

Appendix B: 10 Year EMS Capital Funding Model with DC funding

Year	Annual Program Funding Requirement Based on EMS 10 Year Plan smoothed out over 10 years	Net Requirement-Levy & Reserves (No DCs)	Net Requirement Levy & Reserves (DCs approved)	Difference-Savings from DCs
2025	\$ -	\$ -	\$ -	\$ -
2026	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ -
2027	\$ 10,600,000	\$ 10,600,000	\$ 10,481,000	\$ 119,000
2028	\$ 10,000,000	\$ 10,000,000	\$ 9,758,000	\$ 242,000
2029	\$ 10,000,000	\$ 10,000,000	\$ 9,630,000	\$ 370,000
2030	\$ 10,000,000	\$ 10,000,000	\$ 9,499,000	\$ 501,000
2031	\$ 10,000,000	\$ 10,000,000	\$ 9,490,000	\$ 510,000
2032		\$ -	-\$ 487,000	\$ 487,000
2033		\$ -	-\$ 494,000	\$ 494,000
2034		\$ -	-\$ 502,000	\$ 502,000
2035		\$ -	-\$ 510,000	\$ 510,000
2036			\$ -	\$ -
2037				
2038				
Totals	\$ 55,600,000	\$ 55,600,000	\$ 51,865,000	\$ 3,735,000

Assumptions:

- Simple assumption that we will borrow from the capital reserves to pay for these capital items with repayment within 10 years.
- Utilized EMS Updated Year Master Plan provided Feb 2025.
- Assumes stable investment returns of 3% for years with reserve fund balances.
- Development Charges (DCs) may be collected beyond the actual expenditure year. This is permissible under the Development
- Charges Act, as long as total collections do not exceed the calculated eligible amount. Timing differences between expenditures and DC recoveries are common and are addressed through the use of reserves.