

RESOLUTION NO. 1154

A RESOLUTION ESTABLISHING AND IMPOSING JUST AND EQUITABLE USER FEES, SYSTEMS DEVELOPMENT CHARGES, METER INSTALLATION CHARGES, AND DEPOSITS FOR WATER SERVICE FOR THE WATER SYSTEM OF THE CITY OF WILSONVILLE; PROVIDING FOR THE MANNER OF PAYMENT, COLLECTION, ENFORCEMENT AND DISBURSEMENT OF SUCH FEES; PROVIDING RULES AND REGULATIONS FOR CONTROL OF CITY WATER SERVICE; AND REPEALING RESOLUTIONS 841 AND 1026.

WHEREAS, Oregon Revised Statutes 223.297, Policy, states:

"The purpose of ORS 223.297 to 223.314 is to provide a uniform framework for the imposition of system development charges by governmental units for specified purposes and to establish that the charges may be used only for capital improvements."; and

WHEREAS, Oregon Revised Statutes 223.299 states:

"As used in ORS 223.297 to 223.314:

(2) "Improvement fee" means a fee for costs associated with capital improvements already constructed or under construction.

(3) "Reimbursement fee" means a fee for costs associated with capital improvements already constructed or under construction.

(4)(a) "System development charge" means a reimbursement fee, an improvement fee or a combination thereof assessed or collected at the time of increased usage of a capital improvement or issuance of a development permit, building permit or connection to the capital improvement. System development charge includes that portion of a sewer or water system connection charge that is greater than the amount necessary to reimburse the governmental unit for its average cost of inspecting and installing connections with water and sewer facilities."; and

WHEREAS, the City of Wilsonville pursuant to authority set forth in ORS 223.297 et. seq. has enacted Ordinance No. 386, as modified by Ordinances No. 430 and 432,

which provides the overall city implementing policy and procedures for system development charges (SDCs); and

WHEREAS, it is the purpose of this Resolution to provide a uniform and equitable methodology for imposition of systems development charges for specific water system capital improvements upon those developments that create the need for or increase the demands for further capital improvements; and

WHEREAS, the 1986 Water System Plan, provides that the capacity of the City's water distribution system, storage facilities and supply source must be increased to satisfy future water demands, including Uniform Fire Code fire flow demands and to preserve compliance with Oregon State Health Division water quality standards; and

WHEREAS, the November, 1986, Wilsonville Water System Plan, a water capital improvements facilities plan provides a list of capital improvements needed to support continued growth in the City of Wilsonville; and

WHEREAS, CH2M Hill, is an expert consultant in this field, was hired by the City of Wilsonville, and prepared the water and sewer rate and systems development charge report, dated November, 1994, which provides a listing of reimbursable costs and a methodology for determining the systems developed reimbursement charge for water system capital improvements and which provides the cost of the water system capital improvements and the methodology for determining the cost of the system development improvements charges on new development, which supports continued customer growth in the City of Wilsonville; and

WHEREAS, the City has established a citizen Water and Sewer Rate and Systems Development Charge Task Force to review and make recommendations with regards to water and sewer rates together with water and sewer system development charges as prepared by CH2M Hill and the Task Force has presented it recommendations, including that the report of CH2M Hill be adopted and implemented as soon as possible; and

WHEREAS, the City has provided due notice of the proposed water system development charge methodology, has conducted a special public hearing for the development community to review the proposed methodology and charges on October 11, 1994, and has duly noticed the public hearing of November 1, 1994, and has heard testimony and received exhibits thereat, and has continued the public hearing to November 21, 1994, and again to December 5, 1994, and again to December 19, 1994, for any further comments regarding the contents of this Resolution; and

WHEREAS, the City Council duly noticed and scheduled a separate public hearing for November 7, 1994 to consider the rates and fees prepared for other than system

development charges, heard testimony and received exhibits thereat and continued the hearing to November 21, 1994, and again to December 5, 1994 and December 19, 1994, for any further comment; and

WHEREAS, water leaks can occur and be undetected through no fault of the water users; and

WHEREAS, water leaks may go by undetected for up to sixty (60) days because water meters are only read on a bimonthly basis; and

WHEREAS, the water usage charge due to water leakage may create a hardship for users who also have to pay to have the leak repaired; and

WHEREAS, it is in the community's interest to conserve water by encouraging the prompt repair of water leaks; and

WHEREAS, the City of Wilsonville water system is a utility which is not presently charged a franchise fee by the City; and

WHEREAS, non-municipal utilities that operate within the City are charged a franchise fee that is deposited in the general fund for special administrative services of the City ; and

WHEREAS, the City water utility presently is only paying a pro rata share of general fund expenses based on general administrative costs incurred; and

WHEREAS, the City water utility also presently receives administrative services from the general fund similar to that which are received by non-municipal utilities that operate within the City and a 4% franchise fee would equitably reflect those costs.; and

WHEREAS, the City needs to adjust water rates to reflect the current cost of service.

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

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PART I: DETERMINATIONS & FINDINGS

A. The City Council adopts above recitals as findings and incorporates them by reference in support of this resolution.

B. The City has reviewed the proposed water rate and systems development charge report by CH2M Hill and adopts the report and makes findings and conclusions therein a part of the record. More particularly, the City Council hereby finds that peak day use of the City of Wilsonville water system is a rational basis, which also provides a valid proportional basis, for allocating the reimbursable and improvements costs for the water system production, storage and distribution of capital improvements.

C. The City Council hereby finds that for the reimbursement component of the water SDC:

	Well Production	Reservoirs and Storage	Transmission, Distribution & Pump Station
The net depreciated system investment for the city water system is:	\$1,479,925	\$290,024	\$1,833,977
The existing user capacity in million gallons per day is:	0	6.45	6.65
The net investment per gallon per day is determined by dividing the net system investment by the existing user capacity and is:	\$0*	\$0.04	\$0.28
The maximum day water demand in gallons per day per equivalent dwelling unit is:	881	881	881
The reimbursement SDC per equivalent dwelling unit is equal to the net investment per gallon per day times the maximum day demand per equivalent dwelling unit in gallons per day; and is equal to:	\$0	\$35	\$247

*NOTE: This is an artificial figure used to indicate that there is no existing capacity available for new development.

D. The City Council hereby determines that the reimbursement SDC per equivalent dwelling unit is \$282.

E. The City Council hereby finds that for the improvement component of the water SDC:

	Well Production	Reservoirs and Storage	Transmission, Distribution & Pump Station
The value of the Capital Improvements Program allocated to new users is:	\$507,443	\$0	\$952,503
The new user capacity in million gallons per day is:	1.33	0	1.24
The unit cost of new capacity in gallons per day is determined by dividing the CIP value allocated to new users by the unit cost of the new capacity in million gallons per day divided by 1 million.	\$0.38	N/A	\$0.77
The maximum day water demand in gallons per day, per equivalent dwelling unit is equal to:	881	881	881
The net improvement SDC per equivalent dwelling unit is determined by multiplying the unit cost of new capacity by the maximum day water demand and is as follows:	\$335	N/A	\$678

F. The City Council hereby determines that the net improvement systems development charge per equivalent dwelling unit is equal to \$1,013.

