

2022 Budget Information Paper

Name of Department *

Roads

Budget *

- | | | | | | |
|---|--|---|--|--|--|
| <input checked="" type="checkbox"/> Capital
(included in capital
Forecast, over
\$5,000) | <input type="checkbox"/> Maintenance
(On existing
items) | <input checked="" type="checkbox"/> New (new
item not
replacing
an existing
item) | <input type="checkbox"/> Operating
(not part of
Capital
Forecast) | <input type="checkbox"/> Replacement
(replacing
an existing
item in it's
entirety) | <input type="checkbox"/> Refurbish
(repair to
extend the
life of the
item) |
|---|--|---|--|--|--|

Please enter a date *

October 5, 2021

Item *

Boom mower/Brush head front end loader attachment

Account # *

10-06-0600-5560

Account Name *

Capital Equipment

Category *

Capital- Equipment

Subject: *

Boom Mower/Brush head front end loader attachment

Author: *

Jeff Waldon

Recommendation: *

That Council includes funds within the Capital equipment budget for the purchase of a front end loader mounted, self powered boom mower/brush head attachment.

Background: *

Roadside brushing is an ongoing maintenance challenge. The typical problems for roadside brush is the small broad leaf, chutes which are very fast growing and thick, typically causing sight line issues or vehicle contact. Mechanical removal is becoming a more acceptable method to deal with this vegetation if properly completed.

Analysis: *

Front end loader mounted boom mowers have been proven to be ideal for cutting nuisance roadside brush with little impact to traffic flow and no need for traffic control do to the mobile operation only encroaching in 1 lane. It has also been proven that once the operator gets efficient with the equipment distances averaging 5 lane km's per week can be brushed. Further analysis of the boom mowers performance proves that the unit can be operated at approximately half the cost per hour of a contractor road side brushing service. The self powered unit puts little to no stress on the front end loader, the loaders primary job is to just carry the unit and travel along the roadsides not affecting the loaders hydraulics or powerplants. With the increasing costs of equipment as just experienced with the purchase of the new front end loader in 2021, making the equipment more versatile with multiple year round uses gets the most out of the equipment.

Financial Implications:**Dollar Amount ***

\$150,000.00

How does it affect your budget *

Increase in Expenses Over Previous Year Budget for this item

How will it be funded? *

OMPF

Details if Other:

Picture of boom mower included

