

Ordinance No. 119267

Council Bill No. 112425

The City of Seattle
Council Bill/Ordinance

AN ORDINANCE relating to water services of Seattle Public Utilities; revising water rates and charges and terms and conditions for service, authorizing interest on delinquent water charges, and amending Seattle Municipal Code Chapter 21.04 in connection therewith; and amending Seattle Municipal Code Section 21.76.040 to revise credits to low-income water customers.

over size

M. Miller
- Budget Com
11-17-98 Pass A

CF No. _____

Date Introduced: <u>Oct 19 1998</u>	
Date 1st Referred: <u>10-19-98</u>	To: (committee) <u>Budget</u>
Date 2nd Referred:	To: (committee)
Date 3rd Referred:	To: (committee)
Date of Final Passage: <u>11-23-98</u>	Full Council Vote: <u>DEC 2 1998</u>
Date Presented to Mayor: <u>11-23-98</u>	Date Approved:
Date Returned to City Clerk: <u>DEC 2 1998</u>	Date Published: <u>21/98</u>
Date Vetoed by Mayor:	Date Veto Published:
Date Passed Over Veto:	Veto Sustained:

- 11/23/98 Full C
Exec

This file is complete and ready

(Handwritten mark)

Law Department

Law Dept. Review

The City of Seattle - Legislative Department

Council Bill/Ordinance sponsored by: Choe
Councilmember

Committee Action:

Memo to
Budget Committee:
1-17-98 Pass As Amended (15)

1/23/98 Full Council: Passed as Amended 8-0
(Excused: McIver)

This file is complete and ready for presentation to Full Council. Committee: _____
(initial/date)

Law Department

Law Dept. Review OMP Review City Clerk Review Electronic Copy Loaded Indexed

ORDINANCE 119267

1
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3 AN ORDINANCE relating to water services of Seattle Public Utilities; revising water rates
4 and charges and terms and conditions for service, authorizing interest on delinquent
5 water charges, and amending Seattle Municipal Code Chapter 21.04 in connection
6 therewith; and amending Seattle Municipal Code Section 21.76.040 to revise credits
7 to low-income water customers.
8

9 WHEREAS, current water rates became effective January 1, 1998 and were intended to
10 remain in effect until January 1, 1999; and
11

12 WHEREAS, capital requirements have increased in recent years in response to
13 rehabilitation and repair needs, regulatory requirements, and environmental concerns;
14 and
15

16 WHEREAS, Resolution 28553, adopted July 6, 1992, established general ratemaking
17 policies for water rates; and
18

19 WHEREAS, the water rates authorized by this ordinance are consistent with policies set
20 forth in Resolution 28553; and
21

22 WHEREAS, credits for qualified low-income customers need to be revised when the water
23 rates change; and
24

25 WHEREAS, The City desires to authorize by ordinance the interest rate for delinquent water
26 service payments; **NOW, THEREFORE,**
27

28 **BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**
29

30 Section 1. As of January 1, 1999, Seattle Municipal Code Section 21.04.430, Ordinance
31 112686, as last amended by Ordinance 118396, is amended as follows:
32

33 **SMC 21.04.430 Rates inside City.**

34 All water used inside the City for domestic and commercial purposes shall be supplied by
35 meter only at the following rates and charges. Seasonal rates shall be prorated.

36 A. Residential. The rates for metered water supplied to single-family and duplex
37 residences within the City in one (1) month, or fractional part thereof, shall be based on a
38 commodity charge and a base service charge, in accordance with the following schedule:
39

40 **Effective January 1, 1997:**

Effective January 1, 1999:

Commodity Charge	Per 100 Cubic Feet	
Summer (mid-May -- mid-September)		
First 500 cubic feet per residence	((\$1.44))	<u>\$1.60</u>
All over 500 cubic feet per residence	((2.27))	<u>2.53</u>
Winter (mid-September -- mid-May)		
All usage	((1.44))	<u>1.60</u>

Base Service Charge

Meter Size	Monthly Charge	
3/4 inch and less	((\$2.50))	<u>\$ 3.30</u>
1 inch	((5.00))	<u>5.30</u>
1 1/2 inch	((10.00))	<u>10.30</u>
2 inch	((16.00))	<u>16.30</u>
3 inch	32.00	
4 inch	50.00	

Effective January 1, 1998:

Effective January 1, 2000:

Commodity Charge	Per 100 Cubic Feet	
Summer (mid-May -- mid-September)		
First 500 cubic feet per residence	((\$1.50))	<u>\$1.76</u>
All over 500 cubic feet per residence	((2.36))	<u>2.76</u>
Winter (mid-September -- mid-May)		

1 All usage ((1.50)) 1.76

2

3 **Base Service Charge**

4

5 Meter Size	Monthly Charge	
6 3/4 inch and less	((-\$ 3.00))	<u>\$ 3.50</u>
7 1 inch	((5.00))	<u>5.50</u>
8 1 1/2 inch	((10.00))	<u>10.50</u>
9 2 inch	((16.00))	<u>16.50</u>
10 3 inch	32.00	
11 4 inch and larger	50.00	

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1. Master Metered Residential Development. The rates for residential developments with master meters of one and one-half (1 1/2) inches or larger, which operate and maintain their own distribution systems on private property and which use water primarily to serve single-family, detached residences on at least two (2) separate legal parcels, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

19

Effective January 1, 1997:

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Effective January 1, 1999:

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22

Commodity Charge Per 100 Cubic Feet

23

Summer (mid-May -- mid-September)

24

First 500 cubic feet per

25

residence ~~((-\$1.44))~~ \$1.60

26

All over 500 cubic feet per

27

residence ~~((2.27))~~ 2.53

28

Winter (mid-September -- mid-May)

29

All usage ~~((-.65))~~ .80

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Base Service Charge

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Meter Size Monthly Charge

1	1 1/2 inch	((\$10.00))	<u>\$10.30</u>
2	2 inch	((16.00))	<u>16.30</u>
3	3 inch	32.00	
4	4 inch	50.00	
5	6 inch	100.00	
6	8 inch	160.00	
7	10 inch	240.00	
8	12 inch	340.00	
9	16 inch	570.00	
10	20 inch	830.00	
11	24 inch	1,330.00	

Effective January 1, 1998:

Effective January 1, 2000:

16	Commodity Charge	Per 100 Cubic Feet	
17	Summer (mid-May -- mid-September)		
18	First 500 cubic feet per		
19	residence	((-\$1.50))	<u>\$1.76</u>
20	All over 500 cubic feet		
21	residence	((2.36))	<u>2.76</u>
22	Winter (mid-September -- mid-May)		
23	All usage	((-.71))	<u>.88</u>

Base Service Charge

28	Meter Size	Monthly Charge	
29	1 1/2 inch	((\$10.00))	<u>\$10.50</u>
30	2 inch	((16.00))	<u>16.50</u>
31	3 inch	32.00	
32	4 inch	50.00	

1	6 inch	100.00
2	8 inch	160.00
3	10 inch	240.00
4	12 inch	340.00
5	16 inch	570.00
6	20 inch	830.00
7	24 inch	1,330.00

8
9 B. Commercial. The rates for metered water supplied to houseboats and premises other
10 than single-family duplex residences, and master-metered residential developments within
11 the City in one (1) month, or fractional part thereof, shall be based on a commodity charge
12 and a base service charge in accordance with the following schedule:

13
14 **Effective January 1, 1997:**

15 **Effective January 1, 1999:**

17	Commodity Charge	Per 100 Cubic Feet	
18	Summer (mid-May -- mid-September)		
19	All usage	((\$1.64))	<u>\$2.01</u>
20	Winter (mid-September -- mid-May)		
21	All usage	((.58))	<u>.71</u>

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23
24 **Base Service Charge**

26	Meter Size	Monthly Charge	
27	3/4 inch and less	((\$2.50))	<u>\$3.30</u>
28	1 inch	((5.00))	<u>5.30</u>
29	1 1/2 inch	((10.00))	<u>10.30</u>
30	2 inch	((16.00))	<u>16.30</u>
31	3 inch	32.00	
32	4 inch	50.00	

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1	6 inch	100.00
2	8 inch	160.00
3	10 inch	240.00
4	12 inch	340.00
5	16 inch	570.00
6	20 inch	830.00
7	24 inch	1,330.00

8
9 **Effective January 1, 1998:**

10 **Effective January 1, 2000:**

11			
12	Commodity Charge	Per 100 Cubic Feet	
13	Summer (mid-May -- mid-September)		
14	All usage	((\$1.77))	<u>\$2.21</u>
15	Winter (mid-September -- mid-May)		
16	All usage	((.63))	<u>.79</u>

17
18 **Base Service Charge**

19			
20	Meter Size	Monthly Charge	
21	3/4 inch and less	((\$3.00))	<u>\$ 3.50</u>
22	1 inch	((5.00))	<u>5.50</u>
23	1 1/2 inch	((10.00))	<u>10.50</u>
24	2 inch	((16.00))	<u>16.50</u>
25	3 inch	32.00	
26	4 inch	50.00	
27	6 inch	100.00	
28	8 inch	160.00	
29	10 inch	240.00	
30	12 inch	340.00	
31	16 inch	570.00	
32	20 inch	830.00	

1 24 inch 1,330.00

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3

C. Fire Service. The rates for water services supplied for fire protection purposes
exclusively shall be deemed service charges and shall be for any one (1) month, or fractional
part thereof, as follows:

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Effective January 1, 1997 through December 31, 1999:

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Size of Service	Service Charge
2 inch and less	\$7.50
3 inch	15.00
4 inch	23.00
6 inch	47.00
8 inch	75.00
10 inch	107.00
12 inch	158.00

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Effective January 1, 2000:

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<u>Size of Service</u>	<u>Service Charge</u>
<u>2 inch and less</u>	<u>\$8.00</u>
<u>3 inch</u>	<u>15.00</u>
<u>4 inch</u>	<u>23.00</u>
<u>6 inch</u>	<u>47.00</u>
<u>8 inch</u>	<u>75.00</u>
<u>10 inch</u>	<u>107.00</u>
<u>12 inch</u>	<u>158.00</u>

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In addition, for each one hundred (100) cubic feet of water consumption in excess of the
monthly allowance described below, the charge shall be (~~(\$10.00)~~ \$11.00 effective January
1, 1999 and \$13.00 effective January 1, 2000. Water used for extinguishing fires will not be
charged.

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Size of Service	Monthly Allowance
2 inch and less	100 cubic feet
3 inch	500 cubic feet
4 inch	500 cubic feet
6 inch	500 cubic feet
8 inch	1000 cubic feet
10 inch	1000 cubic feet
12 inch	1000 cubic feet

Section 2. As of January 1, 1999, Seattle Municipal Code Section 21.04.440, Ordinance 65877, as last amended by Ordinance 118393, is amended as follows:

SMC 21.04.440 Rates outside City.

Except as otherwise provided in this chapter, the rates and charges for water supplied not within the limits of the City shall be as follows: Seasonal rates shall be prorated.