G. The City Council hereby finds that the fees and charges herein are not taxes subject to the property tax limitations of Article XI, Section 11(b) of the Oregon Constitution.

PART II: ESTABLISHES USER FEES FOR WATER SERVICE: BULK WATER RATES, WATER SYSTEMS DEVELOPMENT CHARGE, METHODOLOGY FOR WATER SYSTEMS DEVELOPMENT CHARGES, WATER SYSTEMS DEVELOPMENT CHARGES, DISCONNECTION PROCEDURE, DISPERSMENT OF FUNDS, WATER CONSERVATION PROGRAM, STATEMENT OF VALIDITY, AND REPEAL OF EXISTING RESOLUTIONS.

ARTICLE I
DEFINITIONS

Section 1. "Air Gap, Water Distribution" - An air gap, water distribution is the unobstructed vertical distance through the free atmosphere between the lowest opening

from any pipe or faucet conveying potable water to the flood level rim of any tank, vat or fixture. Where potable water is discharged to the drainage system it shall be by means of an approved air gap of two (2) pipe diameters of the supply inlet, but in no case shall the gap be less than one (1) inch (25 mm), or as required by Section 1003 of the Plumbing Specialty Code, whichever is greater.

Section 2. "Appeals Board" shall be the City Council.

Section 3. "Auxiliary Water Supply" shall mean any water supply on or available to the premises other than the City's approved public potable-domestic water supply. These auxiliary waters may include water from another purveyor's potable water supply or any natural source(s) such as a well, spring, river, stream, harbor, etc., or "used waters" or "industrial fluids." These waters may be polluted, contaminated or objectionable for other valid reasons, and constitute an unacceptable water source over which the water purveyor does not have sanitary control.

Section 4. "Backflow" shall mean the flow of water or other liquids, mixtures or substances under pressure into the distributing pipes of a public potable-domestic water supply system from any source or sources other than the public potable-domestic water supply source of the City.

Section 5. "Backflow Preventor" shall be a device or other means designed to prevent backflow or back-siphonage.

Section 6. "Back-Siphonage" shall mean the flow of water or other liquids, mixtures or substances into the distributing pipes of a public potable-domestic water supply system from any source other than the public potable-domestic water source of the City, caused by the sudden reduction of pressure in the public potable water supply system.

Section 7. "Bimonthly" shall mean occurring every two months.

Section 8. "Building Water Service" shall mean the piping conveying potable water from the city-owned water meter or other approved water source to the building or other point of use or distribution on the lot.

Section 9. "City Manager" shall be as defined in Section 2.105 of the Wilsonville Code.

Section 10. "City Council" shall mean the elected Council by charter of the City of Wilsonville.

Section 11. "City Rules and Regulations" shall mean duly promulgated rules and regulations of the City and its duly constructed departments, agents, agencies and employees.

Section 12. "Commercial" shall mean all buildings or structures which are not

classified residential or industrial in keeping with the city's zoning and building code provisions.

Section 13. "Contamination" shall mean an impairment of the quality of the potable water which creates an actual hazard to the public health through poisoning or through the spread of disease by sewage, industrial fluids or waste.

Section 14. "Cross-Connection" shall mean any physical connection or arrangement of piping or fixtures between two other separate piping systems, one of which contains public potable water and the other, non-potable water or industrial fluids of questionable safety, through which, or because of which, backflow or back-siphonage may occur in the potable water system. A water service connection between a public potable water distribution system and a customer's water distribution system, which is cross-connected to a contaminated fixture, industrial fluid system or a potentially contaminated supply or auxiliary water system, constitutes one type of cross-connection. Other types of cross-connections may include, but are not limited to, connectors such as swing connections, removable sections, four-way plug valves, spools, dummy sections of pipe, swivel or change-over devices, sliding multi-part tubes or solid connections.

Section 15. "Customer" shall mean any individual, firm, company, corporation, association, society, group or owner who receives water service from the City.

Section 16. "Director" shall mean the Community Development Director for the City of Wilsonville. (Amended Ordinance No. 312, June 3, 1987).

Section 17. "Double Check Valve Assembly" shall mean an assembly of two independently operating approved check valves with tightly closing shut-off valves on each side of the check valves, plus properly located test cocks for the testing of each check valve. The entire assembly shall meet the design and performance specification and approval of a recognized City approved testing agency for backflow prevention devices. To be approved, these devices must be readily accessible for in-line maintenance and testing in a watertight vault for reduction of possible contamination.

Section 18. "Hazard, Degree of" shall mean an evaluation of the potential risk to public health and the adverse effect of the hazard upon the potable water system.

Section 19. "Hazard - Health" shall mean any condition, device or practice in the public water system and its operation which could create or, in the judgment of the superintendent, may create a danger to the health and well-being of the water customer. An example of a health hazard is a structural defect, including cross-connections, in a water supply system.

Section 20. "Hazard - Plumbing" shall mean a plumbing type cross-connection

in a consumer's potable water system that has not been properly protected by a vacuum breaker, air gap separation or backflow prevention device. Unprotected plumbing type cross-connections are considered to be a health hazard.

Section 21. "Hazard - Pollution" shall mean an actual or potential threat to the physical properties of the water system or to the potability of the public or the consumer's potable water system, which would constitute a nuisance or would be aesthetically objectionable or could cause damage to the system or its appurtenances, but which would not be dangerous to health.

Section 22. "Hazard - System" shall mean an actual or potential threat of severe damage to the physical properties of the public potable water system or the consumer's potable water system, or of a pollution or contamination which would have a protracted effect on the quality of the potable water in the system.

Section 23. "Industrial" shall mean all buildings or structures in which a product is manufactured, stored or distributed, or any combination of the above in keeping with the city's zoning and building code provisions.

Section 24. "Irrigation Water" shall mean the water utilized exclusively for irrigation purposes.

Section 25. "Official" shall mean the Building Official or Plumbing Official for the City of Wilsonville. (Amended Ordinance No. 312, June 3, 1987).

Section 26. "Owner" shall mean the person(s) who may hold title to or lease the property for which water service has or will be provided.

Section 27. "Potable Water" - Water which is satisfactory for drinking, culinary, and domestic purposes and meets the requirements of the health authority having jurisdiction.

Section 28. "Residential" shall mean buildings or structures which are built to be occupied for living purposes.

