



**TOWNSHIP OF EDWARDSBURGH CARDINAL
DISCUSSION ITEM**

Committee: Committee of the Whole – Administration & Operations

Date: February 20, 2025

Department: Fire

Topic: 2025 Fire Department One Time Budget Items

Background: These are suggested one-time items to undertake in 2025. A high-level summary table is provided below. More details can be found under the table by referencing the corresponding # in the table.

Summary Table

#	Description	GL Account	Cost
1	Fire Station 2 entry FOB System	21-5203	\$5,000
2	Fire Master Plan	21-5307	\$50,000
3	Fire Hydrant Flow Testing	21-5310	\$5,000
4	Bunker Gear Washer and Dryer for Station 2 *	21-5121	\$18,755
5	Burn Permit Credits (100,000 credits)	21-5337	\$6,000
	Total		\$84,755.00

* Funded by grant

Additional Details

1. 50% of the cost of a FOB Entry System to improve security at fire station 2 / Public Works building in Cardinal.
2. Identified as an action item in the strategic plan, a fire master plan will develop a long-term strategy for fire protection and emergency response. The plan will analyze current fire service capabilities, identify future needs based on growth and development, and propose actions to improve fire prevention, fire suppression, and public education efforts over the next 10 years.
3. Fire hydrant flow testing, also known as a hydrant capacity test, measures the amount of water a hydrant can flow. The test is used to determine the water supply available for firefighting, fire sprinklers, and domestic water use. Some fire hydrant flow testing was completed in 2023 as a 50/50 ES/FD split.

4. Purchase of a bunker gear washer and dryer to facilitate post incident gear cleaning at station 2. Fire protection grant funding to cover \$16,461 of the total \$18,755.
5. The burn permit website utilizes a credit system per use. We use approximately 18,000/year and have approximately 9000 remaining. Credits are heavily discounted when purchased in volume. Our last credit purchase of 100,000 credits was in March 2020.

Credit Pricing structure:

Credits Purchased	Base Price	Discount	Discounted Price	Per Credit Price
5,000	\$ 500	0.0%	\$ 500	\$0.10
10,000	\$1,000	2.5%	\$ 975	\$0.097
15,000	\$1,500	5.0%	\$1,425	\$0.095
20,000	\$2,000	7.5%	\$1,850	\$0.092
25,000	\$2,500	10.0%	\$2,250	\$0.09
50,000	\$5,000	20.0%	\$4,000	\$0.08
75,000	\$7,500	30.0%	\$5,250	\$0.07
100,000	\$10,000	40.0%	\$6,000	\$0.06



 Fire Chief