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RESOLUTION NO. 1994

ADOPTION OF ENGINEER'S REPORTS, AUTHORIZATION TO SECURE EASEMENTS, TO OBTAIN BIDS, TO INCREASE APPROPRIATIONS, AND TO ISSUE WARRANTS FOR CONSTRUCTION OF SS-78-30, MENNONITE HOME SANITARY SEWER; SS-78-13, 53RD AVENUE, VALLEY VILLA, ST-78-31 AND SS-78-31, WOODY'S WOODS; ST-78-5 AND SS-78-2, DERRINGER SUBDIVISION.

BE IT RESOLVED That the reports of the City Engineer filed with the City Recorder on the 16th day of August, 1978, concerning SS-78-30, SS-78-13, ST-78-30, SS-78-31, ST-78-5, and SS-78-2

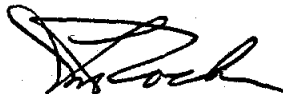
be and the same are hereby adopted.

BE IT FURTHER RESOLVED That the Council authorize the Mayor and City Recorder to sign agreements on behalf of the City of Albany for the purpose of obtaining easements to construct the said improvements, direct the City Manager to obtain bids for the construction of said projects as required by law, and authorize the Mayor and City Recorder to make, issue and negotiate General Obligation Improvement Warrants for the performance of said improvements, bearing interest not to exceed 6½% per annum, and constituting general obligations of the City of Albany. The terms of conditions of such warrants shall be as provided by ORS 287.502 to 287.510.

BE IT FURTHER RESOLVED That funds budgeted within the Improvement Fund be appropriated as follows:

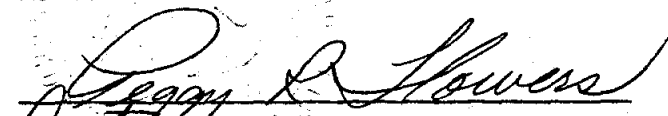
<u>RESOURCE</u>	<u>FROM</u>	<u>TO</u>
<u>Improvement Fund</u>		
Bond Sale Proceeds (26-985-44135)	\$308,960.00	
 <u>REQUIREMENT</u>		
<u>Improvement Fund</u>		
SS-78-30 (26-985-89036)		\$77,495.00
SS-78-13 (26-985-89037)		91,515.00
ST-78-31 (26-985-88042)		43,002.00
SS-78-31 (26-985-89038)		23,067.00
ST-78-5 (26-985-88043)		43,921.00
SS-78-2 (26-985-89039)		29,960.00

DATED this 23rd day of August, 1978.



Mayor

ATTEST:



Deputy City Recorder

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INTERDEPARTMENTAL MEMORANDUM
Engineering Department

SUBJECT: Engineer's Report, SS-78-30, Mennonite Home Sanitary Sewer
TO: Public Works Director
FROM: James Rankin, Civil Engineer III, Design
DATE: August 23, 1978

The Engineering Department requests adoption of this report at the August 23rd Council meeting. The staff has received a petition and a waiver of remonstrance from the developer, Mennonite Mission.

Project Description:

Extension of approximately 900 feet of 36 inch sanitary sewer pipe on Columbus Street, south of Nelson Mobile Home Park. The sanitary sewer is proposed to be located in the public right-of-way, and a permit will be required from Linn County.

The Engineering Department recommends that the 36 inch line not be extended the full length of the property owned by the Mennonite Home until a later date. The southern portion of this property is located within the area of the Oak Creek flood plain and a pump station will be required at a later date for sewer service south of Oak Creek. It is the staff's opinion that the location of the flood plain should be determined before extending the sewer and selecting a site for the pump station. The Mennonite Home will be assessed again for the future extension of the 36 inch sewer along their property.

At this time, the Mennonite Home has signed a Delayed Annexation Agreement with the City of Albany.

