

# AGENDA ITEM SUMMARY

## FORT COLLINS CITY COUNCIL

**ITEM NUMBER:** 28 A-E

**DATE:** November 2, 1999

**STAFF:** Mike Smith/Dave Agee

### SUBJECT:

Items Relating to Utility Rates for 2000.

### RECOMMENDATION:

Staff, the Water Board and the Electric Board recommend adoption of the Ordinances on First Reading.

### FINANCIAL IMPACT:

These ordinances increase annual Water Fund operating revenues by an estimated 6% and Wastewater Fund operating revenues by 2%. Payments in lieu of taxes paid to the General Fund by Water and Wastewater will also increase by like percentages. Storm Drainage Fund operating revenues will increase 10%. Light and Power Fund revenues will not change significantly. Approval of the ordinances will ensure that the Water, Wastewater and Storm Drainage Funds will all meet or exceed debt service coverage requirements.

### EXECUTIVE SUMMARY:

- A. First Reading of Ordinance No. 166, 1999, Amending Chapter 26, Article III, Division 4 of the City Code Relating to User Fees and Charges for Water.
- B. First Reading of Ordinance No. 167, 1999, Amending Chapter 26, Article IV, Division 4 of the City Code Relating to Wastewater Fees and Charges.
- C. First Reading of Ordinance No. 168, 1999, Amending Chapter 26, Article VI, Division 4 of the City Code Relating to Electric Rates and Charges.
- D. First Reading of Ordinance No. 169, 1999, Amending Chapter 26, Article VII, Division 2 of the City Code Relating to Stormwater Fees.
- E. First Reading of Ordinance No. 170, 1999 Amending Chapter 26 of the City Code Relating to Fees for Raw-water Requirements for the Water Utility.

These five ordinances increase the City's utility rates for water by an average of 6%, wastewater by 2% and stormwater by 10%. The rate increase for water varies by customer class based on the Utilities' cost of service study. There is no monthly rate increase for electric customers; however, the charge for initiating a new service will increase. The Water and Electric Boards have reviewed the rate changes in conjunction with their discussions on the recommended 2000-2001 budget. The table below shows the rate impacts on a typical single family residential customer's monthly bill.

Utility Service	1999	2000	Increase \$ and %
Electric (500 kWh per month)	\$31.09	\$31.09	\$0.00 0%
Water (160,000 gal. per year)	\$28.76	\$30.35	\$1.59 5.5%
Wastewater (5,600 gal./mo. WQC)	\$15.62	\$15.95	\$0.33 2.1%
Stormwater (8,600 sq. ft. lot, light [residential] runoff )	\$6.76	\$7.44	\$0.68 10%
Total Utility Bill	\$82.23	\$84.83	\$2.60 3.2%

The cost of cash in lieu of raw-water rights and the surcharge for commercial accounts using water in excess of the applicable annual allotment will increase approximately 30% to reflect the current market for raw-water purchases. The Water Board reviewed and recommended the approval of this increase in the cash in lieu of water rights rate.

All changes will become effective January 1, 2000.

## BACKGROUND:

### Water

If approved by Council, water rates will increase an average of 6%. The increase is necessary to pay debt service for the Water Treatment Facility Master Plan and to fund the operations and maintenance of the City's water system. The rate increase will not be the same for all customer classes. The proposed increase for each rate class is determined by the Utilities' cost of service study. Staff produced the cost of service study. John Gallagher, P.E., a utility consultant with Black and Veatch, reviewed the methodology and results of the study. Based on this cost of service study, it is recommended that the commercial water rates increase 9.15% and residential rates (metered and non-metered) increase 5.44%. The above increases are only for those customers inside the City limits. The customers outside the city limits currently pay higher rates than inside rates. In accordance with Council policy, they will remain frozen until the water rates inside and outside the City limits are the same. It is anticipated that future water rates will increase an average of 6% per year for the next 5 years. This Ordinance also eliminates the special rate for Colorado State University's water accounts. In order to simplify rate administration, each CSU account will be served under the applicable non-residential rate schedule. The fire hydrant fees and charges are also being increased to more accurately reflect the cost of providing this service.

## Wastewater

This ordinance will increase wastewater rates 2% for all customer classes in 2000. The increase is needed to fund the operations and maintenance of the City's wastewater system and to finance capital improvements. Current projections indicate that another 2% increase in wastewater rates will be needed in 2001 and that an annual 4% increase will be necessary in the years 2002-2004. The Utility will conduct a cost of service study to determine the distribution by rate class of future increases. Except for wastewater strength surcharges, the wastewater rates will increase for only those customers inside the city limits. The customers outside the City limits currently pay higher rates than inside rates. In accordance with Council policy, they remain frozen (except for wastewater strength surcharges) until the wastewater rates inside and outside the City limits are the same.

