

Council has requested a work plan to address existing infrastructure deficiencies including above and underground works and a work plan to expand current infrastructure to service the Urban area on the north side of the Rideau River.

Council has requested these plans for early March 2025 and monthly updates on the progress.

There are three separate activities that are required to address the above items.

1. Identify Capital Works to be addressed based on condition and need (to form part of an asset management plan update per O.Reg 588/17).

- Obtain ratings for sewer, water, road from OCWA assessment (1 Week)
- Create mapping of immediate, 1-5yr, 5-10yr needs for each system (sanitary, storm, water, road, pedestrian). (3 Weeks)
- Review with Public Works and revise to suit preferred order (2 Weeks)
- Combine with Roads Needs Assessment, Equipment, and Structures requirements. (3 Weeks)
- Develop 10-year capital plan (outline only) to address current infrastructure needs (3 Weeks)
- Present to council and adjust for budget constraints and other factors (2 Weeks)

Total 8 Weeks Minimum to Suitable Capital Project 14 Weeks to Draft Asset Management Plan

2. To Develop Rehabilitation Projects (Reduce infiltration/inflow and address system deficiencies) once projects have been identified

- One Shovel Ready Project (+/- \$2m capital cost) approximately 2 blocks
- Survey (1 Week)
- Design (8 Weeks)
- Linear CLI-ECA (1 Week)
- Tender Package (2 Weeks)

Total 12 Weeks Minimum after identification of project

3. Schedule C Municipal Class EA or Infrastructure Master Plan (Recommended) for service area expansion (north side and extension of south side service area) for sanitary, water, and stormwater.

- See attached Schedules for various sanitary sewage works, excerpts on master planning process and flow chart for EA process. Master plan is recommended based on potential developments and options on both sides of the river.

Total +/- 12-24 Months depending on options considered to be viable and need to do work in or adjacent to the Rideau River.