920
1930	203	1953	600	1976	2401	1999	6000	5992	5986										
1931	181	1954	628	1977	2576														
1932	157	1955	660	1978	2776														

Base: 1913=100.

# ENR COST INDEXES IN 20 CITIES, 1974-1999

1913=100	ATLANTA				BALTIMORE				BIRMINGHAM				BOSTON				CHICAGO			
	BCI	% CHG.	CCI	% CHG.	BCI	% CHG.	CCI	% CHG.	BCI	% CHG.	CCI	% CHG.	BCI	% CHG.	CCI	% CHG.	BCI	% CHG.	CCI	% CHG.
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	+7.9	1405.39	+7.8	2349.66	+6.5
1976 DEC	1298.69	+11.0	1884.69	-9.1	1439.17	+10.4	2234.31	-11.7	1311.69	+11.2	1898.00	+12.6	1513.42	+8.1	2406.61	+3.2	1525.95	+8.6	2575.32	+9.6
1977 DEC	1384.64	+6.6	1995.41	-5.9	1519.78	+5.6	2310.11	+3.4	1401.78	+6.9	2103.76	+10.8	1660.99	+9.8	2644.09	+9.9	2078.53	+6.4	3497.25	+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	+4.9	1779.35	+5.9	2981.85	+6.4
1979 DEC	1609.97	+7.1	2358.43	-8.6	1821.34	+11.2	2719.34	+13.5	1701.68	+9.9	2431.67	+6.5	1902.60	+10.6	3096.16	+11.7	1953.87	+9.8	3266.78	+9.6
1980 DEC	1725.89	+7.2	2535.72	+7.5	1981.92	+8.8	2904.39	+6.8	1755.64	+3.2	2558.45	+5.2	1888.31	-0.8	3173.98	+2.5	2078.53	+6.4	3497.25	+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	2356.43	+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	2089.63	+5.5	3018.67	+3.7	2321.63	+3.4	3372.26	+4.2	2021.91	+0.2	3083.92	+1.5	2693.11	+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	3560.91	+5.6	2134.34	+5.6	3251.65	+5.4	2923.07	+8.5	4941.39	+4.6	2710.76	+6.4	4686.53	+4.2
1988 DEC	2157.86	+1.1	3107.63	+0.4	2366.33	+0.9	3576.83	+0.4	2122.06	-0.6	3331.21	+2.4	2995.07	+2.5	5137.58	+4.0	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	3413.76	+2.5	3090.66	+3.2	5373.14	+4.6	2856.93	+3.1	4997.69	+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	2893.60	+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	5973.33	+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	5962.58	+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 DEC	2623.59	+8.8	3601.31	+6.5	3066.06	+8.8	4544.51	+5.1	2676.67	+6.7	4264.98	+4.8	3844.53	+8.3	6772.20	+5.7	3738.78	+8.5	6743.46	+6.5
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	3838.08	+8.0	6834.61	+5.2	3735.00	+8.7	6739.68	+6.6
APRIL	2644.95	+7.8	3625.24	+5.9	3113.45	+9.6	4591.90	+5.6	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	2652.95	+7.4	3677.24	+6.9	3111.09	+8.9	4578.14	+4.9	2699.96	+6.6	4288.27	+4.8	3867.33	+8.4	6863.86	+5.6	3723.45	+7.3	6728.13	+5.8
JUNE	2652.69	+4.7	3676.99	+4.7	3150.24	+9.7	4617.29	+5.5	2705.35	+6.8	4293.66	+4.9	3869.33	+8.4	6865.86	+5.6	3725.45	+7.3	6730.13	+5.9
JULY	2681.48	+5.8	3705.78	+5.5	3104.97	+6.9	4572.02	+3.7	2685.10	+5.5	4273.41	+4.1	3689.15	+3.4	6685.68	+2.8	3723.70	+7.3	6728.38	+5.8
AUG	2665.43	+5.2	3689.73	+5.0	3058.45	+5.3	4525.50	+2.6	2682.64	+3.9	4270.95	+3.1	3695.90	+3.4	6692.43	+2.2	3720.70	+3.5	6725.38	+1.9
SEPT	2666.18	+2.4	3690.48	+3.2	3059.20	+6.5	4526.25	+3.4	2683.39	+3.5	4271.70	+2.9	3716.35	+3.7	6776.86	+3.3	3680.65	+2.1	6685.33	+1.1
OCT	2666.68	+2.0	3690.98	+2.7	3027.06	+0.1	4494.11	-0.3	2634.93	-2.0	4223.24	-1.2	3711.41	+2.1	6771.92	+3.2	3681.15	-0.3	6685.83	-0.2
NOV	2663.25	+1.6	3684.12	+2.4	3024.56	-1.0	4491.61	-1.1	2658.65	-0.5	4280.74	+0.5	3676.27	-3.2	6736.78	+0.2	3610.65	-2.2	6615.33	-1.2
DEC	2669.39	+1.8	3690.27	+2.5	3035.06	-1.0	4502.11	-0.9	2688.19	+0.4	4310.28	+1.1	3686.77	-4.1	6747.28	-0.4	3621.15	-3.2	6625.83	-1.7
1998 JAN	2614.99	-0.1	3635.87	+1.1	3056.82	-0.3	4523.87	-0.4	2688.19	-0.6	4310.28	-0.4	3675.89	-5.8	6736.40	-1.4	3621.15	-3.1	6625.83	-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	6834.08	+1.3
MARCH	2625.74	+0.9	3646.62	+1.8	3045.81	-1.5	4512.86	-1.3	2698.94	+0.9	4321.03	+1.4	3675.76	-4.2	6736.27	-1.4	3714.87	-0.5	6836.58	+1.4
APR	2638.68	-0.3	3657.56	+0.9	3073.07	-1.3	4540.12	-1.1	2704.44	+0.3	4326.53	+1.0	3692.54	-4.3	6753.05	-1.5	3720.37	+0.1	6842.08	+1.8
MAY	2686.45	+1.3	3707.33	+0.8	3057.56	-1.7	4524.61	-1.2	2660.09	-1.5	4282.19	-0.1	3698.79	-4.4	6759.30	-1.5	3726.62	+0.1	6848.33	+1.8
JUNE	2684.95	+1.2	3705.83	+0.8	3081.61	-2.2	4516.74	-2.29	2658.59	-1.7	4280.69	-0.3	3686.41	-4.7	6746.92	-1.7	3726.25	0.0	6847.96	+1.8
JULY	2638.74	-1.6	3659.62	-1.3	3051.72	-1.7	4486.85	-1.9	2569.95	-4.3	4192.05	-1.9	3656.52	-0.9	6717.03	+0.5	3729.00	+0.1	6850.71	+1.8
AUG	2663.96	-0.1	3658.62	-0.8	3077.92	+0.6	4513.05	-0.3	2568.95	-4.2	4191.05	-1.9	3699.04	+0.1	6759.55	+1.0	3728.00	+0.2	6849.71	+1.9
SEPT	2675.33	+0.3	3670.00	-0.6	3071.85	+0.4	4506.98	-0.4	2579.20	-3.9	4201.30	-1.7	3703.85	-0.3	6764.36	-0.2	3836.94	+4.3	7113.96	+6.4
OCT	2749.80	+3.1	3742.41	+1.4	3047.47	+0.7	4482.60	-0.3	2592.37	-1.6	4187.80	-0.8	3786.87	+2.0	6948.68	+2.6	3823.44	+3.9	7100.46	+6.2
NOV	2787.32	+4.7	3779.93	+2.6	3046.91	+0.7	4482.04	-0.2	2642.95	-0.6	4238.38	-1.0	3755.84	+2.2	6917.66	+2.7	3817.44	+5.7	7094.46	+7.2
DEC	2779.82	+4.1	3772.43	+2.2	3099.25	+2.1	4534.38	+0.7	2635.45	-2.0	4230.88	-1.8	3759.22	+2.0	6921.04	+2.6	3809.94	+5.2	7086.96	+7.0
1999 JAN	2736.30	+4.6	3728.91	+2.6	3082.93	+0.9	4518.06	-0.1	2656.66	-1.2	4252.09	-1.4	3797.30	+3.3	6959.12	+3.3	3924.18	+8.4	7201.20	+8.7
FEB	2727.80	+4.0	3720.41	+2.1	3074.43	+0.3	4509.56	-0.5	2648.16	-1.8	4243.59	-1.7	3777.92	+3.2	6939.74	+3.2	3915.68	+5.5	7192.70	+5.3
MARCH	2714.43	+3.4	3707.04	+1.7	3070.81	+0.8	4505.94	-0.2	2633.66	-2.4	4229.09	-2.1	3796.06	+3.3	6957.88	+3.3	3917.50	+5.5	7194.52	+5.2

