

Report to Municipal Council



Meeting Date: March 19, 2025	Report Date: March 13, 2025
Reason Before Council: Financial Approval	Priority: Normal
Department: Transportation / Public Works	Type of Meeting: Regular Meeting

Report Title: Village Road Plan Options

Recommended Resolution:

That Council direct staff to proceed with the tendering process right away for the roads Council has decided to go ahead with.

Options:

1. Proceed with tender process for King Street East and Casimir Road.
2. Proceed with tender process for King Street, Casimir Road, and St. Joseph Street.
3. Proceed with tender process for all Village Roads.

Analysis & Background:

The attached spreadsheet is a summary at the future loans document from the Council meeting from February 5, 2025, where Council had requested a few different scenarios be run.

Again, this is for information only, and other than directing staff to proceed with the tendering process.

Version 1 – King Street East, Casimir Road and St. Joseph Year 1, rest of the roads to follow original version.

Version 2 - King Street East, Casimir Road and St. Joseph, the rest of the roads to return to gravel.



Version 3 - King Street East, Casimir Road, and St. Joseph in Year 1; John, Hector, and Lapensee Street to follow, Notre Dame Ave, St Anne Street and Chevrefills Lane to return to gravel.

Version 4 - King Street East, Casimir Road, and St. Joseph in Year 1; Notre Dame Ave, St. Anne Street to follow; John, Hector, Lapensee Street and Chevrefills Lane to return to gravel.

Version 5 - King Street East, Casimir Road, and St. Joseph in Year 1; Chevrefills Lane to follow, Notre Dame Ave, St Anne, John, Hector, Lapensee Street and to return to gravel.

Version 6 – All Village roads to be completed in Year 1.

Council had also asked staff to reach out the EXP with a few questions to aide in their decision. An e-mail was sent on March 6, and a following response was received in March 13.

Debating whether to do King/Casimir St or Ste Joseph or both street at the same time, the question is what is the approximate savings of doing both projects together/at same time rather than 2 separate projects?

Most of the cost saving will come from only having only having one mobilization, material testing, and CCTV inspections of the new sewers. However, it is also likely that you will gain some additional savings through economy of scale (general the higher quantity of an item the cheaper unit rate). It's hard to quantify the amount of saving on the economy of scale, but the other items will save around \$40,000.00.

As we are getting closer to spring, what is the latest we should have our tenders out?

We want to get tenders out as soon as possible. But ideally we will want to award any project early May so that we do not miss out on any time during the construction season.

For our budget purposes, do you know the approximate split of the project that would be attributable to wastewater?

There will not be a huge amount towards to wastewater budget. On St. Joseph, King Street and Casimir there will only be more minor repairs to the sanitary sewer system. It will depend on what council decides to move forward with, but most of the work would be on St. Joseph and includes some trenchless repairs for a pipe joint separation, and manhole replacement to resolve infiltration issues.



Also, I looked at the cost saving on Casimir from reducing the asphalt paving from the public works garage to the drainage ditch. This reduction in paving/road reconstruction will save around \$42,000.00

Assumption used are stated below.

- The interest rate is 4.45%
- The length of the term chosen is 25 years
- The project costing will come in at engineer estimation
- Inflation will be stable
- Impact of tariff will not impact pricing
- New construction activity will be constant

Attachments:

- Future Loans Summary

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