A. Residential. The rates for metered water supplied to single-family and duplex residences not within the limits of the City in one (1) month, or fractional part thereof, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

Effective January 1, 1997:

Effective January 1, 1999:

Commodity Charge	Per 100 Cubic Feet
Summer (mid-May -- mid-September)	
First 500 cubic feet per residence	((-\$1.64)) <u>\$1.82</u>
All over 500 cubic feet per residence	((2.59)) <u>2.88</u>
Winter (mid-September -- mid-May)	
All usage	((1.64)) <u>1.82</u>

1 **Base Service Charge**

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3 Meter Size	Monthly Charge	
4 3/4 inch and less	((2.90))	<u>\$3.80</u>
5 1 inch	((5.70))	<u>6.00</u>
6 1 1/2 inch	((11.00))	<u>11.70</u>
7 2 inch	((18.00))	<u>18.60</u>
8 3 inch	36.00	
9 4 inch and larger	57.00	

10

11 **Effective January 1, 1998:**

12 **Effective January 1, 2000:**

13

14

15 **Commodity Charge Per 100 Cubic Feet**

16 Summer (mid-May -- mid-September)

17 First 500 cubic feet per
18 residence ~~((1.71))~~ \$2.01

19 All over 500 cubic feet per
20 residence ~~((2.69))~~ 3.15

21 Winter (mid-September -- mid-May)

22 All usage ~~((1.71))~~ 2.01

23

24 **Base Service Charge**

25

26 Meter Size	Monthly Charge	
27 3/4 inch and less	((3.40))	<u>\$4.00</u>
28 1 inch	((5.70))	<u>6.30</u>
29 1 1/2 inch	((11.00))	<u>12.00</u>
30 2 inch	((18.00))	<u>18.80</u>
31 3 inch	36.00	
32 4 inch and larger	57.00	

1
2 1. Master Metered Residential Developments. The rates for residential developments with
3 master meters of one and one-half (1 1/2) inches or larger, which operate and maintain their
4 own distribution systems on private property and which use water primarily to serve single-
5 family, detached residences on at least two (2) separate legal parcels, shall be based on a
6 commodity charge and a base service charge, in accordance with the following schedule:
7

8 **~~Effective January 1, 1997:~~**

9 **Effective January 1, 1999:**

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12

Commodity Charge	Per 100 Cubic Feet	
Summer (mid May-mid-September)		
First 500 cubic feet per residence	((1.64))	<u>\$1.82</u>
All over 500 cubic feet per residence	((2.59))	<u>2.88</u>
Winter (mid-September-mid-May)		
All usage	((.74))	<u>.91</u>

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22 **Base Service Charge**

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Meter Size	Monthly Charge	
1 1/2 inch	((11.00))	<u>\$11.70</u>
2 inch	((18.00))	<u>18.60</u>
3 inch	36.00	
4 inch	57.00	
6 inch	114.00	
8 inch	182.00	
10 inch	274.00	
12 inch	388.00	

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1	16 inch	650.00
2	20 inch	946.00
3	24 inch	1,516.00

4
 5 **Effective January 1, 1998:**

6 **Effective January 1, 2000:**

7
 8 **Commodity Charge Per 100 Cubic Feet**

9 Summer (mid-May -- mid-September)

10 First 500 cubic feet per

11 residence ((~~\$1.71~~)) \$2.01

12 All over 500 cubic feet per

13 residence ((~~2.69~~)) 3.15

14 Winter (mid-September--mid-May)

15 All usage ((~~.80~~)) 1.00

16 **Base Service Charge**

17
 18 **Meter Size Monthly Charge**

19 1 1/2 inch ((~~\$11.00~~)) \$12.00

20 2 inch ((~~18.00~~)) 18.80

21 3 inch 36.00

22 4 inch 57.00

23 6 inch 114.00

24 8 inch 182.00

25 10 inch 274.00

26 12 inch 388.00

27 16 inch 650.00

28 20 inch 946.00

29 24 inch 1,516.00

30
 31 B. Commercial. The rates for metered water supplied to premises other than single-family,
 32 duplex residences, and master-metered residential developments not within the City in one

(1) month, or fractional part thereof, shall be based on a commodity charge and a base service charge in accordance with the following schedule:

~~Effective January 1, 1997:~~

Effective January 1, 1999:

Commodity Charge	Per 100 Cubic Feet	
Summer (mid-May -- mid-September)		
All usage	((\$1.87))	<u>\$2.29</u>
Winter (mid-September -- mid-May)		
All usage	((-.66))	<u>.81</u>

Base Service Charge

Meter Size	Monthly Charge	
3/4 inch and less	((\$2.90))	<u>\$3.80</u>
1 inch	((5.70))	<u>6.00</u>
1 1/2 inch	((11.00))	<u>11.70</u>
2 inch	((18.00))	<u>18.60</u>
3 inch	36.00	
4 inch	57.00	
6 inch	114.00	
8 inch	182.00	
10 inch	274.00	
12 inch	388.00	
16 inch	650.00	
20 inch	948.00	
24 inch	1,516.00	

~~Effective January 1, 1998:~~

Effective January 1, 2000:

Commodity Charge Per 100 Cubic Feet

Summer (mid-May -- mid-September)

All usage (~~(\$2.02)~~) \$2.52

Winter (mid-September -- mid-May)

All (~~(.72)~~) .90

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less (~~(\$3.40)~~) \$4.00

1 inch (~~(5.70)~~) 6.30

1 1/2 inch (~~(11.00)~~) 12.00

2 inch (~~(18.00)~~) 18.80

3 inch 36.00

4 inch 57.00

6 inch 114.00

8 inch 182.00

10 inch 274.00

12 inch 388.00

16 inch 650.00

20 inch 946.00

24 inch 1,516.00

C. Fire Service. The rates for water services supplied for fire protection purposes exclusively shall be deemed service charges and shall be for any one (1) month, or fractional part thereof, as follows:

Effective January 1, 1997 through December 31, 1999:

Service Size Service Charge

2 inch and less \$8.50

1	3 inch	17.00
2	4 inch	26.00
3	6 inch	54.00
4	8 inch	85.00
5	10 inch	122.00
6	12 inch	180.00

7
8 **Effective January 1, 2000:**

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10	<u>Service Size</u>	<u>Service Charge</u>
11	<u>2 inch and less</u>	<u>\$9.00</u>
12	<u>3 inch</u>	<u>17.00</u>
13	<u>4 inch</u>	<u>26.00</u>
14	<u>6 inch</u>	<u>54.00</u>
15	<u>8 inch</u>	<u>85.00</u>
16	<u>10 inch</u>	<u>122.00</u>
17	<u>12 inch</u>	<u>180.00</u>

18
19 In addition, for each one hundred (100) cubic feet of water consumption in excess of the
20 monthly allowance described below, the charge shall be (~~(\$11.40)~~) \$12.50 effective January
21 1, 1999 and \$15.00 effective January 1, 2000. Water used for extinguishing fires will not be
22 charged.

23

24	Service Size	Monthly Allowance
25		
26	2 inch and less	100 cubic feet
27	3 inch	500 cubic feet
28	4 inch	500 cubic feet
29	6 inch	500 cubic feet
30	8 inch	1000 cubic feet
31	10 inch	1000 cubic feet
32	12 inch	1000 cubic feet

1
2 D. Wholesale Customers. The rate to be charged to municipal water districts, other
3 municipalities, and nonprofit water associations being served prior to January 1, 1970,
4 authorized to and engaging in the distribution of water under the laws of the state, and where
5 such districts, municipalities, and associations, operate, maintain and distribute water for
6 resale purposes through a master meter furnished by the City, shall be based on a commodity
7 charge and a base service charge, as follows:

8
9 ~~Effective January 1, 1997:~~

10 Effective January 1, 1999:

11

12 Commodity Charge	13 Per 100 Cubic Feet	
14 Summer (mid-May -- mid-September)		
15 All usage	((\$.64))	<u>\$1.12</u>
16 Winter (mid-September -- mid-May)		
17 All usage	((-.31))	<u>0.44</u>

18 In addition, from January 1st through December 31st, each one hundred (100) cubic feet of
19 consumption in excess of the average amount of water supplied to the wholesale customer
20 for a corresponding period of time in the three (3) year base period between January 1, 1979
21 and December 31, 1981 shall be charged at ~~((\$.93))~~ \$0.50.

22 **Base Service Charge**

23

24 Meter Size	25 Monthly Charge
26 1 inch	\$45.00
27 1 1/2 inch	50.00
28 2 inch	55.00
29 3 inch	65.00
30 4 inch	90.00
31 6 inch	160.00
32 8 inch	250.00
	375.00

1	12 inch	440.00
2	16 inch	580.00
3	20 inch	790.00
4	24 inch	1,030.00

5
6 **~~Effective January 1, 1998:~~**

7 **Effective January 1, 2000:**

8
9 **Commodity Charge Per 100 Cubic Feet**

10 Summer (mid-May -- mid-September)

11 All usage ~~(\$0.80)~~ \$1.30

12 Winter (mid-September -- mid-May)

13 All usage ~~(0.31)~~ 0.51

14 In addition, from January 1st through December 31st, each one hundred (100) cubic feet of
15 consumption in excess of the average amount of water supplied to the wholesale customer
16 for a corresponding period of time in the three (3) year base period between January 1, 1979
17 and December 31, 1981 shall be charged at ~~(\$1.05)~~ \$0.50.

18
19 **Base Service Charge**

20
21 **Meter Size Monthly Charge**

22	1 inch	\$45.00
23	1 1/2 inch	50.00
24	2 inch	55.00
25	3 inch	65.00
26	4 inch	90.00
27	6 inch	160.00
28	8 inch	250.00
29	10 inch	375.00
30	12 inch	440.00
31	16 inch	580.00
32	20 inch	790.00

1 24 inch 1,030.00

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E. Wholesale Customers -- Demand Charge. In addition to the foregoing, each municipal water district, other municipality, and nonprofit water association being served prior to January 1, 1970, shall be subject to a demand charge based on effective deficient water storage, as determined by the peak instantaneous flow rate, and the equivalent financing costs to provide storage. The proceeds from this demand charge, together with any interest earnings thereon, shall be deposited in the Water Fund. The amount of the proceeds shall be recorded in a separate account and shall be recognized in cost allocation studies as a credit to the total revenue to be recovered from wholesale customers through any wholesale rates on consumption in excess of base period amounts. Such demand charge and method of application thereof shall be as follows:

1. The policy of the Seattle Public Utilities is to supply water to wholesale water purveyor customers (municipal water districts, other municipalities, and nonprofit water associations) at the twenty-four (24) hour average flow rate. Water purveyors are expected to provide or pay for storage for peaking rates above such average flow rate.
2. A demand charge will be applicable to water purveyors who are found to have deficient storage as determined in the following paragraphs.
3. The water services (master meters) to purveyors will be monitored by the Seattle Public Utilities to determine applicability of the demand charge. Demand metering equipment will be installed on master meters to purveyors at Seattle Public Utilities expense.
4. Water services to a purveyor on a uniform segment of supply line may be considered as one (1) water service in calculating storage deficiency.
5. A "day" for purposes of this schedule commences at nine a.m. (9:00 a.m.) and ends at nine a.m. (9:00 a.m.) the following calendar day.
6. The demand factor for each water service is determined by dividing the fifteen (15) minute peak flow rate by the twenty-four (24) hour average flow rate of the same day.
7. The ten (10) maximum flow days for each water service will be used to determine the average demand factor from which storage deficiency will be calculated. The average demand factor is the average of the demand factors of the ten (10) maximum flow days for each water service.

1 8. A demand charge for each water service shall be applied only when the average demand
2 factor exceeds 1.3.

3 9. The deficient storage volume of each water service for demand charge calculation rate
4 shall be $S = 0.22(F-1)Q$: where S = storage deficiency in gallons, F = average demand factor
5 and Q = average daily quantity of water in gallons used in the ten (10) maximum flow days
6 for each water service.

7 10. As of (~~January 1, 1997~~) January 1, 1999, the demand charge shall be calculated by
8 applying a storage deficiency rate of (~~Twenty one Dollars and Ten Cents (\$21.10)~~) Twenty
9 two Dollars (\$22.00) per month per thousand gallons of deficient storage. The total purveyor
10 demand charge shall be the sum of the demand charges for each water service.

11 11. The demand charge will be calculated in the fall of each year based upon evaluation of
12 the summer months (June, July and August) water delivery flow rates and upon the storage
13 deficiency rate in effect at the time that those flows occurred. The monthly storage
14 deficiency demand charge billing shall commence in January at which time a new charge, if
15 any, shall be applied.