## Electric

There is no increase proposed for the monthly electric rates in 2000, however, a 2% increase is projected for 2001. Administrative "housekeeping" changes are being proposed for the electric rates. Several of the changes are needed in order to accommodate the implementation of the new Banner Customer Service System in 2000. These changes include:

- Delete the interim rates GS50X and GS50TX from the Code. These interim large commercial rates were only valid through March 31, 1998 at which time they were replaced by the coincident peak rate GS50.
- Add a new rate for the smaller wattage floodlight as requested by our customers. The 70-watt high-pressure sodium light is smaller than other floodlights offered by the Utility. The rate will be \$5.78 per month.
- Revise the customer of record for the water heater control rebate (Hot Shot) from the specific date of March 15th to the "March billing cycle" in order to reflect new business practices required for Banner. Specify that the rebate is made as a credit on the utility bill.
- Revise the small commercial (General Service) seasonal rate to permit a utility bill to be issued during an off-season month. This is necessary for timely collection of on-season energy usage. The seasonal rate is used mainly for irrigation purposes.
- Delete the time of demand (TOD) rates for residential and small commercial customers. Although the Utility has offered TOD rates for small commercial and residential customers since the 1970's, few customers have selected these rates. At this time there are only two residential customers on the TOD rate. These two customers save an average of \$7 or 1% per year on the rate. Since the cost to modify Banner to accommodate the TOD rate offering is prohibitive, the Utility recommends that the TOD rates be eliminated.
- Increase the service charge for initiating a request for electric service from \$10.65 to \$14.59. The increase is based on the Utilities cost to provide this service to new or relocating residential and small commercial customers. The service charge is 8% less than it was in 1993, when the charge was \$15.87.

## Stormwater

The proposed ordinance increases stormwater fees by 10%. The increase is necessary to fund the operations and maintenance of the City's stormwater system and to pay debt service for the accelerated capital improvements program. Since both the O&M and capital improvement monthly fees are no longer basin-specific, they have been combined into a single fee amount. Current budget projections indicate that another 8% increase in stormwater rates will be needed in 2001 and that a 6% increase per year will be necessary in the years 2002-2004.

## Cash in Lieu of Raw-Water Requirements

The proposed ordinance will increase the cash rate charged developers for satisfaction of raw-water requirements from \$2,700 to \$3,500 per acre-foot. The cash rate, which is adjusted periodically to reflect the current price of raw-water, is also the basis for a surcharge paid by nonresidential customers for water used in excess of their annual allotment.

Developers have the option of turning in water rights or cash when satisfying the City's raw-water requirements. Over the last several years, about 20% to 30% of the raw-water requirements have been satisfied with cash. The "cash in lieu of water rights" rate is periodically adjusted to reflect the market price of water rights in this area. The price of Colorado-Big Thompson (CBT) units has historically been used to set this rate, as there is enough market activity to establish the going price. The price of CBT water has increased significantly during the last two years, from about \$2,800 per acre-foot unit to over \$5,000 per unit. The rapid increase in price appears to be because of numerous CBT water purchases by many communities in the Northern Colorado Water Conservancy District. Other cities and water districts in this area presently have cash rates ranging from approximately \$4,000 to \$6,000 per acre-foot.

With the significant increases in the price of CBT water, local developers are turning more and more to the local irrigation companies, such as North Poudre Irrigation Company and the southside ditch companies, or paying cash in lieu of water rights to satisfy the City's raw-water requirements. Because of this, it is appropriate to consider more than just the price of CBT water when adjusting the cash-in-lieu rate. Taking into consideration the wide range of prices among available sources of water, the staff and Water Board believe that a reasonable cash-in-lieu rate would be \$3,500 per acre-foot.

The City Code provides that nonresidential customers pay a surcharge on water used in excess of their annual allotment. As this charge is based on the cash-in-lieu rate, it also needs to be increased from \$1.27 to \$1.65 per one thousand gallons.

The Water Board at its August 26, 1999 meeting endorsed the proposed increases. The new rates will go into effect for all building permits or billings issued on or after January 1, 2000.

