

RESOLUTION NO. 396

AUTHORIZING INCREASE IN PLANT INVESTMENT FEE AND AMENDING  
RESOLUTION NO. 377

WHEREAS, the East Wenatchee Water District has a large number of multi-unit dwellings now being served off a single unit meter, such as duplexes, triplexes, four-plexes, apartments, condominiums, mobile home parks and,

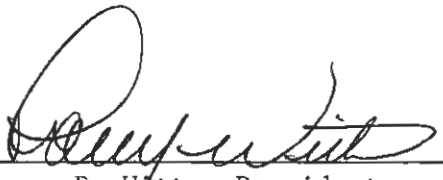
WHEREAS, the district in the past, has permitted the number of dwellings to be served off a single sized meter according to the American Water Works Association Standards, and,

WHEREAS, the Board of Commissioners have instructed the Manager and authorized the District's Engineer to explore the possibilities or increasing the existing Plant Investment Fee, based on Substitute Senate Bill #6013 dated July 23rd, 1989 and,

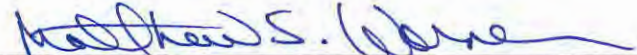
WHEREAS, the above has been completed and carefully analyzed and it has been determined that using the above formula, our present Plant Investment should be based on Equivalent Residential Units (ERU) rather than the number of existing meters to be fair and equitable and,

WHEREAS, using the formula as set forth in Substitute Senate Bill #6013 plus the revision of our total plant in service as of December 1992, the Board of Commissioners deem it to be in the best interest of the District to update the Plant Investment Fee on the sale of all meter installations, effective January 1st, 1993, for construction of improvements, necessary to serve new customers of the Water District. Attached hereto and made a part thereof, of this Resolution No. 396, is the documentation supporting the increase for future Plant Investment Fees on the sale of different size water meters.

ADOPTED, this 14th day of December 1992, by the BOARD OF COMMISSIONERS of the EAST WENATCHEE WATER DISTRICT, Douglas County, Washington at a regular meeting thereof.

  
\_\_\_\_\_  
Larry D. Witte, President

ATTEST:

  
\_\_\_\_\_  
Matthew S. Warner, Secretary  
/sr

**EAST WENATCHEE WATER DISTRICT  
PLANT INVESTMENT FEE CALCULATION**

Revised: 12-08-92

**I. COST OF EXISTING FACILITIES**

Plant-in-Service	\$10,067,260
LESS: Contributions-in-Aid	\$4,411,283
LESS: Net Debt Outstanding (1)	\$1,166,447
	=====
Recoverable Cost of Existing Facilities	\$4,489,530

**II. COST OF FUTURE FACILITIES (per CIP)**

Cost of Planned Facilities	\$2,106,200
LESS: Anticipated Contributions	\$0
	=====
	\$2,106,200

**III. TOTAL ALLOCABLE COST OF FACILITIES**

Allocable Cost of Existing Facilities	\$4,489,530
Allocable Cost of Future Facilities	\$2,106,200
	=====
Total Allocable Cost	\$6,595,730

**IV. CUSTOMER BASE**

Current Number of Equivalent Residential Unit	7,500
Estimated Growth in Planning Period (10 yrs)	1,300
	=====
Total Equivalent Residential Units (ERU)	8,800

**V. CALCULATION OF CHARGE**

All future facilities allocated to all customers (Total of III/ Total of IV) \$750 per ERU

**VI. STRUCTURE OF CHARGE**

1. - RESIDENTIAL CONNECTIONS ( 5/8"x3/4" and 1" meters)

For each single family residential connection or for 2, 3 and 4 multi-family dwellings served from a single meter, the P.I.F. charge shall be \$750 for the first dwelling and 80% of the base P.I.F. for each additional dwelling served, up to a total of 4 dwellings. This results in an additional amount of \$600. per unit, in addition to the base amount, as shown in Table A. Service connections where 1" meters are required shall be considered two dwelling units. The P.I.F. Charge for service connections serving greater than 4 dwellings shall be based on meter size capacity as shown in Table B.

2. - 1.5" AND LARGER CONNECTIONS

The P.I.F. charge for 1.5" and larger meters shall be determined based on the normal maximum continuous capacity of the meter installed in accordance with AWWA standards as shown in the attached Table B.

3. - CONNECTION CHARGE TOTAL

The Connection Charge for all new meters installed in the District shall include the P.I.F. plus the cost of meter installation. See Tables A and B for schedule of charges.

**NOTES:**

(1) Outstanding balance on bonds less reserve funds,

**EAST WENATCHEE WATER DISTRICT  
PLANT INVESTMENT FEE CALCULATION**

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**VII. SCHEDULE OF CONNECTION CHARGES**

**1. Residential Connections (5/8"x3/4" and 1" meters)**

<b>Table A - Residential Connection Charges</b>					
Number of Dwellings	Min. Required Meter Size		PIF Charge (3)	Mtr. Inst. Charge	Total Charge
1	5/8"x3/4"		\$750	\$500	\$1,250
1	1"	See Note 1	\$1,350	\$700	\$2,050
2	1"		\$1,350	\$700	\$2,050
3	1"		\$1,950	\$700	\$2,650
4	1"		\$2,550	\$700	\$3,250
5 and greater - See Note 2 below.					

NOTES:  
 (1) Single family connections where 1" meters are required shall be considered two dwelling units.  
 (2) The P.I.F. Charge for multi-family service connections with greater than (4) dwellings shall be based on meter size as shown in Table B.  
 (3) The P.I.F. for each additional multi-family unit shall be computed at 80% of the base charge up to a total of 4 dwellings.

**2. 1.5" and Larger Meter Connections**

<b>Table B - 1.5" and Larger Meter Connection Charges</b>					
Meter Size	Meter Capacity (1)	Flow Factor	PIF Charge	Mtr. Inst. Charge	Total Charge
1.5"	100 gpm	5	\$3,750		+ (Inst. Cost * 20%) = Total Charge
2"	160 gpm	8	\$6,000		+ (Inst. Cost * 20%) = Total Charge
3"	320 gpm	16	\$12,000		+ (Inst. Cost * 20%) = Total Charge
4"	500 gpm	25	\$18,750		+ (Inst. Cost * 20%) = Total Charge

NOTES:  
 (1) Meter capacity based on AWWA standard for maximum rated continuous capacity for compound meters.  
 (2) Flow factor calculated based on a maximum rated continuous capacity for a 5/8"x3/4" meter of 20 gallons per minute.