Section 29. "Service Connection" shall mean the installation which connects the water service line with the building water service, which includes, but shall not be limited to the following: meter, meter box, meter vault, check valves, fittings, seals or other materials to make such connection as deemed necessary by the Superintendent.

Section 30. "Shall" is mandatory.

Section 31. "Superintendent" shall mean the City Engineer for the City of Wilsonville. (Amended Ordinance No. 312, June 3, 1987).

Section 32. "Water Department" shall mean the Facility Operations Division of the Public Works Department. (Amended Ordinance No. 312, June 3, 1987).

Section 33. "Water Main Line" shall mean water main lines which are six inches (6") or larger, constructed within a City right-of-way or dedicated easement.

Section 34. "Water - Non-Potable" shall mean water which is not safe for human consumption.

Section 35. "Water Service Line" shall mean the water supply system from the water main line to the property line.

ARTICLE II

USER FEES FOR WATER SERVICE

Section 1. USER FEES WITHIN CITY

Effective December 1, 1994, all domestic water consumption whether it be for residential, commercial or industrial, shall be charged at the rate as indicated in Table I, as follows:

TABLE I
CITY OF WILSONVILLE
DOMESTIC WATER USER FEES
MINIMUM CHARGES FOR ALL CUSTOMERS

Meter Size	Bimonthly Volumes Included In Minimum Charge (Hcf)	Bimonthly Total Minimum Charge
5/8" x 3/4"	8	\$ 11.43
3/4"	8	11.43
1"	9	12.62
1 1/2"	10	13.81
2"	12	16.19
3"	14	18.58
4"	16	20.96
6"	20	25.73
8"	25	31.69
10"	35	43.61
Bulk Water	12	16.19

VOLUME CHARGES

CUSTOMER CLASS	VOLUME RATE Above Volumes Included in Minimum Charge \$/hcf
Single-Family Residential	\$ 1.20
Multi-Family Residential	1.08
Commercial	1.03
Industrial	1.11
Commercial/Industrial/Multi-Family Irrigation	1.68
Bulk Water	1.20

FIRE SERVICE CHARGES

CUSTOMER CLASS	VOLUME RATE Above Volumes Included in Minimum Charge \$/hcf
All Customers	\$4.20 per inch diameter of pipe

Section 2. USER FEES OUTSIDE CITY

Monthly services outside the City limits shall be billed at double the normal rate indicated in Table I. This is to off-set reduction for debt service financing otherwise paid by property within the City.

Section 3. FRANCHISE FEE

For the right to receive additional services from the general fund, a franchise fee is hereby imposed upon and shall be collected quarterly from the water fund of the City. The fee shall be in an amount equal to four percent (4%) of the net revenue of the water user charges collected within the City after deductions have been made for all outstanding debt service obligations. Payment of the franchise fee shall be made by quarterly transferring the appropriate sum of money for the franchise fee from the water fund to the general fund.

Section 4. EXCEPTION FOR WATER LEAKS

A. Water users will not be required to pay that portion of their water bill attributable to water leakage provided that:

1. The leak is repaired at the water user's expense within 48 hours of notification by the City that a leak has occurred;
2. The City, upon rechecking the water meter, concurs that the

leak has been fully repaired;

3. Exceptions from the 48 hour repair requirement may be granted in writing by the City manager or designee when extenuating circumstances are recognized.

B. The water user's bill during the period of time when undetected leakage occurred shall be based on the prior year's bill, adjusted for any approval of subsequent rate increases for the same period of time. When prior year billing information is not available, the City Manager or designee will determine the approximate billing based on bills for comparable properties.

C. This policy shall not apply to leaks that are reoccurring problems or those that are apparent as opposed to undetected leaks.

Section 5. BILLING

Billing shall be every two (2) months and shall be due ten (10) days after billing is sent, and shall be considered past due after the tenth (10th) day. User fees shall be billed and due as payable to the water service user.

Section 6. WATER SERVICES AGREEMENT

In accordance with water meter purchasing procedures, all services two (2) inches and larger shall be covered by specific written agreement with the City, but in no case shall the rate and charges be less than those set forth in this Article.

Section 7. FIRE PROTECTION SERVICE CHARGES

Standpipe services for fire protection shall be charged monthly at the rate as indicated in Table I.

Section 8. ANNUAL REVENUE

Water user fees shall be reviewed annually by the City Council. The City Council may, from time to time, including but not limited to its annual review, increase fees giving due consideration to the increase in the consumers price index (CPI) for the Portland metropolitan tri-county area from the month of the last increase to the month preceding the date of the review. The Council may take action not to increase fees in any year it is deemed appropriate to do so.

Section 9. APPLICATION FOR WATER SERVICES AND REPORTS

Application for City water service, other than connection and meter installation service, shall be by written application on forms provided at the Finance Director's office. Each application will designate the property to be served and the user thereof. If a deposit is deemed necessary and cost effective by the Finance Director, the application must be accompanied by a deposit in the sum of not less than \$40.00 or an amount equal to an estimated 3 months bill as determined by the City. However, any resident of Wilsonville (a

person who has established credit with the City of Wilsonville by having water and/or sewer service in his/her own name) will be allowed to move from one location within the City limits without having to pay a deposit if that resident has lived in Wilsonville for at least three (3) years, has had City of Wilsonville water and/or sewer service in his/her name and has not been delinquent in paying for water and/or sewer service within the past three years.

Section 10. REFUND OF DEPOSITS

A. A refund of the water service deposit will occur when a customer shows a satisfactory credit performance for three years. If it becomes necessary to make one or more visits to enforce collection and/or shut-off for non-payment during the three year period, the City shall retain the deposit. The deposit will be held for an additional three years from the date of the last visit to the customer's premise for collection for non-payment of a bill. (Definition of visit - hand delivery of shut-off notice to the customer's premise. Definition of satisfactory credit - no water shut-off notices hand delivered and/or temporary shut-off of service for non-payment during a three year period.)

B. A refund of the deposit will occur upon the applicant's requesting discontinuance of service provided that all outstanding bills are paid in full. The deposit may be applied to the final bill.

C. If an account is shut-off for non-payment, the deposit shall be held as security until the outstanding balance is paid. The deposit will only be applied to the outstanding balance when the account is closed and no further water service is required by the customer. The remaining balance of the deposit not used to pay outstanding bills will be refunded to the customer.

D. Upon refund of the cash deposit to the applicant for satisfactory credit performance or upon termination of service, the deposit shall be refunded together with interest thereon at the rate of one-half percent (1/2%) below the average annual interest rate received by the City. However, no interest shall be allowed or paid by the City of Wilsonville on deposits which have been deposited with the City for less than 30 days. All cash deposits so paid to the City of Wilsonville by water users shall be credited by the Finance Department into a special account to be known as "Water Deposit Trust Account".

