



Memo

To: Trent Epperson, Interim City Manager
From: Erin Brown, CIP Coordinator
CC: Ron Fraser, Assistant City Manager
Rajendra Shrestha, P.E., Director of Engineering
Jameson Appel, Assistant Director of Capital Projects
Date: April 27, 2023
Re: 2019 Bond Package Status Update

4/26/2023
To: Mayor and City Council
Semi-annual update on the 2019 Bond Program. All projects underway, which put us in a good position to meet the original schedule goal of starting construction on all projects within 5 years.
-Trent

Purpose

The attached exhibit encompasses the 2019 Bond Package status as of April 2023. This project update is routinely published on a recurring six-month basis. The information contained in this spreadsheet provides updated schedule information to reflect the current project status of all projects funded with 2019 Bonds.

Background

In March 2018, staff presented a memo which included a preliminary list of Capital Projects derived from community needs for consideration for a potential bond referendum. The list included 31 projects across all departments (Fire, Parks, Police, Streets and Drainage) totaling \$245,280,000.

In April 2018, the projects were reviewed with the intent of establishing project priorities and the size of the bond package. Staff received direction from Council to prioritize the list of projects into three funding level packages totaling approximately \$77 million, \$90 million and \$120 million dollars. The City then contracted with consulting firms for completion of limited Preliminary Engineering Reports (PERs) to define the project limits and develop project cost factors for: design, land acquisition, utility relocations, construction management and testing and construction. In late December 2018, and January 2019, the list of projects and cost results were presented to Council. Based on Council input and direction, a final project list was established providing a \$79,989,000 bond package consisting of the twelve highest priority projects. Council then passed Resolution R2019-51 calling for a May 2019 Bond Referendum on five propositions. The propositions were identified as the following: Proposition A – Drainage, Proposition B – Streets, Proposition C – Parks and Recreation, Proposition D – Animal Shelter, and Proposition E – Fire Department Burn Building. The May 2018 election resulted in all five referendums passing.

Current Status

All twelve 2019 Bond projects have begun with the goal of having all awarded projects under construction within five years from the start of the voter approved program (May 2024).



Proposition 1 – Drainage \$28,498,000

The proposition contained five drainage projects: Piper Road, Mimosa Acres, Willowcrest Subdivision, West Lea Subdivision, and Hickory Slough Detention Pond Phase II.

Mimosa Acres and Piper Road have been completed.

Willowcrest Subdivision and West Lea Subdivision are both under construction. West Lea is scheduled to be completed in the 3rd quarter of 2023. Willowcrest is scheduled to be completed in the 4th quarter of 2023.

Hickory Slough Detention Pond Phase II design services contract will be presented to Council May 8th, 2023.

Proposition 2 – Streets \$34,816,000

The proposition contained three specific road projects and one program for street reconstruction.

The Pearland Parkway Traffic Improvements project is complete.

The Pearland Parkway Traffic Circle project is substantially complete. All inspections have taken place and the project is currently waiting on CenterPoint to coordinate the electric meter to power the irrigation system to enable finalization of the landscaping.

The Bailey Road Expansion project has completed design and will begin construction this summer.

The Street Reconstruction Program has been broken out into three specific areas and consists of reconstructing existing concrete roads that are recommended through the Pavement Condition Index assessment, visual inspections, age, and traffic needs. The first two sets of streets located in Linwood Oaks subdivision (including Orange Circle), and Sleepy Hollow (north of Yost) have been completed and Sherwood is currently in design.

Proposition 3 – Parks \$2,500,000

The park equipment rehabilitation program is underway. Two Park equipment replacement sites (Zychlinski Park and Woody Park), park lighting at various parks, and decomposed granite trail upgrades for three parks have been completed.

The project associated with the irrigation evaluation, repair and improvements project is under a design/build contract and is scheduled to be completed in August 2023.