ORDINANCE NO. 166, 1999  
OF THE COUNCIL OF THE CITY OF FORT COLLINS  
AMENDING CHAPTER 26, ARTICLE III, DIVISION 4 OF THE CODE OF THE CITY  
RELATING TO USER FEES AND CHARGES FOR WATER

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That Section 26-126 of the Code of the City of Fort Collins is hereby amended to read as follows:

**Sec. 26-126. Schedule A, flat rates for unmetered water use.**

When the use of city water is not metered, the monthly rate to be charged for each flat rate water service shall be the sum of the total charge for the dwelling units (A) plus the lot charge (B):

A = For a building containing only one (1) dwelling unit: ~~Twenty-two dollars and twenty-five cents (\$22.25)~~ Twenty-three dollars and forty-three cents (\$23.43); for a building containing only two (2) dwelling units: ~~Thirty-one dollars and forty-eight cents (\$31.48)~~ Thirty-three dollars and seventeen cents (\$33.17).

B = For each lot: Add to the dwelling unit charge fourteen and ~~no-tenths~~ eight-tenths cents (~~\$0.140~~) (\$0.148) per one hundred (100) square feet of lot area if the building includes one (1) dwelling unit. If the building includes two (2) dwelling units, add to the dwelling unit charge ~~twelve and four-tenths cents (\$0.124)~~ thirteen and one-tenths cents (\$0.131) per one hundred (100) square feet of lot area.

Section 2. That Section 26-127, paragraphs (a), (b), and (c), of the Code of the City of Fort Collins are hereby amended to read as follows:

**Sec. 26-127. Schedule B, meter rates.**

(a) *Minimum charge.* The minimum monthly charge for all metered users inside the city limits shall be as follows:

- (1) *Residential customers.* Residential customers shall pay a minimum monthly charge of ~~fourteen dollars and sixty-seven cents (\$14.67)~~ thirteen dollars and eight cents (\$13.08) for the first dwelling unit. Duplex residential customers shall pay an additional ~~four dollars and forty-two cents (\$4.42)~~ two dollars and thirty-four cents (\$2.34) for the second dwelling unit. Multifamily residential customers shall pay ~~six dollars and~~

~~ninety-eight cents (\$6.98)~~ four dollars and fifty cents (\$4.50) for the second and each additional dwelling unit.

- (2) *Nonresidential customers.* ~~Except as provided in paragraph (c) of this Section,~~ Nonresidential customers shall pay a minimum monthly charge based on meter size as follows:

<i>Meter Size (inches)</i>	<i>Monthly Minimum Charges</i>	
$\frac{3}{4}$	<del>\$ 11.90</del>	\$ 11.55
1	<del>29.59</del>	32.23
1½	<del>62.04</del>	71.68
2	<del>112.34</del>	127.30
3	<del>135.94</del>	161.78
4	<del>235.42</del>	271.33
6	<del>529.86</del>	720.85
8	<del>(negotiated)</del>	1,087.17

- (3) *Construction rate.* For residential premises under construction (single family and duplex), seven dollars and ~~no~~ forty-two cents (~~\$7.00~~) (\$7.42) for the first dwelling unit and three dollars and ~~twenty-two~~ forty-one cents (~~\$3.22~~) (\$3.41) for the second dwelling unit. For multifamily and nonresidential premises under construction, one-half ( $\frac{1}{2}$ ) of the nonresidential minimum monthly charge for the applicable meter size.

(b) *Quantity charge.* ~~The minimum monthly charge determined pursuant to paragraph (a) of this Section will entitle any nonresidential user to two thousand (2,000) gallons of water per month without additional charge and will entitle any residential customer to two thousand (2,000) gallons of water per dwelling unit per month. The monthly water usage less the volume allowance for the minimum monthly charge shall be billed at the rate of one dollar and ten sixteen and six-tenths cents (~~\$1.10~~) (\$1.166) per one thousand (1,000) gallons. For nonresidential customers, monthly water usage in excess of the specified amounts below shall be billed at one dollar and fifty-eight sixty-seven and five-tenths cents (~~\$1.58~~) (\$1.675) per one thousand (1,000) gallons based on meter size as follows:~~

<i>Meter Size (inches)</i>	<i>Specified Amount (gallons per month)</i>
$\frac{3}{4}$	100,000
1	300,000
1½	625,000
2	1,200,000
3	1,400,000
4	2,500,000

(c) *Colorado State University*. ~~The monthly charge for water taken through a meter by Colorado State University, whether the water is being delivered to a University facility located within or without the city limits, shall be at the rate of one dollar and forty-eight cents (\$1.48) per one thousand (1,000) gallons of water used.~~ In addition to the charges described in paragraphs (a) and (b) of this Section, Colorado State University shall also pay a monthly meter fee of one thousand one hundred ten dollars (\$1,110.) representing the city's costs associated with providing metered water connections to the University's foothills campus.