Section 9. CHARGES MADE TO CURRENT USERS AND APPLICANTS

All charges for water service furnished or rendered by the City of Wilsonville shall be chargeable to the current user of the property where water service is supplied and, in addition, all persons signing an application for the use of water service shall be personally liable for all charges accrued against the property designated within the application. The City reserves the right to cut off and disconnect water service to the premises without

further notice when charges for water service have not been paid within 30 days after the due date, and the expense thereof shall be borne by the user to which such service has been supplied. The City shall provide a minimum of 3 days notice by a door hanger or by mail prior to water service disconnection. Water service disconnection procedures are specified in Article VI of this resolution.

ARTICLE III
BULK WATER RATE

Section 1. **RATES**

All bulk water sold after the effective date of this resolution shall be at the rate indicated in Table I, and full payment for all water purchased shall be made on a monthly basis or until portable meter(s) are returned, and said payment will be due within seventy-two (72) hours of receipt of bill. Deposit checks will not be returned until final billing is paid.

Section 2. **DEPOSITS**

Table II set forth below identifies the deposits required for the use of portable water meter(s), fire hydrant wrenches and fire hydrant valves(s), by the applicant. The only item which is mandatory for completion of the application is the portable water meter(s).

TABLE II

Fire Hydrant Wrenches	\$ 20
Fire Hydrant Valve(s)	200
Portable Water Meter(s)	500
Temporary Meter Connection	Shall be dependent on the size of meter requested.

Section 3. **REFUND OF DEPOSITS**

If the above items mentioned in Table II are returned in good condition, a portion or all of the deposit shall be returned to the applicant. The City Manager or designated staff shall inspect the item(s) at time of return. The City Manager or designated staff shall determine the condition of the equipment and shall make the determination as to the amount of the deposit to be returned based on the estimated cost of repairing or replacing the item(s). If the applicant wishes to renew the deposit for another ninety (90) day period, the applicant may do so by using a portion or all of the previous deposit as designated by the City Manager or designated staff person to be used as part of or all of the new deposit to be returned.

Section 4. PERMIT FEE

In addition to the bulk water rate and equipment deposit, a fee shall be paid which includes a permit sticker which shall be located on the water hauling equipment. The permit may be renewed at the completion of the permit period, after the inspection of all portable meter(s), fire hydrant valve(s), and hydrant wrench. Permit fees are listed in Table III below.

TABLE III

90 Day Permit <u>Fees</u>	\$45
60 Day Permit <u>Fees</u>	35
30 Day Permit <u>Fees</u>	25

ARTICLE IV

WATER SYSTEM DEVELOPMENT CHARGES

METHODOLOGY

Section 1. PURPOSE

The purpose of this Article is to establish the methodology for capital cost of municipal water service improvements upon those developments that create the need for or increase the demands for such capital improvements.

The methodology for fees imposed by this Article is separate from and in addition to any applicable taxes, assessments, charges, or fees otherwise provided by or imposed as a condition of development. It is not intended to establish a methodology for a tax under Article XI, Oregon Constitution. It is intended to establish the methodology for a rationally based regulatory charge.

Fees for connection to the water system shall be charged to the permit applicant or owner(s) of any building(s) in which a water connection is made. Said connection fees shall be a revenue source to the City and shall entitle the applicant or owner(s) to a service connection to the water system.

Section 2. STATUTORY AUTHORITY

Oregon Revised Statutes (ORS 223.297 through 223.314) allow improvement fees and reimbursement fees to be included in Systems Development Charges. "Improvement fee" means a fee for cost associated with capital improvements to be constructed. "Reimbursement fee" means a fee for cost associated with capital improvements already constructed or under construction.

Section 3. IMPROVEMENT FEES

A. The Community Development Department reviewed past growth records

and future projections and determined that growth is reasonably estimated to be at 4% per year for the next five years.

B. The Community Development Department reviewed the 1986 Water System Plan and determined the additional construction that would be required in the next five years to accommodate growth. CH₂M Hill took the project projections and built in an inflation factor for the capital improvements. The city staff reviewed the projects on the CIP list and determined the percent of the project that should be allocated to new users. The summary of the projects cost and the percent allocations is set forth in Table IV attached hereto and by this reference fully incorporated herein.

C. Staff reviewed the increased capacities and determined that the increased wells would increase water production by 1.33 million gallons per day and the increased transmission distribution and pumping stations would increase the capacity by 1.24 mgd. Peak day demands were reviewed by CH₂M Hill and the peak day water demands for an equivalent meter were determined to be 881 gallons per day. The respective production, storage and transmission component of the Improvement SDC was determined by dividing cost by capacity to obtain unit cost per gallon. The unit cost was multiplied by 881 gallons a day to determine the component part of the Improvement SDC. The improvement fees were separately calculated for production, storage, and transmission and the calculations are in Table V, attached hereto and by this reference fully incorporated herein. The equivalent meter ratios were used to determine the improvement portion of the Systems Development Charge for the water system. A summary of these calculations is in Table VI, attached hereto and by this reference fully incorporated herein.

Section 4. REIMBURSEMENT FEES

A. The Finance department reviewed the water systems capital improvements records and provided a copy of these records including the year of construction/acquisition and construction/acquisition cost to CH₂M Hill. CH₂M Hill determined a generally accepted depreciation factor, separated the listed improvements into production, storage and transmission facilities and calculated the depreciated cost of the existing improvements. The list of the improvements and net value is attached as Table VII, attached hereto and by reference fully incorporated herein. The maximum day water demand of 881 gpd which was separately calculated for the improvement fee, was also used as the maximum day demand for the reimbursement fee.

B. Staff reviewed the existing 1986 Master Plan and system operational characteristics set forth therein and flow tests from the Tualatin Valley Fire and Rescue District, on file with the City of Wilsonville, Community Development Department, to

determine production, storage and distribution system capacity.

C. The reimbursement fees were separately calculated for production, storage, and transmission. Calculation of the respective component production, storage and distribution cost was determined by dividing total cost by system capacity to get unit cost per gallon per day. This was multiplied by 881 gallons per day to determine the component part of the reimbursement fee. A summary of the calculations is in Table VIII, attached hereto and by reference fully incorporated herein. The equivalent meter ratios were used to determine the Reimbursement portion of the Systems Development Charge for the water System. A summary of the calculations is in Table IX.

ARTICLE V
WATER SYSTEMS DEVELOPMENT CHARGES

Section 1. CHARGES INSIDE CITY

The Water Systems Development Charges are obtained by adding the improvement fee to the reimbursement fee. The Water Systems Development Charges based upon application of the foregoing methodologies are effective January 1, 1995, and are listed in Table X, attached hereto and by reference fully incorporated herein. The combined water SDC based on meter size is listed in Table XI, attached hereto and by reference fully incorporated herein..