Source: ENR Construction Economics Dept. Percent changes are for 12-month period.

# ENR COST INDEXES IN 20 CITIES, 1974-1999

1913=100	CINCINNATI				CLEVELAND				DALLAS				DENVER				DETROIT			
	BEI	% CHG.	BEI	% CHG.	BEI	% CHG.	BEI	% CHG.	BEI	% CHG.	BEI	% CHG.	BEI	% CHG.	BEI	% CHG.	BEI	% CHG.		
1974 DEC	1325.77	+9.3	2396.61	+9.6	1330.26	-8.6	2393.65	+8.3	1068.08	+4.2	1665.62	+6.0	1173.64	+7.8	1670.11	+7.3	1349.59	+7.9	2395.76	+7.4
1975 DEC	1389.84	+4.8	2566.09	+7.1	1434.36	+7.8	2584.63	+8.0	1184.87	+10.9	1765.90	+6.0	1287.28	+9.7	1886.20	+12.9	1463.87	+8.5	2586.91	+8.0
1976 DEC	1487.13	+7.0	2654.31	+3.4	1552.03	+8.2	2797.12	+8.2	1302.69	+9.9	1879.61	+6.4	1417.51	+10.1	2123.58	+12.6	1589.84	+8.6	2776.57	+7.3
1977 DEC	1651.22	+11.0	2847.29	+7.3	1642.95	+5.9	2990.24	+6.9	1419.83	+9.0	2005.75	+6.7	1574.71	+11.1	2353.04	+10.8	1710.22	+7.6	2998.45	+8.0
1978 DEC	1802.42	+9.2	3088.21	+8.5	1808.81	+10.1	3267.97	+9.3	1555.83	+9.6	2082.95	+3.8	1692.06	+7.5	2564.77	+9.0	1870.33	+9.4	3223.97	+7.5
1979 DEC	1959.82	+8.7	3349.05	+8.4	1962.73	+8.5	3565.50	+9.1	1742.55	+12.0	2427.24	+16.5	1831.81	+8.3	2739.14	+6.8	2042.61	+9.2	3492.04	+8.3
1980 DEC	2089.33	+6.6	3609.93	+7.8	2130.97	+8.6	3860.76	+8.3	1913.38	+9.8	2683.34	+10.6	1880.46	+2.7	2947.14	+7.6	2193.83	+7.4	3798.23	+8.8
1981 DEC	2269.81	+8.6	4045.44	+12.1	2380.63	+11.7	4379.04	+13.4	2093.85	+9.4	2975.25	+10.9	2066.42	+9.9	3200.57	+8.6	2380.38	+8.5	4138.17	+8.9
1982 DEC	2314.19	+2.0	4234.64	+4.7	2466.86	+3.6	4669.64	+6.6	2188.09	+4.5	3192.54	+7.3	2213.70	+7.1	3445.70	+7.7	2457.52	+3.2	4244.91	+2.6
1983 DEC	2432.67	+5.1	4398.60	+3.9	2551.01	+3.4	4847.04	+3.8	2275.59	+4.0	3263.61	+2.2	2440.68	+10.3	3690.22	+7.1	2535.27	+3.2	4375.55	+3.1
1984 DEC	2384.90	-2.0	4437.58	+0.9	2554.48	+0.1	5073.08	+4.7	2188.94	-3.8	2950.40	-9.6	2185.17	+10.5	3106.45	+15.8	2519.77	-0.6	4331.10	-1.0
1985 DEC	2406.80	+0.9	4548.20	+2.5	2688.21	+5.2	4992.32	-1.6	2100.70	-4.0	2997.36	+1.6	2229.40	+2.0	3316.24	+6.8	2549.59	+1.2	4468.09	+3.2
1986 DEC	2425.16	+0.8	4567.24	+0.4	2757.66	+2.6	5061.56	+1.4	2131.57	+1.5	3152.84	+5.2	2355.81	+5.7	3503.37	+5.6	2667.72	+4.6	4674.95	+4.6
1987 DEC	2507.86	+3.4	4647.13	+1.7	2823.67	+2.4	5251.44	+3.8	2123.18	-0.4	2985.85	-5.3	2374.39	+0.8	3506.95	+0.1	2767.90	+3.8	4859.89	+4.0
1988 DEC	2552.96	+3.6	4700.51	+7.3	2835.82	+4.8	5237.37	+4.7	2066.89	-7.9	3184.72	-2.4	2252.48	-5.1	3538.26	+0.8	2857.07	+3.2	5092.67	+4.8
1989 DEC	2588.51	+1.4	4877.51	+3.8	2760.13	-2.7	5161.68	-1.5	2117.91	+2.5	3208.39	+0.7	2277.59	+1.1	3641.78	+2.9	2913.23	+2.0	5171.88	+1.6
1990 DEC	2638.73	+1.9	4933.91	+1.2	2886.93	+4.6	5368.82	+4.0	2061.61	-3.1	3195.21	-0.9	2321.28	+2.8	3668.20	+1.3	2972.84	+2.2	5153.90	-0.3
1991 DEC	2674.15	+1.3	5011.10	+1.6	2903.81	+0.6	5450.25	+1.5	2215.88	+7.3	3336.53	+4.4	2375.26	+2.3	3715.34	+1.3	3046.92	+2.5	5244.65	+1.8
1992 DEC	2817.16	+5.4	5209.18	+4.0	2903.10	0.0	5501.09	+0.9	2278.21	+2.8	3476.69	+4.2	2438.39	+2.7	3833.64	+3.2	3136.74	+3.0	5395.34	+2.9
1993 DEC	2892.78	+2.3	5344.53	+2.6	3088.76	+6.4	5752.29	+4.6	2365.65	+3.8	3570.97	+2.7	2573.90	+5.6	4012.02	+4.7	3373.95	+7.6	5917.92	+9.7
1994 DEC	3001.15	+3.8	5504.43	+3.0	3218.85	+4.2	5922.53	+3.0	2448.62	+3.5	3640.03	+1.9	2608.72	+1.4	4008.74	-0.1	3424.95	+1.5	5979.62	+1.0
1995 DEC	2942.02	-2.0	5450.56	-1.0	3273.15	+1.7	6018.52	+1.6	2433.04	-0.6	3641.12	0.0	2661.49	+2.0	4087.82	+2.0	3459.88	+1.0	6135.27	+2.6
1996 DEC	2977.85	+1.2	5488.81	+0.7	3455.72	+5.6	6187.09	+2.8	2596.40	+6.7	3870.81	+6.3	2887.49	+8.5	4334.09	+6.0	3688.27	+6.6	6428.70	+4.8
1997 JAN	2977.10	+1.2	5488.06	+0.7	3552.89	+8.7	6284.26	+4.5	2604.68	+7.1	3879.09	+6.5	2890.00	+8.3	4336.60	+5.9	3725.60	+7.6	6466.03	+5.4