Section 3. That Section 26-129(b) of the Code of the City of Fort Collins is hereby amended to read as follows:

(b) The fire hydrant fees and charges shall be as follows:

- |     |  |                   |       |
|-----|--|-------------------|-------|
| (1) | For installation of meter .....  | <del>\$7.50</del> | 10.00 |
| (2) | For removal of meter .....   | <del>7.50</del>   | 10.00 |
| (3) | For daily rental for meter and fittings .....  | <del>5.00</del>   | 7.50  |
| (4) | For water service inside the city,<br>rate per one thousand (1,000) gallons<br>water used .....    | <del>1.166</del>  | 1.236 |
| (5) | For water service outside the city,<br>rate per one thousand (1,000) gallons<br>water used .....   |                   | 1.485 |
| (6) | A deposit may be required in the amount of the charges for the anticipated water usage and rental. |                   |       |

Section 4. That the amendments to Chapter 26 of the City Code contained herein shall go into effect with respect to all City utility bills issued after January 1, 2000.

Introduced, considered favorably on first reading, and ordered published this 2nd day of November, A.D. 1999. and to be presented for final passage on the 16th day of November, A.D. 1999.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

Passed and adopted on final reading this 16th day of November, A.D. 1999.

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Mayor

ATTEST:

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City Clerk



ORDINANCE NO. 167, 1999  
 OF THE COUNCIL OF THE CITY OF FORT COLLINS  
 AMENDING CHAPTER 26 ARTICLE IV DIVISION 4 OF THE CODE OF THE CITY  
 RELATING TO USER FEES AND CHARGES FOR WASTEWATER

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That Section 26-280 of the Code of the City of Fort Collins is hereby amended to read as follows:

**Sec. 26-280. Service charges established by category.**

The schedule of rates for each category described in § 26-279 shall be as follows:

<i>Category</i>	<i>Class of customer</i>	<i>Rate</i>
A	Single-family residential user (flat rate)	<del>\$16.03</del> \$16.35 per month
	Single-family residential user (metered water use)	<del>\$7.01</del> \$7.15 per month plus <del>\$1.38</del> \$1.41 per 1,000 gallons of winter quarter water use
B	Duplex (two-family) residential users (flat rate)	<del>\$25.41</del> \$25.92 per month
	Duplex (two-family) residential users (metered water use)	<del>\$9.66</del> \$9.85 per month plus <del>\$1.38</del> \$1.41 per 1,000 gallons of winter quarter water use
C	Multifamily residential user (more than two dwelling units including mobile home parks) and winter quarter based nonresidential user	<del>\$1.38</del> \$1.41 per 1,000 gallons of winter quarter water use, plus a minimum charge of <del>\$1.08</del> \$1.10 per month per dwelling unit served
D	Minor nonresidential user	The greater of <del>\$1.38</del> \$1.41 per 1,000 gallons of water use, measured sewage flow or winter quarter water use, whichever is applicable, plus the following applicable base charge, or the following applicable minimum monthly charge:

<i>Size of water meter (inches)</i>	<i>Base Charge</i>	
$\frac{3}{4}$ or smaller	<del>\$ 3.19</del>	\$ 3.25
1	<del>8.62</del>	8.79
1½	<del>17.91</del>	18.27
2	<del>30.90</del>	31.52
3	<del>45.38</del>	46.29
4	<del>81.91</del>	83.55
6	<del>231.95</del>	236.59

<i>Size of water meter (inches)</i>	<i>Minimum monthly charge</i>	
$\frac{3}{4}$ or smaller	<del>\$7.74</del>	\$ 7.89
1	<del>10.26</del>	10.47
1½	<del>17.91</del>	18.27
2	<del>30.90</del>	31.52
3	<del>64.38</del>	65.67
4	<del>103.05</del>	105.11
6	<del>231.95</del>	236.59

- E Intermediate and nonresidential user
- F Significant industrial user

~~\$1.38~~ \$1.41 per 1,000 gallons of water use, measured wastewater flow or winter quarter water use, whichever is applicable; plus a surcharge of ~~\$1.325~~ \$1.352 per million gallons for each milligram per liter of suspended solids in excess of 250 milligrams per liter; plus a surcharge of ~~\$1.113~~ \$1.135 per million gallons for each milligram per liter of BOD in excess of 200 milligrams per liter or a surcharge of ~~\$0.686~~ \$0.700 per million gallons for each milligram per liter of COD in excess of 300 milligrams per liter, or a surcharge of ~~\$1.992~~ \$2.032 per million gallons for each milligram per liter of TOC in excess of 100 milligrams per liter, whichever is applicable. The user shall either pay this calculated amount plus the applicable base charge set forth below, or the applicable minimum monthly charge set forth below, whichever is greater:

<i>Size of water meter (inches)</i>	<i>Base Charge</i>	
$\frac{3}{4}$ or smaller	<del>\$ 3.19</del>	\$ 3.25
1	<del>8.62</del>	8.79
1½	<del>17.91</del>	18.27
2	<del>30.90</del>	31.52
3	<del>45.38</del>	46.29
4	<del>81.91</del>	83.55
6	<del>231.95</del>	236.59

<i>Size of water meter (inches)</i>	<i>Minimum monthly charge</i>	
$\frac{3}{4}$ or smaller	<del>\$ 7.74</del>	\$ 7.89
1	<del>10.26</del>	10.47
1½	<del>17.91</del>	18.27
2	<del>30.90</del>	31.52
3	<del>64.38</del>	65.67
4	<del>103.05</del>	105.11
6	<del>231.95</del>	236.59

**G User outside city limits:**

Single-family residential user (metered water use) \$8.97 per month plus \$2.024 per 1,000 gallons of winter quarter water use

Duplex (two-family) residential users (metered water use) \$13.84 per month plus \$2.024 per 1,000 gallons of winter quarter water use

Multifamily residential user (more than two dwelling units including mobile home parks) and winter quarter based nonresidential user The greater of \$2.024 per 1,000 gallons of winter quarter water use or a minimum charge of \$8.45 per month per dwelling unit served

Minor nonresidential user The greater of \$2.024 per 1,000 gallons of water use, measured sewage flow or winter quarter water use, whichever is applicable, or the following applicable minimum monthly charge:

<i>Size of water meter (inches)</i>	<i>Minimum Monthly Charge</i>
$\frac{3}{4}$ or smaller	\$ 8.45
1	11.19
1½	19.64
2	33.71
3	70.24
4	112.42
6	253.08

Intermediate  
nonresidential user and  
Significant industrial user

\$2.024 per 1,000 gallons of water use, measured wastewater flow or winter quarter water use, whichever is applicable; plus a surcharge of ~~\$1.325~~ \$1.352 per million gallons for each milligram per liter of suspended solids in excess of 250 milligrams per liter; plus a surcharge of ~~\$1.113~~ \$1.135 per million gallons for each milligram per liter of BOD in excess of 200 milligrams per liter or a surcharge of ~~\$0.686~~ \$0.700 per million gallons for each milligram per liter of COD in excess of 300 milligrams per liter, or a surcharge of ~~\$1.992~~ \$2.032 per million gallons for each milligram per liter of TOC in excess of 100 milligrams per liter, whichever is applicable. The user shall pay either this calculated amount or the applicable minimum monthly charge set forth below, whichever is greater:

<i>Size of water meter (inches)</i>	<i>Minimum Monthly Charge</i>
$\frac{3}{4}$ or smaller	\$ 8.45
1	11.19
1½	19.64
2	33.71
3	70.24
4	112.42
6	253.08

- H Special with agreement The rate shall be negotiated
- I Special without agreement ~~\$1.54~~ \$1.57 per 1,000 gallons of winter quarter water use

Section 2. That Section 26-282(a) of the Code of the City of Fort Collins is hereby amended to read as follows:

**Sec. 26-282. Wastewater strength or industrial surcharges and categories established.**

(a) The schedule of wastewater strength surcharge for customers located either inside or outside the city limits shall be as follows:

<i>Parameter</i>	<i>Excess over (mg/l)</i>	<i>Rate per 1,000 gallons</i>	
BOD	200	<del>\$0.001113</del>	\$0.001135
COD	300	<del>0.000686</del>	0.000700
TOC	100	<del>-0.001992</del>	0.002032
TSS	250	<del>0.001325</del>	0.001352

Section 3. That the amendments to Chapter 26 of the City Code contained herein shall go into effect with respect to all City utility bills issued after January 1, 2000.