Section 2. ANNUAL REVIEW

As set forth in Ordinance No. 386 the City shall annually review the fee schedules presented in Table XI to determine whether additional fee revenues should be generated to provide extra-capacity improvements needed to address new development or to ensure that revenues do not exceed identified demands. In so doing, the City shall consider:

1. Construction of facilities by federal, state or other revenue sources;
2. Receipt of unanticipated funds from other sources for construction of facilities.
3. Additional needed water system improvements to meet mandates or requirements of other authorized governmental authorities.
4. Other charges of conditions as may be deemed necessary or prudent.

Upon completion of this review the City shall consider such amendments, including adjustment to the fee imposed herein, as are necessary to address changing conditions.

Notwithstanding any other provision, the dollar amounts set forth in Table XI of this Article shall on March 1st of each year be computed to increase automatically by the Engineering News Record Northwest (Seattle, WA.) construction cost index.

Notwithstanding the foregoing, all calculations shall be carried out to the hundredths place. A final product ending in \$.49 or less shall be rounded down to the nearest dollar, \$.50 or more up to the next dollar.

Section 3. STAGE II PROJECT EXEMPTION

Approved Stage II projects that have not received building permits, and including those projects for which completed Stage II applications have been submitted and received prior to December 1, 1994, shall have one-half (1/2) of the combined water systems development charge (combined SDC) set forth in Table XI exempted until June 1, 1995.

Section 4. PAYMENT OF SDCs AND CONNECTION FEES

The SDC and connection fees required by this resolution to be paid as provided for in Table XI shall be paid in full to the City of Wilsonville Finance Director or designated staff person prior to the scheduling for installation of the service connection. Water SDC credit eligibility and application procedures are specified in Ordinance No. 386, Article IX.

Section 5. PREPAYMENT

To better allow industry to plan future expansions and better allow the City to plan for wastewater treatment plant capacity requirements, the City may enter into development agreements which provide defined capacity in the future at specific time intervals. Any deferral of payment for future capacity will be subject to a bond or other guarantee of future payments.

Section 6. INCREASED WATER USAGE CREATING FUTURE SDC

The water SDC fee is based upon existing or intended use of the property at the time of application for connection. If the property is improved, expanded, subdivided or otherwise modified so as to increase the water usage, a water SDC shall be charged for the modified portion of the property or structure based on the water SDC schedule in effect at the time of the modification.

Section 7. SDC FOR WATER CONNECTION OUTSIDE CITY LIMITS

Water connections outside the City limits shall be charged at two (2) times the impact fees provided herein. This is to offset reduction for debt service financing otherwise paid for by development within the City.

Section 8. CHALLENGES TO SDC EXPENDITURE

As provided by Ordinance No. 386, Article X, any citizen or other interested person may challenge an expenditure of SDC revenues as being in violation of this resolution provided a written petition for review is filed with the Wilsonville City Council within two years of the expenditure.

ARTICLE VI
APPEALS, PAYMENT, COLLECTION, ENFORCEMENT AND
DISCONNECTION PROCEDURE

Section 1. APPEALS PROCEDURE

A. Any person aggrieved by a ruling under, or interpretation of the provisions of this resolution, may submit within 30 days of the occurrence, a written appeal to the City Council of Wilsonville. The appeal shall set forth the events and circumstances leading to the appeal, the nature of the ruling or interpretation from which relief is sought, and the nature of the impact of the ruling on appellant's property or business together with any other reasons for the appeal.

B. The City Council will set a date at the next regularly scheduled Council meeting to hear the appeal within thirty (30) days thereafter at a regularly scheduled Council meeting and hear testimony if deemed necessary. The decision of the Council will be final.

Section 2. PAYMENT

Every person subject to a charge hereunder shall pay the same, when due, to the Finance Director of the City of Wilsonville.

Section 3. COLLECTION

A. The Finance Director of the City is hereby directed to collect the water user fees and systems development charge fees as provided for herein.

B. Water user fees, as herein before provided, shall be collected bimonthly and if not paid within the ten (10) days from billing date, said charges shall then be deemed delinquent.

C. Delinquent water service and service connection accounts shall bear interest from the day of delinquency at a rate of fifteen percent (15%) per annum.

Section 4. ENFORCEMENT

A. The Finance Director of the City may use such means of collection as may be provided by the laws of the State of Oregon or permitted by the Charter and ordinances of the City of Wilsonville.

B. If a court suit or action is instituted to enjoin any unauthorized connection to or use of the water system, or for the collection of accounts, the City shall be entitled to collect, in addition to costs and disbursements provided by statute, such sum as any court, including any appellate court, may adjudge reasonable as attorney's fees in such suit of action.

C. The City may, upon notice to the user and property owner, discontinue

water service and disconnect buildings from the City's water system if water service charges and/or water systems development charges, or other fees under this resolution, become delinquent; or if the safety, health or welfare of the citizens of Wilsonville may be jeopardized; or, without notice in the case of emergency affecting safety, health or welfare of its citizens; and the City may continue thereafter to refuse water service and water connections to such delinquent water user until all such delinquencies and interest are fully paid until a payment plan is established satisfactory to the Finance Director or until such safety, health or welfare problem is abated or cured.

Section 5. NON-PAYMENT TURN-ON CHARGES

After the City water services have been disconnected for non-payment, it shall not be restored unless the bill has been paid in full. The charges for turn-on for non-payment of water bill shall be \$27.50 during 8:00 am to 4:00 pm and \$44.00 during 4:00 pm and 8:00 am on a regular workday. On any holiday, Saturday, or Sunday, a similar charge of \$44.00 will be made for the turn-on service.

Section 6. OTHER TURN-ON / TURN-OFF CHARGES

The charges for turn-off and/or turn-on for reasons other than non-payment of water bill shall be \$27.50. No charge shall be made for water turn-on service for a new customer with a deposit or an established three year credit, and for the turn-on and/or turn-off services necessitated by an emergency such as waterline or equipment breakage.

Section 7. SATISFACTION OF CURRENT BILLINGS

A utility user shall not be allowed to have City utility services at a new location unless the current billings have been satisfied. The non-delinquent bills after deposit deduction remains the responsibility of the service user.

Section 8. DISCONNECT NOTICE

The disconnect notice shall be sent to the user as well as the property owner at the time of termination of service for non-payment of bill.

Section 9. NOTICE TO CITY FOR TURN OFF

Notice to the City of the desire of any person to have the water turned off or on at any premises shall be given to the Finance Director or designee at least 24 hours before the water is to be so turned on or off. In no event shall any person, other than the duly authorized employees of the City, turn on the supply of City water after the same has been shut off by the City due to discontinuance of service for any reason.

Section 10. PERMIT

No person supplied with water service shall be permitted to supply or furnish such services in any way to other persons or premises without a permit from the City Council.

Section 11. REPAIRS

The City reserves the right to shut off water from the mains, without notice, for repairs or other necessary purposes. For normal, routine repairs, the City shall take reasonable precaution to notify occupants of affected premises of the intention to shut off the water supply. In no event shall the City, its officers, employees or agents be responsible for any damages resulting from shutting off the City water supply. Water for steam boilers for power purposes shall not be furnished by direct pressure from the City water main. Owners of steam boilers shall maintain tanks for holding an ample reserve of water.

Section 12. ALTERATIONS

No person, other than an employee or agent of the City, shall tap the City water mains, or make alterations to any conduit, pipe, or other fixture connected therewith, between the main and the property line.

Section 13. ACCESS

The City shall have free access to all parts of the building or premises which are served by City water service for the purpose of inspecting the pipes and fixtures.

ARTICLE VII

DISBURSEMENT OF FUNDS

Section 1. DISBURSEMENT TO FUNDS AND ACCOUNTS

All payments received by the City under the provisions of this resolution shall be deposited in, and or credited to, the Water Fund of the City of Wilsonville, as follows:

A. Water System Improvement SDC shall be deposited in, or credited to, the water systems development charges improvement account. Use of these funds shall only be for capacity increasing capital improvements including repayment of indebtedness as authorized by ORS 223.307.

B. Water reimbursement SDC funds shall be deposited to the water systems development charge reimbursement account. Funds from this account shall only be spent on capital improvements associated with the water system including expenditures related to repayment of indebtedness as authorized by ORS 223.307.

C. The account(s) for the payment of principal and interest on maturing bonds, from which funds have been collected in the form of Water Connection Fees, and as directed by the City Council.

D. The account(s) established for the operation and maintenance of the Water System from which funds have been collected in the form of Water User Fees. Operations

and maintenance costs may include system replacement and Capital Outlay. Capital Outlay includes those items which are not Capital Improvements to the water system.

E. The "Water Deposit Trust Account" established for maintaining a deposit fund to ensure payment for services.

ARTICLE VIII
STATEMENT OF VALIDITY

Section 1. The invalidity of any section clause, sentence or provision of this resolution shall not affect the validity of any other part or section of this resolution which can be given effect without such invalid part(s).

ARTICLE IX
REPEAL OF EXISTING RESOLUTION

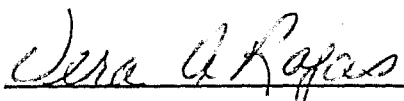
Upon adoption of this resolution by the City Council, Resolutions No. 841 and 1026 enacted by the City Council are hereby repealed.

CONSIDERED by the Wilsonville City Council at a special meeting thereof the 1st day of November, 1994, and at a regular meeting thereof on November 7, 1994, at which time the resolution was continued for further hearing to a regular meeting thereof to November 21, 1994, and then to December 5, 1994 and then to December 19, 1994.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 19th day of December, 1994, and filed with the Wilsonville City Recorder this date.


GERALD A. KRUMMEL, Mayor

ATTEST:


VERA A. ROJAS, CMC/AAE, City Recorder

SUMMARY of Votes:

Mayor Krummel	<u>AYE</u>
Councilor Hawkins	<u>AYE</u>
Councilor Benson	<u>AYE</u>
Councilor Lehan	<u>AYE</u>
Councilor Sempert	<u>ABSENT</u>

TABLE IV
CB-R-830-94

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 2

Table 4-2
CITY OF WILSONVILLE
WATER SYSTEM DEVELOPMENT CHARGE MODEL
CAPITAL IMPROVEMENT PLAN NET OF CONTRIBUTIONS - INFLATED

PROJECT	PROJECTED					TOTAL 94/95 - 98/99	PERCENT ALLOCATED TO NEW USERS	TOTAL CIP ALLOCATED TO NEW USERS	ANNUAL ESCALATION RATE
	1994/95	1995/96	1996/97	1997/98	1998/99				
Well Production:									
Acquire Land, Drill & Equip New Well	\$212,000	\$12,480	\$0	\$0	\$0	\$224,480	100%	\$224,480	4.00%
Acquire Land, Drill & Equip Additional New Well	\$0	\$22,880	\$218,483	\$0	\$0	\$241,363	100%	\$241,363	4.00%
Improve Charbonneau Well Production	\$0	\$41,600	\$0	\$0	\$0	\$41,600	100%	\$41,600	4.00%
Provide Backup Power Supply for Elligsen Well	\$0	\$0	\$59,488	\$0	\$0	\$59,488	0%	\$0	4.00%
Install Chlorination Equip at Wiedeman Well Site	\$0	\$41,600	\$0	\$0	\$0	\$41,600	0%	\$0	4.00%
Install Chlorination Equip at Elligsen Road Well Site	\$40,000	\$0	\$0	\$0	\$0	\$40,000	0%	\$0	4.00%
Install Chlorination Equip at Goeschellschaft Well Site	\$0	\$0	\$43,264	\$0	\$0	\$43,264	0%	\$0	4.00%
Install Chlorination Equip at Charbonneau Res Well Site	\$0	\$0	\$0	\$44,995	\$0	\$44,995	0%	\$0	4.00%
Reinforce Electric Panels at 5 Well Sites (\$2,500 each)	\$0	\$13,000	\$0	\$0	\$0	\$13,000	0%	\$0	4.00%
Improve Water Quality From Nike Well	\$30,000	\$0	\$0	\$0	\$0	\$30,000	0%	\$0	4.00%
Unused	0	0	0	0	0	0	0%	0	4.00%
Unused	0	0	0	0	0	0	0%	0	4.00%
Subtotal	\$282,000	\$131,560	\$321,235	\$44,995	\$0	\$778,790		\$507,443	
Reservoirs & Storage:									
Recoat 2.2 Million Gallon Reservoir	\$20,000	\$0	\$0	\$0	\$0	\$20,000	0%	\$0	4.00%
Upgrade 2.2 Mil Gal Reservoir to Meet Current Regulations	60,000	10,400	100,048	0	0	170,448	0%	0	4.00%
Unused	0	0	0	0	0	0	0%	0	4.00%
Unused	0	0	0	0	0	0	0%	0	4.00%
Subtotal	\$80,000	\$10,400	\$100,048	\$0	\$0	\$190,448		\$0	
Transmission, Distribution, & Pump Stations:									
Upgrade Telemetry System	\$169,000	\$8,240	\$0	\$0	\$0	\$175,240	100%	\$175,240	4.00%
Controls for Charbonneau Reservoir & Pump Station	21,000	0	0	0	0	21,000	100%	21,000	4.00%
Willamette River Crossing	0	0	0	87,739	829,430	917,169	10%	91,717	4.00%
Construct 2000' of 12" Pipe on Evergreen Drive	144,000	0	0	0	0	144,000	100%	144,000	4.00%
Construct Booster Pump Sta For Area North of Elligsen Rd	0	21,840	204,422	0	0	226,262	40%	90,505	4.00%
Construct 4500' of 12" Pipe For North of Elligsen Rd	0	35,360	328,266	0	0	363,626	40%	145,450	4.00%
Construct 2600' of 14" Waterline on Kinsman Alignment	0	0	23,795	220,473	0	244,269	100%	244,269	4.00%
Boeckman Road Between 95th Ave & Kinsman Alignment	0	0	4,328	35,996	0	40,322	100%	40,322	4.00%
Unused	0	0	0	0	0	0	0%	0	4.00%
Unused	0	0	0	0	0	0	0%	0	4.00%
Subtotal	\$334,000	\$63,440	\$560,810	\$344,208	\$829,430	\$2,131,888		\$952,503	
TOTAL WATER CIP	\$696,000	\$205,400	\$982,093	\$389,203	\$829,430	\$3,102,125		\$1,459,946	
Allocation to New Users	\$546,000	\$106,060	\$459,660	\$265,243	\$82,943	\$1,459,946		47%	