FEB	2978.10	+0.9	5489.06	+0.7	3553.89	+9.1	6285.26	+4.7	2714.48	+8.9	3988.89	+7.8	2907.32	+9.8	4353.92	+6.9	3693.96	+6.0	6434.39	+4.4
MARCH	2971.35	+0.7	5482.31	+0.6	3579.78	+9.6	6311.15	+5.0	2596.67	+5.2	3871.08	+5.3	2900.57	+9.5	4347.17	+6.7	3698.09	+6.3	6438.52	+4.6
APRIL	2992.60	+1.4	5503.56	+1.0	3601.03	+9.1	6332.40	+4.7	2677.76	+8.9	3952.17	+7.8	2921.92	+8.0	4342.31	+5.5	3713.90	+6.5	6454.33	+4.8
MAY	3000.60	+1.6	5511.56	+1.1	3611.29	+9.2	6342.66	+4.8	2680.32	+8.3	3954.73	+7.4	2916.86	+7.6	4337.25	+5.2	3718.38	+6.7	6458.80	+4.8
JUNE	3002.60	+1.7	5543.56	+1.7	3627.43	+7.8	6358.80	+3.9	2629.01	+6.2	3903.42	-6.0	2958.03	+7.9	4433.42	+5.1	3747.58	-6.9	6488.00	+5.0
JULY	3041.42	+3.0	5541.81	+1.7	3608.30	+6.9	6380.27	+4.1	2658.81	+7.4	3933.22	+6.8	2953.14	+4.7	4428.53	+3.8	3757.44	+5.8	6670.51	+5.3
AUG	3089.75	+4.6	5571.45	+2.2	3617.21	+7.5	6366.39	+4.0	2590.53	+4.7	3864.94	+5.0	2924.03	+3.2	4399.41	+2.8	3786.41	+4.3	6656.63	+4.5
SEPT	3090.50	+4.3	5572.20	+2.0	3610.27	+6.8	6359.44	+3.7	2591.28	+4.3	3865.69	+4.7	2911.72	+2.7	4387.11	+2.4	3776.28	+3.3	6646.50	+3.9
OCT	3091.00	+4.3	5572.70	+2.1	3610.77	+6.6	6359.94	+3.6	2603.86	-0.1	3866.19	+0.7	2858.91	-2.1	4334.30	-0.8	3749.58	+1.2	6619.80	+2.7
NOV	3088.50	+4.2	5570.20	+2.0	3515.79	-0.5	6264.96	-0.3	2595.92	-0.4	3858.25	-0.6	2804.18	-4.2	4279.57	-2.2	3735.11	+0.2	6605.33	+2.1
DEC	3103.51	+4.2	5585.21	+1.8	3515.41	+1.7	6264.58	+1.3	2662.34	+2.5	3935.95	+1.7	2865.25	-0.8	4329.24	-0.1	3749.42	+1.7	6619.64	+3.0
1998 JAN	3103.51	+4.3	5585.21	+1.8	3509.97	-1.2	6259.14	-0.4	2684.10	+3.1	3957.71	+2.0	2865.25	-0.9	4329.24	-0.2	3768.46	+1.2	6638.68	+2.7
FEB	3111.76	+4.5	5593.46	+1.9	3485.58	-1.9	6234.75	-0.8	2698.05	-0.6	3965.96	-0.6	2873.50	-1.2	4337.49	-0.4	3757.67	+1.7	6627.89	+3.0
MARCH	3114.26	+4.8	5595.96	+2.1	3428.24	-4.2	6177.41	-2.1	2700.55	+4.0	3968.46	+2.5	2856.24	-1.5	4297.44	-1.1	3743.85	+1.2	6614.07	+2.7
APRIL	3119.76	+4.3	5601.46	+1.8	3433.74	-4.7	6182.91	-2.4	2662.53	-0.6	3930.44	-0.6	2860.05	-2.1	4301.25	-1.0	3749.35	+1.0	6619.57	+2.6
MAY	3126.01	+4.2	5607.71	+1.7	3467.19	-4.0	6216.38	-2.0	2625.26	-2.1	3893.17	-1.6	2859.77	-2.0	4300.97	-0.8	3758.32	+1.1	6628.54	+2.6
JUNE	3124.51	+4.1	5606.21	+1.1	3477.38	-4.1	6265.77	-1.5	2623.76	-0.2	3891.67	-0.3	2855.00	-3.5	4272.27	-3.6	3754.43	+0.2	6624.65	+2.1
JULY	3127.26	+2.8	5608.96	+1.2	3539.97	-1.9	6328.36	-0.8	2680.91	+0.8	3948.82	+0.4	2861.14	-3.1	4474.40	+1.0	3794.06	+1.0	6802.76	+2.0
AUG	3126.26	+1.2	5607.96	+0.7	3511.77	-2.9	6370.16	+0.1	2700.43	+4.2	3947.82	+2.1	2854.70	-2.4	4467.96	+1.6	3862.18	+2.0	6831.68	+2.6
SEPT	3136.51	+1.5	5618.21	+0.8	3540.51	-1.9	6374.97	+0.2	2687.99	+3.7	3935.38	+1.8	2864.95	-1.6	4478.21	+2.1	3883.31	+2.8	6852.81	+3.1
OCT	3144.44	+1.7	5654.71	+1.5	3532.45	-2.2	6366.91	+0.1	2631.38	+1.1	3930.17	+1.7	2851.45	-0.3	4464.71	+3.0	3864.37	+3.1	6833.87	+3.2
NOV	3138.44	+1.6	5648.71	+1.4	3526.45	+0.3	6360.91	+1.5	2680.30	+3.3	3967.69	+2.8	2861.77	+2.1	4475.03	+4.6	3831.17	+2.6	6800.67	+3.0
DEC	3130.94	+0.9	5641.21	+1.0	3513.51	-0.1	6347.97	+1.3	2681.91	+0.7	3960.19	-0.6	2863.92	-0.1	4470.35	+3.3	3848.15	+2.6	6817.65	+3.0
1999 JAN	3130.94	+0.9	5641.21	+1.0	3515.68	+0.2	6350.14	+1.5	2681.91	-0.1	3960.19	+0.1	2866.10	0.0	4472.53	+3.3	3839.99	+1.9	6809.49	+2.6
FEB	3122.44	+0.3	5632.71	+0.7	3502.83	+0.5	6337.29	+1.6	2673.41	-0.9	3951.69	-0.4	2857.60	-0.6	4464.03	+2.9	3836.93	+2.1	6806.43	+2.7
MARCH	3107.94	-0.2	5618.21	+0.4	3505.74	+2.3	6340.20	+2.6	2658.91	-1.5	3937.19	-0.8	2826.74	-1.0	4433.17	+3.2	3852.35	+2.9	6821.85	+3.1

