

15-0-93

AN ORDINANCE

Amending The Evanston City Code
Title 7, Chapter 13, Section 3(A) Relating
to the Sewer User Rates

BE IT ORDAINED BY THE CITY COUNCIL OF EVANSTON, COOK COUNTY,
ILLINOIS:

SECTION 1: That Section 7-13-3(A) of the City Code of the
City of Evanston be and is hereby amended to read
as follows:

7-13-3: **SEWER USER RATES:**

(A) There is hereby established a sewer user charge for the use
of, and for service supplied by, the wastewater collection
facilities of the City which shall consist of an Operation,
Maintenance and Replacement Charge (O,M&R), a Capital
Charge, and a Debt Service Charge.

(1) The O,M&R Charge is levied on all users to recover the
operation, maintenance and replacement costs and is
computed by apportioning the annual O,M&R costs less
any investment income derived from operating cash per
100 cubic feet of metered water sales as recorded by
City water meters. Income derived from the investment
of O,M&R revenues shall be used solely for the
operation, maintenance and replacement of the system.

O,M&R Charge =

$$\frac{\text{O,M\&R Cost} - \text{Investment Income from Operating Cash}}{\text{Metered Water Sales}}$$

There is hereby established an O,M&R charge of \$0.311 per one hundred (100) cubic feet of water consumed.

This rate shall apply to all water consumed on and after March 1, 1993 and shall remain in effect until the next annual review in accordance with Section 7-13-3(B).

- (2) The Capital Charge is levied on users to provide for capital improvement, extensions or reconstruction of the sewer collection system. The Capital Charge is computed by apportioning the annual capital costs less any investment income derived from cash reserved for capital expenditures per 100 cubic feet of metered water sales as recorded by City water meters.

Capital Charge =

$$\frac{\text{Capital Costs} - \text{Investment Income from Capital Cash}}{\text{Metered Water Sales}}$$

There is hereby established a Capital Charge of \$0.205 per one hundred (100) cubic feet of water consumed.

This rate shall apply to all water consumed on and after March 1, 1993 and shall remain in effect until the next annual review in accordance with Section 7-13-3(B).

(3) The Debt Service charge is computed by apportioning the annual debt service costs less revenues transferred to the Sewer Fund from the sale of water to the Northwest Water Commission (NWC), less any investment income derived from NWC cash transferred to the Sewer Fund per 100 cubic feet of metered water sales as recorded by Evanston water meters.

Debt Service Charge =

Debt Cost - NWC Revenues - Investment Income from
Revenues Transferred to the Sewer Fund from the Sale of
Water to NWC

Metered Water Sales

There is hereby established a Debt Service Charge of \$0.911 per one hundred (100) cubic feet of water consumed. Said rate is based on a maximum debt service payment of \$4,436,200 anticipated for the repayment of loan proceeds necessary for the currently planned improvements to the Sewerage Collection System. Provided, however, that all or a portion of said charge may be abated in accordance with Section 7-13-3(A)3 described above. For the current fiscal year (FY 1993-94), the annual debt service charge shall be \$0.384 per one hundred (100) cubic feet of water consumed.

This rate shall apply on and after March 1, 1993 and shall remain in effect until the next annual review in accordance with Section 7-13-3(B).

(4) The total Sewer User Charge is the sum of the three components listed in Section 7-13-3 (A)(1) Operation, Maintenance and Replacement, Section 7-13-3(A)(2) Capital, and Section 7-13-3(A)(3) Debt Services and shall be \$0.900 per one hundred (100) cubic feet of water consumed and shall be adjusted in accordance with Section 7-13-3(B).

SECTION 2: All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 3: This ordinance shall be in full force and effect from and after its passage, approval and publication in the manner provided by law.