16 12. Peak flow rates through master meters will be monitored during the summer months;
17 however, if peak flow rates create adverse hydraulic conditions, demand metering may be
18 applied year-round, after reasonable notice to purveyor customers.

19 13. Purveyors may use other sources of supply approved by the Superintendent of Seattle
20 Public Utilities such as interconnection with other purveyor's systems or wells for summer
21 water supply peaking purposes.

22 14. If purveyors formulate approved cooperative operating agreements, their services on
23 uniform segments of supply line may be considered as one (1) service in determining
24 demand charge.

25 15. Peak flows caused by major accidents in a purveyor's water system will be excluded in
26 determining the demand charge. Peak flows caused by other unusual situations may also be
27 excluded at the discretion of the Superintendent of Seattle Public Utilities. Documentation of
28 such incidents shall be provided by purveyors to the Superintendent of Seattle Public
29 Utilities within thirty (30) days after an accident.

30 16. Artificially created daily flow rates which differ substantially from customer's daily
31 consumption may be disallowed in calculating the demand charge.

1 17. Approved electrical sensing circuits (e.g., for telemetering) from City master meters
2 may be made available to purveyors on a reimbursable-cost basis. Such circuits shall be
3 installed and maintained by the City; there will be no need for purveyors' representatives to
4 enter City chambers.

5 18. The demand charge for a certain master meter(s) may be excused if lower pressure water
6 (or gravity flow water) replaces City-pumped water (or higher flow water), provided that the
7 peak flow rate through this service does not exceed the demand rate threshold which would
8 occur without the replacement of water service flow.

9 19. In case of malfunction of metering equipment, the Seattle Public Utilities shall estimate
10 the charge, if any, from best available data.

11
12 Section 3. As of January 1, 1999, Subsection A. 3. of Seattle Municipal Code Section
13 21.76.040, Ordinance 104472 as last amended by Ordinance 118803, is amended as follows:

14
15 A. Drainage, Wastewater, and Water. Persons qualified by the ((~~Department of Housing and~~
16 ~~Human Services~~)) Human Services Department as eligible recipients of low income utility
17 credits provided for in Section 21.76.010 (eligible recipients) shall be granted low income
18 billing credits in the following amounts:

19 * * *

20
21 3. Water. Eligible recipients billed directly by Seattle Public Utilities for water delivery and
22 residing in single-family dwellings shall receive a credit equal to 0.5 times the current
23 billing. Eligible recipients not billed directly by Seattle Public Utilities for water delivery
24 and residing in single-family or duplex dwellings shall receive the following credits:

25
26 ~~Effective January 1, 1997 \$7.59 per month~~

27
28 ~~Effective January 1, 1998 \$8.09 per month~~

29
30 Effective January 1, 1999 \$ 8.29 per month

31
32 Effective January 1, 2000 \$ 8.53 per month

1
2 Eligible recipients not billed directly by Seattle Public Utilities for water delivery
3 and residing in multifamily dwellings shall receive the following credits:
4

5 ~~Effective January 1, 1997 \$3.00 per month~~

6
7 ~~Effective January 1, 1998 \$3.20 per month~~

8
9 Effective January 1, 1999 \$ 3.28 per month

10
11 Effective January 1, 2000 \$ 3.37 per month

12
13 Section 4. Subsection C of Seattle Municipal Code Section 21.04.465, Ordinance 112686,
14 as last amended by Ordinance 118396, is amended as follows:
15

16 **SMC 21.04.465 Standard and administrative charges.**

17 C. Any standard charges, including administrative charges, ~~((and interest rates))~~ shall be
18 developed and adopted pursuant to the provisions of the Administrative Code (Seattle
19 Municipal Code Chapter 3.02, Ordinance 102228, as amended).
20

21 Section 5. Seattle Municipal Code Section 21.04.470, Ordinance 65877, as last amended by
22 Ordinance 118396, is amended to add Subsection D as follows:
23

24 **SMC 21.04.470 Bills for water used -- Delinquency.**

25 D. Interest at the rate of twelve per cent (12%) per year, computed monthly, shall be added
26 to water service charges imposed under Section 21.04.430 and 21.04.440 of the Seattle
27 Municipal Code, or any part of such charges, for which payment becomes delinquent.
28 Interest shall be imposed on all such charges that remain unpaid thirty (30) days after their
29 bill date and shall continue until such charges are paid.
30

31 Section 6. Any act consistent with authority and prior to the effective date of this ordinance
32 is hereby ratified and confirmed.

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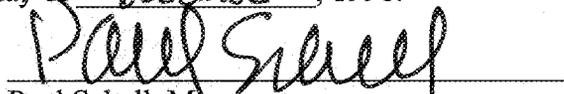
Section 7. This ordinance shall take effect and be in force thirty (30) days from and after its approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

Passed by the City Council the 23rd day of November, 1998, and signed by me in open session in authentication of its passage this 23rd day of November, 1998.



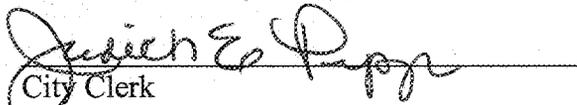
President of the City Council

Approved by me this 2nd day of December, 1998.



Paul Schell, Mayor

Filed by me this 2nd day of December, 1998.



City Clerk

(SEAL)



City of Seattle

Paul Schell, Mayor

Seattle Public Utilities

Diana Gale, Director

September 9, 1998

Sue Donaldson, President
Seattle City Council
City of Seattle

Via: Paul Schell, Mayor

Attention: Anne Fiske Zuniga
Budget Director, Executive Services Department

Subject: Proposed Water Rates Ordinance

Honorable Members:

Attached for your action is a proposed ordinance that authorizes new water rates for 1999 and 2000, revises credits for qualified low-income customers, and clarifies interest charges on delinquent water accounts.

Background

Water rates have increased every year since 1993 with an average annual increase during this period of 9%. These increases have been necessary in order to build a financial platform with which to finance the Capital Improvement Program (CIP). Projections made two years ago indicated that a continuation of the 9% per year increase in rates would be needed for the 1999-2000 period. These projections assumed that revenues would grow somewhat faster than 9% per year because of increases in water sales. The revised forecast of sales (and indeed the past two years of sales data) indicates that water sales are flat without any growth. In effect, part of the proposed increase in rates is to make up for the revenues that would have been generated through sales growth.

The proposed increase in rates would generate \$87.2 million in 1999 (\$8.3 above what current rates would generate) and \$96.5 million in 2000 (\$17.4 million above what current rates would generate). Part of the revenue increase is needed to cover increases in operating costs but the bulk of the increase is needed to finance the CIP. The CIP includes continued funding for the several large projects (Tolt Filtration Plant, the Cedar Treatment Facility, the Tolt 2 Pipeline, and the Reservoir Covering Program). The CIP also includes some basic infrastructure programs such as watermain replacements and seismic strengthening as well as some new initiatives such as the 1% for Conservation program. A high percentage of the CIP project-dollars are under

contract so it is expected that the expenditure rate in the next several years will also be high.

As in the past, the budget includes some appropriation authority for the Tacoma Project but the rate increase provides no financial capability for this project beyond that which is needed for environmental assessments, on-going planning, and preliminary design. Similarly, no rate revenue is provided for the HCP.

The size of rate increase is structured around the water fund's financial targets relating to net income, debt service coverage, and cash funding of the CIP. With the proposed rate increase, the water fund's projected net income and debt service coverage performance will be appreciably above target – but the cash funding of the CIP will be slightly below target in 1999 and 2000.

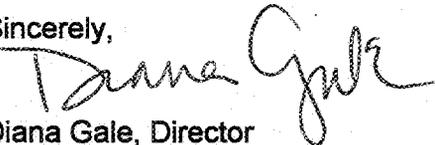
The Proposed Ordinance

The attached ordinance would increase rates for all customer classes—purveyors as well as direct service customers. Because so much of the CIP over the next two years is focused on the Tolt system (which is used predominately by purveyors), purveyors will see a higher than average rate increase in both years. The proposed increase for purveyors is 13.8% per year while the proposed increase for direct service customers is 9.2% in 1999 and 8.9% in 2000. Residential direct service rates will increase 7.3% in 1999 and 8.9% in 2000. For a typical residential customer, the monthly water bill which now runs \$14.65 per month will increase by \$1.09 in 1999 and by an additional \$1.41 per month in 2000.

The ordinance also includes revisions of credits for qualified low-income customers because the credits are based on the rates themselves, and therefore change as the rates change. A provision is also included which clarifies the imposition of delinquent water charges and provides consistency across collection of SPU funds billed on the Combined Utility Billing System (CUBS).

I recommend the Council take favorable action on this ordinance.

Sincerely,



Diana Gale, Director
Seattle Public Utilities

Attachments

cc: Nick Pealy
Jerry Allen

Legislation Fiscal Note

Each piece of legislation that is financial in nature will be accompanied by a fiscal note. The fiscal note should be drafted by department staff and will identify operating, capital, revenue, and FTE impacts of the legislation.

Department: Seattle Public Utilities	Contact Person/Phone: Jerry Allen 3-7905	CBO Analyst/Phone: Jeff Davis 4-8071
--	--	--

Legislation Title: _____

AN ORDINANCE relating to Seattle Public Utilities; revising water rates and charges and terms and conditions for service; authorizing an interest rate for delinquent water charges; amending Seattle Municipal Code Chapter 21.04 in connection therewith; and amending Subsection A of Seattle Municipal Code Section 21.76.040 to revise credits to low-income water customers

Summary of the Legislation: _____

This ordinance puts in place two rate increases one for 1999 and one for 2000 for wholesale and retail water customers. The low-income rate assistance credit is also adjusted. A final provision removes from Administrative Code proceeding the setting of interest penalties on delinquent accounts. An interest penalty of 12% is established by this ordinance.

Background (Include justification for the legislation and funding history, if applicable): _____

Past practice has been to set water rates in sync with the 2-year budget. Rates for 1997 and 1998 were set in the budget/rates process in the Fall of 1996. It was anticipated that additional rate increases would occur in 1999 and 2000.

Sustainability Issues (related to grant awards): NA

Estimated Expenditure Impacts:

FUND	1998	1999	2000
Water	none	none	none

TOTAL			

One-time \$ _____

On-going \$ _____

Estimated Revenue Impacts:

FUND	1998	1999	2000
Water	\$ 0	\$ 8,291,000	\$ 17,373,000
TOTAL			

One-time \$ _____

On-going \$ _____

Estimated FTE Impacts:

FUND	1998	1999	2000
TOTAL			

Full Time _____

Part Time _____

TES _____

Do positions sunset in the future? If so, when?

Other Issues (including long-term implications of the legislation):

ORDINANCE _____

1
2
3 AN ORDINANCE relating to water services of Seattle Public Utilities; revising water rates
4 and charges and terms and conditions for service, authorizing interest on delinquent
5 water charges, and amending Seattle Municipal Code Chapter 21.04 in connection
6 therewith; and amending Seattle Municipal Code Section 21.76.040 to revise credits
7 to low-income water customers.
8

9 WHEREAS, current water rates became effective January 1, 1998 and were intended to
10 remain in effect until January 1, 1999; and
11

12 WHEREAS, capital requirements have increased in recent years in response to
13 rehabilitation and repair needs, regulatory requirements, and environmental concerns;
14 and
15

16 WHEREAS, Resolution 28553, adopted July 6, 1992, established general ratemaking
17 policies for water rates; and
18

19 WHEREAS, the water rates authorized by this ordinance are consistent with policies set
20 forth in Resolution 28553; and
21

22 WHEREAS, credits for qualified low-income customers need to be revised when the water
23 rates change; and
24

25 WHEREAS, The City desires to authorize by ordinance the interest rate for delinquent water
26 service payments; **NOW, THEREFORE,**
27

28 **BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**
29

30 Section 1. As of January 1, 1999, Seattle Municipal Code Section 21.04.430, Ordinance
31 112686, as last amended by Ordinance 118396, is amended as follows:
32

33 **SMC 21.04.430 Rates inside City.**

34 All water used inside the City for domestic and commercial purposes shall be supplied by
35 meter only at the following rates and charges. Seasonal rates shall be prorated.

