



Date: September 18, 2019

To: Colin Smith, CAO

From: Geoff Crossman

Re: Repair to Callaghan Rd

There have been several complaints directed to the Town this year in regards to the condition of road along a section of Callaghan Road between civic #81 and #115. It was noticed this spring that there was substantial cracking and detrition of the road surface in this section. This damage has been caused by clay and mud material migrating to the surface through the road sub base gravels, compromising the integrity of the asphalt surface.

The 2014-2015 Pavement Management report was reviewed and this section of road had condition rating of 45. The surrounding area was rated at 75. This is a substantial difference in quality.

The proper course of action is to remove the asphalt and sub grade gravels, the full width of the road in the affected area, approximately 405m². Install 300mm of new 0-75mm crushed stone, 200mm of 0-31.5mm crushed stone, 60mm type "B" base asphalt and 40mm of type "D" seal asphalt.

Pricing received by contractors to complete this work comes in around \$35,000.00 +HST. We currently have approximately \$120,000.00 left in our patching budget. If we remove \$40,000.00 to cover the cost of the Callaghan repair, this still leaves us with \$80,000.00 to finish our patching for the town. As it stands, 80% of our streets have been patched and to complete the remaining 20% we estimate we will require 150 to 200 tonnes of seal. The remaining \$80,000.00 covers our estimated cost to complete patching.

However, we ask council that if unforeseen circumstances are encountered there could be the request for additional funds in the total sum of \$30,000.00 to cover any overages. This should only take place in the event that the entire patching budget is required for patch repairs that are not noted to date.

Therefore, the recommendation is for Council to approve the proposed work on Callaghan and it endorsed the proposed funding plan.

Geoff Crossman
Manager of Public Works

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I agree with the above-mentioned recommendation.



Colin Smith, CAO