

To Argyle Council

From: Kyle Boudreau, Director of Operational Services, Alain Muise, CAO

Date:

Subject: Expansion of Tusket Sewer Treatment Plant

I am writing to bring to your attention the pressing need for the expansion of the Tusket Sewer Treatment Plant. Currently, the plant is unable to handle the peak flow numbers during rain events, which poses a significant issue for our community. Additionally, considering the ongoing residential expansion, which is a provincial and federal focus, it is crucial that we address this problem promptly to accommodate the growing population.

Background:

The Tusket Sewer Treatment Plant is operating above its peak flow capacity during rain events. This not only compromises the effectiveness of the treatment process but also poses environmental risks due to potential discharge issues. To maintain the well-being of our community and environment, we must take action to expand the plant's capacity.

Residential Expansion:

With residential expansion being a priority at both the provincial and federal levels, there is an opportunity to secure funding for such growth-related projects. The expansion of the Tusket Sewer Treatment Plant aligns perfectly with these goals, and we should explore the available funding opportunities to support this project.

Estimated Cost:

Preliminary estimates suggest that the expansion of the Tusket Sewer Treatment Plant would require an investment of approximately \$890,000. A pre-planning investment shall be required and will be funded by the Sustainable Services Growth Fund. Future expansion shall be required in the coming years, and we are asking Council to add this priority to the CIP as the asset is closing on a need for replacement, AND housing and population growth is an identified priority of the Federal/Provincial governments.

Recommendation:

I recommend that we add the expansion of the Tusket Sewer Treatment Plant as a priority project to the capital investment planning. To move forward, I propose the following steps:

1. **Project Proposal:** Develop a comprehensive project proposal outlining the scope, objectives, estimated costs, and expected outcomes of the expansion.
2. **Engineering and Design:** Engage engineering and design professionals to plan and design the expansion, ensuring it meets all regulatory and environmental standards.
3. **Funding Opportunities:** Identify and explore available funding options at the provincial and federal levels to secure financial support for the project.

4. **Implementation Plan:** Develop a detailed implementation plan with timelines and milestones to ensure the project progresses efficiently.

I believe that by taking these steps, we can address the current capacity issues at the Tusket Sewer Treatment Plant and support the anticipated residential and commercial expansion in our community effectively.

I look forward to discussing this matter further and taking the necessary actions to secure funding and initiate the expansion project. Please feel free to reach out if you have any questions or require additional information.

Sincerely,

Kyle Boudreau

Director of Operational Services

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