



5 October 2021  
 To: Mayor and City Council members  
 Updates on two landscaping and lighting projects that will go to TIRZ #2 for reimbursement. Clay

## Shadow Creek Parkway Landscaping, Street Lighting and Sidewalks and Shadow Creek Trail Phase II – Along 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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>Project Phase?</b>				
Engineering/Design				

**Highlights:**

- Staff received 30% plans from the consultant, Gauge Engineering, on July 27th for review.
  - Plans were submitted to ROW, Community Development, and Engineering Department for review.
  - Gauge submitted plans and a bridge impact analysis to TXDOT, Brazoria Drainage District, and Fort Bend County (Fort Bend County maintains Clear Creek at this location).
  - Brazoria Drainage District has sent letter of no objections
  - Staff submitted plans and the bridge impact analysis to SCRMA for review.
- Staff presented project details to the Emerald Bay Homeowners annual meeting on November 19 about the upcoming projects within the Shadow Creek area.
- Staff submitted plans to the utility companies for review of potential conflicts.

**Budget Info:**

Shadow Creek Parkway Landscaping, Street Lighting & Sidewalks:

Funding Sources	Series	To Date	Future	Total Budget
General Revenue - Cash				-
Certificates of Obligation				-
Certificates of Obligation	2020B	915,000		915,000
General Obligation Bonds	TBS 2022	6,225,000		6,225,000
General Obligation Bonds				-
W/S Revenue Bonds				-
Impact Fee - Debt				-
Other Funding Sources				-
<b>Total Funding Sources</b>		<b>7,140,000</b>	-	<b>7,140,000</b>

Expenditures	To Date	Future	Total
PER			-
Land			-
Design	613,632		613,632
Construction		6,655,395	6,655,395



Construction Management/Inspection		-
Construction Materials Testing	199,660	199,660
FF&E		-
<b>Total Expenditures</b>	<b>613,632</b>	<b>6,855,055</b>

<b>Project Balance/Contingency</b>	<b>(328,687)</b>
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Shadow Creek Trail Phase II:

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

Expenditures	To Date	Future	Total
PER			-
Land			-
Design	152,962		152,962
Construction		1,071,181	1,071,181
Construction Management/Inspection			-
Construction Materials Testing		32,135	32,135
FF&E			-
<b>Total Expenditures</b>	<b>152,962</b>	<b>1,103,316</b>	<b>1,256,278</b>

<b>Project Balance/Contingency</b>	<b>318,722</b>
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**Schedule Info:**

	Base Line	Current
<b>Design Start</b>	September-20	November-20
<b>Bid Start</b>	January-22	May-22
<b>Construction Start</b>	July-22	
<b>Construction Completion</b>	May-23	

**Upcoming Work Items:**

- Staff received the draft encroachment agreement from Kinder Morgan pipeline and is currently reviewing.
- Staff is preparing to set up a meeting for all departments to review the 30% plans in the next coming weeks.



**Project Manager:** Darcy Gomez

**Designer:** Gauge Engineering

**Contractor:** N/A

**Scope:** The Shadow Creek Parkway Landscaping, Street Lighting and Sidewalks and The Shadow Creek Trail Phase II – Along Clear Creek Relief Ditch & Library Trail projects will improve safe vehicular travel and alternative transportation for pedestrians traveling from residential areas to commercial, entertainment and educational venues. The Shadow Creek Parkway Landscaping, Street Lighting and Sidewalks project is located in the TxDOT right of way and will require partnership with TxDOT. The project will consist of approximately 15,000 LF of 6' and 10' sidewalks, installation of 5 pedestrians bridges, installation of street lighting (CenterPoint or City maintained), and installation of landscaping improvements along with an irrigation system. Landscaping improvements are required to meet standard City requirements for major thoroughfares. Additionally, Shadow Creek Parkway serves as a gateway between the Lower Kirby Business district and the expanding commercial and residential areas. The Shadow Creek Trail Phase II – Along Clear Creek Relief Ditch & Library Trail will consist of approximately 1,600 LF of 10' wide hike and bike trail along the Clear Creek Relief Channel and include a pedestrian bridge over the channel. The trail will connect the new trail along Clear Creek to the trail within the Shadow Creek Ranch development that is located along the Clear Creek Relief Channel. Additionally, a 500' trail will be installed to connect the SCR Library to the SCR Trail.

**Justification:** The goal for this project is to provide safe multi-modal mobility and connectivity for pedestrians along thoroughfares and collector roads and connect gaps within the TIRZ #2 area. Both projects were submitted to the TIRZ #2 and were approved to receive funding.

**Previous Memos:** 10.15.20



**Project Location Map:**



**CITY OF PEARLAND**  
**Shadow Creek Parkway**  
**Landscaping, Street Lighting,**  
**& Sidewalks**

- Intersection
- 10-ft Trail Limits
- Ⓛ SCR Library
- Ⓜ Pedestrian Bridge
- 6-ft Sidewalk Limits
- SCR Trail 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: OCTOBER 2020  
 CITY OF PEARLAND GIS DEPARTMENT