Source: ENR Construction Economics Dept. Percent changes are for 12-month period.

# ENR COST INDEXES IN 20 CITIES, 1974-1999

1973-100	KANSAS CITY				LOS ANGELES				MINNEAPOLIS				NEW ORLEANS				NEW YORK			
	BEI	% CHG.	CEI	% CHG.	BEI	% CHG.	CEI	% CHG.	BEI	% CHG.	CEI	% CHG.	BEI	% CHG.	CEI	% CHG.	BEI	% CHG.	CEI	% CHG.
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
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
1976 DEC	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
1977 DEC	1655.60	+9.7	2890.84	+7.6	1807.96	+10.1	3161.75	+8.2	1576.67	+9.6	2684.55	+7.8	1461.24	+9.8	2167.93	+8.0	1838.77	+6.8	3097.67	+7.1
1978 DEC	1755.14	+6.0	3039.64	+5.1	1969.77	+8.9	3421.25	+8.2	1732.48	+9.9	2902.60	+8.1	1566.35	+7.2	2346.65	+8.2	1875.62	+2.0	3325.43	+7.4
1979 DEC	1905.07	+8.5	3256.47	+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
1980 DEC	2044.04	+7.3	3551.83	+9.1	2272.26	+10.0	4102.37	+12.7	1913.26	+0.5	3238.86	+2.7	1836.31	+5.6	2792.99	+3.7	2188.06	+4.6	3774.64	+5.4
1981 DEC	2202.55	+7.8	3838.22	+8.1	2405.22	+5.9	4530.96	+10.4	2098.75	+9.7	3612.60	+11.5	2001.57	+9.0	3087.99	+10.6	2434.62	+11.3	4125.68	+9.3
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
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	2792.67	+7.3	4887.55	+7.3
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
1985 DEC	2395.14	+1.5	4337.40	+3.3	2664.58	-2.3	5446.69	+3.6	2401.69	+4.0	4303.33	+2.2	2175.28	0.0	3411.86	-0.5	3076.19	+3.1	5388.08	+4.4
1986 DEC	2453.96	+2.5	4485.48	+3.4	2762.63	+3.7	5452.20	+0.1	2459.30	+2.4	4406.75	+2.4	2242.20	+3.1	3513.96	+3.0	3217.83	+4.6	5621.15	+4.3
1987 DEC	2523.61	+2.8	4599.98	+2.6	2816.48	+1.9	5474.14	+0.4	2500.90	+1.7	4494.16	+2.0	2266.86	+1.1	3572.49	+1.7	3369.28	+4.7	5961.27	+6.1
1988 DEC	2550.52	+1.1	4667.26	+1.5	2851.67	+1.2	5770.84	+5.4	2543.91	+1.7	4582.99	+2.0	2188.98	-3.4	3571.19	0.0	3522.07	+4.5	6231.12	+4.5
1989 DEC	2603.68	+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
1990 DEC	2645.28	+1.6	4763.94	+0.9	3020.51	+5.8	5994.55	+3.5	2648.43	+1.6	4798.61	-0.1	2220.20	+0.6	3602.41	+0.3	3847.21	+3.6	6846.49	+6.1
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	+3.9
1992 DEC	2677.21	+1.5	4955.79	+4.1	3198.66	-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
1993 DEC	2874.34	+7.4	5224.43	+5.4	3334.45	-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
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
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
1996 DEC	3202.29	+10.8	5652.65	+5.3	3426.70	0.0	6558.44	-0.5	3397.24	+8.6	6298.52	+6.6	2647.87	+6.0	3973.26	+3.7	4774.23	+4.8	8554.47	+2.1
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
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
MARCH	3228.43	+11.7	5678.79	+5.8	3439.64	+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
APRIL	3282.32	+11.9	5732.68	+5.9	3466.87	+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
MAY	3336.82	+10.7	5902.68	+6.4	3486.84	-2.2	6618.56	-1.5	3480.91	+10.7	6500.39	+9.7	2727.59	+6.6	4052.99	+4.1	4916.66	+6.8	8696.90	+2.8