The remaining funding for FY22 and FY23 will focus on amenity replacements at various parks and the replacement of pathways and walkways. The projects slated for FY22 funding (shade structure additions at Aaron Pasternak Park and Centennial Park - over playgrounds, ball fields, and the splash pad, Cypress Village Park, and South Gate Park) will complete construction within the 3rd quarter of 2023. The projects slated for FY23 funding (connectivity projects at Independence Park and Dog Park, Centennial Park, Aaron Pasternak Park, and Southdown Dog Park) are currently in design.

Proposition 4 – Animal Shelter \$12,875,000

The project has been completed.

Proposition 5 – Fire Burn Building \$1,300,000

The project has been completed.

2019 Bond Program Status



In Progress
Completed

Project	Description	Status	Completion Date
Prop A - Drainage - \$28,498,000			
Mimosa Acres Subdivision Drainage Improvements	Removal/replacement of driveways, driveway culverts, and ditch re-grading. Asphalt overlay of the roads due to drainage improvements.	Completed	Mar-21
Piper Road Drainage	Drainage improvements from FM 518 to Fite Road re-grading of ditches and culverts. Direct flows south to Mary's Creek.	Completed	Sep-21
West Lea Subdivision Drainage Improvements	Removal/replacement of driveway culverts, opening covered ditches, widening and regrading of internal ditches and the ditch along 1128.	Construction	Jul-23
Willowcrest Subdivision Drainage Improvements	Removal and replacement of storm sewer system, inlets and street reconstruction for the subdivision.	Construction	Nov-23
Hickory Slough Detention Pond Ph II	Construction of the final phase of the detention pond including the final build out of the storm water lift station. The pond provides for a total of 95 acre feet of detention.	Design	May-25
Prop B - Streets - \$34,816,000			
Street Reconstruction Program (Linwood Oaks and Orange Circle)	Reconstruction of eligible streets throughout the City as recommended by the Pavement Condition Assessment. Neighborhoods identified: Linwood Oak, Orange Circle, Sleepy Hollow, Sherwood.	Completed	Apr-21
Street Reconstruction Program (Sleepy Hollow)	Reconstruction of eligible streets throughout the City as recommended by the Pavement Condition Assessment. Neighborhoods identified: Linwood Oak, Orange Circle, Sleepy Hollow, Sherwood.	Construction	May-22
Pearland Parkway Traffic Circle Improvements	Design and construct traffic control and safety improvements to the circular rotary to provide a more conventional geometry with a two lane roundabout with an outside by-pass lane. This will be vital with the extension of McHard Road and the increased traffic volume that will result from this connection.	Construction	Sep-22
Pearland Parkway Traffic Improvements	Construction of a new traffic signal and intersection improvements at the intersection of Forest Park Lane/Summit Springs Lane to improve vehicular safety along that corridor.	Construction	Sep-22
Bailey Road Expansion (Veterans Dr to Main)	Extension of the final eastbound segment consisting of two lanes from veterans over the railroad to Main to complete the four lane boulevard.	Construction	Nov-23
Street Reconstruction Program (Sherwood)	Reconstruction of eligible streets throughout the City as recommended by the Pavement Condition Assessment. Neighborhoods identified: Linwood Oak, Orange Circle, Sleepy Hollow, Sherwood.	Design	Apr-26
Prop C - Parks and Recreation Purposes - \$2,500,000			
Park Equipment Replacement Program	Programmatic replacement of park equipment over the next several years to maximize the lifespan of these amenities. Initial locations are Southdown, Centennial, Independence Dog Park, Creekside Park, Aaron Pasternak Memorial Park, Corrigan, Zychlinski Park, and Woody Street Park.	On-Going	Sep-23
Prop D - Animal Services and Adoption Shelter - \$12,875,000			
Shari D. Coleman Animal Shelter and Adoption Center	Construction of a new animal shelter to meet the current and future needs of the community. To provide shelter and adoption services for canines and felines, including State required quarantine areas, a veterinary services room and adoption services areas.	Construction	Nov-22
Prop E - Fire Dept. Training Burn Building - \$1,300,000			
Fire Training Burn Building Ph I	Construction of a two-story live fire burn building to train fire fighter search and rescue skills and procedures for dealing with multi-story residential and commercial fire rescue operations. Building will include stairs, multiple room simulations, and sloped roof training.	Completed	Jul-21