36 A. Residential. The rates for metered water supplied to single-family and duplex
37 residences within the City in one (1) month, or fractional part thereof, shall be based on a
38 commodity charge and a base service charge, in accordance with the following schedule:
39

Effective January 1, 1997:

Effective January 1, 1999:

Commodity Charge Per 100 Cubic Feet

Summer (mid-May -- mid-September)

First 500 cubic feet per

residence ((~~\$1.44~~)) \$1.60

All over 500 cubic feet per

residence ((~~2.27~~)) 2.53

Winter (mid-September -- mid-May)

All usage ((~~1.44~~)) 1.60

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less ((~~\$ 2.50~~)) \$ 3.30

1 inch ((~~5.00~~)) 5.30

1 1/2 inch ((~~10.00~~)) 10.30

2 inch ((~~16.00~~)) 16.30

3 inch 32.00

4 inch 50.00

Effective January 1, 1998:

Effective January 1, 2000:

Commodity Charge Per 100 Cubic Feet

Summer (mid-May -- mid-September)

First 500 cubic feet per

residence ((~~\$1.50~~)) \$1.76

1	All over 500 cubic feet per		
2	residence	((2.36))	<u>2.76</u>
3	Winter (mid-September -- mid-May)		
4	All usage	((1.50))	<u>1.76</u>

Base Service Charge

8	Meter Size	Monthly Charge	
9	3/4 inch and less	((\$ 3.00))	<u>\$ 3.50</u>
10	1 inch	((5.00))	<u>5.50</u>
11	1 1/2 inch	((10.00))	<u>10.50</u>
12	2 inch	((16.00))	<u>16.50</u>
13	3 inch	32.00	
14	4 inch and larger	50.00	

16 1. Master Metered Residential Development. The rates for residential developments with
 17 master meters of one and one-half (1 1/2) inches or larger, which operate and maintain their
 18 own distribution systems on private property and which use water primarily to serve single-
 19 family, detached residences on at least two (2) separate legal parcels, shall be based on a
 20 commodity charge and a base service charge, in accordance with the following schedule:

21
 22 **Effective January 1, 1997:**

23 **Effective January 1, 1999:**

24	Commodity Charge	Per 100 Cubic Feet	
25	Summer (mid-May -- mid-September)		
26	First 500 cubic feet per		
27	residence	((\$1.44))	<u>\$1.60</u>
28	All over 500 cubic feet per		
29	residence	((2.27))	<u>2.53</u>

1 Winter (mid-September -- mid-May)

2 All usage ((-65)) .80

3 **Base Service Charge**

4

5 Meter Size	Monthly Charge
6 1 1/2 inch	((\$10.00)) <u>\$10.30</u>
7 2 inch	((16.00)) <u>16.30</u>
8 3 inch	32.00
9 4 inch	50.00
10 6 inch	100.00
11 8 inch	160.00
12 10 inch	240.00
13 12 inch	340.00
14 16 inch	570.00
15 20 inch	830.00
16 24 inch	1,330.00

17

18 **Effective January 1, 1998:**

19 **Effective January 1, 2000:**

20

21 Commodity Charge	Per 100 Cubic Feet
---------------------	--------------------

22 Summer (mid-May -- mid-September)

23 First 500 cubic feet per

24 residence ((-\$1.50)) \$1.76

25 All over 500 cubic feet

26 residence ((2.36)) 2.76

27 Winter (mid-September -- mid-May)

28 All usage ((-74)) .88

29

30

1 **Base Service Charge**

2

3 Meter Size	Monthly Charge	
4 1 1/2 inch	(\$10.00)	<u>\$10.50</u>
5 2 inch	(16.00)	<u>16.50</u>
6 3 inch	32.00	
7 4 inch	50.00	
8 6 inch	100.00	
9 8 inch	160.00	
10 10 inch	240.00	
11 12 inch	340.00	
12 16 inch	570.00	
13 20 inch	830.00	
14 24 inch	1,330.00	

15

16 B. Commercial. The rates for metered water supplied to houseboats and premises other
17 than single-family duplex residences, and master-metered residential developments within
18 the City in one (1) month, or fractional part thereof, shall be based on a commodity charge
19 and a base service charge in accordance with the following schedule:

20

21 ~~Effective January 1, 1997:~~

22 Effective January 1, 1999:

23

24 Commodity Charge	Per 100 Cubic Feet	
25 Summer (mid-May -- mid-September)		
26 All usage	(\$1.64)	<u>\$2.01</u>
27 Winter (mid-September -- mid-May)		
28 All usage	(.58)	<u>.71</u>

29

30

1 **Base Service Charge**

2

3 **Meter Size Monthly Charge**

4 3/4 inch and less ((~~\$2.50~~)) \$3.30

5 1 inch ((~~5.00~~)) 5.30

6 1 1/2 inch ((~~10.00~~)) 10.30

7 2 inch ((~~16.00~~)) 16.30

8 3 inch 32.00

9 4 inch 50.00

10 6 inch 100.00

11 8 inch 160.00

12 10 inch 240.00

13 12 inch 340.00

14 16 inch 570.00

15 20 inch 830.00

16 24 inch 1,330.00

17

18 **Effective January 1, 1998:**

19 **Effective January 1, 2000:**

20

21 **Commodity Charge Per 100 Cubic Feet**

22 Summer (mid-May -- mid-September)

23 All usage ((~~\$1.77~~)) \$2.21

24 Winter (mid-September -- mid-May)

25 All usage ((~~.63~~)) .79

26

27 **Base Service Charge**

28

29 **Meter Size Monthly Charge**

30 3/4 inch and less ((~~\$3.00~~)) \$ 3.50

1	1 inch	((5.00))	<u>5.50</u>
2	1 1/2 inch	((10.00))	<u>10.50</u>
3	2 inch	((16.00))	<u>16.50</u>
4	3 inch	32.00	
5	4 inch	50.00	
6	6 inch	100.00	
7	8 inch	160.00	
8	10 inch	240.00	
9	12 inch	340.00	
10	16 inch	570.00	
11	20 inch	830.00	
12	24 inch	1,330.00	

C. Fire Service. The rates for water services supplied for fire protection purposes exclusively shall be deemed service charges and shall be for any one (1) month, or fractional part thereof, as follows:

Effective January 1, 1997 through December 31, 1999:

Size of Service	Service Charge
2 inch and less	\$7.50
3 inch	15.00
4 inch	23.00
6 inch	47.00
8 inch	75.00
10 inch	107.00
12 inch	158.00

Effective January 1, 2000:

<u>Size of Service</u>	<u>Service Charge</u>
<u>2 inch and less</u>	<u>\$8.00</u>
<u>3 inch</u>	<u>15.00</u>
<u>4 inch</u>	<u>23.00</u>
<u>6 inch</u>	<u>47.00</u>
<u>8 inch</u>	<u>75.00</u>
<u>10 inch</u>	<u>107.00</u>
<u>12 inch</u>	<u>158.00</u>

In addition, for each one hundred (100) cubic feet of water consumption in excess of the monthly allowance described below, the charge shall be ~~(\$10.00)~~ \$12.00 effective January 1, 1999 and \$14.00 effective January 1, 2000. Water used for extinguishing fires will not be charged.

<u>Size of Service</u>	<u>Monthly Allowance</u>
2 inch and less	100 cubic feet
3 inch	500 cubic feet
4 inch	500 cubic feet
6 inch	500 cubic feet
8 inch	1000 cubic feet
10 inch	1000 cubic feet
12 inch	1000 cubic feet

Section 2. As of January 1, 1999, Seattle Municipal Code Section 21.04.440, Ordinance 65877, as last amended by Ordinance 118393, is amended as follows:

SMC 21.04.440 Rates outside City.

Except as otherwise provided in this chapter, the rates and charges for water supplied not within the limits of the City shall be as follows: Seasonal rates shall be prorated.

1 A. Residential. The rates for metered water supplied to single-family and duplex residences
2 not within the limits of the City in one (1) month, or fractional part thereof, shall be based on
3 a commodity charge and a base service charge, in accordance with the following schedule:
4

5 ~~Effective January 1, 1997:~~

6 Effective January 1, 1999:

7

Commodity Charge	Per 100 Cubic Feet	
Summer (mid-May -- mid-September)		
First 500 cubic feet per		
residence	((-\$1.64))	<u>\$1.82</u>
All over 500 cubic feet per		
residence	((2.59))	<u>2.88</u>
Winter (mid-September -- mid-May)		
All usage	((1.64))	<u>1.82</u>

8

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17 **Base Service Charge**

18

Meter Size	Monthly Charge	
3/4 inch and less	((-\$2.90))	<u>\$3.80</u>
1 inch	((5.70))	<u>6.00</u>
1 1/2 inch	((11.00))	<u>11.70</u>
2 inch	((18.00))	<u>18.60</u>
3 inch	36.00	
4 inch and larger	57.00	

19

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27 ~~Effective January 1, 1998:~~

28 Effective January 1, 2000:

29
30

Commodity Charge Per 100 Cubic Feet

Summer (mid-May -- mid-September)

First 500 cubic feet per

residence ((~~\$1.71~~)) \$2.01

All over 500 cubic feet per

residence ((~~2.69~~)) 3.15

Winter (mid-September -- mid-May)

All usage ((~~1.71~~)) 2.01

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less ((~~\$3.40~~)) \$4.00

1 inch ((~~5.70~~)) 6.30

1 1/2 inch ((~~11.00~~)) 12.20

2 inch ((~~18.00~~)) 18.80

3 inch 36.00

4 inch and larger 57.00

1. Master Metered Residential Developments. The rates for residential developments with master meters of one and one-half (1 1/2) inches or larger, which operate and maintain their own distribution systems on private property and which use water primarily to serve single-family, detached residences on at least two (2) separate legal parcels, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

~~Effective January 1, 1997:~~

Effective January 1, 1999:

Commodity Charge Per 100 Cubic Feet

Summer (mid May-mid-September)

First 500 cubic feet per

residence ((~~\$1.64~~)) \$1.82

All over 500 cubic feet per

residence ((~~2.59~~)) 2.88

Winter (mid-September-mid-May)

All usage ((~~.74~~)) .91

Base Service Charge

Meter Size Monthly Charge

1 1/2 inch ((~~\$11.00~~)) \$11.70

2 inch ((~~18.00~~)) 18.60

3 inch 36.00

4 inch 57.00

6 inch 114.00

8 inch 182.00

10 inch 274.00

12 inch 388.00

16 inch 650.00

20 inch 946.00

24 inch 1,516.00

Effective January 1, 1998:

Effective January 1, 2000:

Commodity Charge Per 100 Cubic Feet

Summer (mid-May -- mid-September)

First 500 cubic feet per

1	residence	((\$1.71))	<u>\$2.01</u>
2	All over 500 cubic feet per		
3	residence	((2.69))	<u>3.15</u>
4	Winter (mid-September--mid-May)		
5	All usage	((-.80))	<u>1.00</u>

Base Service Charge

8	Meter Size	Monthly Charge	
9	1 1/2 inch	((\$11.00))	<u>\$12.00</u>
10	2 inch	((18.00))	<u>18.80</u>
11	3 inch	36.00	
12	4 inch	57.00	
13	6 inch	114.00	
14	8 inch	182.00	
15	10 inch	274.00	
16	12 inch	388.00	
17	16 inch	650.00	
18	20 inch	946.00	
19	24 inch	1,516.00	

21 B. Commercial. The rates for metered water supplied to premises other than single-family,
 22 duplex residences, and master-metered residential developments not within the City in one
 23 (1) month, or fractional part thereof, shall be based on a commodity charge and a base
 24 service charge in accordance with the following schedule:

26 ~~Effective January 1, 1997:~~

27 Effective January 1, 1999:

28 **Commodity Charge Per 100 Cubic Feet**

29 Summer (mid-May -- mid-September)

1	All usage	((\\$1.87))	<u>\$2.29</u>
2	Winter (mid-September -- mid-May)		
3	All usage	((.66))	<u>.81</u>

Base Service Charge

8	Meter Size	Monthly Charge	
9	3/4 inch and less	((\\$2.90))	<u>\$3.80</u>
10	1 inch	((5.70))	<u>6.00</u>
11	1 1/2 inch	((11.00))	<u>11.70</u>
12	2 inch	((18.00))	<u>18.60</u>
13	3 inch	36.00	
14	4 inch	57.00	
15	6 inch	114.00	
16	8 inch	182.00	
17	10 inch	274.00	
18	12 inch	388.00	
19	16 inch	650.00	
20	20 inch	948.00	
21	24 inch	1,516.00	

Effective January 1, 1998:

Effective January 1, 2000:

26	Commodity Charge	Per 100 Cubic Feet	
27	Summer (mid-May -- mid-September)		
28	All usage	((\\$2.02))	<u>\$2.52</u>
29	Winter (mid-September -- mid-May)		
30	All	((.72))	<u>.90</u>

1 **Base Service Charge**

2

3 Meter Size	Monthly Charge	
4 3/4 inch and less	(\$3.40)	<u>\$4.00</u>
5 1 inch	((5.70))	<u>6.30</u>
6 1 1/2 inch	((11.00))	<u>12.00</u>
7 2 inch	((18.00))	<u>18.80</u>
8 3 inch	36.00	
9 4 inch	57.00	
10 6 inch	114.00	
11 8 inch	182.00	
12 10 inch	274.00	
13 12 inch	388.00	
14 16 inch	650.00	
15 20 inch	946.00	
16 24 inch	1,516.00	

17

18 C. Fire Service. The rates for water services supplied for fire protection purposes

19 exclusively shall be deemed service charges and shall be for any one (1) month, or fractional

20 part thereof, as follows:

21

22 **Effective January 1, 1997 through December 31, 1999:**

23

24 Service Size	Service Charge
25	
26 2 inch and less	\$8.50
27 3 inch	17.00
28 4 inch	26.00
29 6 inch	54.00
30 8 inch	85.00

1 authorized to and engaging in the distribution of water under the laws of the state, and where
2 such districts, municipalities, and associations, operate, maintain and distribute water for
3 resale purposes through a master meter furnished by the City, shall be based on a commodity
4 charge and a base service charge, as follows:

5
6 **Effective January 1, 1997:**

7 **Effective January 1, 1999:**

8
9 **Commodity Charge Per 100 Cubic Feet**

10 Summer (mid-May -- mid-September)

11 All usage ((~~\$0.64~~) \$1.12)

12 Winter (mid-September -- mid-May)

13 All usage ((~~0.31~~) 0.44)

14 In addition, from January 1st through December 31st, each one hundred (100) cubic feet of
15 consumption in excess of the average amount of water supplied to the wholesale customer
16 for a corresponding period of time in the three (3) year base period between January 1, 1979
17 and December 31, 1981 shall be charged at ((~~\$0.93~~) \$0.50).

18
19 **Base Service Charge**

20
21 **Meter Size Monthly Charge**

22 1 inch \$45.00

23 1 1/2 inch 50.00

24 2 inch 55.00

25 3 inch 65.00

26 4 inch 90.00

27 6 inch 60.00

28 8 inch 250.00

29 10 inch 375.00

30 12 inch 440.00

1	16 inch	580.00
2	20 inch	790.00
3	24 inch	1,030.00

4
5 **Effective January 1, 1998:**

6 **Effective January 1, 2000:**

7
8 **Commodity Charge Per 100 Cubic Feet**

9 **Summer (mid-May -- mid-September)**

10 All usage ~~((0.80))~~ \$1.30

11 **Winter (mid-September -- mid-May)**

12 All usage ~~((0.31))~~ 0.51

13 In addition, from January 1st through December 31st, each one hundred (100) cubic feet of
14 consumption in excess of the average amount of water supplied to the wholesale customer
15 for a corresponding period of time in the three (3) year base period between January 1, 1979
16 and December 31, 1981 shall be charged at ~~((1.05))~~ \$0.50.

17
18 **Base Service Charge**

19
20 **Meter Size Monthly Charge**

21	1 inch	\$45.00
22	1 1/2 inch	50.00
23	2 inch	55.00
24	3 inch	65.00
25	4 inch	90.00
26	6 inch	160.00
27	8 inch	250.00
28	10 inch	375.00
29	12 inch	440.00
30	16 inch	580.00

1	20 inch	790.00
2	24 inch	1,030.00

3
4 E. Wholesale Customers -- Demand Charge. In addition to the foregoing, each municipal
5 water district, other municipality, and nonprofit water association being served prior to
6 January 1, 1970, shall be subject to a demand charge based on effective deficient water
7 storage, as determined by the peak instantaneous flow rate, and the equivalent financing
8 costs to provide storage. The proceeds from this demand charge, together with any interest
9 earnings thereon, shall be deposited in the Water Fund. The amount of the proceeds shall be
10 recorded in a separate account and shall be recognized in cost allocation studies as a credit to
11 the total revenue to be recovered from wholesale customers through any wholesale rates on
12 consumption in excess of base period amounts. Such demand charge and method of
13 application thereof shall be as follows:

- 14
- 15 1. The policy of the Seattle Public Utilities is to supply water to wholesale water purveyor
16 customers (municipal water districts, other municipalities, and nonprofit water associations)
17 at the twenty-four (24) hour average flow rate. Water purveyors are expected to provide or
18 pay for storage for peaking rates above such average flow rate.
 - 19 2. A demand charge will be applicable to water purveyors who are found to have deficient
20 storage as determined in the following paragraphs.
 - 21 3. The water services (master meters) to purveyors will be monitored by the Seattle Public
22 Utilities to determine applicability of the demand charge. Demand metering equipment will
23 be installed on master meters to purveyors at Seattle Public Utilities expense.
 - 24 4. Water services to a purveyor on a uniform segment of supply line may be considered as
25 one (1) water service in calculating storage deficiency.
 - 26 5. A "day" for purposes of this schedule commences at nine a.m. (9:00 a.m.) and ends at
27 nine a.m. (9:00 a.m.) the following calendar day.
 - 28 6. The demand factor for each water service is determined by dividing the fifteen (15)
29 minute peak flow rate by the twenty-four (24) hour average flow rate of the same day.
 - 30 7. The ten (10) maximum flow days for each water service will be used to determine the
31 average demand factor from which storage deficiency will be calculated. The average

1 demand factor is the average of the demand factors of the ten (10) maximum flow days for
2 each water service.

3 8. A demand charge for each water service shall be applied only when the average demand
4 factor exceeds 1.3.

5 9. The deficient storage volume of each water service for demand charge calculation rate
6 shall be $S = 0.22(F-1)Q$: where S = storage deficiency in gallons, F = average demand factor
7 and Q = average daily quantity of water in gallons used in the ten (10) maximum flow days
8 for each water service.

9 10. As of (~~January 1, 1997~~) January 1, 1999, the demand charge shall be calculated by
10 applying a storage deficiency rate of (~~Twenty one Dollars and Ten Cents (\$21.10)~~) Twenty
11 two Dollars (\$22.00) per month per thousand gallons of deficient storage. The total purveyor
12 demand charge shall be the sum of the demand charges for each water service.

13 11. The demand charge will be calculated in the fall of each year based upon evaluation of
14 the summer months (June, July and August) water delivery flow rates and upon the storage
15 deficiency rate in effect at the time that those flows occurred. The monthly storage
16 deficiency demand charge billing shall commence in January at which time a new charge, if
17 any, shall be applied.

18 12. Peak flow rates through master meters will be monitored during the summer months;
19 however, if peak flow rates create adverse hydraulic conditions, demand metering may be
20 applied year-round, after reasonable notice to purveyor customers.

21 13. Purveyors may use other sources of supply approved by the Superintendent of Seattle
22 Public Utilities such as interconnection with other purveyor's systems or wells for summer
23 water supply peaking purposes.

24 14. If purveyors formulate approved cooperative operating agreements, their services on
25 uniform segments of supply line may be considered as one (1) service in determining
26 demand charge.

27 15. Peak flows caused by major accidents in a purveyor's water system will be excluded in
28 determining the demand charge. Peak flows caused by other unusual situations may also be
29 excluded at the discretion of the Superintendent of Seattle Public Utilities. Documentation of
30 such incidents shall be provided by purveyors to the Superintendent of Seattle Public
31 Utilities within thirty (30) days after an accident.

1 16. Artificially created daily flow rates which differ substantially from customer's daily
2 consumption may be disallowed in calculating the demand charge.

3 17. Approved electrical sensing circuits (e.g., for telemetering) from City master meters
4 may be made available to purveyors on a reimbursable-cost basis. Such circuits shall be
5 installed and maintained by the City; there will be no need for purveyors' representatives to
6 enter City chambers.

7 18. The demand charge for a certain master meter(s) may be excused if lower pressure water
8 (or gravity flow water) replaces City-pumped water (or higher flow water), provided that the
9 peak flow rate through this service does not exceed the demand rate threshold which would
10 occur without the replacement of water service flow.

11 19. In case of malfunction of metering equipment, the Seattle Public Utilities shall estimate
12 the charge, if any, from best available data.

13
14 Section 3. As of January 1, 1999, Subsection A. 3. of Seattle Municipal Code Section
15 21.76.040, Ordinance 104472 as last amended by Ordinance 118803, is amended as follows:
16

17 A. Drainage, Wastewater, and Water. Persons qualified by the Department of Housing and
18 Human Services as eligible recipients of low income utility credits provided for in Section
19 21.76.010 (eligible recipients) shall be granted low income billing credits in the following
20 amounts:

21 * * *

22
23 3. Water. Eligible recipients billed directly by Seattle Public Utilities for water delivery and
24 residing in single-family dwellings shall receive a credit equal to 0.5 times the current
25 billing. Eligible recipients not billed directly by Seattle Public Utilities for water delivery
26 and residing in single-family or duplex dwellings shall receive the following credits:
27

28 ~~Effective January 1, 1997 \$7.59 per month~~

29
30 ~~Effective January 1, 1998 \$8.09 per month~~

1
2 Effective January 1, 1999 \$ 8.29 per month

3
4 Effective January 1, 2000 \$ 8.53 per month

5
6 Eligible recipients not billed directly by Seattle Public Utilities for water delivery
7 and residing in multifamily dwellings shall receive the following credits:

8
9 ~~Effective January 1, 1997 \$3.00 per month~~

10
11 ~~Effective January 1, 1998 \$3.20 per month~~

12
13 Effective January 1, 1999 \$ 3.28 per month

14
15 Effective January 1, 2000 \$ 3.37 per month

16
17 Section 4. Subsection C of Seattle Municipal Code Section 21.04.465, Ordinance 112686,
18 as last amended by Ordinance 118396, is amended as follows:

19
20 **SMC 21.04.465 Standard and administrative charges.**

21 C. Any standard charges, including administrative charges, ~~((and interest rates))~~ shall be
22 developed and adopted pursuant to the provisions of the Administrative Code (Seattle
23 Municipal Code Chapter 3.02, Ordinance 102228, as amended).

24
25 Section 5. Seattle Municipal Code Section 21.04.470, Ordinance 65877, as last amended by
26 Ordinance 118396, is amended to add Subsection D as follows:

27
28 **SMC 21.04.470 Bills for water used -- Delinquency.**

29 D. Interest at the rate of twelve per cent (12%) per year, computed monthly, shall be added
30 to water service charges imposed under Section 21.04.430 and 21.04.440 of the Seattle
31 Municipal Code, or any part of such charges, for which payment becomes delinquent.