JUNE	3338.82	+9.7	5904.68	+6.5	3490.32	+2.3	6622.06	-1.5	3482.91	+8.2	6502.39	+6.2	2691.51	+6.0	4016.91	+3.7	4978.50	+8.1	8558.74	+3.6
JULY	3337.07	+9.6	5902.93	+6.4	3530.66	-3.4	6633.91	-1.7	3482.28	+8.1	6501.77	+6.2	2753.95	+11.6	4079.35	+7.3	4922.35	+6.9	8702.59	+2.9
AUG	3334.07	+8.5	5899.93	+5.8	3527.66	-4.1	6630.91	-2.0	3479.28	+3.3	6498.77	+3.7	2669.35	+5.2	3994.75	+3.2	4897.19	+4.7	8677.43	+2.6
SEPT	3302.18	+4.8	5868.04	+3.8	3528.41	+3.1	6631.66	+1.2	3458.27	+4.1	6477.76	+4.1	2670.10	+1.1	3995.50	+0.5	4887.06	+4.3	8667.30	+2.4
OCT	3302.68	+4.5	5868.54	+3.6	3552.53	+4.1	6655.55	+1.7	3461.03	+4.2	6480.51	+4.1	2670.60	+0.8	3996.00	+0.5	4948.77	+5.6	8811.04	+4.1
NOV	3332.82	+5.5	5898.68	+4.1	3550.03	+4.1	6653.05	+1.7	3404.13	+2.5	6423.61	+3.2	2576.71	+0.5	3902.11	+0.4	4935.39	+3.8	8797.66	+3.1
DEC	3343.32	+4.4	5909.18	+4.5	3560.53	+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	8742.88	+2.2
1998 JAN	3321.56	+2.7	5887.42	+3.6	3560.53	-3.9	6663.55	+1.6	3406.01	+0.3	6425.49	+2.0	2645.96	0.0	3971.36	0.0	4826.21	+1.1	8688.48	+1.6
FEB	3329.81	+2.9	5970.67	+5.0	3567.97	-4.0	6670.98	+1.6	3392.50	-0.2	6411.98	+1.8	2654.21	-1.9	3979.61	-1.3	4865.56	+1.9	8730.62	+2.1
MARCH	3332.31	+3.2	5973.17	+5.2	3570.47	-3.8	6673.48	+1.6	3395.00	0.0	6414.48	+1.9	2656.71	+0.9	3982.11	+0.6	4845.21	+0.9	8710.27	+1.5
APRIL	3337.81	+1.7	5978.67	+4.3	3575.97	-3.2	6678.98	+1.2	3400.50	-0.5	6419.98	+1.6	2704.65	-1.1	4030.04	-0.7	4850.71	-0.5	8715.77	+0.7
MAY	3267.90	-2.1	5908.76	+0.1	3588.36	+2.9	6691.38	+1.1	3406.75	-2.1	6426.23	-1.1	2701.10	-1.0	4026.50	-0.7	4829.76	-1.8	8694.82	0.0
JUNE	3266.40	-2.2	5907.26	0.0	3587.95	+2.8	6690.97	+1.0	3405.25	-2.2	6424.73	-1.2	2699.60	+0.3	4025.00	+0.2	4838.21	-2.8	8703.27	-0.6
JULY	3269.15	-2.0	5910.01	+0.1	3592.86	+1.8	6693.72	+0.9	3497.61	+0.4	6657.01	+2.4	2706.87	-1.7	4032.26	-1.2	4830.08	-1.9	8695.14	-0.1
AUG	3268.15	-2.0	5909.01	+0.2	3591.98	+1.8	6692.72	+0.9	3485.73	+0.2	6645.13	+2.3	2705.87	+1.4	4031.26	+0.9	4807.32	-1.8	8672.38	-0.1
SEPT	3278.40	-0.7	5919.26	+0.9	3608.22	-2.3	6708.95	+1.2	3495.98	+1.1	6655.38	+2.7	2710.68	+1.5	4036.07	+1.0	4928.01	+0.8	8937.47	+3.1
OCT	3318.01	+0.5	5994.76	+2.2	3630.50	-2.2	6865.45	+3.2	3482.48	+0.6	6641.88	+2.5	2713.50	+1.6	4038.89	+1.1	4958.03	+0.2	8967.49	+1.8
NOV	3312.01	-0.6	5988.76	+1.5	3624.50	-2.1	6859.45	+3.1	3476.48	+2.1	6635.88	+3.3	2672.52	+3.7	3997.92	+2.5	4971.61	+0.7	8981.08	+2.1
DEC	3304.51	-1.2	5981.26	+1.2	3617.00	-1.6	6851.95	+2.8	3468.98	+1.6	6628.38	+3.0	2669.53	-0.7	3994.93	-0.5	4890.13	+0.2	8899.59	+1.8
1999 JAN	3304.51	-0.5	5981.26	+1.6	3617.00	+1.6	6851.95	+2.8	3447.22	+1.2	6606.62	+2.8	2700.00	+2.0	4025.39	+1.4	4884.69	+1.2	8894.15	+2.4
FEB	3296.01	-1.0	5972.76	0.0	3608.73	+1.1	6843.68	+2.6	3460.48	+2.0	6619.88	+3.2	2691.50	+1.4	4016.89	+0.9	4888.16	+0.5	8897.62	+1.9
MARCH	3281.51	-1.5	5958.26	-0.3	3596.95	+0.7	6831.90	+2.4	3445.98	+1.5	6605.38	+3.0	2677.00	+0.8	4002.39	+0.5	4916.09	+1.5	8925.55	+2.5