Summary of Estimated Costs:

A. Estimated Construction Costs	\$70,450	
10% Contingency	7,045	
Total Estimated Construction Cost		\$77,495
 B. Estimated 8 inch Equivalent Construction Cost	 \$16,020	
10% Contingency	1,600	
Sub-total		\$17,620
 C. Estimated Oversizing Construction Cost	 \$54,430	
10% Contingency	5,445	
Sub-total		\$59,875
 D. Total Estimated Construction Cost		\$77,495

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Mennonite Home Sanitary Sewer
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Summary of Assessment Costs:

A. 8-inch Equivalent Cost	\$17,620	
13% E.L.A.	2,290	
T.V. Inspection (\$0.375x890)	334	
Warrant Interest (120 day, 4½%, \$17,620)	260	
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Estimated 8-inch Equivalent Total Assessment		\$20,504
B. Oversizing Cost	\$59,875	
13% E.L.A.	7,785	
T.V. Inspection (\$0.375 x 890)	334	
Warrant Interest (120 day, 4½%, \$59,875)	885	
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Estimated Oversizing Total Cost		\$68,879
C. Total Estimated Cost		\$89,383

Method of Assessment:

It is proposed that the oversizing costs be charged against the City of Albany Sewer Construction Fund.

It is also proposed that the Mennonite Home be assessed the total 8-inch equivalent cost.

This proposed extension of the 36 inch sanitary trunk sewer will be available in the future to the adjacent property owners. However, because they are not within the City limits nor have they requested this project, it is recommended that they not be assessed for its cost at this time. For information, an assessment data sheet is included with this report for these adjacent property owners, charged at a depth of 150 feet. These properties should be required to pay the appropriate 8" equivalent at such time as they connect to the sewer as well as the appropriate connection fee.

If any of these other property owners abutting the proposed sewer should connect

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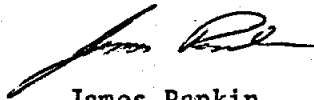
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to it within the next five years, then their assessment would be repaid to the Mennonite Home by the City of Albany. Connections to this line after the five year period would not be repaid to the Mennonite Home.

$$\text{Unit Cost} = \frac{\$20,504}{\$263,125 \text{ ft.}^2} = \$0.0779 \text{ per sq. ft.}$$

Respectfully submitted,



James Rankin
Civil Engineer III, Design

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PROPERTY AND ESTIMATED ASSESSMENT DATA

SS 78-30 Mennonite Home Sanitary, Sewer

Office of Public Works Director

NO.	OWNER/ADDRESS	TAX LOT AND DESCRIPTION	ASSESS. SQ. FT.	TOTAL ESTIMATED ASSESSMENT
1.	Barbara J. Smith 1763 51st Avenue SE Albany, OR 97321	11-3W-20 TL #1205 127569	16,564.5	\$ 1,290.79
2.	Alphonse J. & Mabel Becker 5188 Columbus Street, SE Albany, OR 97321	11-3W-20, TL #1302 127619	57,996	4,519.33
3.	Viola Swanson J.E. Wickander Agt. 1729 Crest View Drive Seal Beach, CA 90740	11-3W-20, TL #1300 127601	55,000	4,285.87
4.	Jessie Grieser Rt. 1, Box 40 Jefferson, OR 97352	11-3W-20, TL #1500 127635	27,814.5	2,167.44
5.	Mennonite Mission Board 5353 Columbus Albany, OR 97321	11-3W-20, TL #1501 381885	64,000	4,675.50
6.	Mennonite Mission Board 5353 Columbus Albany, OR 97321	11-3W-20, TL #1400 127627	45,750	3,565.07
Total			263,125	\$20,504.00

Unit Cost = $\frac{\$20,504}{263,125 \text{ ft.}^2}$ = \$0.0779 per sq. ft.

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INTERDEPARTMENTAL MEMORANDUM
Engineering Department

SUBJECT: Engineer's Report, SS 78-13, 53rd Avenue - Valley Villa Sanitary Sewer
TO: Public Works Director
FROM: Civil Engineer, III, Design
DATE: August 23, 1978

The Engineering Department requests adoption of this report at the August 23 Council Meeting. The staff has received a petition and a Waiver of Remonstrance from the developer, Valley Villa, Inc.

Project Description:

Construction of a 15-inch sanitary sewer along 53rd Avenue. The sewer will begin at an existing 36-inch interceptor approximately 900 feet west of Highway 99, and proceed approximately 1940 feet to west, the full length of the property owned by Valley Villa.

