



CITY COUNCIL CONSIDERATION ITEM

CITY OF FAIR OAKS RANCH, TEXAS

January 20, 2022

AGENDA TOPIC: Consideration and possible action to approve the City's proposed 5-year Drainage Capital Improvement Plan, and

DATE: January 20, 2022

DEPARTMENT: Public Works

PRESENTED BY: Grant Watanabe, P.E., Director of Public Works & Engineering Services
Julio Colunga, Assistant Director of Public Works
Mike Persyn, P.E., Water Business Practice Lead, K Frieese & Associates

INTRODUCTION/BACKGROUND:

During 2017 and 2018, the City initiated several foundational studies including a Master Drainage Plan. This plan identified 46 areas in the City that need some level of stormwater drainage system improvement that totaled around \$10.4 million, including engineering, land acquisition, and construction. At that time, the City was not prepared to fund drainage upgrades, and certainly not something in multi-millions. To address this risk, Council programmed funding in the FY2019-2020 budget for professional services to evaluate the creation of a stormwater utility as a funding source. Ultimately, the City Council determined that a stormwater utility was not the right fit for Fair Oaks Ranch and directed staff to look for other options such as funding projects through the general fund and/or debt issuance.

In June 2021, a review of the Master Drainage Plan and project prioritization efforts were included as part of the general fund budget and Strategic Action Plan workshop. A few months later, a total of seven priority projects were included in the adopted FY2021-2022 budget (primarily design phase services). The FY2021-2022 budget also funded two additional FTEs to allow the city to start an in-house drainage maintenance program. An update on these efforts will be provided in today's presentation.

The primary objective of today's presentation is to build upon past efforts to develop and approve a 5-year Drainage CIP Plan. Since development of the Master Drainage Plan, the city has identified additional locations needing some level of drainage improvement, expanding the list to approximately 70 areas. To complicate matters, many of these areas and/or likely solutions are located on private property, within gated communities, or within TxDOT ROW. The city currently does not have maintenance responsibility in these areas and has included this as a discussion item in the presentation. The projects proposed in the 5-year plan represent those that the city currently does have maintenance responsibility for and "must-do", "should-do", and would be "nice-to-do" in the FY2022-27 timeframe.

POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:

A long-term Capital Improvement Plan is essential for the proper planning, budgeting and execution of drainage improvement projects. The plan enables the City to forecast and prioritize capital construction and maintenance needs, allows time to effectively plan for large projects, and provides a level of certainty for the future.

LONG-TERM FINANCIAL & BUDGETARY IMPACT:

The 5-year CIP plan provides estimates of funding needed. Projects still need to be budgeted for and any associated PSAs or Construction Agreements still require Council approval before being awarded.

LEGAL ANALYSIS:

Not applicable at this time.

RECOMMENDATION/PROPOSED MOTION:

I move to approve the proposed FY2022-27 Drainage Capital Improvement Plan.

Or

I move to direct staff to bring the FY2022-27 Drainage Capital Improvement Plan back to Council for further consideration subject to the following:

- Insert directive here
- " " "
- Etc.