1 Interest shall be imposed on all such charges that remain unpaid thirty (30) days after their
2 bill date and shall continue until such charges are paid.

3
4 Section 6. Any act consistent with authority and prior to the effective date of this ordinance
5 is hereby ratified and confirmed.

6
7 Section 7. This ordinance shall take effect and be in force thirty (30) days from and after its
8 approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days
9 after presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

10
11 Passed by the City Council the ____ day of _____, 1998, and signed by
12 me in open session in authentication of its passage this ____ day of _____,
13 1998.

14 _____
15 President of the City Council

16
17 Approved by me this ____ day of _____, 1998.

18 _____
19 Paul Schell, Mayor

20
21 Filed by me this ____ day of _____, 19____.

22 _____
23 City Clerk

24
25 (SEAL)
26

ORDINANCE _____

1
2
3 AN ORDINANCE relating to water services of Seattle Public Utilities; revising water rates
4 and charges and terms and conditions for service, authorizing interest on delinquent
5 water charges, and amending Seattle Municipal Code Chapter 21.04 in connection
6 therewith; and amending Seattle Municipal Code Section 21.76.040 to revise credits
7 to low-income water customers.

8
9 WHEREAS, current water rates became effective January 1, 1998 and were intended to
10 remain in effect until January 1, 1999; and

11
12 WHEREAS, capital requirements have increased in recent years in response to
13 rehabilitation and repair needs, regulatory requirements, and environmental concerns;
14 and

15
16 WHEREAS, Resolution 28553, adopted July 6, 1992, established general ratemaking
17 policies for water rates; and

18
19 WHEREAS, the water rates authorized by this ordinance are consistent with policies set
20 forth in Resolution 28553; and

21
22 WHEREAS, credits for qualified low-income customers need to be revised when the water
23 rates change; and

24
25 WHEREAS, The City desires to authorize by ordinance the interest rate for delinquent water
26 service payments; **NOW, THEREFORE,**

27
28 **BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

29
30 Section 1. As of January 1, 1999, Seattle Municipal Code Section 21.04.430, Ordinance
31 112686, as last amended by Ordinance 118396, is amended as follows:

32
33 **SMC 21.04.430 Rates inside City.**

34 All water used inside the City for domestic and commercial purposes shall be supplied by
35 meter only at the following rates and charges. Seasonal rates shall be prorated.

36 A. Residential. The rates for metered water supplied to single-family and duplex
37 residences within the City in one (1) month, or fractional part thereof, shall be based on a
38 commodity charge and a base service charge, in accordance with the following schedule:
39

40 ~~((Effective January 1, 1997:))~~

1 **Effective January 1, 1999:**

2

3 Commodity Charge	Per 100 Cubic Feet	
4 Summer (mid-May -- mid-September)		
5 First 500 cubic feet per		
6 residence	((\$1.44))	<u>\$1.60</u>
7 All over 500 cubic feet per		
8 residence	((2.27))	<u>2.53</u>
9 Winter (mid-September -- mid-May)		
10 All usage	((1.44))	<u>1.60</u>

11

12 **Base Service Charge**

13

14 Meter Size	Monthly Charge	
15 3/4 inch and less	((\$2.50))	<u>\$ 3.30</u>
16 1 inch	((5.00))	<u>5.30</u>
17 1 1/2 inch	((10.00))	<u>10.30</u>
18 2 inch	((16.00))	<u>16.30</u>
19 3 inch	32.00	
20 4 inch	50.00	

21

22 ~~((Effective January 1, 1998:))~~

23 **Effective January 1, 2000:**

24

25 Commodity Charge	Per 100 Cubic Feet	
26		
27 Summer (mid-May -- mid-September)		
28 First 500 cubic feet per		
29 residence	((\$1.50))	<u>\$1.76</u>
30 All over 500 cubic feet per		
31 residence	((2.36))	<u>2.76</u>
32 Winter (mid-September -- mid-May)		

1 All usage ((1.50)) 1.76

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Base Service Charge

Meter Size	Monthly Charge	
3/4 inch and less	((-\$ 3.00))	<u>\$ 3.50</u>
1 inch	((5.00))	<u>5.50</u>
1 1/2 inch	((10.00))	<u>10.50</u>
2 inch	((16.00))	<u>16.50</u>
3 inch	32.00	
4 inch and larger	50.00	

1. Master Metered Residential Development. The rates for residential developments with master meters of one and one-half (1 1/2) inches or larger, which operate and maintain their own distribution systems on private property and which use water primarily to serve single-family, detached residences on at least two (2) separate legal parcels, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

~~((Effective January 1, 1997:))~~

Effective January 1, 1999:

Commodity Charge	Per 100 Cubic Feet	
Summer (mid-May -- mid-September)		
First 500 cubic feet per residence	((-\$1.44))	<u>\$1.60</u>
All over 500 cubic feet per residence	((2.27))	<u>2.53</u>
Winter (mid-September -- mid-May)		
All usage	((-.65))	<u>.80</u>

Base Service Charge

Meter Size	Monthly Charge
------------	----------------

1	1 1/2 inch	((\$10.00))	<u>\$10.30</u>
2	2 inch	((16.00))	<u>16.30</u>
3	3 inch	32.00	
4	4 inch	50.00	
5	6 inch	100.00	
6	8 inch	160.00	
7	10 inch	240.00	
8	12 inch	340.00	
9	16 inch	570.00	
10	20 inch	830.00	
11	24 inch	1,330.00	

~~((Effective January 1, 1998:))~~

Effective January 1, 2000:

16	Commodity Charge	Per 100 Cubic Feet	
17	Summer (mid-May -- mid-September)		
18	First 500 cubic feet per		
19	residence	((-\$1.50))	<u>\$1.76</u>
20	All over 500 cubic feet		
21	residence	((2.36))	<u>2.76</u>
22	Winter (mid-September -- mid-May)		
23	All usage	((-.71))	<u>.88</u>

Base Service Charge

28	Meter Size	Monthly Charge	
29	1 1/2 inch	((\$10.00))	<u>\$10.50</u>
30	2 inch	((16.00))	<u>16.50</u>
31	3 inch	32.00	
32	4 inch	50.00	

1	6 inch	100.00
2	8 inch	160.00
3	10 inch	240.00
4	12 inch	340.00
5	16 inch	570.00
6	20 inch	830.00
7	24 inch	1,330.00

8
9 B. Commercial. The rates for metered water supplied to houseboats and premises other
10 than single-family duplex residences, and master-metered residential developments within
11 the City in one (1) month, or fractional part thereof, shall be based on a commodity charge
12 and a base service charge in accordance with the following schedule:
13

14 ~~((Effective January 1, 1997:))~~

15 Effective January 1, 1999:

17	Commodity Charge	Per 100 Cubic Feet	
18	Summer (mid-May -- mid-September)		
19	All usage	((\$1.64))	<u>\$2.01</u>
20	Winter (mid-September -- mid-May)		
21	All usage	((.58))	<u>.71</u>

22
23
24 **Base Service Charge**

26	Meter Size	Monthly Charge	
27	3/4 inch and less	((\$2.50))	<u>\$3.30</u>
28	1 inch	((5.00))	<u>5.30</u>
29	1 1/2 inch	((10.00))	<u>10.30</u>
30	2 inch	((16.00))	<u>16.30</u>
31	3 inch	32.00	
32	4 inch	50.00	

1	6 inch	100.00
2	8 inch	160.00
3	10 inch	240.00
4	12 inch	340.00
5	16 inch	570.00
6	20 inch	830.00
7	24 inch	1,330.00

8
 9 **~~((Effective January 1, 1998:))~~**

10 **Effective January 1, 2000:**

11			
12	Commodity Charge	Per 100 Cubic Feet	
13	Summer (mid-May -- mid-September)		
14	All usage	(((\$1.77))	<u>\$2.21</u>
15	Winter (mid-September -- mid-May)		
16	All usage	((-.63))	<u>.79</u>

17
 18 **Base Service Charge**

19			
20	Meter Size	Monthly Charge	
21	3/4 inch and less	(((\$3.00))	<u>\$ 3.50</u>
22	1 inch	(((\$5.00))	<u>5.50</u>
23	1 1/2 inch	(((\$10.00))	<u>10.50</u>
24	2 inch	(((\$16.00))	<u>16.50</u>
25	3 inch	32.00	
26	4 inch	50.00	
27	6 inch	100.00	
28	8 inch	160.00	
29	10 inch	240.00	
30	12 inch	340.00	
31	16 inch	570.00	
32	20 inch	830.00	

1 24 inch 1,330.00

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Effective January 1, 1997 through December 31, 1999:

8

9

Size of Service	Service Charge
2 inch and less	\$7.50
3 inch	15.00
4 inch	23.00
6 inch	47.00
8 inch	75.00
10 inch	107.00
12 inch	158.00

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Effective January 1, 2000:

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<u>Size of Service</u>	<u>Service Charge</u>
<u>2 inch and less</u>	<u>\$8.00</u>
<u>3 inch</u>	<u>15.00</u>
<u>4 inch</u>	<u>23.00</u>
<u>6 inch</u>	<u>47.00</u>
<u>8 inch</u>	<u>75.00</u>
<u>10 inch</u>	<u>107.00</u>
<u>12 inch</u>	<u>158.00</u>

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In addition, for each one hundred (100) cubic feet of water consumption in excess of the monthly allowance described below, the charge shall be ~~(\$10.00)~~ \$12.00 effective January 1, 1999 and \$14.00 effective January 1, 2000. Water used for extinguishing fires will not be charged.

Size of Service	Monthly Allowance
2 inch and less	100 cubic feet
3 inch	500 cubic feet
4 inch	500 cubic feet
6 inch	500 cubic feet
8 inch	1000 cubic feet
10 inch	1000 cubic feet
12 inch	1000 cubic feet

Section 2. As of January 1, 1999, Seattle Municipal Code Section 21.04.440, Ordinance 65877, as last amended by Ordinance 118393, is amended as follows:

SMC 21.04.440 Rates outside City.

Except as otherwise provided in this chapter, the rates and charges for water supplied not within the limits of the City shall be as follows: Seasonal rates shall be prorated.

