

LOWER JORDAN RIVER DISTRIBUTION SYSTEM

** 1974 ASSESSMENT **

\$ 3,000.00

FORWARD:

It is noted the "Basic Data" which was used to calculate the 1968, 1969 and 1970 Assessments is to be again used in preparation of the 1974 Water Assessment.

CALCULATIONS OF ASSESSMENT:

Basing all calculations on the same procedures as the 1968 Assessment Formula, the 1974 Assessment is calculated as follows:

Jordan Group:	55.4% of \$ 3,000 equals	\$ 1,662.00
Surplus Group:	44.6% of \$ 3,000 equals	\$ <u>1,338.00</u>
TOTAL		\$ 3,000.00

JORDAN GROUP: \$ 1,662.00

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 92 in number. Therefore, 92 times \$ 4.00 equals \$ 368.00 and \$ 1,662.00 less \$ 368.00 equals \$ 1,294.00. Then, to calculate the \$ 4.00 minimum assessments, \$ 1,294.00 is divided by 6,947.19 units of value which equals \$ 0.1862624, cost of one pro-rata unit of value. Then, \$ 4.00 divided by \$ 0.1862624 equals 21.48 units of value which is the minimum amount to equal the \$ 4.00 minimum assessment. It is seen there are 14 accounts that are in this category and 14 times \$ 4.00 equals \$ 56.00 and equals 158.71 units of value. Therefore, \$ 1,294.00 less \$ 56.00 equals \$ 1,238.00 and 6,947.19 units of value less 158.71 units of value equals 6,788.48 units. The amount of \$ 1,238.00 divided by 6,788.48 units equals \$ 0.1823678, cost of one pro-rata unit of value, multiplied times the amount listed for each user equals his or her 1974 assessment.

SURPLUS GROUP: \$ 1,338.00

In order to calculate the \$ 4.00 minimum assessment, the amount of \$ 1,338.00 is divided by the total number of "weighted units of value" which is 4,283.41. This equals \$ 0.3123679 and \$ 4.00 divided by \$ 0.3123679 equals 12.81 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 \$ 1,338.00 less \$ 8.00 equals \$ 1,330.00. Then, \$ 1,330.00 divided by 4,265.92 equals \$ 0.3117712, cost of one pro-rata unit of value and this times the number of units of value listed for each user equals his or her 1974 Water Assessment.

PROOF OF CALCULATIONS:

JORDAN GROUP:

\$ 0.1823678 times	6,788.48 units	equals \$	1,238.00
14 times	\$ 4.00	equals	56.00
92 times	\$ 4.00	equals	368.00

SURPLUS GROUP:

\$ 0.3117712 times	4,265.95	equals \$	1,330.00
2 times	\$ 4.00	equals	<u>8.00</u>

TOTAL 1974 ASSESSMENT \$ 3,000.00

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