

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR	2025				RTS CHARGE			VOLUME CHARGE
Village of Lake Orion Water System	ANNUAL BUDGET	PERCENT FIXED EXPENSES	ASSIGNED AS FIXED EXPENSES	ANTICIPATED ANNUAL METER EQUIVALENTS	COST PER METER EQUIVALENT	ASSIGNED AS VARIABLE EXPENSES	ANTICIPATED EQUIVALENT UNITS	\$ COST PER 100 CUBIC FEET
OPERATING EXPENSES	\$564,668	30%	\$169,400	7,190	\$23.56	\$395,268	109,209	\$3.619
PURCHASED WATER	\$534,618	30%	\$160,385	7,190	\$22.31	\$374,233	109,209	\$3.427
OPERATION & MAINTENANCE EXPENSES	\$1,099,286		\$329,786		\$45.87	\$769,500		\$7.046
DEBT - PRINCIPAL & INTEREST ANNUAL PAYMENTS								
2017 water srf	\$360,348	100.00%	\$360,348	7,190	\$50.12	\$0	109,209	\$0.00
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST	\$360,348		\$360,348		\$50.12	\$0		\$0.00
ANNUAL O & M + DEBT	\$1,459,634		\$690,134		\$95.99	\$769,500		\$7.05
			47%			53%		
NON SALES INCOME	\$0	30%	\$0		\$0.00	\$0		\$0.000
REVENUE COLLECTED THROUGH RATES	\$1,459,634		\$690,134			\$769,500		
CALCULATED RATE O & M + DEBT	METER EQUIVALENT		QUARTER		\$95.99			\$7.05
			CURRENT RATE		\$79.98			\$6.78
RESERVES								
	\$0	100%	\$0	7,190	\$0.00	\$0	109,209	\$0.00
EQUIPMENT REPLACEMENT AVERAGE ANNUAL BUDGETED AMOUNT	\$25,000	30%	\$7,500	7,190	\$1.04	\$17,500	109,209	\$0.16
EQUIPMENT REPLACEMENT & RESERVE REQUIREMENTS	\$25,000		\$7,500		\$1.04	\$17,500		\$0.16
CAPITAL IMPROVEMENT AVERAGE ANNUAL BUDGETED AMOUNT	\$15,000	30%	\$4,500	7,190	\$0.63	\$10,500	109,209	\$0.10
WHAT IF - ENTER A FIGURE IN CELL "K60" TO SEE HOW MUCH REVENUE IS GENERATED	\$0			7,190		\$0	109,209	\$0.00
CAPITAL + EQUIPMENT & RRI RESERVES	\$40,000		\$12,000		\$1.67	\$28,000		\$0.26

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ADOPTED BUDGET	\$1,499,634		\$702,134	7,190		\$797,500	109,209	
		30.00%	47%			53%		
REVENUE COLLECTED CALCULATED RATES	\$1,499,634		\$702,134			\$797,500		
REVENUE COLLECTED CURRENT RATES	\$1,315,479							
CALCULATED RATE PER METER EQUIVALENT				PER QUARTER	\$97.66	RATE PER 100 CUFT	\$7.30	
ANNUAL METER <u>EQUIVALENTS</u> / REU'S COUNT 7,190			CURRENT RATES	\$79.98		\$6.78		
ANTICIPATED <u>EQUIVALENT</u> GALLONS / UNITS 109,209			PERCENT INCREASE	22.10%		7.71%		
INVOICES PER YEAR 4			INCREASE OF	\$17.68		\$0.52		
TOTAL NUMBER OF CUSTOMERS / METERS 1,512			0			<u>\$7.30</u>		
ANTICIPATED UNITS INVOICED 10,920,877								
GALLONS USED 4,000								
AMOUNT OF BILL \$207.19								
PERCENT INCREASE 14%						EVERY MILLION GALLONS GENERATES REVENUE OF	\$7,303	
NOTES	PERCENT RESERVE	2.7%						