A. Residential. The rates for metered water supplied to single-family and duplex residences not within the limits of the City in one (1) month, or fractional part thereof, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

~~((Effective January 1, 1997:))~~

Effective January 1, 1999:

Commodity Charge	Per 100 Cubic Feet	
Summer (mid-May -- mid-September)		
First 500 cubic feet per residence	((\$1.64))	<u>\$1.82</u>
All over 500 cubic feet per residence	((2.59))	<u>2.88</u>
Winter (mid-September -- mid-May)		
All usage	((1.64))	<u>1.82</u>

1 **Base Service Charge**

2

3 Meter Size	Monthly Charge	
4 3/4 inch and less	((2.90))	<u>\$3.80</u>
5 1 inch	((5.70))	<u>6.00</u>
6 1 1/2 inch	((11.00))	<u>11.70</u>
7 2 inch	((18.00))	<u>18.60</u>
8 3 inch	36.00	
9 4 inch and larger	57.00	

10

11 ~~((Effective January 1, 1998:))~~

12 Effective January 1, 2000:

13

14

15 **Commodity Charge Per 100 Cubic Feet**

16 Summer (mid-May -- mid-September)

17 First 500 cubic feet per
18 residence ~~((1.71))~~ \$2.01

19 All over 500 cubic feet per
20 residence ~~((2.69))~~ 3.15

21 Winter (mid-September -- mid-May)

22 All usage ~~((1.71))~~ 2.01

23

24 **Base Service Charge**

25

26 Meter Size	Monthly Charge	
27 3/4 inch and less	((3.40))	<u>\$4.00</u>
28 1 inch	((5.70))	<u>6.30</u>
29 1 1/2 inch	((11.00))	<u>12.20</u>
30 2 inch	((18.00))	<u>18.80</u>
31 3 inch	36.00	
32 4 inch and larger	57.00	

1
2 1. Master Metered Residential Developments. The rates for residential developments with
3 master meters of one and one-half (1 1/2) inches or larger, which operate and maintain their
4 own distribution systems on private property and which use water primarily to serve single-
5 family, detached residences on at least two (2) separate legal parcels, shall be based on a
6 commodity charge and a base service charge, in accordance with the following schedule:

7
8 ~~((Effective January 1, 1997:))~~

9 Effective January 1, 1999:

10
11
12
13 **Commodity Charge Per 100 Cubic Feet**

14 Summer (mid May-mid-September)

15 First 500 cubic feet per

16 residence ~~((-\$1.64))~~ \$1.82

17 All over 500 cubic feet per

18 residence ~~((-\$2.59))~~ 2.88

19 Winter (mid-September-mid-May)

20 All usage ~~((-.74))~~ .91

21
22 **Base Service Charge**

23
24 **Meter Size Monthly Charge**

25 1 1/2 inch ~~((-\$11.00))~~ \$11.70

26 2 inch ~~((18.00))~~ 18.60

27 3 inch 36.00

28 4 inch 57.00

29 6 inch 114.00

30 8 inch 182.00

31 10 inch 274.00

32 12 inch 388.00

1	16 inch	650.00
2	20 inch	946.00
3	24 inch	1,516.00

4
 5 ~~((Effective January 1, 1998:))~~

6 Effective January 1, 2000:

7
 8 **Commodity Charge Per 100 Cubic Feet**

9 Summer (mid-May -- mid-September)

10 First 500 cubic feet per
 11 residence ((\$1.71)) \$2.01

12 All over 500 cubic feet per
 13 residence ((2.69)) 3.15

14 Winter (mid-September--mid-May)

15 All usage ((-.80)) 1.00

16 **Base Service Charge**

17
 18 **Meter Size Monthly Charge**

19 1 1/2 inch (((\$11.00)) \$12.00

20 2 inch ((18.00)) 18.80

21 3 inch 36.00

22 4 inch 57.00

23 6 inch 114.00

24 8 inch 182.00

25 10 inch 274.00

26 12 inch 388.00

27 16 inch 650.00

28 20 inch 946.00

29 24 inch 1,516.00

30
 31 B. Commercial. The rates for metered water supplied to premises other than single-family,
 32 duplex residences, and master-metered residential developments not within the City in one

(1) month, or fractional part thereof, shall be based on a commodity charge and a base service charge in accordance with the following schedule:

~~((Effective January 1, 1997:))~~

Effective January 1, 1999:

Commodity Charge	Per 100 Cubic Feet	
Summer (mid-May -- mid-September)		
All usage	((\$1.87))	<u>\$2.29</u>
Winter (mid-September -- mid-May)		
All usage	((.66))	<u>.81</u>

Base Service Charge

Meter Size	Monthly Charge	
3/4 inch and less	((\$2.90))	<u>\$3.80</u>
1 inch	((5.70))	<u>6.00</u>
1 1/2 inch	((11.00))	<u>11.70</u>
2 inch	((18.00))	<u>18.60</u>
3 inch	36.00	
4 inch	57.00	
6 inch	114.00	
8 inch	182.00	
10 inch	274.00	
12 inch	388.00	
16 inch	650.00	
20 inch	948.00	
24 inch	1,516.00	

~~((Effective January 1, 1998:))~~

Effective January 1, 2000:

Commodity Charge Per 100 Cubic Feet

Summer (mid-May -- mid-September)

All usage ~~((\\$2.02))~~ \\$2.52

Winter (mid-September -- mid-May)

All ~~((.72))~~ .90

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less ~~((\\$3.40))~~ \\$4.00

1 inch ~~((5.70))~~ 6.30

1 1/2 inch ~~((11.00))~~ 12.00

2 inch ~~((18.00))~~ 18.80

3 inch 36.00

4 inch 57.00

6 inch 114.00

8 inch 182.00

10 inch 274.00

12 inch 388.00

16 inch 650.00

20 inch 946.00

24 inch 1,516.00

C. Fire Service. The rates for water services supplied for fire protection purposes exclusively shall be deemed service charges and shall be for any one (1) month, or fractional part thereof, as follows:

Effective January 1, 1997 through December 31, 1999:

Service Size Service Charge

2 inch and less \$8.50

1	3 inch	17.00
2	4 inch	26.00
3	6 inch	54.00
4	8 inch	85.00
5	10 inch	122.00
6	12 inch	180.00

Effective January 1, 2000:

	<u>Service Size</u>	<u>Service Charge</u>
11	<u>2 inch and less</u>	<u>\$9.00</u>
12	<u>3 inch</u>	<u>17.00</u>
13	<u>4 inch</u>	<u>26.00</u>
14	<u>6 inch</u>	<u>54.00</u>
15	<u>8 inch</u>	<u>85.00</u>
16	<u>10 inch</u>	<u>122.00</u>
17	<u>12 inch</u>	<u>180.00</u>

In addition, for each one hundred (100) cubic feet of water consumption in excess of the monthly allowance described below, the charge shall be ~~(\$11.40)~~ \$13.70 effective January 1, 1999 and \$16.00 effective January 1, 2000. Water used for extinguishing fires will not be charged.

	<u>Service Size</u>	<u>Monthly Allowance</u>
26	2 inch and less	100 cubic feet
27	3 inch	500 cubic feet
28	4 inch	500 cubic feet
29	6 inch	500 cubic feet
30	8 inch	1000 cubic feet
31	10 inch	1000 cubic feet
32	12 inch	1000 cubic feet

1
2 D. Wholesale Customers. The rate to be charged to municipal water districts, other
3 municipalities, and nonprofit water associations being served prior to January 1, 1970,
4 authorized to and engaging in the distribution of water under the laws of the state, and where
5 such districts, municipalities, and associations, operate, maintain and distribute water for
6 resale purposes through a master meter furnished by the City, shall be based on a commodity
7 charge and a base service charge, as follows:

8
9 ~~((Effective January 1, 1997:))~~

10 Effective January 1, 1999:

11
12 **Commodity Charge Per 100 Cubic Feet**

13 Summer (mid-May -- mid-September)

14 All usage ~~(((\$0.64))~~ \$1.12

15 Winter (mid-September -- mid-May)

16 All usage ~~(((-0.31))~~ 0.44

17 In addition, from January 1st through December 31st, each one hundred (100) cubic feet of
18 consumption in excess of the average amount of water supplied to the wholesale customer
19 for a corresponding period of time in the three (3) year base period between January 1, 1979
20 and December 31, 1981 shall be charged at ~~(((\$0.93))~~ \$0.50.

21
22 **Base Service Charge**

23
24 **Meter Size Monthly Charge**

25 1 inch \$45.00

26 1 1/2 inch 50.00

27 2 inch 55.00

28 3 inch 65.00

29 4 inch 90.00

30 6 inch 60.00

31 8 inch 250.00

32 10 inch 375.00

1	12 inch	440.00
2	16 inch	580.00
3	20 inch	790.00
4	24 inch	1,030.00

5
6 ~~((Effective January 1, 1998:))~~

7 Effective January 1, 2000:

8
9 **Commodity Charge Per 100 Cubic Feet**

10 Summer (mid-May -- mid-September)

11 All usage ~~(((\$0.80))~~ \$1.30

12 Winter (mid-September -- mid-May)

13 All usage ~~((0.31))~~ 0.51

14 In addition, from January 1st through December 31st, each one hundred (100) cubic feet of
15 consumption in excess of the average amount of water supplied to the wholesale customer
16 for a corresponding period of time in the three (3) year base period between January 1, 1979
17 and December 31, 1981 shall be charged at ~~(((\$1.05))~~ \$0.50.

18
19 **Base Service Charge**

20
21 **Meter Size Monthly Charge**

22	1 inch	\$45.00
23	1 1/2 inch	50.00
24	2 inch	55.00
25	3 inch	65.00
26	4 inch	90.00
27	6 inch	160.00
28	8 inch	250.00
29	10 inch	375.00
30	12 inch	440.00
31	16 inch	580.00
32	20 inch	790.00

1 24 inch 1,030.00
2

3 E. Wholesale Customers -- Demand Charge. In addition to the foregoing, each municipal
4 water district, other municipality, and nonprofit water association being served prior to
5 January 1, 1970, shall be subject to a demand charge based on effective deficient water
6 storage, as determined by the peak instantaneous flow rate, and the equivalent financing
7 costs to provide storage. The proceeds from this demand charge, together with any interest
8 earnings thereon, shall be deposited in the Water Fund. The amount of the proceeds shall be
9 recorded in a separate account and shall be recognized in cost allocation studies as a credit to
10 the total revenue to be recovered from wholesale customers through any wholesale rates on
11 consumption in excess of base period amounts. Such demand charge and method of
12 application thereof shall be as follows:

13
14 1. The policy of the Seattle Public Utilities is to supply water to wholesale water purveyor
15 customers (municipal water districts, other municipalities, and nonprofit water associations)
16 at the twenty-four (24) hour average flow rate. Water purveyors are expected to provide or
17 pay for storage for peaking rates above such average flow rate.

18 2. A demand charge will be applicable to water purveyors who are found to have deficient
19 storage as determined in the following paragraphs.

20 3. The water services (master meters) to purveyors will be monitored by the Seattle Public
21 Utilities to determine applicability of the demand charge. Demand metering equipment will
22 be installed on master meters to purveyors at Seattle Public Utilities expense.

23 4. Water services to a purveyor on a uniform segment of supply line may be considered as
24 one (1) water service in calculating storage deficiency.

25 5. A "day" for purposes of this schedule commences at nine a.m. (9:00 a.m.) and ends at
26 nine a.m. (9:00 a.m.) the following calendar day.

27 6. The demand factor for each water service is determined by dividing the fifteen (15)
28 minute peak flow rate by the twenty-four (24) hour average flow rate of the same day.

29 7. The ten (10) maximum flow days for each water service will be used to determine the
30 average demand factor from which storage deficiency will be calculated. The average
31 demand factor is the average of the demand factors of the ten (10) maximum flow days for
32 each water service.

1 8. A demand charge for each water service shall be applied only when the average demand
2 factor exceeds 1.3.

3 9. The deficient storage volume of each water service for demand charge calculation rate
4 shall be $S = 0.22(F-1)Q$; where S = storage deficiency in gallons, F = average demand factor
5 and Q = average daily quantity of water in gallons used in the ten (10) maximum flow days
6 for each water service.

7 10. As of (~~January 1, 1997~~) January 1, 1999, the demand charge shall be calculated by
8 applying a storage deficiency rate of (~~Twenty one Dollars and Ten Cents (\$21.10)~~) Twenty
9 two Dollars (\$22.00) per month per thousand gallons of deficient storage. The total purveyor
10 demand charge shall be the sum of the demand charges for each water service.

11 11. The demand charge will be calculated in the fall of each year based upon evaluation of
12 the summer months (June, July and August) water delivery flow rates and upon the storage
13 deficiency rate in effect at the time that those flows occurred. The monthly storage
14 deficiency demand charge billing shall commence in January at which time a new charge, if
15 any, shall be applied.

16 12. Peak flow rates through master meters will be monitored during the summer months;
17 however, if peak flow rates create adverse hydraulic conditions, demand metering may be
18 applied year-round, after reasonable notice to purveyor customers.

19 13. Purveyors may use other sources of supply approved by the Superintendent of Seattle
20 Public Utilities such as interconnection with other purveyor's systems or wells for summer
21 water supply peaking purposes.

22 14. If purveyors formulate approved cooperative operating agreements, their services on
23 uniform segments of supply line may be considered as one (1) service in determining
24 demand charge.

