

Report to Committee of the Whole

Date: 3/10/2025
From: Chad Kean, Manager of Public Works
Re: Work Plan for Infrastructure Deficiencies

RECOMMENDATION

THAT the Committee of the Whole receive for information the report regarding the work plan for infrastructure deficiencies;

AND FURTHER THAT the Committee directs staff to bring the final request for the proposed Terms of Reference and applicable costs for a Master Plan for the Infrastructure Deficiencies as outlined in this report to the March 24th Regular Council Meeting.

BACKGROUND

At the Regularly Scheduled Committee of the Whole Meeting on February 10, 2025, the following item was passed under the Planning Section:

8. Planning

8.1 Strategy for Sanitary Capacity Improvements

Moved By Mayor Cameron

Seconded By Councillor Ireland

THAT the Committee of the Whole receive for information the documents provided by Neil Caldwell regarding the various infrastructure initiatives for the sanitary capacity system.

Carried

ANALYSIS

There has been positive discussion from the information provided by JP2G in regard to the current infrastructure deficiencies and proposed projected plans for Council to consider.

Below is a high level summary of the information provided by Neil Caldwell at the Feb 10, Council Meeting, whereas the full document is attached to this report as Appendix A:

1. Identify Capital Works to be addressed based on condition and need (to form part of an asset management plan update)

- Obtain ratings for sewer, water, road from OCWA assessment*
- Create mapping of immediate, 1-5yr, 5-10yr needs for each system (sanitary, storm, water, road, pedestrian)*
- Review with Public Works and revise to suit preferred order*
- Combine with Roads Needs Assessment, Equipment, and Structures requirements*

- *Develop 10-year capital plan (outline only) to address current infrastructure needs*
- 2. To Develop Rehabilitation Projects (Reduce infiltration/inflow and address system deficiencies) once projects have been identified**
- *One Shovel Ready Project (+/- \$2m capital cost)*
 - *Survey, design, and tender package*
- 3. Schedule C Municipal Class EA or Infrastructure Master Plan (Recommended) for service area expansion for sanitary, water, and stormwater**
- *Master plan is recommended based on potential developments and options on both sides of the river*

As an update to Council for the status of the above listed items, staff offer the below in association to the three points:

- 1) Staff are working toward a fulsome approach and understanding of the existing infrastructure with accurate data in order to prioritize the areas for reconstruction within the Village of Merrickville.
- 2) Once the information is collected and reviewed / cross reference with the status of the various elements of infrastructure (sewer, storm, water, road base and surface, sidewalks), a proposal for a project will be proposed to Council for reconstruction. This is anticipated to be provided as a capital project in the 2026 budget
- 3) This was recommended by JP2G, and staff are supportive of advancing this forward. The Master Plan will encompass the public consultation phase and ECA process – such that a supportive plan can be used for funding applications as well as providing an understanding of the projected growth of the Village and replacement schedule of existing infrastructure (what roads are prioritized for reconstruction and in what order – inclusive to water, sewer, storm, road base, asphalt, sidewalks).

BUDGET/LEGAL IMPLICATIONS

No direct budget implications are a result of this report or the proposed motion, however, the anticipated forthcoming Terms of Reference will have an associated cost to develop a Master Plan. This will be presented to Council with the Terms of Reference.

In the spirit of full transparency, specifically the CCTV scope of work to acquire current data (as part of the scope in items 1 above), there are costs that are outlined in Report; “*PW; CCTV Scope of Work Proposal*”, presented to the Committee of the Whole at the meeting held March 10.

CONCLUSION

Staff recommend that the Terms of Reference be undertaken by JP2G, with staff’s consultation, for the purpose to create an Infrastructure Master Plan for service area expansion of sanitary, water, and stormwater.

OTHERS CONSULTED

Julia-McCaugherty-Jasman; Clerk

Neil Caldwell; JP2G

ATTACHMENTS

Appendix A; Work Plan for Infrastructure Deficiencies (as prepared previously by JP2G)

Submitted by:

Chad Kean, Manager of Public Works

Approved by:

Darlene Plumley, CAO