Introduced: February 8, 1993

Adopted: February 22, 1993

Approved: February 23, 1993
James B. [Signature]
Mayor

ATTEST: [Signature]
City Clerk

Approved as to form: [Signature]
Corporation Counsel

SEWER CAPITAL FUND - 10 YEAR PROJECTION OF INCOME AND EXPENSES

03-Feb

	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	
	ACTUAL	ACTUAL	ACTUAL	BUDGET	PROPOSED	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	
FUNDS PROVIDED																
MWMC REVENUE	1,557,094	1,357,574	1,385,761	1,351,509	1,475,900	1,520,200	1,565,800	1,612,800	1,661,200	1,711,000	1,762,300	1,815,200	1,869,700	1,925,800	1,983,600	
SEWER SERVICE CHARGES	0	0	0	0	2,867,750	5,735,501	7,147,466	7,829,104	8,505,874	8,939,201	9,611,102	9,693,872	10,701,724	10,638,429	10,565,396	
INVESTMENT INCOME	275,213	194,000	165,985	165,149	95,700	41,100	33,600	40,900	45,100	50,400	48,600	44,400	46,900	46,600	45,900	
TOTAL FUNDS PROVIDED	1,832,307	1,551,574	1,551,746	1,516,658	4,439,350	7,296,801	8,746,866	9,482,804	10,212,174	10,700,601	11,422,002	11,553,472	12,618,324	12,610,829	12,594,896	
FUNDS APPLIED																
PERSONNEL SERVICES	28,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CONTRACTUAL SERVICES																
CATCH BASINS	63,659	94,837	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
INSTITUFORM WORK	108,190	189,674	66,765	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
ENGINEERING WORK	175,760	98,164	0	0	0	0	0	0	0	0	0	0	0	0	0	
SEWER IMPROVEMENTS																
SPEC. ASSES. PROJECTS	439,225	14,664	76,000	176,000	60,500	71,500	54,000	0	0	0	0	0	0	0	0	
STREET IMP. PROJECTS	74,131	249,234	400,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
RESEARCH PARK IMPROVEMENTS	401,964	399,672	0	242,000	0	735,000	30,000	0	0	0	0	0	0	0	0	
EMERGENCY RECONSTRUCTION	136,608	65,474	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
MISC. SEWER WORK	296,000	1,021,796	682,163	0	30,000	0	0	0	0	0	0	0	0	0	0	
TRANSFER TO GENERAL FUND	80,035	85,990	93,236	99,003	103,000	108,150	113,558	119,236	125,198	131,458	138,031	144,933	152,180	159,789	167,778	
TOTAL CAPITAL FUNDS APPLIED	1,804,072	2,219,505	1,468,164	1,417,003	1,093,500	1,814,650	1,097,558	1,019,236	1,025,198	1,031,458	1,038,031	1,044,933	1,052,180	1,059,789	1,067,778	
LONG RANGE SEWER IMPROVEMENTS:																
DEBT SERVICE COSTS																
SERIES 1990 ISSUE	0	0	147,385	174,650	166,400	158,200	149,900	167,500	159,400	150,800	142,200	133,600	0	0	0	
PHASE I	0	0	0	235,542	1,382,300	1,382,300	1,382,300	1,382,300	1,382,300	1,382,300	1,382,300	1,382,300	1,382,300	1,382,300	1,382,300	
PHASE II	0	0	0	0	2,047,900	2,032,700	2,021,000	2,007,500	1,997,200	1,989,800	1,985,000	1,982,500	1,977,000	1,973,500	1,973,500	
PHASE III	0	0	0	0	839,600	2,059,400	2,056,000	2,055,400	2,052,200	2,056,600	2,057,800	2,056,000	2,056,000	2,052,500	2,052,500	
PHASE IV	0	0	0	0	0	0	1,251,400	1,251,400	1,251,400	1,251,400	1,251,400	1,251,400	1,251,400	1,251,400	1,251,400	
PHASE V	0	0	0	0	0	0	643,300	643,300	643,300	643,300	643,300	643,300	643,300	643,300	643,300	
PHASE VI	0	0	0	0	0	0	0	869,300	869,300	869,300	869,300	869,300	869,300	869,300	869,300	
PHASE VII	0	0	0	0	0	0	0	0	726,300	726,300	726,300	726,300	726,300	726,300	726,300	
PHASE VIII	0	0	0	0	0	0	0	0	634,300	634,300	634,300	634,300	634,300	634,300	634,300	
PHASE IX	0	0	0	0	0	0	0	0	0	777,700	777,700	777,700	777,700	777,700	777,700	
PHASE X	0	0	0	0	0	0	0	0	0	0	0	0	1,253,600	1,253,600	1,253,600	
TOTAL DEBT SERVICE COSTS	0	0	147,385	410,192	4,436,200	5,632,600	7,503,900	8,376,700	9,081,400	9,704,100	10,469,600	10,456,700	11,571,200	11,564,200	11,564,200	
TOTAL FUNDS APPLIED	1,804,072	2,219,505	1,615,549	1,827,195	5,529,700	7,447,250	8,601,458	9,395,936	10,106,598	10,735,550	11,507,631	11,501,633	12,623,380	12,623,989	12,631,978	
CHANGE IN WORKING CAPITAL	28,235	(667,931)	(63,803)	(310,537)	(1,090,350)	(150,000)	145,000	85,000	105,000	(35,000)	(85,000)	50,000	(5,000)	(15,000)	(35,000)	
YEAR END BALANCE	2,955,579	2,297,648	2,223,845	1,913,308	822,958	672,958	817,958	902,958	1,007,958	972,958	887,958	937,958	932,958	917,958	882,958	
METERED WATER SALES IN CCF (EVANSTON CUSTOMERS ONLY)				4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	
CAPITAL & DEBT SERVICE USER CHARGE PER CCF				\$0.055	\$0.589	\$1.178	\$1.468	\$1.608	\$1.747	\$1.836	\$1.974	\$1.991	\$2.198	\$2.185	\$2.170	
OPERATING USER CHARGE				\$0.305	\$0.311	\$0.322	\$0.332	\$0.342	\$0.353	\$0.364	\$0.376	\$0.389	\$0.402	\$0.415	\$0.430	
TOTAL USER CHARGE				\$0.360	\$0.900	\$1.500	\$1.800	\$1.950	\$2.100	\$2.200	\$2.350	\$2.380	\$2.600	\$2.600	\$2.600	

