

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	
<b>DEBT - PRINCIPAL &amp; INTEREST ANNUAL PAYMENTS</b>									
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	
NON SALES INCOME	\$0	30%	\$0		\$0.00	\$0		\$0.000	
REVENUE COLLECTED THROUGH RATES	\$1,459,634		\$690,134			\$769,500			
<b>CALCULATED RATE O &amp; M + DEBT</b>					<b>METER EQUIVALENT</b>	<b>QUARTER</b>			<b>\$7.05</b>
					<b>CURRENT RATE</b>				<b>\$6.78</b>
<b>RESERVES</b>									
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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<b>ADOPTED BUDGET</b>	<b>\$1,499,634</b>		<b>\$702,134</b>	7,190		<b>\$797,500</b>	109,209	
		<b>30.00%</b>	47%			53%		
REVENUE COLLECTED CALCULATED RATES	\$1,499,634		\$702,134			\$797,500		
REVENUE COLLECTED CURRENT RATES	\$1,315,479							
<b>CALCULATED RATE PER METER EQUIVALENT</b>			<b>PER QUARTER</b>	<b>\$97.66</b>	<b>RATE PER 100 CUFT</b>	<b>\$7.30</b>		
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%						