TABLE V
CB-R-830-94

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 7

Table 7-2
CITY OF WILSONVILLE
WATER SYSTEM DEVELOPMENT CHARGE MODEL
IMPROVEMENT FEE

ITEM	WELL PRODUCTION	RESERVOIRS & STORAGE	TRANS, DIST, & PUMP STA	TOTAL COMPONENTS
CIP Value Allocated to New Users	\$507,443	\$0	\$952,503	\$1,459,946
Additional Water System Design Capacity (mgd)	1.33	0	1.24	
Projected New User Capacity (mgd)	1.33	0	1.24	
Unit Cost of New Capacity per mgd	\$381,536	N.A.	\$768,148	
Unit Cost of New Capacity per gpd	\$0.38	N.A.	\$0.77	
Maximum Day Water Demand (gpd) (a)	881	881	881	
Improvement SDC per EDU	\$335	N.A.	\$678	\$1,013
Debt Service Credit per EDU (b)	\$0	N.A.	\$0	\$0
Net Improvement SDC per EDU	\$335	N.A.	\$678	\$1,013

Notes:

- (a) Estimated system total maximum day demand divided by total equivalent meters.
(b) Total distributed to components using same proportions as the SDCs.

TABLE VI
 CB-R-830-94

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 8
 CITY OF WILSONVILLE
 WATER SYSTEM DEVELOPMENT CHARGE MODEL
 IMPROVEMENT FEE - PROPOSED SYSTEM DEVELOPMENT CHARGES BY METER SIZE

METER SIZE	EQUIVALENT RATIOS	CAPACITY ALLOWANCE (gpd)	IMPROVEMENT SDCs
5/8" x 3/4"	1.0	881	\$1,013
3/4"	1.5	1,322	\$1,520
1"	2.5	2,203	\$2,533
1 1/2"	5.0	4,405	\$5,065
2"	8.0	7,048	\$8,104
3"	15.0	13,215	\$15,195
4"	25.0	22,025	\$25,325
6"	50.0	44,050	\$50,650
8"	80.0	70,480	\$81,040
10"	143.8	126,688	\$145,669

TABLE VII
 CB-R-830-94
 1 of 3

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 3
 CITY OF WILSONVILLE
 WATER SYSTEM DEVELOPMENT CHARGE MODEL
 FIXED ASSETS SCHEDULE (NET OF GRANTS & CONTRIBUTIONS)

DESCRIPTION	DATE	LIFE	ORIGINAL COST	ACCUMULATED DEPRECIATION (06/30/93)	NET BOOK VALUE
LAND					
	1970	N.A.	\$18,594	\$0	\$18,594
	1991	N.A.	27,500	0	27,500
Subtotal			\$46,094	\$0	\$46,094
BUILDINGS					
	1985	20	\$23,507	\$10,535	\$12,972
Subtotal			\$23,507	\$10,535	\$12,972
IMPROVEMENTS NON-BUILDINGS					
General Plant	1975	10	\$5,431	\$5,431	\$0
General Plant	1983	10	1,476	1,476	0
General Plant	1985	10	7,997	7,066	931
General Plant	1986	10	1,753	1,400	353
General Plant	1987	40	25,040	4,382	20,658
General Plant	1988	40	31,726	4,756	26,968
Subtotal			\$73,423	\$24,513	\$48,910
WATER SYSTEM					
City Transmission & Distribution Lines	1984	40	\$18,590	\$4,415	\$14,175
City Transmission & Distribution Lines	1985	40	14,150	3,007	11,143
Pumping	1971	40	25,579	14,386	11,191
Pumping	1982	40	134,259	38,599	95,660
Pumping	1986	40	7,391	1,386	6,005
Supply	1971	40	25,551	14,372	11,179
Supply	1978	40	19,456	7,539	11,917
Supply	1979	40	176,388	64,666	113,722
Supply	1984	40	69,042	16,397	52,645
Supply	1985	40	50,866	10,767	39,901
Supply	1986	40	93,364	17,506	75,858
Supply	1987	40	25,040	4,069	20,971
Supply	1988	40	8,358	1,149	7,209
Supply	1989	40	1,235	139	1,096
Supply	1990	40	25,254	2,210	23,044
Supply	1991	40	67,001	4,188	62,813
Supply	1993	40	192,963	2,412	190,551
Supply	1993	40	200,223	2,503	197,720
Supply	1993	40	751,799	9,397	742,402
Transmission & Distribution Lines	1971	40	431,527	242,734	188,793
Transmission & Distribution Lines	1972	40	12,620	6,783	5,837
Transmission & Distribution Lines	1973	40	147,150	75,414	71,736
Transmission & Distribution Lines	1974	40	2,508	1,223	1,285

TABLE VII
 CB-R-830-94
 2 of 3

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 3
 CITY OF WILSONVILLE
 WATER SYSTEM DEVELOPMENT CHARGE MODEL
 FIXED ASSETS SCHEDULE (NET OF GRANTS & CONTRIBUTIONS)

