



# Agenda Report

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<b>Agenda of:</b>	July 08, 2025
<b>Department:</b>	Community Development
<b>Subject:</b>	Discussion and appropriate action related to the Garcia Creek Stabilization drainage project.

**Recommended Motion:** I move to approve continued design and construction preparation for the Garcia Creek Stabilization Project as discussed and presented in Option (choose one: 1, 2, 3, or 4).

**Background:** At the July 8th Council meeting, the engineering consultants from K Friese + Associates (KFA) will present the results of their preliminary engineering evaluation for the Garcia Creek Channel Stabilization Project. The purpose of this agenda item is to brief Council on the project findings and seek direction on key aspects necessary to advance final design.

The study focused on a 500-foot segment of Garcia Creek from Geneva Street to Athens Street, identified as a high-priority erosion zone in the City's Stormwater Master Plan. The evaluation identified infrastructure risks including an exposed 8-inch waterline and erosion threatening private property and the Geneva Street culvert.

KFA has developed four stabilization alternatives and is recommending **Alternative 1**, which includes a concrete drop structure, channel wall stabilization using modular block or limestone, riprap protection, and driven sheet piles to anchor the channel bottom. The estimated cost for this option is **\$1.1 to \$1.5 million**.

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## Input and Direction Requested from Council:

At the meeting, the engineers will seek the following input and direction from City Council:

- **Selection of a Preferred Alternative** (Options 1–4), with staff recommending **Alternative 1** based on cost, effectiveness, and urgency.
- **Authorization to advance the selected option to full design**, including grading plans, structural detailing, and permitting.
- **Direction on acquisition of drainage and construction easements** required to implement the selected alternative.

- **Feedback on staging/phasing and long-term goals for future creek stabilization** beyond the current project limits.
- **Confirmation to proceed with environmental and utility assessments**, including a Phase I ESA and potential Section 404 permitting.

**Staff Recommendation:** Staff recommends Council approve continued design and construction preparation for the Garcia Creek Stabilization Project using **Alternative 1**, which provides critical structural stabilization and aligns with the projected \$1.2M project budget.

**Fiscal Impact:** TBD. \$700k - \$1.5 million

☒ **Budgeted**   ☐ **Requires Budget Amendment**

**Source of Funding:** Drainage Utility Bonds and Fund Balance

Account Code:

**Attachments:** None.

**Urgency (0-5 = Low Urgency to High Urgency):** 3

**Impact (0-5 = Low Impact to High Impact):** 3

**Submitted by:** R. Scott Dixon