



Agenda Report

Agenda of: March 25, 2025
Department: Administration
Subject: Presentation on Flat Creek Water Infrastructure Project

Recommended Motion:

Presentation on Flat Creek Water Infrastructure Improvement Project - Daryl Spillmann, RESPEC

Background:

The Flat Creek Water Infrastructure Improvement Project is a critical infrastructure initiative aimed at expanding and improving the city's water supply system to support ongoing and future development. The project consists of two construction packages:

- Package 1: Drilling of a new municipal well and construction of an all-weather access road (Estimated cost: \$3.4 million)
- Package 2: Installation of a 3,000 GPM well pump, a 1.5-million-gallon elevated storage tank, and a 3,800-foot water main extension to connect with the existing water system (Estimated cost: \$20.1 million).

The project is essential to accommodate growth, particularly in the Alsatian Oaks development, and ensure compliance with Texas Commission on Environmental (TCEQ) water system requirements. The City of Castroville has submitted a Project Information Form (PIF) to the Texas Water Development Board (TWDB) to secure potential funding, with an anticipated invitation to apply within six months.

Fiscal Impact:

Budgeted Requires Budget Amendment

Source of Funding: Account Code: N/A

Attachments:

Urgency (0-5 = Low Urgency to High Urgency):

Submitted by: Leroy Vidales, Finance Director