DESCRIPTION	DATE	LIFE	ORIGINAL COST	ACCUMULATED DEPRECIATION (06/30/93)	NET BOOK VALUE
Transmission & Distribution Lines	1978	40	30,538	11,833	18,705
Transmission & Distribution Lines	1979	40	74,299	26,933	47,366
Transmission & Distribution Lines	1980	40	3,440	1,161	2,279
Transmission & Distribution Lines	1981	40	7,886	2,464	5,422
Transmission & Distribution Lines	1984	40	166,039	39,434	126,605
Transmission & Distribution Lines	1985	40	17,382	3,694	13,688
Transmission & Distribution Lines	1986	40	140,187	26,285	113,902
Transmission & Distribution Lines	1987	40	63,156	10,263	52,893
Transmission & Distribution Lines	1988	40	155,661	21,403	134,258
Transmission & Distribution Lines	1989	40	66,303	7,459	58,844
Transmission & Distribution Lines	1990	40	2,235	196	2,039
Transmission & Distribution Lines	1991	40	154,289	9,643	144,646
Transmission & Distribution Lines	1992	40	140,119	5,254	134,865
Transmission & Distribution Lines	1993	40	609,119	8,364	600,755
Treated Water Storage	1973	40	120,922	61,973	58,949
Treated Water Storage	1979	40	218,196	79,096	139,100
Treated Water Storage	1990	40	69,936	6,120	63,816
Treated Water Storage	1991	40	42,123	2,633	39,490
Treated Water Storage	1993	40	2,633	33	2,600
Regional Water Study	1993	40	12,943	162	12,781
Subtotal			\$4,659,524	\$669,667	\$3,789,857
WATER EQUIPMENT					
Equipment	1978	5	\$5,545	\$5,545	\$0
Equipment	1979	10	503	503	0
Equipment	1980	5	3,391	3,391	0
Equipment	1981	5	647	647	0
Equipment	1981	10	3,827	3,827	0
Equipment	1982	5	3,516	3,516	0
Equipment	1982	10	1,849	1,849	0
Equipment	1983	10	3,686	3,686	0
Equipment	1984	5	540	540	0
Equipment	1985	10	2,116	1,733	383
Equipment	1986	5	622	622	0
Equipment	1986	10	12,126	8,895	3,233
Equipment	1987	5	3,042	3,042	0
Equipment	1987	10	8,287	5,803	2,484
Equipment	1988	5	13,557	13,557	0
Equipment	1989	5	15,934	14,341	1,593
Equipment	1990	5	77,481	55,069	22,412
Equipment	1991	5	1,950	975	975
Equipment	1992	5	1,583	478	1,107
Equipment	1993	5	21,007	2,101	18,906

TABLE VII
 CB-R-830-94
 3 of 3

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 3
 CITY OF WILSONVILLE
 WATER SYSTEM DEVELOPMENT CHARGE MODEL
 FIXED ASSETS SCHEDULE (NET OF GRANTS & CONTRIBUTIONS)

DESCRIPTION	DATE	LIFE	ORIGINAL COST	ACCUMULATED DEPRECIATION (06/30/93)	NET BOOK VALUE
Subtotal			\$181,211	\$130,118	\$51,093
TOTAL WATER SYSTEM FIXED ASSETS			===== \$4,983,759	===== \$1,034,833	===== \$3,948,926

TABLE VIII
CB-R-830-94

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 5

Table 7-1
CITY OF WILSONVILLE
WATER SYSTEM DEVELOPMENT CHARGE MODEL
REIMBURSEMENT FEE

ITEM	WELL PRODUCTION	RESERVOIRS & STORAGE	TRANS, DIST, & PUMP STA	TOTAL COMPONENTS
Current Fixed Asset Value	\$1,621,597	\$317,788	\$2,009,541	\$3,948,926
Less: Current Outstanding Debt Principal (a)	778,168	152,499	964,333	\$1,895,000
Plus: Current Cash Reserves (a)	636,496	124,735	788,769	\$1,550,000
	-----	-----	-----	-----
Net System Investment	\$1,479,925	\$290,024	\$1,833,977	\$3,603,926
Current Water System Design Capacity (mgd) (b)	0.0	6.45	6.65	
	-----	-----	-----	
Existing User Capacity (mgd)	0.0	6.45	6.65	
Net Investment per mgd	\$0	\$44,965	\$275,786	
Net Investment per gpd	\$0	\$0.04	\$0.28	
Maximum Day Water Demand (gpd) (c)	881	881	881	
Reimbursement SDC per EDU	\$0	\$35	\$247	\$282

Notes:

- (a) Total distributed to components using same proportions of current fixed assets.
- (b) Current well production capacity, if taken separately, is not sufficient to meet current maximum day demands.
- (c) Estimated system total maximum day demand divided by total equivalent meters.

TABLE IX
 CB-R-830-94

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 6
 CITY OF WILSONVILLE
 WATER SYSTEM DEVELOPMENT CHARGE MODEL
 REIMBURSEMENT FEE – PROPOSED SYSTEM DEVELOPMENT CHARGES BY METER SIZE

METER SIZE	EQUIVALENT RATIOS	CAPACITY ALLOWANCE (gpd)	REIMBURSEMENT SDCs
5/8" x 3/4"	1.0	881	\$282
3/4"	1.5	1,322	\$423
1"	2.5	2,203	\$705
1 1/2"	3.6	3,172	\$1,015
2"	8.0	7,048	\$2,256
3"	15.0	13,215	\$4,230
4"	25.0	22,025	\$7,050
6"	50.0	44,050	\$14,100
8"	208.3	183,512	\$58,741
10"	316.8	279,101	\$89,338

TABLE X
CB-R-830-94

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 9

Table 7-3
CITY OF WILSONVILLE
WATER SYSTEM DEVELOPMENT CHARGE MODEL
COMBINED SDCs

Reimbursement SDC per EDU	\$282
Improvement SDC per EDU	\$1,013

Combined SDC per EDU	\$1,295

Notes:

Current Water SDC = \$476 per 5/8 X 3/4 in. meter (not including the installation charge).
Wilsonville Resolution 841, dated 06-27-91, revised July 1, 1994.

TABLE XI
CB-R-830-94

NO DEBT FINANCING

WILSONVILLE WATER SDCs

Table 10 = ES-6 and 7-4

Table 7-4

CITY OF WILSONVILLE
WATER SYSTEM DEVELOPMENT CHARGE MODEL
PROPOSED SYSTEM DEVELOPMENT CHARGES BY METER SIZE

METER SIZE	EQUIVALENT RATIOS	CAPACITY ALLOWANCE (gpd)	COMBINED SDCs
5/8" x 3/4"	1.0	881	\$1,295
3/4"	1.5	1,322	\$1,943
1"	2.5	2,203	\$3,238
1 1/2"	5.0	4,405	\$6,475
2"	8.0	7,048	\$10,360
3"	15.0	13,215	\$19,425
4"	25.0	22,025	\$32,375
6"	50.0	44,050	\$64,750
8"	80.0	70,480	\$103,600
10"	143.8	126,688	\$186,221