23 September 2020

To: Mayor and City Council members

Another good pathway connection project, again along the Clear Creek corridor, this connection from existing at Sports Complex, all the way to Kirby. Picks up from there by Kelsey-Seybold HQ and options around open space to Lower Kirby District. Last finishing touches taking a bit longer, but will be completed end of year. Clay

# Shadow Creek Ranch Bike and Pedestrian Trail

PEARLAND \*Sr. 189\*

Scope: The Shadow Creek Ranch Trail project is a 4,500-ft long 10-ft wide hike and bike trail along an alignment defined by Clear Creek from a tie-in point east of Kirby Drive and the existing SCR Nature Trail to the west. The project includes, a shade structure, benches, trail signage, trash receptacles, and wild flower plantings.

**Justification:** The Parks & Recreation Master Plan identified the need to create hike and bike trails as a priority during acquisition and development. This project is included in the 2013-2014 TIP and is 80% federally funded.

Project Manager: Fatema Weekly

**Construction Manager:** Freese and Nichols

**Designer:** Talley Landscape Architects

Contractor: Texas Wall & Landscape

**Budget Info:** 



Funding Sources	Series	To Date	Future	Total Budget
TIRZ Reimbursement (CO)	2016	324,951		324,951
TIRZ Reimbursement (CO)	2018	380,000		380,000
General Obligation Bonds				-
General Obligation Bonds				-
W/S Revenue Bonds				-
W/S Revenue Bonds				-
General Revenue - Cash		38,994		38,994
Other Funding Sources (TIP)		1,492,366		1,492,366
Other Funding Sources - Fund Balance		79,815		79,815
<b>Total Funding Sources</b>		2,316,126	-	<b>2,316,126</b>

Expenditures	To Date	Future	Total
PER			-
Land			-
Design	347,545		347,545
Construction	1,645,071		1,645,071
Construction Management/Inspection	133,575		133,575
Construction Materials Testing			-
FF&E			-
Total Expenditures	<mark>2,126,191</mark>	-	2,126,191

Project Balance/Contingency 189
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#### Schedule Info:

	Base Line	Current
Design Start	September-15	February-17
Bid Start	May-18	July-18
Construction Start	October-18	October-19
<b>Proposed Construction Completion</b>	April-20	December - 20

Rain Days: 36

#### Highlights:

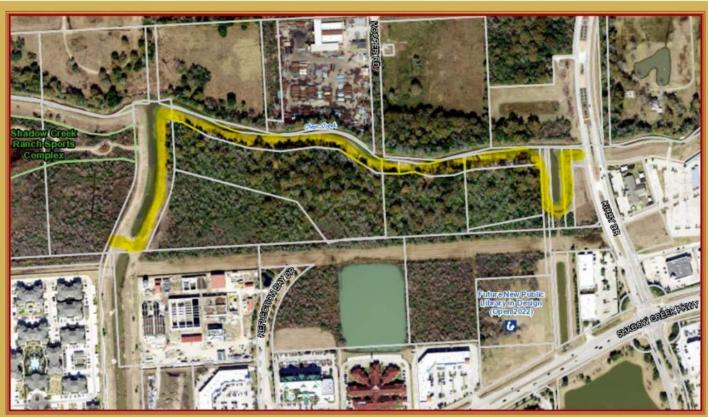
- During the substantial completion walk, the 500 linear foot mural wall (images cast into the wall face) was rejected due to unsatisfactory workmanship. After several renditions and reviews, Staff and Parks Department approved a cast stone alternative panel and authorized the contractor to proceed with the proposed remedy. The total rework, including cure time is anticipated to take 8 weeks finishing approximately mid- November.
- Coordination with the City's Urban Forester was done, and planting is scheduled to commence the week of September 21, 2020.
- The Signage vendor's staffing shortfall resulting from Covid-19 has slowed signage fabrication;
   current timeframe is anticipated to be approximately 6 weeks and is expected to complete about November 16th.
- TxDOT has environmentally cleared the scope change to add connecting tie-ins omitted from the original project design. The contractor plans to initiate this work within the next two weeks upon approval of applicable change order for added work.

#### Upcoming Work: (2 week look ahead)

- Contractor to place remaining trail amenities including picnic tables, trash bins, benches, shade structure, signage and water fountain.
- Staff is continuing to work with BDD4 to review erosion measures beneath the Kirby bridge.
- The contractor is to complete placement of the retaining wall murals along the trail edge and paint as selected by the Parks department. To ensure the safety of patrons utilizing the trail, Staff consulted with the Parks & Recreation Department and determined the best course of action is to withhold opening the trail to the public until all construction activities are and equipment has been removed, presently planned for the end of November.

**Previous Memos:** 11/17/16, 5/25/17, 10/5/17, 11/9/17, 5/3/18, 9/13/18, 12/6/18, 7/11/19, 2/13/20, 4/23/20

## VICINITY MAP



#### Legend/Notes

Edge of Pavement

Right of Way

Parcels



1:4,800

1 inch = 400 feet

NORTH

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MAP PREPARED FEBRUARY 1,2029

### **Construction Photos:**



Shade Canopy w/ Furniture



Amenity Structure w/ Water Fountain Installed



Trail Path



Open Trail w/ Bench Seating