



**TOWNSHIP OF EDWARDSBURGH CARDINAL
DISCUSSION ITEM**

Committee: Committee of the Whole – Administration & Operations

Date: February 20, 2025

Department: Public Works

Topic: 2025 PW Budget One Time Items

Background: These are the suggested one-time items to undertake in 2025 for the public works budget. A high-level summary table is provided below for the suggested items along with their priority ranking. More details can be found under the table by referencing the corresponding # in the table.

Summary Table

#	Description	GL Account	Cost	Priority Rank
1	4035 Dishaw Street – Camera and FOB System	31-5203	\$11,000.00	1
2	4145 CR 22 - Camera and FOB System	31-5203	\$13,000.00	2
3	New Computer – PW Manager	31-5324	\$2,000.00	1
4	Small Tool Inventory Replacements	32-5607	\$5,000.00	1
5	T6 and T7– convert rims from steel to aluminum	32-5668 32-5678	\$10,000.00	1
6	T7 – auto spreader controller	32-5678	\$22,000.00	1
7	T20-08 – tire replacements	32-5696	\$3,500.00	1
8	Planning Study - Campbell and Ventnor Box Culverts	33-5615	\$10,000.00	2
9	(2) Road Pod VT – portable tube counter/classifier	33-5625	\$4,300.00	1
10	(2) EV12 Speed and traffic Counter Signs	33-5625	\$8,300.00	2
11	Sod contingency for Reid Street	34-5626	\$12,500.00	1
12	Storm Water Monitoring Plan CLI - ECA	57-5310	\$50,000.00	1 / 2
	Total		\$151,600.00	

Additional Details

1. 4035 Dishaw Street Security Camera and FOB Entry System: This location (Fire Station # 2/Works Garage) is a hub of activity. The location is used by multiple departments and also sees numerous visitors throughout the year. OPP have reached out on a few occasions in the past year regarding any security footage for ongoing investigations. Given the products, materials and equipment stored onsite, some enhanced security measures would be appropriate.
Security Camera System: \$6,000.00
FOB System: \$10,000.00 (this would be a 50/50 split with the fire department)
PW portion: \$11,000.00
2. 4145 CR 22 Security Camera and FOB Entry System: Pricing was received for a similar system for consistency and given the products, materials and equipment stored onsite, some enhanced security measures would be appropriate.
Security Camera System: \$6,000.00
FOB System: \$7,000.00
Total: \$13,000.00
3. Manager of Public Works computer is due for replacement.
4. An extensive clean-up of the works garage has been undertaken and resulted in a number of inoperable small tools being thrown out. The plan is to restock some of these essential small tools.
5. The steel wheels are less durable especially on the interior side of the dual wheels where it's difficult to maintain. We have needed to replace a couple of cracked rims and this would be a more proactive approach.
6. This is the only unit in the fleet with a manual controller. The conversion will not only allow improved material dispersion; it will also allow the quantity of material applied to be tracked.
7. This unit will require the tires to be replaced due to natural wear and tear.
8. Based on the latest bridge and culvert report completed in 2024, Campbell and Ventnor box culverts are the next larger projects on the horizon. The report recommended pre-planning work in 2025 to confirm appropriate sizing of the culverts by doing a hydrotechnical study and also a life cycle cost check to see if steel or concrete replacements are more economical.
9. These units will allow for more frequent and proactive traffic counts on our road network. The units are easier to setup/tear down versus the EV12 signs and provide key data to confirm road classification and changes in traffic patterns.

10. These units are better served in a fixed location over an extended period of time. There was some discussion in 2024 of placing a unit on Jochem Road.
11. This is a contingency item in the event the seeding work does not take in the Spring as the original plan was sod for this location.
12. This is a requirement of our consolidated linear infrastructure ECA. We will need to engage professional services to lead the plan development and more detailed system mapping. This work could be split over the 2025-26 budget cycle, however initial work should begin in 2025.



Director of Operations



Manager of Public Works