

RESOLUTION NO. 332

A RESOLUTION APPROVING THE ENGINEERS REPORT; AUTHORIZING THE COMPLETION OF THE FINAL PREPARATION OF PLANS AND SPECIFICATIONS; AND AUTHORIZING STAFF TO ADVERTISE TO RECEIVE SEALED BIDS FOR THE RIDDER ROAD WATERLINE EXTENSION PROJECT.

WHEREAS, on April 4, 1983, at 7:30 pm in the Willamette Wesleyan Church at 29775 S.W. Town Center Loop East during a regularly scheduled Council Meeting the City Council did approve Resolution 306 "OREGON GLASS COMPANY FIRE SERVICE WATERLINE AGREEMENT"; and

WHEREAS, on May 2, 1983, at 7:30 pm in the Willamette Wesleyan Church at 29775 S.W. Town Center Loop East during a regularly scheduled City Council Meeting, the City Council did approve the Agreement to furnish engineering services for the Ridder Waterline Extension which authorized DeHaas and Associates Inc. to prepare an engineering report and cost estimate for the project; and

WHEREAS, in order to expedite the project the engineers report must be approved so that the final construction plans and specifications can be completed in which upon review and approval by the Public Works Department the Ridder Road Waterline Project can be advertised to receive sealed bids; and

WHEREAS, according to the Oregon Glass Company Fire Service Waterline Agreement the City must receive the sum of \$70,000 prior to the award of the contract to begin construction.


NOW, THEREFORE IT IS HEREBY RESOLVED by the City of Wilsonville that:

1. Approve the engineers report from DeHaas & Associates Inc. which establishes the payback program for reimbursement of

cost and sets the bid option for the Ridder Road Waterline Extension Project.

2. Authorize the completion of final construction plans and specifications for the Ridder Road Waterline Extension Project.
3. Authorize staff to review the final plans and specifications for completeness according to set construction standards stipulated in the Wilsonville Public Work Standards.
4. Authorize staff to advertise to receive sealed bids for the Ridder Road Waterline Extension Project.

ADOPTED by the City Council of the City of Wilsonville at a regular meeting thereof this 20th day of June, 1983, and filed with the Wilsonville City Recorder this same day.


WILLIAM G. LOWRIE, Mayor

ATTEST:


VERA A. ROJAS, City Recorder, Pro-Tem

RECEIVED
JUN 16 1983
CITY OF WILSONVILLE

ENGINEER'S REPORT

RIDDER ROAD WATERLINE EXTENSION

(Oregon Glass "Pay-Back" Project per Section 3.116 City Code)

April, 1983

83.347.192

Scope of Project

This "pay-back" project involves extension of a twelve inch (12") ductile iron waterline and appurtenances along Ridder Road approximately 2200 feet to a point where Oregon Glass can receive fire protection service. The project is to be pursued as a "Pay-Back" project in the usual manner as prescribed by City Code Section 3.116 and is subject to an agreement between the City of Wilsonville and Oregon Glass Company (4/4/83) and City of Wilsonville Resolution No. 306 (4/4/83).

Estimated Costs

Two preliminary design alternatives were considered:

Alternate 1 proposes to install a tee and 8-inch valve to each separate ownership, allowing economical and efficient future extension of an 8-inch line. This results in higher initial cost, but lower overall cost.

Alternate 2 eliminates the tees and valves. Each future 8-inch line connection would have to shut off the 12-inch main, dewater and cut in a tee and valve or connect to the 12-inch main hot with a tapping sleeve and tapping valve. Each of these operations is considerably more expensive than providing a tee and valve with the initial construction.

The estimated improvement costs for each alternate are as follows:

	<u>Alt. #1</u>	<u>Alt. #2</u>
Construction	\$76,334.00	\$64,920.00
Engineering (10%)	7,633.00	6,492.00
Plan Check Fee	165.00	145.00
Type B Construction Permit Fee	<u>1,969.00</u>	<u>1,463.00</u>
Estimated Total Project Cost	\$86,101.00	\$73,020.00


Distribution of Costs (for future "pay-back")

The attached Preliminary "Pay Back" Map shows the preliminary distribution of costs to each property which can receive service without further extension of the waterline. Costs have been spread on an area basis with the exception that specific costs to connect to the Oregon Glass fire protection system are distributed to Oregon Glass exclusively.

The attached Preliminary "Pay Back" Distribution Roll contains a description of each benefitted parcel and name and address of recorded owners.

Construction

If this project is approved, it is recommended that the work be let to contract in the usual manner. It is estimated the construction of this project will require approximately 60 days to complete. In order to allow the Council flexibility, we recommend taking bids on Alternate #1 with a deductible alternate provision allowing award of Alternate #2, if deemed appropriate.


MARLIN J. DE HAAS, P.E.

MJD/slc

cc: 83.347.192

APPENDICES:

- A. Preliminary "Pay Back" Map Showing Distribution of Costs
- B. Preliminary "Pay Back" Distribution Roll, Including Description of Each Parcel and Name and Address of Recorded Owners.

PRELIMINARY
"PAYBACK" DISTRIBUTION ROLL

Ident No.	County Tax Map No. Tax Lot.No.	Owner Name: Address:	Property Description for Assessment Purposes	Area		Proposed "Pay Back"	
				Acres	% Total	Alternate #1	Alternate #2
1	Washington County 3S-1-2C 801	John C. & Karen M. Bradshaw 25900 SW Garden Acres Rd., Sherwood, Oregon 97140	A tract of land in Section 2 of Township 3 South Range 1 West, Willamette Meridian, Washington County, Oregon: Being that tract of land described in Fee. No. 78-044307 of the Records of Washington County, Oregon.	2.42	2.715	A \$1,923.00 T&V 1,347.00 <u>\$3,270.00</u>	A \$1,897.00
2	Washington County 3S-1-2C 800	Richard A. & Margret R. Nelson 15965 NE Eilers Rd. Aurora, Oregon 97002	A tract of land in Section 2 of Township 3 South Range 1 West, Willamette Meridian, Washington County, Oregon: Being that tract of land described in Book 460, Page 511, of the Records of Washington County, Oregon.	5.49	6.160	A \$4,362.00 T&V 1,347.00 <u>\$5,709.00</u>	A \$4,303.00
3 & 4	Washington County 3S-1-2CD 600	United States of America 729 NE Oregon Portland, Oregon 97232	A tract of land in Section 2 of Township 3 South Range 1 West, Willamette Meridian, Washington County, Oregon: Being that tract of land described in Book 189, Page 47 and Book 189, Pages 49 and 50, and Book 189, Fee No. 4534 of the Records of Washington County, Oregon.	11.36	12.745	A \$9,026.00 T&V 2,694.00 <u>\$11,720.00</u>	A \$8,904.00
5	Clackamas County 3-1W-11 2200	United States of America c/o State of Oregon Highway Division Transportation Bldg. Salem, Oregon 97310	A tract of land in Section 11 of Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon: Being that tract of land described in Book 505, Page 207, of the Records of Clackamas County, Oregon.	11.44	12.835	A \$9,090.00 T&V 1,347.00 <u>\$10,437.00</u>	A \$8,967.00

A = Area Distribution
T&V = Tee & Valve Distribution
Sp. = Special Construction, Oregon Glass

PRELIMINARY
"PAYBACK" DISTRIBUTION ROLL

Ident No.	County Tax Map No. Tax Lot.No.	Owner Name: Address:	Property Description for Assessment Purposes	Area		Proposed "Pay Back"	
				Acres	% Total	Alternate #1	Alternate #2
6	Clackamas County 3-1W-11 2400	United States of America 729 NE Oregon Portland, Oregon 97232	A tract of land in Section 11 of Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon: Being that tract of land described in Fee No. 69-11714, of the Records of Clackamas County, Oregon.	9.25	10.378	A \$7,350.00 T&V 1,347.00 \$8,697.00	A \$7,250.00
7	Clackamas County 3-1W-11 2500	Owner: Beatrice Brattain Contract Purchaser: A. Wayne Bender 540 SW North Shore Rd. Lake Oswego, Oregon 97034	A tract of land in Section 11 of Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon Being that tract of land described in Fee No. 79-46440 of the Records of Clackamas County, Oregon.	2.26	2.536	A \$1,796.00 T&V 1,347.00 \$3,143.00	A \$1,772.00
8	Clackamas County 3-1W-11 2900	Edward L. & Theresa A. Bolf 10300 SW Ridder Rd. Sherwood, Oregon 97140	A tract of land in Section 11 of Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon Being that tract of land described in Book 578, Page 471, of the Records of Clackamas County, Oregon.	2.48	2.782	A \$1,970.00 T&V 1,347.00 \$3,317.00	A \$1,944.00
9	Clackamas County 3-1W-11 3002	Owner: John D. Gray, Paul H. Hebb & Carol L. Hebb, Ruth D. Williams, Ralph E. Williams Trustee will of Grace N. Williams Contract Purchaser: L.D. McFarland Co., Ltd. P.O. Box 2667 Eugene, Oregon 97402	A tract of land in Section 11 of Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon Being that portion of the tract of land described in Fee No. 75-37863, of the Records of Clackamas County, Oregon, that lies within Section 11, Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon.	27.18	30.495	A \$21,596.00 1,347.00 \$22,943.00	A \$21,304.00

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				Acres	% Total	Alternate #1	Alternate #2
10	Clackamas County 3-1W-11 3001	W.C. Delbrueck & Company, Inc. % Oregon Glass Co. 10450 S.W. Ridder Rd. Wilsonville, Oregon 97070	A tract of land in Section 11 of Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon Being that tract of land described in Fee. No. 72-17221 of the Records of Clackamas County, Oregon.	2.29	2.569	A \$1,819.00 A&T 1,347.00 <u>\$4,978.00</u>	A \$1,795.00
11	Clackamas County 3-1W-11 2800	United States of America 729 NE Oregon Portland, Oregon 97232	A tract of land in Section 11 of Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon Being that tract of land described in Fee No. 68-11598 of the Records of Clackamas County, Oregon.	7.37	8.269	A \$5,856.00	A \$5,776.00
12	Clackamas County 3-1W-11 2700	United States of America 729 NE Oregon Portland, Oregon 97232	A tract of land in Section 11 of Township 3 South, Range 1 West, Willamette Meridian, Clackamas County, Oregon Being that tract of land described in Fee No. 69-10051, of the Records of Clackamas County, Oregon.	7.59	8.516	A \$6,031.00	A \$5,949.00
TOTAL				89.13	100%	\$86,101.00	\$73,020.00
<p>A = Area Distribution T&V = Tee & Valve Distribution Sp. = Special Construction, Oregon Glass</p>							