



21 July 2022
 To: Mayor and City Council members
 Preparing to bid trail crossing that will provide access beneath Shadow Creek Parkway for connecting neighborhoods to/from the larger trail system along Clear Creek and beyond. Clay

Shadow Creek Trail Ph II (Clear Creek Relief Ditch & Library Trail)

Is it in Budget?		Is it on Schedule for the Current Phase per the Contract?		Community Benefit
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Sustainable Infrastructure
Project Phase?				
Close Out - Library Trail				

Highlights:

Shadow Creek Trail Ph II was split into two segments for bid and construction.

Library Trail:

The library section of the trail was completed within schedule and budget. Partial closeout was issued and handed over to end users.

- 100% of the trail is complete.
- 30' of RCP was installed.
- Sod was installed.
- Hydro-mulch was complete.
- Trench drain was done, and diamond plate was installed.

Clear Creek Relief Ditch section of the trail:

- Clear Creek Relief Ditch Trail portion is at 95% design completion. Advertisement September 2022.

The trail once completed will allow the movement of pedestrians beneath Shadow Creek Parkway and provide a connection of the Clear Creek Trail system and the trail system internal to Shadow Creek Ranch neighborhoods.

Budget Info:

Funding Sources	Series	To Date	Future	Total Budget
General Revenue - Cash				-
Certificates of Obligation	2020B	250,000		250,000
Certificates of Obligation	2022B	1,325,000		1,325,000
General Obligation Bonds				-
General Obligation Bonds				-
W/S Revenue Bonds				-
Impact Fee - Debt				-
Other Funding Sources				-
Total Funding Sources		1,575,000	-	1,575,000



Expenditures	To Date	Future	Total
PER			-
Land			-
Design	162,252		162,252
Construction	152,982	1,187,604	1,340,586
Construction Management/Inspection			-
Construction Materials Testing	8,490	12,645	21,135
FF&E			-
Total Expenditures	323,724	1,200,249	1,523,973
Project Contingency	3.2%		51,027
Project Balance			0

Future expenses for construction are related to the remaining trail segment to be bid out and awarded.

Schedule Info:

	<i>Base Line</i>	<i>Current</i>
<i>Design Start</i>	September-20	November-20
<i>Bid Start - Library Section</i>	November-21	November-21
<i>Construction Start - Library Section</i>	January-22	March-22
<i>Construction Completion - Library Section</i>	June-22	June -22
<i>Bid Start - Remaining Trail</i>	January-22	September-22
<i>Construction Start - Remaining Trail</i>	October-22	
<i>Construction Completion - Remaining Trail</i>	July-23	

Project Manager: Jameson Appel

Construction Manager: Norberto Rodriguez

Designer: David Greaney – Gauge Engineering

Contractor: TB Concrete Construction

Scope: Construct approximately 1,600 feet of 10-foot-wide hike and bike trail along the Clear Creek Relief channel and include a pedestrian bridge over the channel. This segment will connect the Shadow Creek Trail Ph I segment along Clear Creek to the trail that is located along the Clear Creek Relief Channel. Additionally, a 500-foot trail will be installed to connect the proposed Shadow Creek Ranch Library to the Shadow Creek Ranch Trail Ph I. This segment will be constructed first to be ready for the library’s grand opening.

Justification: The Parks and Recreation plan that was adopted by Council sets forth a philosophy to provide multi-use trails that will connect residents to commercial areas and to areas of interest. This trail would connect the Shadow Creek Trail via the Clear Creek Relief channel to the Clear Creek trail and provide a multi-use path to the future Shadow Creek Library. This project was approved to receive TIRZ #2 funding. A Letter of Finance Agreement (LFA) will be executed and project costs will be reimbursed from the TIRZ in the future. Coordinating with BDD4, SCRMA, and the pipeline company will be conducted during the design

Previous Memos: 12/29/2021, 03/31/2022




Project Location Map:



CITY OF PEARLAND

**Shadow Creek Ranch
Phase II
Along Clear Creek
Relief Ditch
& Library Trail**

-  10-ft Trail Limits
-  SCR Trail Library Connection



This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

MAP PREPARED: FEBRUARY 2022
CITY OF PEARLAND IT-GIS DEPARTMENT





Project Photos:



First Half of the Library Trail



Second Half of the Library Trail



RCP Installed



Trench Drain with Diamond Plate Installed