



Corporation of the Township of Brock

Staff Report to the Mayor and Members of Council

From: Wayne Ward
Position: Director Parks, Recreation and Facilities and Acting Director Public Works
Title / Subject: Fuel Slip Tank request
Date of Report: May 9, 2024
Date of Meeting: May 27, 2024
Report No: 2024-OP-007

1.0 Issue / Origin

Diesel fuel distribution to equipment not attending Beaverton Patrol Yard.

2.0 Background

Brock Township operations has put into place diesel fuel tanks at the Beaverton Patrol Yard to allow for fleet operations to obtain fuel when at the works yard. Currently there is a fuel slip tank which is installed in truck #28 which is a 2015 Dodge Ram three-quarter ton truck. This truck is also used for the plant watering program with the water tank and pump installed seasonally.

3.0 Analysis

With the introduction of the wheeled excavator into the Township fleet the Supervisor of Operations has noted that it would be preferential to have this vehicle available to provide fuel to the excavator or other similar equipment without the equipment having to return to the works yard.

This truck and slip tank are also used through the summer to provide fuel to the grass cutting equipment at all three arenas and reduces the need for "jerry cans". The current fuel tank equipment at the works yard is designed for large volume and does not fit inside the opening of a portable "jerry can" thus there is potential for fuel spillage, fuel spraying onto staff and associated equipment and improper fuel dispensing.

As the Parks and Operations department both rely on this truck and the fuel slip tank a second tank would ensure access to both departments and provide for safe fuel transportation and distribution to off site equipment.

As there are replacement trucks being delivered this year through the tender process that has already been completed upfitting with a new slip tank of similar size and configuration prior to putting into service would not impact operations.

4.0 Related Policies / Procedures

Fueling Equipment Procedure.

5.0 Financial / Budget Assessment

The two replacement trucks, one half ton and one three quarter ton, both came in below budgeted amounts with differences of approximately \$1,000 and \$11,000 respectively.

The estimated cost of the fuel slip tank and installation is \$3,500. There is no additional budget impact as the cost for purchasing and professional installation could be covered through the previously approved capital budget for the three-quarter ton truck.

5.1 Asset Management

The addition of a slip tank into the three-quarter ton truck would be included as part of the asset and would have the same life span as the vehicle.

6.0 Climate Change Impacts

Through safe fuel handling the likelihood of fuel spills impacting the immediate environment are minimized.

7.0 Communications

This report will be published on a public agenda.

8.0 Conclusion

The purchase and installation of a second fuel slip tank into the new three-quarter ton truck will allow for seamless fuel distribution for both parks and operations as each department will have a fuel slip tank readily available for use.

9.0 Recommendation

BE IT RESOLVED THAT Committee receive report 2024-OP-007, and

THAT staff be directed to source the purchase and professional installation of a fuel slip tank of similar capacity and configuration as the existing unit, and

THAT the cost for this equipment be taken from the previously approved capital expenditure with an upset limit of \$5,000.