Source: ENR Construction Economics Dept. Percent changes are for 12-month period.

S-100 LASH  
100 sq. ft  
VI  
FLAT  
SURFACE

# ENR COST INDEXES IN 20 CITIES, 1974-1999

1913=100	PHILADELPHIA				PITTSBURGH				ST. LOUIS				SAN FRANCISCO				SEATTLE			
	BEI	% CHG.	CCI	% CHG.	BEI	% CHG.	CCI	% CHG.	BEI	% CHG.	CCI	% CHG.	BEI	% CHG.	CCI	% CHG.	BEI	% CHG.	CCI	% CHG.
1974 DEC	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
1975 DEC	1443.67	+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
1976 DEC	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
1977 DEC	1607.93	+4.9	2687.29	+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	2865.60	+7.4
1978 DEC	1694.95	+5.4	2839.24	+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	1765.16	+13.9	3197.00	+11.6
1979 DEC	1974.88	+16.5	3183.93	+12.1	1975.63	+9.2	3180.57	+8.0	1845.80	+11.5	3344.20	+7.7	2172.96	+12.0	3806.14	+11.5	1895.43	+7.4	3497.64	+9.4
1980 DEC	1963.20	-0.6	3233.59	+1.6	2105.51	+6.6	3383.37	+6.4	1900.51	+3.0	3578.40	+7.0	2395.21	+10.2	4371.96	+14.9	2073.29	+9.4	3909.16	+11.8
1981 DEC	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
1982 DEC	2266.96	+6.1	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	2306.50	+4.8	4490.38	+6.2
1983 DEC	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
1984 DEC	2492.34	+2.1	4437.81	+6.3	2551.44	+3.1	4234.49	+3.8	2332.03	+4.4	4511.37	+4.3	2756.35	-2.5	5049.13	-1.4	2317.67	-0.8	4546.01	-0.3
1985 DEC	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
1986 DEC	2676.08	+4.0	4678.78	+2.8	2593.04	+1.1	4280.39	+1.7	2464.69	+3.1	4827.92	+2.0	2961.47	+5.0	5508.43	+9.0	2386.19	+1.5	4585.40	+0.5
1987 DEC	2784.88	+4.1	4883.56	+4.4	2580.28	-0.5	4311.93	+0.7	2594.69	+5.3	5056.78	+4.7	3044.27	+2.8	5732.37	+4.1	2450.79	+2.7	4684.28	+2.2
1988 DEC	2880.56	+3.4	5064.20	+3.7	2585.07	+0.2	4331.70	+0.5	2568.08	-1.0	5061.56	+0.1	3076.27	+1.1	5734.48	0.0	2523.00	+2.9	4738.35	+1.2
1989 DEC	2970.40	+3.1	5299.78	+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
1990 DEC	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
1991 DEC	3169.81	+4.2	5616.96	+3.4	2807.73	+3.3	4696.93	+2.5	2686.93	+2.3	5172.41	+1.6	3270.90	+0.8	6222.06	+2.8	2715.04	+6.4	5120.63	+3.8
1992 DEC	3130.58	-1.2	5682.35	+1.2	2962.80	+7.6	4996.54	+7.6	2759.33	+2.7	5331.99	+3.1	3296.40	+3.2	6293.15	+1.2	2804.06	+2.8	5336.69	+3.9
1993 DEC	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
1994 DEC	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
1995 DEC	3563.18	+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
1996 DEC	3640.49	+2.2	6599.25	+2.6	3538.60	+7.6	5984.29	+5.9	3253.40	+5.3	6302.04	+4.1	3634.25	+2.0	6629.61	+1.1	3154.16	+3.5	6086.77	+2.8
1997 JAN	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	6628.86	+1.3	3200.19	+5.1	6132.81	+3.6
FEB	3640.74	+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
MARCH	3636.89	+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
APRIL	3658.14	+2.7	6616.89	+2.9	3506.33	+6.2	5945.19	+5.2	3329.62	+6.1	6378.26	+4.5	3677.45	+4.0	6672.82	+1.9	3401.68	+12.5	6334.29	+7.3
