



REQUEST FOR ACTION UTILITIES COMMISSION

Agenda Date: 5/6/2026
Agenda Section: Other Business

Department Origination: Public Works

Agenda Item: Approve the Widseth Proposal for Professional Engineering Services for Hydrologic and Hydraulic Modeling of the Inglewood Drive to Garrett Lane Flood Overflow Control in the Not to Exceed Amount of \$30,000

Approval Required: Simple Majority Vote

BACKGROUND

In response to staff request, Widseth has submitted a Proposal for hydrologic and hydraulic modeling services to support decision making and design of the City's proposed municipal connection to County Ditch 10, as outlined in the previously completed feasibility report. The proposed connection would utilize County Ditch 10 as an outlet for surface water drainage conveyed through the system to Red Sand Lake.

As identified in the feasibility report, the existing drainage system will convey overflow runoff from areas east of Inglewood Drive through a series of wetlands and low-lying areas before ultimately discharging to County Ditch 10 and Red Sand Lake. While the report establishes the feasibility of creating a defined drainage corridor, additional hydrologic and hydraulic analysis is necessary to evaluate system capacity, confirm outlet conditions, and support the design and permitting of a municipal connection to the County ditch system.

Based on these needs, Widseth proposes to complete hydrologic and hydraulic modeling of County Ditch 10 and the contributing watershed to Red Sand Lake under both existing and proposed conditions. In addition, flood routing ("flood bounce") calculations will be performed at the Red Sand Lake outlet to compare pre- and post-development scenarios and evaluate potential impacts to upstream water surface elevations.

Widseth proposes to perform the hydrologic and hydraulic modeling scope of services outlined in their proposal for the **Not to Exceed Amount of \$30,000**. Widseth is prepared to begin work immediately after issuance of the notice to proceed.

FINANCIAL IMPLICATIONS

This is an unbudgeted cost that will need to be paid from the Stormwater Enterprise Fund.

STAFF RECOMMENDATIONS

Staff recommends approval of the Widseth proposal as it is necessary to support the design and permitting of the project.

COUNCIL ACTION REQUESTED

MOTION to approve the Widseth Proposal for Professional Engineering Services for Hydrologic and Hydraulic Modeling of the Inglewood Drive to Garrett Lane Flood Overflow Control in the not to exceed amount of \$30,000.