



Staff Report

January 2, 2024 Council Workshop Meeting

Professional Services Agreement for Lacamas Meadows Force Main Replacement

Presenter: Rob Charles, Utilities Manager

Time Estimate: 5 minutes

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BACKGROUND: The 0.6 mile force main (FM) from Lacamas Meadows Sewer Lift Station to Lake Road has broken 5 times over the last 5 years in several different locations. The city is unable to determine why the breaks keep occurring, but it could be due to the quality of pipe that was installed or the material that was used to bed the pipe.

SUMMARY: The City is proposing to work with Consor Engineering to replace the entire length of pipe from the lift station to Lake Road. The proposal is to create plans so a contractor can bid on the project. The timeline would be to have this line replaced during the summer months to minimize impacts traffic and schools.



Figure 1: Lacamas Meadows FM alignment

BENEFITS TO THE COMMUNITY: Reduced impacts to citizens along the FM route for repairing the line, and reduced costs from having a contractor repair the line. Increased reliability in the line to transport sewage to the FM in Lake Road.

BUDGET IMPACT: The cost for the proposed design work by Consor Engineering is \$127,866 and there are sufficient funds in the sewer operations to cover this expenditure. A contract for construction will be brought back to Council for approval when a low bidder has been selected.

RECOMMENDATION: Staff recommends this item be placed on the January 16, 2024 Council Regular Meeting Consent Agenda for Council's consideration.