The sanitary sewer is proposed to be located on private property and within the public right-of-way. Easements and a permit from Linn County will be required.

I. Summary of Estimated Costs:

A.	Estimated Construction Costs	\$83,195	
	10% Contingency	<u>8,320</u>	
	Total Estimated Construction Cost		\$91,515
B.	Estimated 8-inch equivalent Construction Cost	\$34,902	
	10% Contingency	<u>3,490</u>	
	Subtotal		\$38,392
C.	Estimated Oversizing Construction Cost	\$48,293	
	10% Contingency	<u>4,830</u>	
	Subtotal		<u>\$53,123</u>
D.	Total Estimated Construction Cost		\$91,515

II. Summary of Assessment Costs:

A.	8-inch equivalent cost	\$38,392	
	13% E.L.A.	4,990	
	T.V. Inspection (\$0.375 x 1939)	727	
	Warrant Interest (120 days, 4½%)		
	\$38,392)	<u>568</u>	
	Est. 8-inch Equivalent Total Assessment		\$44,677

B. Oversizing Cost	\$53,123	
13% E.L.A.	6,905	
T.V. Inspection (\$0.375 x 1220)	727	
Warrant Interest (120 days, 4½% \$53,123)	785	
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Estimated Oversizing Total Cost		\$61,540
C. Total Estimated Project Cost		\$106,217

Method of Assessment:

It is proposed that the oversizing costs be charged to the City of Albany Sewer Construction Fund.

It is also proposed that Valley Villa, Inc. be assessed the total 8-inch equivalent cost.

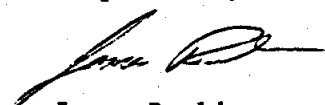
The proposed extension of this 15-inch sanitary sewer will be available in the future to the adjacent property owners. However, because they are not within the City limits nor have they requested this project, it is recommended that they not be assessed for its cost at this time. For information, an assessment data sheet is included with this report for these adjacent property owners, charged at a depth of 150 feet. These properties should be required to pay the appropriate 8" equivalent at such time as they connect to the sewer as well as the appropriate connection fee.

If any of these other property owners abutting the proposed sewer should connect to it within the next five years, then their assessments would be repaid to Valley Villa, Inc. by the City of Albany. Connections to this line after the five-year period would not be repaid to Valley Villa, Inc.

It should be pointed out that some of the properties in this district are within the "flood plain". At this time there are no restrictions on property owners filling in the flood plain area and thus allowing them to build in the reclaimed land. For this reason the staff feels that the assessment depth of 150-feet should exclude the consideration of the flood plain.

$$\text{Unit Cost} = \frac{\$44,677}{530,400 \text{ ft.}^2} = \$0.0842 \text{ per square foot}$$

Respectfully submitted,



James Rankin
Civil Engineer III, Design

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PROPERTY AND ESTIMATED ASSESSMENT DATA

SS-78-13, 53rd Avenue - Valley Villa Sanitary Sewer

Office of Public Works Director

NO.	OWNER/ADDRESS	TAX LOT AND DESCRIPTION	ASSESS. SQ. FT.	TOTAL ESTIMATED ASSESSMENT
1.	K. T. & Jen Fei Young 1255 Center Street Albany, OR 97321	11-4W-24, Tax Lot 617 360616	121,000 ft. ²	\$10,192.15
2.	Ray H. & Velma L. Maddy 1980 S. W. 53rd Avenue Albany, OR 97321	11-4W-24, Tax Lot 611 150488	9,000 ft. ²	758.09
3.	John A. & Ruby K. Nielson 1526 S. W. 53rd Albany, OR 97321	11-4W-24, Tax Lot 612 334223	16,500 ft. ²	1,389.84
4.	Ruby L. Nielson 1526 S. W. 53rd Albany, OR 97321	11-4W-24, Tax Lot 615 346110	13,500 ft. ²	1,137.14
5.	Ruby Nielsen 1526 S. W. 53rd Avenue Albany, OR 97321	11-4W-24, Tax Lot 618 361366	13,500 ft. ²	1,137.14
6.	Ruby Nielsen 1526 S. W. 53rd Avenue Albany, OR 97321	11-4W-24, Tax Lot 620 377263	19,500 ft. ²	1,642.54
7.	Raymond W. & Verna A. Evenson 619 N. E. 8th Avenue Valley City, North Dakota 58072	11-4W-24, Tax Lot 614 344172	17,000 ft. ²	1,431.96
8.	Jerry L. & JoAnne Maddy 1124 S. W. 29th Avenue Albany, OR 97321	11-4W-24, Tax Lot 609 150462	14,000 ft. ²	1,179.26
9.	Ray H. & Velma L. Maddy 1980 S. W. 53rd Avenue Albany, OR 97321	11-4W-24, Tax Lot 613 342101	1,500 ft. ²	126.35
10.	Harold E. & Aretha B. Shelton Rt. 3, Box 1032 Albany, OR 97321	11-4W-24, Tax Lot 605 150421	13,475 ft. ²	1,135.03

PROPERTY AND ASSESSMENT DATA

SS-78-13, 53rd Avenue - Valley Villa Sanitary Sewer

Office of Public Works Director

NO.	OWNER/ADDRESS	TAX LOT AND DESCRIPTION	ASSESS. SQ. FT.	TOTAL ASSESSMENT
11.	Lloyd K. & Esther D. Evenson 1894 S. W. 53rd Avenue Albany, OR 97321	11-4W-24, Tax Lot 608 150454	10,925 ft. ²	\$ 920.24
12.	Schrock Farms, Inc. Rt. 1, Box 18 Tangent, OR 97389	11-4W-24, Tax Lot 400 150355	70,500 ft. ²	5,938.40
13.	Valley Villa, Inc. 434 West First Avenue Albany, OR 97321	11-4W-24, Tax Lot 405	210,000 ft. ²	17,688.86
TOTAL			530,400 ft. ²	\$44,677.00

$$\text{Unit Cost} = \frac{\$44,677}{530,400 \text{ ft.}^2} = \$0.08423$$

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INTERDEPARTMENTAL MEMORANDUM
Engineering Department

SUBJECT: Engineer's Report for Woody's Woods ST 78-30
TO: Civil Engineer III
FROM: Civil Engineer I
DATE: August 23, 1978

Description of Project:

This project is intended to provide access and storm drainage to Woody's Woods Subdivision. The typical section includes 8" of base rock, 1½" of leveling rock, 2" of asphaltic concrete and standard concrete curb and gutter. No easements or right-of-way will be necessary on this project.

Summary of Estimated Costs:

A. Estimated Construction Cost	\$39,092.50	
Contingencies 10%	<u>3,909.25</u>	
Subtotal		\$43,001.75
B. Project Cost Data:		
(1) SCF Intersection Cost	900.00	
(2) SCF Corner Lot Credit	<u>2,323.00</u>	
(3) Total SCF Cost		\$ 3,223.00
(4) Property Owner Construction Cost		<u>39,778.75</u>
(5) Total Estimated Construction Cost		\$43,001.75
C. Estimated Assessment Cost		
(1) SCF Assessment	\$ 3,223.00	
E.L.A. 15%	<u>483.45</u>	
Total SCF		\$ 3,706.45
(2) Estimated Property Owner Assessments:		
Estimated Construction Cost		\$ 39,778.75
E.L.A. 15%		5,966.81
Collection for SCF:		
$\frac{3.20}{\text{cost}} \times \frac{1,750.75}{\text{feet}} =$		5,602.40
Warrant Interest		<u>537.00</u>
Total Property Owner Assessment		\$51,884.96
Cost per front foot = $\frac{51,884.96}{\text{cost}}$:	$\frac{1,750.75}{\text{feet}} = \29.64

Engineer's Report for

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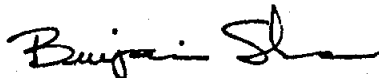
Method of Assessment:

It is proposed that the benefiting properties be assessed on a front foot basis as per resolution #1392.

Assessment Data:

Please refer to attached sheets.

Respectfully submitted,



Benjamin Shaw
Civil Engineer I

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INTERDEPARTMENTAL MEMORANDUM
Engineering Department

SUBJECT: Engineer's Report for SS-78-31 Woody's Woods
TO: Civil Engineer III
FROM: Civil Engineer I
DATE: August 23, 1978

Description of Project:

This project is intended to provide sanitary sewer service to Woody's Woods Subdivision. This project includes 690 lineal feet of 8" mainline and 670 lineal feet of 4" laterals for individual hook-ups. No easements or right-of-way will be necessary on this project.


