

MEMORANDUM

TO: Lead Asset Manager

FROM: J. Abernathy, Director of Public Works

DATE: October 26, 2023

SUBJECT: Mandate to Develop Business Case for Northridge Water Treatment Plant Renewal

As you know, the Northridge Water Treatment Plant is a critical asset for our community. However, at 40 years old, its operational reliability is a growing concern. We are seeing an unacceptable trend in emergency maintenance calls and component failures.

This situation directly impacts our ability to meet the goals outlined in the City's 5-Year Strategic Plan, specifically Goal 2: 'Ensure Sustainable and Resilient Municipal Infrastructure.' We cannot claim to be resilient if our primary water treatment facility is at constant risk of failure.

Please prepare a formal business case for the City Council that outlines the situation and evaluates our potential paths forward. Your analysis is the first and most critical step in securing the necessary capital funding to address this issue. I need a document that is clear, data-driven, and decisive. I have attached the relevant operational and financial data compiled by the finance and operations teams to support your work.