Introduced, considered favorably on first reading, and ordered published this 2nd day of November, A.D. 1999, and to be presented for final passage on the 16th day of November, A.D. 1999.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

Passed and adopted on final reading this 16th day of November, A.D. 1999.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

ORDINANCE NO. 168, 1999  
OF THE COUNCIL OF THE CITY OF FORT COLLINS  
AMENDING CHAPTER 26, ARTICLE VI, DIVISION 4 OF  
THE CODE OF THE CITY RELATING TO ELECTRIC RATES AND CHARGES

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That Section 26-464, paragraphs (f) and (g), of the Code of the City of Fort Collins are hereby amended to read as follows:

**Sec. 26-464. Residential energy service, schedule R.**

(f) *Service charge.* There shall be a service charge of ~~ten~~ fourteen dollars and ~~sixty-five fifty-nine~~ cents (\$~~10.65~~ 14.59) for the processing of a request for electrical service under this schedule except where the request is made for after-hours service, in which case the service charge shall be forty dollars and sixty-four cents (\$40.64). The service charge is further applicable for a special meter reading and/or fractional period billing.

(g) *Water heater control rebate.* Upon customer application, controlled water heater service will be provided to uncontrolled, all-electric and solely residential water heaters with single-element capacity of three and one-half (3½) or more kilowatts whereby the utility may interrupt electric power to the water heaters by remote control at times of electrical system emergencies and periods of anticipated peak load. Customers of record with active accounts under which service is received ~~on March 15 during the March billing cycle who do not have delinquent accounts with any department of the city~~ and whose household has received controlled water heater service for the preceding six (6) months pursuant to contract with the city will ~~be paid~~ receive an annual credit on their utility bill ~~rebate~~ of fifty dollars (\$50.) per contract. All necessary remote control switching equipment shall be owned, installed, operated and maintained by the utility. If the customer's water heater system utilizes an alternative supplementary heat source, such customer will ~~be paid~~ receive an annual credit on their utility bill ~~rebate~~ of twenty-five dollars (\$25.) per contract, subject to the above conditions. Customers who discontinue or terminate this service or who choose not to extend service initiated for the service address by a preceding customer are not eligible to reapply for such service at the same address until after the passage of twelve (12) months from the date on which such discontinuance or termination was effective. This service is not available to customers with load-limiting devices installed within their electrical systems. Installation of such load-limiting devices subsequent to initiation of this service voids the rebate provisions. The utility or the applicant may discontinue this service at any time upon ten (10) days' written notice. This service is subject to the availability of suitable load-control equipment and radio transmission frequencies.

Section 2. That Section 26-465, paragraphs (g) and (h), of the Code of the City of Fort Collins are hereby amended to read as follows:

**Sec. 26-465. Residential demand service, schedule RD.**

(g) *Service charge.* There shall be a service charge of ~~ten~~ fourteen dollars and ~~sixty-five~~ fifty-nine cents (~~\$10.65~~ 14.59) for the processing of a request for electrical service under this schedule except where the request is made for after-hours service, in which case the service charge shall be forty dollars and sixty-four cents (\$40.64). The service charge is further applicable for a special meter reading and/or fractional period billing.

(h) *Water heater control rebate.* Upon customer application, controlled water heater service will be provided to uncontrolled, all-electric and solely residential water heaters with single-element capacity of three and one-half (3½) or more kilowatts whereby the utility may interrupt electric power to the water heaters by remote control at times of electrical system emergencies and periods of anticipated peak load. Customers of record with active accounts under which service is received ~~on March 15~~ during the March billing cycle ~~who do not have delinquent accounts with any department of the city~~ and whose household has received controlled water heater service for the preceding six (6) months pursuant to contract with the city will ~~be paid~~ receive an annual credit on their utility bill ~~rebate~~ of fifty dollars (\$50.) per contract. All necessary remote control switching equipment shall be owned, installed, operated and maintained by the utility. If the customer's water heater system utilizes an alternative supplementary heat source, such customer will ~~be paid~~ receive an annual credit on their utility bill ~~rebate~~ of twenty-five dollars (\$25.) per contract, subject to the above conditions. Customers who discontinue or terminate this service or who choose not to extend service initiated for the service address by a preceding customer are not eligible to reapply for such service at the same address until after the passage of twelve (12) months from the date on which such discontinuance or termination was effective. This service is not available to customers with load-limiting devices installed within their electrical systems. Installation of such load-limiting devices subsequent to initiation of this service voids the rebate provisions. The utility or the applicant may discontinue this service at any time upon ten (10) days' written notice. This service is subject to the availability of suitable load-control equipment and radio transmission frequencies.

Section 3. That Section 26-466, Residential time-of-demand, schedule RT, is hereby repealed in its entirety.