MAY	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	6698.22	+2.3	3417.65	+10.6	6466.29	+8.4
JUNE	3988.59	+11.9	6947.34	+8.0	3504.36	+4.6	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	+6.8
JULY	3963.99	+11.3	6922.74	+7.7	3501.02	+1.9	5980.02	+1.6	3367.41	+4.5	6537.94	+3.8	3754.93	+6.1	6708.81	+2.3	3319.98	+7.5	6368.62	+6.7
AUG	3986.56	+9.9	7069.87	+7.3	3499.65	+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	6364.49	+6.7
SEPT	3987.31	+9.6	7070.62	+7.1	3484.62	-0.1	5936.69	0.0	3363.97	+4.0	6512.84	+3.7	3784.59	+4.2	6706.56	+1.2	3316.61	+6.0	6365.24	+4.5
OCT	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
NOV	3963.55	+8.8	7046.86	+6.8	3404.83	-3.4	5856.89	-1.9	3309.20	-1.0	6458.07	+1.1	3798.61	+5.2	6720.58	+1.8	3351.52	+6.2	6622.82	+8.8
DEC	3974.05	+9.2	7057.36	+6.9	3437.09	-2.9	5889.15	-1.6	3325.68	+2.2	6474.56	+2.7	3809.11	+4.8	6731.08	+1.5	3368.54	+6.8	6639.85	+9.1
1998 JAN	3974.05	+9.2	7057.36	+7.0	3424.58	-4.1	5876.64	-2.4	3343.64	0.0	6492.51	+1.6	3809.11	+4.8	6731.08	+1.5	3368.54	+5.3	6639.85	+8.3
FEB	3982.53	+9.4	7065.61	+7.1	3445.21	-2.6	5963.16	-0.3	3332.85	+0.8	6481.72	+2.0	3814.24	+4.6	6736.21	+1.4	3376.79	+5.4	6648.10	+8.3
MARCH	3985.03	+9.6	7068.11	+7.2	3450.43	-0.8	5968.38	+0.9	3320.11	+0.4	6618.99	+4.2	3818.56	+4.6	6739.38	+1.4	3382.45	+5.8	6653.76	+8.6
APRIL	3990.53	+9.1	7073.61	+6.9	3455.93	-1.4	5973.88	+0.5	3325.61	-0.1	6624.49	+3.9	3824.06	+4.0	6744.88	+1.1	3387.95	-0.4	6659.26	+5.1
MAY	3996.78	+9.0	7079.86	+6.9	3452.93	-1.1	5970.88	+0.7	3336.22	0.0	6635.09	+1.9	3839.83	+3.7	6760.65	+0.9	3394.20	-0.7	6665.51	+3.1
JUNE	4044.29	+1.4	7308.36	+5.2	3448.29	-1.6	5966.23	-0.4	3334.61	-0.6	6611.83	+1.3	3841.05	+3.7	6761.87	+0.9	3438.29	+3.5	6744.01	+5.9
JULY	4047.04	+2.1	7311.11	+5.6	3462.00	-1.1	5956.47	-0.4	3306.16	-1.8	6583.38	+0.7	3843.80	+2.4	6764.62	+0.8	3441.04	+3.7	6746.76	+5.9
AUG	4046.04	+1.5	7310.11	+3.4	3478.04	-0.6	5987.49	+0.6	3361.30	-0.4	6612.30	+1.4	3842.80	+1.6	6763.62	+0.9	3448.57	+3.9	6752.29	+6.1
SEPT	4056.29	+1.7	7320.36	+3.5	3491.55	+0.2	6001.00	+1.1	3426.43	+1.9	6630.71	+1.8	3855.77	+1.9	6776.59	+1.0	3456.82	+4.2	6762.54	+6.2
OCT	4075.79	+2.8	7311.37	+3.7	3455.21	-0.3	5964.65	+0.8	3414.02	+2.7	6618.30	+2.2	3940.96	+3.7	6859.09	+2.0	3443.32	+3.8	6749.04	+6.0
NOV	4069.79	+2.7	7305.37	+3.7	3462.58	+1.7	5972.25	+2.0	3385.17	+2.3	6589.45	+2.0	3934.96	+3.6	6853.09	2.0	3485.18	+4.0	6961.04	+5.1
DEC	4062.29	+2.2	7297.87	+3.4	3446.37	+0.3	5976.05	+1.5	3394.54	+2.1	6598.82	+1.9	3927.46	+3.1	6845.59	+1.7	3481.95	+3.4	6957.81	+4.8
1999 JAN	4062.29	+2.2	7297.87	+3.4	3445.16	+0.6	6040.71	+2.8	3393.99	+1.5	6598.27	+1.6	3927.46	+3.1	6845.59	+1.7	3481.95	+3.4	6957.81	+4.8
FEB	4053.79	+1.8	7289.37	+3.2	3430.67	-0.4	6026.23	+1.1	3385.49	+1.6	6589.77	+1.7	3919.16	+2.8	6837.30	+1.5	3473.45	+2.9	6949.31	+4.5
MARCH	4039.29	+1.4	7274.87	+2.9	3420.52	-0.9	6016.08	+0.8	3391.66	+2.2	6595.94	-0.4	3904.66	+2.3	6822.80	+1.2	3458.95	+2.3	6934.81	+4.2

Source: ENR Construction Economics Dept. Percent changes are for 12-month period.

