



Legislation Text

File #: Res. 2018-220R, **Version:** 1

AGENDA CAPTION:

Consider approval of Resolution 2018-220R, authorizing an engineering agreement with HDR Engineering for the Castle Forest Channel Drainage Design Project in an amount estimated at \$155,862; authorizing the City Manager to execute said agreement; and declaring an effective date.

Meeting date: December 4, 2018

Department: Engineering/CIP - Laurie Moyer, Director (by Lynda Williams, Purchasing Manager)

Amount & Source of Funding

Funds Required: \$155,862

Account Number: C680

Funds Available: \$155,862

Account Name: Drainage Bond Funds-Castle Forrest Channel

Fiscal Note:

Prior Council Action: Approval of FY 2019 CIP

City Council Strategic Initiative: [Please select from the dropdown menu below]

Stormwater

Choose an item.

Choose an item.

Comprehensive Plan Element (s): [Please select the Plan element(s) and Goal # from dropdown menu below]

☐ Economic Development - Choose an item.

☒ Environment & Resource Protection - Population Prepared for and resilient to Man-Made & Natural Disasters

☐ Land Use - Choose an item.

☐ Neighborhoods & Housing - Choose an item.

☐ Parks, Public Spaces & Facilities - Choose an item.

☐ Transportation - Choose an item.

☐ Not Applicable

Master Plan: *[Please select the corresponding Master Plan from the dropdown menu below (if applicable)]*

Stormwater Master Plan

Background Information:

The professional services to be performed by HDR Engineering will consist of an evaluation of existing flooding problems at the Castle Forest channel and adjacent neighborhood and develop recommendations to alleviate existing flooding problems. Compliance with the COSM drainage criteria is preferred, specifically, keeping the 100-yr floodplain within the rights-of-way. Proposed improvements will focus on flooding problem areas and evaluation results.

The recommendations from this scope of work, Preliminary Engineering Report (PER), will define the scope to proceed with design and construction phases which will require future authorization. .

PER major tasks include:

- Public Meeting (1)
- Existing Conditions Analysis
- Alternative Analysis
- Constraints Development
- Opinion of Probable Cost (Estimate)
- Preliminary Engineering Report

Council Committee, Board/Commission Action:

Click or tap here to enter text.

Alternatives:

Click or tap here to enter text.

Recommendation:

Staff recommends award of a professional services agreement with HDR Engineering in the amount of \$155,862.