Summary of Estimated Costs:

Estimated Construction Cost	\$20,970.00	
10% Contingencies	<u>2,097.00</u>	
Subtotal		\$23,067.00
13% E.L.A.		<u>2,998.71</u>
Total Estimated Assessable Cost		\$26,065.71
Cost per lot =	$\frac{\$26,065.71}{\text{Cost}}$	$\frac{20}{\text{Lots}} = \$1,303.29$

Method of Assessment:

It is proposed that the benefiting properties be assessed on a per lot basis.

Respectfully submitted,



Benjamin Shaw
Civil Engineer I

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INTERDEPARTMENTAL MEMORANDUM
Engineering Department

SUBJECT: Engineer's Report for ST-78-5, Derringer Subdivision

TO: Civil Engineer III

FROM: Civil Engineer I

DATE: August 23, 1978

Description of Project:

This project is intended to provide access and storm drainage to Derringer Subdivision. The typical section includes 8" of base rock, 1½" of leveling rock, 2" of A/C & standard concrete curb and gutter, 140 lineal feet of 15" storm drain and 150 lineal feet of 12" storm drain pipe. No easements or right-of-way are necessary

Summary of Estimated Costs:

A. Estimated Construction Cost	\$39,927.75	
Contingencies 10%	<u>3,992.78</u>	
Subtotal		\$43,920.53
B. Project Cost Data:		
(1) SCF Intersection Cost	2,700.00	
(2) SCF Corner Lot Credit	<u>3,860.00</u>	
(3) Total SCF Cost		\$ 6,560.00
(4) Property Owner Construction Cost		<u>37,360.53</u>
(5) Total Estimated Construction Cost		\$43,920.53
C. Estimated Assessment Cost		
(1) SCF Assessment	6,560.00	
E.L.A. 15%	<u>984.00</u>	
Total SCF		7,544.00
(2) Estimated Property Owner Assessments:	37,360.53	
Estimated Construction Cost	5,604.08	
E.L.A. 15%		
Collection for SCF:		
$\frac{3.20}{\text{cost}} \times \frac{1556.59}{\text{feet}} =$		4,981.09
Warrant Interest		<u>549.01</u>
Total Property Owner Assessment		\$48,494.71
Cost per front foot = $\frac{48,494.71}{\text{cost}} \cdot \frac{1556.59}{\text{feet}} =$		\$31.15

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Engineer's Report for ST-78-5, Derringer Subdivision
August 23, 1978
Page Two

Method of Assessment:

It is proposed that the benefitting properties be assessed on a square foot basis as per resolution No. 1392.

Assessment Data:

Please refer to attached sheets.

Respectfully submitted,



Benjamin Shaw
Civil Engineer I

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INTERDEPARTMENTAL MEMORANDUM
Engineering Department

SUBJECT: Engineer's Report for SS 78-2 Derringer Subdivision
TO: Civil Engineer III
FROM: Civil Engineer I
DATE: August 23, 1978

Description of Project:

This project is intended to provide sanitary sewer service to Derringer Subdivision. This project includes 1105 lineal feet of 8" main line and 720 lineal feet of 4" service laterals for individual hook-ups. No easements or right-of-way will be necessary on this project.

Summary of Estimated Costs:

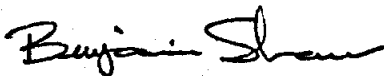
Estimated Construction Cost	\$27,236.25	
10% Contingencies	<u>2,723.63</u>	
Subtotal		\$29,959.88
13% E.L.A.		<u>3,894.78</u>
Total Estimated Assessable Cost		\$33,854.66

$$\text{Cost per square foot} = \frac{\$33,854.66}{\text{Cost}} \div \frac{148,178}{\text{sq. ft.}} = \$0.23$$

Method of Assessment:

It is proposed that the benefiting properties be assessed on a square foot basis.

Respectfully submitted,



Benjamin Shaw
Civil Engineer I

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