



# REPORT TO COUNCIL

To: **Mayor and Councillors**

Subject: Municipal Asset Management Program Funding

File #: 5700.00

Doc #:

From: Kyle Ford, P.Eng.  
Infrastructure Engineer

Date: July 26, 2021

---

## RECOMMENDATION:

1. THAT a grant application be submitted under the Federation of Canadian Municipalities Municipal Asset Management Program for the Optimized Water and Wastewater Asset Management;
2. THAT Council agrees to commit staff to undertake the work proposed in the application and supports the Optimized Water and Wastewater Asset Management Program; and
3. THAT the City commits to pay its share of the \$50,000 from its 2021 Capital Works Reserve towards the Optimized Water and Wastewater Asset Management Project.

---

## PURPOSE:

The purpose of this report is to request Council support for an asset management grant application to optimize water and wastewater infrastructure maintenance and replacement.

## POLICY:

N/A

**COMMENTS/ANALYSIS:**

This project is a collaborative project with nine municipalities across Canada to be overseen by the consultant CANN Forecast. The information gained from this project will feed into the City's Asset Management software and provide rankings for each pipe. This will be used to implement strategies for long term planning of infrastructure replacement.

Each municipality that participates in this collaborative project will benefit from this shared information database on infrastructure conditions. This is particularly beneficial to Langley City as it allows us to draw information from a larger database of similar pipe conditions, age, etc. and refine the decision-making process for maintenance, rehabilitation and renewal works more effectively.

We anticipate a more accurate prediction of current and future structural conditions of sewer pipes will help our municipality optimize strategies for maintenance, surveillance and rehabilitation of sewers, and make better estimates for future operational and investment costs.

**BUDGET IMPLICATIONS:**

The project is estimated to cost \$50,000. If the City is successful, the Municipal Asset Management Program grant would cover up to 90% of the project costs and the City's share would be \$5,000. If approved this would require a budget amendment and would be funded by the Capital Works Reserve. If the grant is unsuccessful the project will not proceed this year and be reconsidered for a future year.

**ALTERNATIVES:**

Don't complete the project and don't apply for funding.

Respectfully Submitted,



---

Kyle Ford, P.Eng.  
Infrastructure Engineer

Concurrence:



---

Hirod Gill, P.Eng.  
Manager of Engineering Services

Concurrence:



---

Rick Bomhof, P.Eng.  
Director of Engineering, Parks & Environment

**CHIEF ADMINISTRATIVE OFFICER'S COMMENTS:**

I support the recommendation.



---

Francis Cheung, P. Eng.  
Chief Administrative Officer