

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 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 checked="" type="checkbox"/> Refurbish
(repair to
extend the
life of the
item) |
|---|--|--|--|--|---|

Please enter a date *

September 30, 2021

Item *

Jacks Lake Ext./Hulls Road Single Surface Treatment
Maintenance Layer

Account # *

10-06-0600-5540

Account Name *

Capital Construction

Category *

Capital- New Construction

Subject: *

2022 Surface Treatment Maintenance

Author: *

Jeff Waldon

Recommendation: *

That Council includes funds within the Capital construction budget to complete a single lift maintenance layer of surface treatment on the Township maintained portion of Jacks Lake Road and on Hulls road off of County road 56 and County Road 6.

Background: *

Surface treated roads have an initial life expectancy of 7-10 years. At the 5-7 year term it is important to monitor the surface closely annually. When the surface starts to show signs of deterioration by means of pot holes or cracking it is important to apply a single layer of surface treatment before the deterioration goes to far. If the deterioration is left unmaintained a full reconstruction of the surface treatment will be required which would include pulverizing the existing surface that will add significant cost, gravel addition and a resurface.

Analysis: *

Upon review of the surface treated roads there is obvious signs of rapid deterioration. Staff has prioritized the focus to preserve the existing surface treated to try and catch them before they get to a state of non repair. The Township maintained portion of Jacks Lake road has major edge damage and cracking and also potholes on the traveled portion. Extra time will be spent patching the edges where needed, prior to a maintenance layer application. Hulls road also shows signs of major edge deterioration and significant potholes and damages in the traveled surface in some portions. Hulls road is at a crucial point to whether it can be saved with a maintenance layer to extend its useful life before a complete reconstruction will be required.

Financial Implications:

Dollar Amount *

\$201,000.00

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:

Jack's Lake Extension \$152,800

Hulls Road \$48,200