"Movin' is a big u Transmis of which the contr job done truckload "Instal was faste just push joint mal American



**1999-2000 Systems Development Fees - City of Wilsonville**

<b>SEWER PERMIT</b>		
Single Family Dwelling	\$50.00	\$50.00
Multi-Family Per Building	\$75.00	\$75.00
Commercial and Industrial	\$360.00	\$360.00
<b>PARKS SDC</b>		
Single Family Dwelling	\$1,943.00	\$2,025.00
Multi-Family Unit	\$1,477.00	\$1,539.00
Commercial and Industrial	\$51.00 per employee	\$53.00
<b>STREET SDC</b>		
Single Family Dwelling/Dwelling Unit	\$2,443.00	\$2,546.00
Multi Family Dwelling/Dwelling Unit	\$1,704.00	\$1,776.00
Retail/Commercial per employee	\$3,090.00	\$3,220.00
Industrial per employee	\$1,195.00	\$1,245.00
Distribution/Warehouse/per employee	\$2,787.00	\$2,904.00
Flex Zoning per employee	\$859.00	\$895.00
Hotel per employee	\$1,394.00	\$1,453.00
Office/Schools/Church/Gover/employee	\$1,305.00	\$1,360.00
Utility per employee	\$1,040.00	\$1,084.00
PM Peak Hour trip	\$2,214.00	\$2,307.00
<b>I-5 SUPPLEMENTAL SDC</b>		
Residential per unit where applicable	\$1,982.00	\$2,065.00
Charbonneau	\$0.00	\$0.00
Commercial/Industrial	\$1,982.00 per trip	\$2,065.00 per trip
<b>STORM SDC</b>		
Storm SDC residential dwelling unit	\$81.00	\$84.00
Storm SDC impervious drainage area	.06 cents per square foot	.06 cents per square foot
<b>DESIGN REVIEW FEE</b>		
Single Family/Duplexes	\$100.00	\$100.00
Commercial/Industrial/Multi-Family	Larger of \$300 or .004 of value - \$7500 maximum	Larger of \$300 or .004 of value - \$7500 maximum



## 1999-2000 Systems Development Fees - City of Wilsonville

<b>SEWER</b>	Systems Development Fees Effective October 1, 1998	Systems Development Fees Effective July 8, 1999
<b>Residential:</b>		
Single Family Dwelling	\$1,365.00 per du	\$1,422.00 per du
Multi-Family Dwelling	\$1,036.00 per du	\$1,080.00 per du
Mobile Home Residential	\$1,036.00 per du	\$1,080.00 per du
Manufactured Home Residential	\$1,365.00 per du	\$1,422.00 per du
Hotel/Motel @ 25 efu	\$1,365.00 per du	\$1,422.00 per du
<b>Commercial:</b>		
Banks	\$1,501.00	\$1,564.00
Amusement/Recreation	\$1,365.00	\$1,422.00
Car Wash/recycle	\$3,139.00	\$3,271.00
Day Care	\$1,501.00	\$1,564.00
Eating Places	\$3,685.00	\$3,840.00
Grocery Stores	\$6,415.00	\$6,684.00
Indoor Theater	\$1,365.00	\$1,422.00
Office	\$955.00	\$995.00
Professional Building	\$1,637.00	\$1,706.00
Service Shop	\$1,365.00	\$1,422.00
Service Station	\$2,047.00	\$2,133.00
Shopping Center	\$3,958.00	\$4,124.00
Store	\$3,958.00	\$4,124.00
Warehouse	\$3,548.00	\$3,697.00
Other Commercial	\$1,365.00	\$1,422.00
<b>Industrial:</b>		
<i>Users not requiring an industrial discharge pretreatment permit</i>		
Construction/Special Trade	\$819.00	\$853.00
Apparel/Fabric Finished Products	\$819.00	\$853.00
Printing/Publishing/Allied	\$2,729.00	\$2,844.00
Rubber/Misc. Plastic Products	\$1,911.00	\$1,991.00
Fab. Metal Products	\$3,685.00	\$3,840.00
Ind/Comm Machinery/Computer Equip	\$7,916.00	\$8,248.00
Electric/Equip. Components	\$4,912.00	\$5,118.00
Mis. Manufacturing Industries	\$5,868.00	\$6,114.00
Terminal Maint/Motor Freight Transp.	\$2,456.00	\$2,559.00
Transportation Services	\$955.00	\$995.00
Electric/Gas/Sanitary Services	\$4,368.00	\$4,551.00
Wholesale Trade/Durable Goods	\$6,005.00	\$6,257.00
Business Services	\$2,047.00	\$2,133.00
Other Industrial Facilities	\$1,365.00	\$1,422.00
<i>Users requiring an industrial discharge pretreatment permit</i>		
<i>Fees calculated after application is made</i>		
<b>WATER METER FEE</b>		
Water - 5/8" x 3/4"	\$2,784.00	\$2,897.00
Water - 3/4"	\$4,125.00	\$4,294.00
Water - 1"	\$6,966.00	\$7,248.00
Water - 1-1/2"	\$10,230.00	\$10,635.00
Water - 2"	\$22,178.00	\$23,079.00
Water - 3"	\$42,500.00	\$44,189.00
Water - 4"	\$70,483.00	\$73,298.00
Water - 6"	\$140,228.00	\$145,858.00
Water - 8"	\$224,334.00	\$233,342.00
Water - 10"	\$398,292.00	\$414,484.00

## 1999-2000 Water Fee Breakdown - City of Wilsonville

		7/8/99	7/8/99
<b>WATER METER SIZE</b>	<b>Meter Charge</b>	<b>SDC Charge</b>	<b>TOTAL FEE*</b>
Water - 5/8" x 3/4"	\$103.00	\$2,794.00	\$2,897.00
Water - 3/4"	\$103.00	\$4,191.00	\$4,294.00
Water - 1"	\$263.00	\$6,985.00	\$7,248.00
Water - 1-1/2"	\$578.00	\$10,057.00	\$10,635.00
Water - 2"	\$730.00	\$22,349.00	\$23,079.00
Water - 3"	\$2,285.00	\$41,904.00	\$44,189.00
Water - 4"	\$3,458.00	\$69,840.00	\$73,298.00
Water - 6"	\$6,178.00	\$139,680.00	\$145,858.00
Water - 8"	\$9,854.00	\$223,488.00	\$233,342.00
Water - 10"	\$12,764.00	\$401,720.00	\$414,484.00
*This Total Fee Includes Meter Charge and SDC Charge			