25 15. Peak flows caused by major accidents in a purveyor's water system will be excluded in
26 determining the demand charge. Peak flows caused by other unusual situations may also be
27 excluded at the discretion of the Superintendent of Seattle Public Utilities. Documentation of
28 such incidents shall be provided by purveyors to the Superintendent of Seattle Public
29 Utilities within thirty (30) days after an accident.

30 16. Artificially created daily flow rates which differ substantially from customer's daily
31 consumption may be disallowed in calculating the demand charge.

1 17. Approved electrical sensing circuits (e.g., for telemetering) from City master meters
2 may be made available to purveyors on a reimbursable-cost basis. Such circuits shall be
3 installed and maintained by the City; there will be no need for purveyors' representatives to
4 enter City chambers.

5 18. The demand charge for a certain master meter(s) may be excused if lower pressure water
6 (or gravity flow water) replaces City-pumped water (or higher flow water), provided that the
7 peak flow rate through this service does not exceed the demand rate threshold which would
8 occur without the replacement of water service flow.

9 19. In case of malfunction of metering equipment, the Seattle Public Utilities shall estimate
10 the charge, if any, from best available data.

11
12 Section 3. As of January 1, 1999, Subsection A. 3. of Seattle Municipal Code Section
13 21.76.040, Ordinance 104472 as last amended by Ordinance 118803, is amended as follows:

14
15 A. Drainage, Wastewater, and Water. Persons qualified by the Department of Housing and
16 Human Services as eligible recipients of low income utility credits provided for in Section
17 21.76.010 (eligible recipients) shall be granted low income billing credits in the following
18 amounts:

19 * * *

20
21 3. Water. Eligible recipients billed directly by Seattle Public Utilities for water delivery and
22 residing in single-family dwellings shall receive a credit equal to 0.5 times the current
23 billing. Eligible recipients not billed directly by Seattle Public Utilities for water delivery
24 and residing in single-family or duplex dwellings shall receive the following credits:

25
26 ~~((Effective January 1, 1997 \$7.59 per month))~~

27
28 ~~((Effective January 1, 1998 \$8.09 per month))~~

29
30 Effective January 1, 1999 \$ 8.29 per month

31
32 Effective January 1, 2000 \$ 8.53 per month

1
2 Eligible recipients not billed directly by Seattle Public Utilities for water delivery
3 and residing in multifamily dwellings shall receive the following credits:
4

5 ~~((Effective January 1, 1997 \$3.00 per month))~~

6
7 ~~((Effective January 1, 1998 \$3.20 per month))~~

8
9 Effective January 1, 1999 \$ 3.28 per month

10
11 Effective January 1, 2000 \$ 3.37 per month

12
13 Section 4. Subsection C of Seattle Municipal Code Section 21.04.465, Ordinance 112686,
14 as last amended by Ordinance 118396, is amended as follows:

15
16 **SMC 21.04.465 Standard and administrative charges.**

17 C. Any standard charges, including administrative charges, ~~((and interest rates))~~ shall be
18 developed and adopted pursuant to the provisions of the Administrative Code (Seattle
19 Municipal Code Chapter 3.02, Ordinance 102228, as amended).
20

21 Section 5. Seattle Municipal Code Section 21.04.470, Ordinance 65877, as last amended by
22 Ordinance 118396, is amended to add Subsection D as follows:

23
24 **SMC 21.04.470 Bills for water used -- Delinquency.**

25 D. Interest at the rate of twelve per cent (12%) per year, computed monthly, shall be added
26 to water service charges imposed under Section 21.04.430 and 21.04.440 of the Seattle
27 Municipal Code, or any part of such charges, for which payment becomes delinquent.
28 Interest shall be imposed on all such charges that remain unpaid thirty (30) days after their
29 bill date and shall continue until such charges are paid.

30
31 Section 6. Any act consistent with authority and prior to the effective date of this ordinance
32 is hereby ratified and confirmed.

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Section 7. This ordinance shall take effect and be in force thirty (30) days from and after its approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

Passed by the City Council the 23rd day of November, 1998, and signed by me in open session in authentication of its passage this 23rd day of November, 1998.

President of the City Council

Approved by me this _____ day of _____, 1998.

Paul Schell, Mayor

Filed by me this _____ day of _____, 19____.

City Clerk

(SEAL)

STATE OF WASHINGTON - KING COUNTY

100343
City of Seattle, City Clerk

—ss.

No.

Affidavit of Publication

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12th day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

CT:ORD 119267/FULL

was published on

12/22/98

The amount of the fee charged for the foregoing publication is the sum of \$ _____, which amount has been paid in full.

R. Patterson

Subscribed and sworn to before me on
12/22/98

McClintock

Notary Public for the State of Washington,
residing in Seattle

2	(16-35%)	(\$160.11)	\$195.82 per acre
3	(36-65%)	(\$290.77)	\$355.82 per acre
4	(66-85%)	(\$377.88)	\$482.13 per acre
5	(86-100%)	(\$464.99)	\$588.35 per acre

City of Seattle

Effective January 1, 1997:
Effective January 1, 1999:

Commodity Charge

Summer (mid-May - mid-September)

First 500 cubic feet per residence

All over 500 cubic feet per residence

Winter (mid-September - mid-May)

All usage

City of Seattle

ORDINANCE NO. 112683

AN ORDINANCE relating to water services of Seattle Public Utilities, revising water rates and charges and terms and conditions for service, authorizing interest on delinquent water charges, and amending Seattle Municipal Code Chapter 21.04 in connection therewith, and amending Seattle Municipal Code Section 21.040 to revise credits to low-income water customers.

WHEREAS, current water rates became effective January 1, 1998 and were intended to remain in effect until January 1, 1999, and

WHEREAS, capital requirements have increased in recent years in response to rehabilitation and repair needs, regulatory requirements, and environmental concerns, and

WHEREAS, Resolution 28553, adopted July 6, 1992, established general rate-making policies for water rates, and

WHEREAS, the water rates authorized by this ordinance are consistent with policies set forth in Resolution 28553, and

WHEREAS, credits for qualified low-income customers need to be revised when the water rates change, and

WHEREAS, The City desires to authorize by ordinance the interest rate for delinquent water service payments, NOW

THEREFORE,

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. As of January 1, 1999, Seattle Municipal Code Section 21.04.430, Ordinance 112686, as last amended by Ordinance 118396, is amended as follows:

SMC 21.04.430 RATES INSIDE CITY.

All water used inside the City for domestic and commercial purposes shall be supplied by meter only at the following rates and charges. Seasonal rates shall be prorated.

A. Residential. The rates for metered water supplied to single-family and duplex residences within the City in one (1) month, or fractional part thereof, shall be based on a commodity charge and a base service charge, in accordance with the following schedule:

Effective January 1, 1997:

Effective January 1, 1999:

Commodity Charge	Per 100 Cubic Feet
Summer (mid-May - mid-September)	
First 500 cubic feet per residence	(((\$1-44)) \$1.60
All over 500 cubic feet per residence	(((\$2-37)) 2.53
Winter (mid-September - mid-May)	
All usage	(((\$4-44)) 1.60
Base Service Charge	
Meter Size	Monthly Charge
3/4 inch and less	(((\$2-50)) \$3.30
1 inch	(((\$3-00)) 5.30
1 1/2 inch	(((\$4-00)) 10.30
2 inch	(((\$4-00)) 16.30
3 inch	32.00
4 inch	50.00

Effective January 1, 1998:

Effective January 1, 2000:

Commodity Charge	Per 100 Cubic Feet
Summer (mid-May - mid-September)	
First 500 cubic feet per residence	(((\$1-50)) \$1.70
All over 500 cubic feet per residence	(((\$2-46)) 2.70
Winter (mid-September - mid-May)	
All usage	(((\$1-50)) 1.70
Base Service Charge	
Meter Size	Monthly Charge
3/4 inch and less	(((\$2-50)) \$3.30
1 inch	(((\$3-00)) 5.30
1 1/2 inch	(((\$4-00)) 10.30
2 inch	(((\$4-00)) 16.30
3 inch	32.00
4 inch	50.00

Effective January 1, 1997:

Effective January 1, 1999:

Commodity Charge	Per 100 Cubic Feet
Summer (mid-May - mid-September)	
First 500 cubic feet per residence	(((\$1-50)) \$1.70
All over 500 cubic feet per residence	(((\$2-46)) 2.70
Winter (mid-September - mid-May)	
All usage	(((\$1-50)) 1.70
Base Service Charge	
Meter Size	Monthly Charge
3/4 inch and less	(((\$2-50)) \$3.30
1 inch	(((\$3-00)) 5.30
1 1/2 inch	(((\$4-00)) 10.30
2 inch	(((\$4-00)) 16.30
3 inch	32.00
4 inch	50.00

Commodity Charge Per 100 Cubic Feet

Summer (mid-May - mid-September)

All usage (((\$1-64)) \$2.01

Winter (mid-September - mid-May)

All usage (((\$4)) 71

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less (((\$2-50)) \$3.30

1 inch (((\$3-00)) 5.30

1 1/2 inch (((\$4-00)) 10.30

2 inch (((\$4-00)) 16.30

3 inch 32.00

4 inch 50.00

6 inch 100.00

8 inch 160.00

10 inch 240.00

12 inch 340.00

16 inch 570.00

20 inch 830.00

24 inch 1,330.00

Effective January 1, 1998:

Effective January 1, 2000:

Commodity Charge Per 100 Cubic Feet

Summer (mid-May - mid-September)

All usage (((\$1-77)) \$2.21

Winter (mid-September - mid-May)

All usage (((\$2)) 79

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less (((\$2-00)) \$3.50

1 inch (((\$3-00)) 5.50

1 1/2 inch (((\$4-00)) 10.50

2 inch (((\$4-00)) 16.50

3 inch 32.00

4 inch 50.00

6 inch 100.00

8 inch 160.00

10 inch 240.00

12 inch 340.00

16 inch 570.00

20 inch 830.00

24 inch 1,330.00

Effective January 1, 1997:

Effective January 1, 1999:

Commodity Charge Per 100 Cubic Feet

Summer (mid-May - mid-September)

All usage (((\$1-77)) \$2.21

Winter (mid-September - mid-May)

All usage (((\$2)) 79

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less (((\$2-00)) \$3.50

1 inch (((\$3-00)) 5.50

1 1/2 inch (((\$4-00)) 10.50

2 inch (((\$4-00)) 16.50

3 inch 32.00

4 inch 50.00

6 inch 100.00

8 inch 160.00

10 inch 240.00

12 inch 340.00

16 inch 570.00

20 inch 830.00

24 inch 1,330.00

Commodity Charge Per 100 Cubic Feet

Summer (mid-May - mid-September)

All usage (((\$1-64)) \$2.01

Winter (mid-September - mid-May)

All usage (((\$4)) 71

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less (((\$2-50)) \$3.30

1 inch (((\$3-00)) 5.30

1 1/2 inch (((\$4-00)) 10.30

2 inch (((\$4-00)) 16.30

3 inch 32.00

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All usage (((\$2)) 79

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less (((\$2-00)) \$3.50

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1 1/2 inch (((\$4-00)) 10.50

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Effective January 1, 1997:

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Commodity Charge Per 100 Cubic Feet

Summer (mid-May - mid-September)

All usage (((\$1-77)) \$2.21

Winter (mid-September - mid-May)

All usage (((\$2)) 79

Base Service Charge

Meter Size Monthly Charge

3/4 inch and less (((\$2-00)) \$3.50

1 inch (((\$3-00)) 5.50

1 1/2 inch (((\$4-00)) 10.50

2 inch (((\$4-00)) 16.50

3 inch 32.00

4 inch 50.00

6 inch 100.00

8 inch 160.00

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12 inch 340.00

16 inch 570.00

20 inch 830.00

24 inch 1,330.00

Effective January 1, 1997:

Effective January 1, 1999: