

LOWER JORDAN RIVER DISTRIBUTION SYSTEM

** 1975 ASSESSMENT **

\$ 4,177.00

FORWARD:

It is noted the "Basic Data" which was used to calculate the 1968, 1969 and 1970 Water Assessments is to be again used in preparation of the 1975 Water Assessment.

CALCULATIONS OF ASSESSMENT:

Jordan Group:	55.4% of \$ 4,177.00 equals \$ 2,314.06
Surplus Group:	44.6% of \$ 4,177.00 equals <u>1,862.94</u>
TOTAL \$ 4,177.00	

JORDAN GROUP: \$ 2,314.06

In order to calculate the \$ 4.00 minimum assessments, it is acknowledged that account No's 25 thru 116 are all in the amount of \$ 4.00 as was decided in the 1969 meeting and these total 78 in number. Therefore, 78 times \$ 4.00 equals \$ 312.00 and \$ 2,314.06 less \$ 312.00 equals \$ 2,002.06. Then, to calculate the \$ 4.00 minimum assessments, \$ 2,002.06 divided by 6,947.19 units of value which equals \$ 0.2881827, cost of one pro-rata unit of value. Then, \$ 4.00 divided by \$.2881827 equals 13.88 units of value which is the minimum amount to equals the \$ 4.00 minimum assessment. It is seen there are 8 accounts that are in this category and 8 times \$ 4.00 equals \$ 32.00 and also equals 72.34 units of value. Therefore, \$ 2,002.06 less \$ 32.00 equals \$ 1,970.06 and 6,942.34 units of value less 72.34 units equals 6,870.00 units. The amount of \$ 1,970.06 divided by 6,870.00 units equals \$ 0.2867627, cost of one pro-rata unit of value, multiplied times the amount listed for each user equals his or her 1975 assessment.

SURPLUS GROUP: \$ 1,862.94

In order to calculate the \$ 4.00 minimum assessment, the amount of \$ 1,862.94 is divided by the total number of "weighted units of value" which is 4,283.41. This equals \$.4349198 and \$ 4.00 divided by \$.4349198 equals 9.19 units of value as the minimum \$ 4.00 assessments. There are two accounts which fall in this category and their units of value equals 17.49. Therefore, 4,283.41 less 17.49 equals 4,265.92, and \$ 1,862.94 less \$ 8.00 equals \$ 1,854.94. Then, \$ 1,854.94 divided by 4,265.92 equals \$.43482766, cost of one pro-rata units of value and this times the number of units of value listed for each user equals his or her 1975 Water Assessment.

PROOF OF CALCULATIONS:

JORDAN GROUP:

\$ 0.2867627 times	6,870.00 units	=	\$ 1,970.06
8 times	\$ 4.00	=	32.00
78 times	\$ 4.00	=	312.00
			<u>\$ 2,314.06</u>

SURPLUS GROUP:

\$ 0.43482766 times	4,265.92	=	\$ 1,854.94
2 times	\$ 4.00	=	8.00
			<u>\$ 1,862.94</u>

TOTAL 1975 ASSESSMENT \$ 4,177.00

Richard R. Pexton
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