Section 4. That Section 26-467 is hereby renumbered as Section 26-466, and paragraphs (g) and (n) amended to read as follows:

**Sec. 26-467466. General service, schedule GS.**

(g) *Service charge.* There shall be a service charge of ~~ten~~ fourteen dollars and ~~sixty-five~~ fifty-nine cents (~~\$10.65~~ 14.59) for the processing of a request for electrical service under this schedule except where the request is made for after-hours service, in which case the service charge shall be forty dollars and sixty-four cents (\$40.64). The service charge is further applicable for a special meter reading and/or fractional period billing.

(n) *Seasonal rate provision.* Where service is provided under this schedule for seasonal irrigation pumping, the monthly fixed charge, excess capacity charge and billing demand provisions of this schedule shall not apply during the months of October through March, ~~nor will any bills be issued during the period.~~ Upon approval of the utility, this provision may apply to other loads with similar characteristics.

Section 5. That Section 26-468, General service time-of-demand, schedule GST, is hereby repealed in its entirety.

Section 6. That Section 26-469, General service 50, schedule GS50, is hereby renumbered as Section 26-467.

Section 7. That Section 26-470, General service 50X, schedule GS50X, and Section 26-471, General service 50 time-of-demand X, schedule GS50TX, are hereby repealed in their entirety.

Section 8. That Section 26-472, General service 750, schedule GS750, is hereby renumbered as Section 26-468.

Section 9. That Section 26-473 is hereby renumbered as Section 26-469 and paragraph (b) is hereby amended to read as follows:

**Sec. 26-473469. Special area floodlighting, schedule 10.**

(b) *Monthly rate.* The monthly rates are as follows:

(1) Charge per lamp, mercury vapor:

- a. One-hundred-seventy-five-watt: Thirteen dollars and sixty-eight cents (\$13.68).
- b. Two-hundred-fifty-watt: Sixteen dollars and nine cents (\$16.09).
- c. Four-hundred-watt: Twenty-one dollars and two cents (\$21.02).



(2) Charge per lamp, high-pressure sodium:

- a. Seventy -watt: Five dollars and seventy-eight cents (\$5.78).
- ab. One-hundred-watt: Eight dollars and eighteen cents (\$8.18).
- bc. One-hundred-fifty-watt: Twelve dollars and ninety-six cents (\$12.96).
- ed. Two-hundred-fifty-watt: Sixteen dollars and forty-six cents (\$16.46).
- de. Four-hundred-watt: Twenty-one dollars and sixty-eight cents (\$21.68).

Section 10. That Section 26-474, Traffic signal service, schedule T, and Section 26-475, Schedule of rates, are renumbered as Sections 26-470 and 26-471, respectively.

Section 11. That the amendments to Chapter 26 of the City Code contained herein shall go into effect with respect to all City utility bills issued after January 1, 2000..

Introduced, considered favorably on first reading, and ordered published this 2nd day of November, A.D. 1999, and to be presented for final passage on the 16th day of November, A.D. 1999.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

Passed and adopted on final reading this 16th day of November, A.D. 1999.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

ORDINANCE NO. 169, 1999  
OF THE COUNCIL OF THE CITY OF FORT COLLINS  
AMENDING CHAPTER 26, ARTICLE VII, DIVISION 2 OF  
THE CODE OF THE CITY RELATING TO STORMWATER FEES

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That Section 26-514 of the Code of the City of Fort Collins is hereby amended to read as follows:

**Sec. 26-514. Determination of stormwater utility fee.**

The stormwater utility fee shall be based upon the area of each lot or parcel of land; ~~and the runoff coefficient of the lot or parcel and the stormwater basin in which the lot or parcel is located.~~ For the purposes of this section, the total lot or parcel area shall include both the actual square footage of the lot or parcel and the square footage of open space and common areas allocated to such lot as provided in paragraph (4) of this section. The stormwater utility fee shall ~~include both the Operation and Maintenance (O and M) monthly fee and the Capital Improvements (IMP) monthly fee~~ recover the costs of both operations and maintenance and a portion of capital improvements. The Director shall determine the rates that shall apply to each specific lot or parcel of land within the guidelines herein set forth and shall establish the utility fee in accordance with the rate together with the other factors set forth as follows:

(1) *Runoff coefficient.*

- a. Each lot or parcel of land shall be placed in one (1) of five (5) specific categories hereinafter referred to as basic categories of development, based upon the land use characteristics for the lot or parcel. The runoff coefficient as used in the engineering formula known as the rational method shall be used as the basis for assigning rate factors for basic categories of development as follows:

<i>Basic category of development</i>	<i>Runoff coefficient</i>
Very light	0--0.30
Light	0.31--0.50
Moderate	0.51--0.70
Heavy	0.71--0.90
Very heavy	0.91--1.00

- b. The Director shall determine the basic category of development for each lot or parcel of land based on the runoff coefficient typical for the particular land use and/or zoning for that lot or parcel.

