



7 October 2021
To: Mayor and City Council members
Update on the most recent bond authorizations, approved by voters May 2019. Well on our way to meet the goal to be under construction on all by May 2024. Clay

Memo

To: Clay Pearson, City Manager
From: Tiffany Stodder, Management Assistant
CC: Trent Epperson, Deputy City Manager
Robert E. Upton, P.E., Director of Engineering & Public Works
Skipper Jones, Assistant Director – Capital Projects
Date: October 7, 2021
Re: 2019 Bond Package Status Update

Purpose

The attached exhibit is the 2019 Bond Package Status as of September 2021. This project update is routinely published on a reoccurring six-month basis. The information 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 with a preliminary list of Capital Projects derived from community needs for consideration for a potential bond referendum. That 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 levels totaling approximately \$77 million, \$90 million and a \$120 million-dollar packages. The City then contracted with consulting firms for 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

Eleven of the twelve 2019 Bond projects have been started. The projects have been started with the goal of having all the 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 that consists of Piper Road, Mimosa Acres, Willowcrest Subdivision, West Lea Subdivision, and Hickory Sough Detention Pond Phase II. Mimosa Acres and Piper Road have been completed. Willowcrest Subdivision and West Lea Subdivision are in design and are nearing the construction phase. Hickory Slough Detention Pond Phase II is scheduled to start design in FY23.

Proposition 2 – Streets \$34,816,000

The proposition contained three specific road projects and one program for street reconstruction. Both Pearland Parkway projects are in construction and the Bailey Road expansion is in design currently. The street reconstruction program has been broken out into the 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 set of streets located in Linwood Oaks subdivision and Orange Circle has been completed, Sleepy Hollow (north of Yost) is in construction, and Sherwood is scheduled to start design in FY23.

Proposition 3 – Parks \$2,500,000

The park equipment rehabilitation program is underway. Two parks equipment replacement sites (Zychlinski park and Woody park), park lighting at various parks, and decomposed granite trail upgrades for three parks has been completed. The project associated with the irrigation evaluation, repair and improvements project is under a design/build contract and scheduled to be completed in early 2022. The next project will begin in 2022 focusing on amenity replacements at various parks.

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

The project was selected to utilize the Construction Manager at Risk alternative delivery and is in construction with the Guaranteed Maximum Price from the contractor. This project is currently under budget by approximately \$2.4M. The facility is planned for completion in early 2022.

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.	Design	Mar-23
Willowcrest Subdivision Drainage Improvements	Removal and replacement of storm sewer system, inlets and street reconstruction for the subdivision.	Design	Apr-24
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.		
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
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	Dec-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	Feb-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	Jul-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.	Design	Nov-24
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.		
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	Feb-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