

MICHIGAN RURAL WATER ASSOCIATION RATE EVALUATION PROGRAM

FINAL ANALYSIS RATE CALCULATION - CURRENT FISCAL YEAR		2025				RTS CHARGE			VOLUME CHARGE
Village of Lake Orion Sanitary Sewer 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	\$1,382,791	45%	\$622,256	5,532		\$112.48	\$760,535	82,597	\$9.208
OPERATION & MAINTENANCE EXPENSES	\$1,382,791		\$622,256			\$112.48	\$760,535		\$9.208
DEBT - PRINCIPAL & INTEREST ANNUAL PAYMENTS									
Water and Sewage Disposal System Revenue Bonds	\$304,667	100.00%	\$304,667	5,532		\$55.07	\$0	82,597	\$0.00
ANNUAL DEBT PAYMENTS PRINCIPAL & INTEREST	\$304,667		\$304,667			\$55.07	\$0		\$0.00
ANNUAL O & M + DEBT	\$1,687,458		\$926,923			\$167.55	\$760,535		\$9.21
			55%				45%		
NON SALES INCOME	\$35,000	45%	\$15,750			\$2.85	\$19,250		\$0.233
REVENUE COLLECTED THROUGH RATES	\$1,652,458		\$911,173				\$741,285		
CALCULATED RATE O & M + DEBT						\$164.70			\$8.97
METER EQUIVALENT									
QUARTER									
CURRENT RATE						\$98.96			\$7.17
ADOPTED BUDGET	\$1,687,458		\$926,923	5,532			\$760,535	82,597	
		45.00%	55%				45%		
REVENUE COLLECTED CALCULATED RATES	\$1,652,458		\$911,173				\$741,285		
REVENUE COLLECTED CURRENT RATES	\$1,139,693								
CALCULATED RATE PER METER EQUIVALENT						\$164.70	RATE PER 100 CUFT		\$8.97
ANNUAL METER EQUIVALENTS / REU'S COUNT 5,532			CURRENT RATES			\$98.96	\$7.17		
ANTICIPATED EQUIVALENT GALLONS / UNITS 82,597			PERCENT INCREASE			66.43%	25.17%		
INVOICES PER YEAR 4			INCREASE OF			\$65.74	\$1.80		
TOTAL NUMBER OF CUSTOMERS / METERS 1,191			Sewer Multi Commercial			\$164.83	\$8.97		
ANTICIPATED UNITS INVOICED 8,259,709									
GALLONS USED 4,000									
AMOUNT OF BILL \$299.32									
PERCENT INCREASE 45%							EVERY MILLION GALLONS GENERATES REVENUE OF \$8,975		
NOTES	PERCENT RESERVE		0.0%						