



# Salt Lake Mosquito Abatement District

April 2024

# Capital Program

<b>Capital Program</b>	<b>FY24</b>	<b>FY25</b>	<b>FY26</b>	<b>FY27</b>	<b>FY28</b>	<b>FY29</b>
Helicopter	\$0	\$4,725,000	\$0	\$0	\$0	\$0
Spray Systems	\$0	\$178,500	\$0	\$0	\$0	\$0
GPS Systems	\$0	\$63,000	\$0	\$0	\$0	\$0
Ground Support Systems	\$0	\$241,500	\$0	\$0	\$0	\$0
SLCMAD Phase 2	\$0	\$18,069,915	\$0	\$0	\$0	\$0
Annual Building & Maintenance Costs	\$400,000	\$420,000	\$441,000	\$463,050	\$486,203	\$536,038
<b>FY Total</b>	<b>\$400,000</b>	<b>\$23,697,915</b>	<b>\$441,000</b>	<b>\$463,050</b>	<b>\$486,203</b>	<b>\$536,038</b>



# Scenario Analysis

<b>Salt Lake Mosquito Abatement District Scenario Analysis</b>	<b>Scenario 1 - Hold Funds @ PTIF, Bond for Needed Amount</b>	<b>Scenario 2 - Expend All Funds @ PTIF, Bond for Remaining Amount</b>	<b>Scenario 3 - Hybrid of 1 &amp; 2</b>
Amount from PTIF Expended (\$)	\$0	\$9,000,000	\$4,500,000
New Bond Amount (\$)	\$20,000,000	\$12,000,000	\$15,000,000
Property Tax Rate Increase (%)	18%	14%	19%
Calculated Tax Impact on \$400,000 Primary Residence (\$)	\$9.19	\$7.69	\$9.56
Calculated Tax Impact on \$400,000 Primary Residence (%)	26%	22%	27%
Avg. Annual Interest Income Earnings on \$9M @ PTIF Assuming Rates Unchanged, Income Reinvested	\$890,672	\$0	\$445,336
Avg. Annual Interest Income Earnings on \$9M @ PTIF Assuming Fed Dots, Income Reinvested	\$319,653	\$0	\$159,827
Total Interest Income Earnings @ PTIF Assuming Rates Unchanged, Income Reinvested	\$18,704,107	\$0	\$9,352,054
Total Interest Income Earnings @ PTIF Assuming Fed Dots, Income Reinvested	\$6,712,723	\$0	\$3,356,361



# Potential Interest Income

Annual Interest Income on \$9M @ PTIF (Annual Compounding)  
Assuming Rates Unchanged vs. Assuming Fed Dots Realized

