

January 9, 2019

Report To: Operations and Facilities Executive Committee

From: Travis Rob, Manager of Operations and Facilities

RE: 2019 Capital Budget Request – Additional Street Lighting

Attached to this report is an email from Andrea Avis regarding the street lighting levels on 5th Street West. The email notes the area where there is no sidewalk along 5th Street so this was taken as the area in question for the purpose of cost estimating.

Currently the Town lights its streets primarily with a light on every second pole. There are some exceptions to this and typically when lit in closer proximity a lower lumen fixture is utilized. 5th Street is a normal street in relation to the street light spacing and lumen output. In the case of 5th Street, currently there are street lights, poles and wiring existing, the estimate was completed to only add additional lower lumen fixtures in between each existing without adding any more poles. In 2017 Council received a request from Tom Veert Contracting to extend street lighting down 8th Street from McIrvine Road just beyond their property, working out to 5 new fixtures. This work provided many of the costs to complete the estimate for this installation. The difference being that 5th street is already wired for street lights, so no additional primary cabling would be required. It should be noted that the 300 and 400 blocks of Fifth Street West only have street light poles and no estimate was included for additional poles or fixtures along this block.

For the area in question and the existing poles in place, 14 additional fixtures would be required:

- 14 Fixtures @ \$355.00 Each = \$5057.50
- Fixture Arms 14 @ \$160.00 Each = \$2240.00
- Wire and Misc. Hardware = \$2500.00
- Labour (Based on 2018 Budget Request) = \$14,700.00

Sub Total: \$24,497.50
Town's Portion HST: \$431.16
Total Estimated Cost: \$24,928.66
SAY: \$25,000.00

Currently there are no standards for the level to which a road must be lit and so we strive to provide consistent lighting to all of our roadways. No operational increase for power consumption, estimated at \$281.77 per year, was considered in the preparation of this estimate. As with all of the other budget requests, Administration is looking for clear direction regarding the inclusion of this request into the 2019 Capital Budget for further consideration.

Respectfully Submitted



Travis Rob, P.Eng
Manager of Operations and Facilities

2019Jan Fifth Street Street Light Budget Request

RECOMMENDED

JAN 09 2019

DIVISION _____

DISBURSEMENT _____

Travis Rob

From: Andrea Avis
Sent: Monday, December 24, 2018 11:53 AM
To: jruppenstein@fortfrances.com
Subject: Fifth Street West Lighting

Would it be possible to add extra street lights to Fifth St. West? I realize this is a BIG ask, but it never hurts. It's dangerous to walk on that road at night, partly because there isn't a sidewalk and partly because of the lighting. I wear a high visibility vest, but not everyone does.

Thanks for considering my request.

Happy Holidays

Andrea Avis