SEWER OPERATING FUND - 10 YEAR PROJECTION OF INCOME AND EXPENSES

03-Feb

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	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04
	ACTUAL	ACTUAL	ACTUAL	BUDGET	PROPOSED	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE
FUNDS PROVIDED															
SEWER SERVICE CHARGES	1,688,784	1,698,616	1,709,021	1,752,745	1,514,200	1,567,768	1,616,457	1,665,145	1,718,703	1,772,260	1,830,686	1,893,981	1,957,276	2,020,571	2,093,604
INVESTMENT INCOME	54,508	14,538	946	40,000	26,100	26,000	26,000	26,000	26,000	25,900	25,800	25,800	25,800	25,900	25,800
TOTAL FUNDS PROVIDED	1,743,292	1,713,154	1,709,967	1,792,745	1,540,300	1,593,768	1,642,457	1,691,145	1,744,703	1,798,160	1,856,486	1,919,781	1,983,076	2,046,471	2,119,404
FUNDS APPLIED															
PERSONNEL SERVICES	402,910	416,859	403,967	460,629	473,100	496,755	521,593	547,673	575,057	603,810	634,001	665,701	698,986	733,935	770,632
CONTRACTUAL SERVICES															
ROOT REMOVAL	20,000	10,961	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
REGULAR SEWER CLEANING	0	126,580	120,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000
T.V. INSPECTION	6,000	25,257	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500
OTHER SERVICES	199,901	152,997	174,857	164,242	175,800	177,558	179,334	181,127	182,938	184,767	186,615	188,481	190,366	192,270	194,193
COMMODITIES	47,562	54,061	78,030	78,090	80,700	81,911	83,140	84,387	85,653	86,938	88,242	89,566	90,909	92,273	93,657
DEBT SERVICE PAYMENT	786,625	729,045	19,358	0	0	0	0	0	0	0	0	0	0	0	0
CAPITAL OUTLAY	0	9,783	12,366	14,115	8,100	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
SEWER REPAIRS	68,588	7,620	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
TRANSFER TO GENERAL FUND	153,992	183,317	204,293	202,131	201,600	211,680	222,264	233,377	245,046	257,298	270,163	283,671	297,855	312,748	328,385
OTHER CHARGES	153,784	151,176	173,330	181,672	180,900	189,944	199,440	209,414	219,885	230,879	242,423	254,544	267,271	280,635	294,667
TOTAL FUNDS APPLIED	1,839,562	1,867,656	1,382,701	1,522,379	1,541,700	1,594,348	1,642,271	1,692,478	1,745,079	1,800,192	1,857,944	1,918,463	1,981,887	2,048,361	2,118,034
CHANGE IN WORKING CAPITAL	(96,270)	(154,502)	327,266	270,366	(1,400)	(580)	186	(1,333)	(376)	(2,032)	(1,458)	1,318	1,189	(1,890)	1,370
YEAR-END BALANCE	79,003	(75,499)	251,767	522,133	520,733	520,154	520,339	519,007	518,630	516,598	515,140	516,458	517,648	515,758	517,127
METERED WATER SALES IN CCF (EVANSTON CUSTOMERS ONLY)			4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846	4,868,846
OPERATING USER CHARGE PER CCF			\$0.284	\$0.304	\$0.311	\$0.322	\$0.332	\$0.342	\$0.353	\$0.364	\$0.376	\$0.389	\$0.402	\$0.415	\$0.430