(2) The rate factor for each basic category of development shall be as follows:

<i>Basic category of development</i>	<i>Rate factor</i>
Very light	0.25
Light	0.40
Moderate	0.60
Heavy	0.80
Very heavy	0.95

(3) The base rates for the stormwater utility fee shall be as follows: \$0.0021617 per square foot per month for all areas of the city.

~~a. The operations and maintenance base rate (O and M base rate) shall be \$0.0006831 per square foot per month for all areas of the city.~~

~~b. The capital improvements (IMP) base rate shall be \$0.0012820 per square foot per month for all areas of the city.~~

(4) The square footage of open space and common areas to be allocated to each lot or parcel in determining the total lot or parcel area for the monthly fee calculation in paragraph (5) of this section, shall be calculated as follows:

**Residential Lot**

N = number of lots platted or parcels in the subject residential development

O = total number of square feet of open space and common areas platted in the subject residential development

R = square footage of open space and common areas to be allocated to each residential lot or parcel within the subject residential development

$R = O/N$

**Commercial Lot**

A = total number of square feet of commercial lot platted or parcels in the subject commercial development

O = total number of square feet of open space and common areas platted in the subject commercial development

L = number of square feet of area platted in the individual commercial lot or parcel being billed ("subject commercial lot")

C = square footage of open space and common areas to be allocated to subject commercial lot or parcel

$C = (L/A) \times O$

(45) The monthly stormwater utility fee for each lot or parcel of land, except single-family residential parcels larger than twelve thousand (12,000) square feet, shall be based on the following formula with all area calculations in square feet:

~~O and M m~~Monthly fee = (lot or parcel area) x (rate factor) x (~~O and M~~Base rate).

~~IMP monthly fee = (lot area) X (rate factor) x (IMP base rate).~~

- (56) Single-family residential lots or parcels larger than twelve thousand (12,000) square feet shall be assessed on the basis of the first twelve thousand (12,000) square feet in accordance with the formula described in (45) above and the remainder shall be assessed in accordance with the following formula:

Remainder of ~~O and M~~ monthly fee = (remaining area) x (rate factor) x (~~O and M~~Base rate) x (0.25).

~~Remainder of IMP monthly fee = (remaining area) x (rate factor) x (IMP base rate) x (0.25).~~

- (67) The minimum charge for any lot or parcel shall be ~~sixty-two eighty-two~~ cents (~~\$0.62~~\$0.82) per lot or parcel per month.

Section 2. That the amendments to Chapter 26 of the City Code contained herein shall go into effect with respect to all City utility bills issued after January 1, 2000.

Introduced, considered favorably on first reading, and ordered published this 2nd day of November, A.D. 1999, and to be presented for final passage on the 16th day of November, A.D. 1999.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

Passed and adopted on final reading this 16th day of November, A.D. 1999.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

ORDINANCE NO. 170, 1999  
OF THE COUNCIL OF THE CITY OF FORT COLLINS  
AMENDING CHAPTER 26 OF THE CODE OF THE CITY  
OF FORT COLLINS RELATING TO FEES FOR RAW WATER  
REQUIREMENTS FOR THE WATER UTILITY

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That Section 26-129(c)(1) and (2) of the Code of the City of Fort Collins be, and the same hereby are, amended to read as follows:

(c) The fees and requirements for raw water shall be as follows:

- (1) To satisfy raw water requirements with in-lieu cash payments, the rate per acre-foot of RWR is ~~twenty-seven~~ thirty-five hundred dollars (\$~~2,700~~3,500.).
- (2) The surcharge for water used in excess of applicable annual allotment shall be one dollar and ~~twenty-seven~~ sixty-five cents (\$1.~~27~~65) per one thousand (1,000) gallons.

Section 2. The amendments recited herein shall become effective for all permits and billings issued on or after January 1, 2000.

Introduced, considered favorably on first reading, and ordered published this 2nd day of November, A.D. 1999, and to be presented for final passage on the 16th day of November, A.D. 1999.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

Passed and adopted on final reading this 16th day of November, A.D. 1999.

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Mayor

ATTEST:

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City Clerk