



## AGENDA ITEM SUMMARY FORM

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**MEETING DATE:** 1/9/2024

**PREPARED BY:** Megan Mainer, Director of Parks & Recreation

**AGENDA CONTENT:** Discussion and possible action on Freedom Park Passive Area design and estimate of probable costs.

**AGENDA ITEM SECTION:** Regular Agenda

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**BUDGETED AMOUNT:** \$0 **FUNDS REQUESTED:** \$0

**FUND:** TBD by ABLC

### EXECUTIVE SUMMARY:

Design Development for Freedom Park Passive Area to be completed by Burditt Consultants was approved by the Angleton Better Living Corporation at the October 3, 2022 meeting. Burditt Consultants have completed 30% of the construction documents but need direction from the City regarding a path forward for the crossings at Rancho Ditch and the weir onsite.

Burditt Consultants have provided an opinion of probable costs at low, medium, and high investments. The lowest investment consists of boardwalk crossings for Ranch Ditch and the weir, the medium investment consists of a pre-fab bridge crossing Rancho Ditch and a boardwalk crossing at the weir, and the highest investment consists of pre-fab bridge crossings at Rancho Ditch and the weir.

Burditt Consultants recommends a pre-fab bridge at Rancho Ditch. This would allow for small maintenance vehicles to cross if needed and a wooden boardwalk at the weir. Consideration would be given to routing the maintenance vehicles to the weir and a metal grate at the pilot channel may be required.

Burditt Consultants can complete the construction documents once a decision is made.

### PREFAB BRIDGE (CONTECH)

- 35 years rust free guarantee (Galvanized Bridges). 100+ year lifespan if maintained.
- 10-year limited warranty.
- Bridge is ready for shipment within 6-8 weeks of approved drawings.
- Custom applications like rail options, deck options, and finish options.
- Strong load-bearing capacity.
- High-quality standards
- Free Spans up to 250'

- +/- \$335 to +/- \$470 Square Foot (depending on free span distances)

### **WOOD BRIDGE**

- Typically, 25-50 years lifespan with regular maintenance.
- Minimal free span ability requires a longer span.
- On-site construction
- Fully customizable
- Pedestrian bearing capacity - no small vehicles
- +/- \$120 Square Foot

On November 13, 2023, the Angleton Better Living Corporation requested an updated estimate of probable costs if the weir crossing was installed later, creating an out-and-back path into the passive park area.

On December 18, 2023, staff presented Rancho Ditch and weir crossing options to the Parks & Recreation Board, requested the board review solutions and pricing, and provide a recommendation to ABLC and City Council for approval. Upon a motion made by Member Leija and seconded by Member Norris, the Parks & Recreation Board motioned to proceed with a prefab bridge at both crossings and phasing the crossing at the weir at a later date. The motion passed on a 4-0 vote; Members Boren, Smith, and Moreno were absent.

A revised estimate of probable costs is included in the packet.

### **RECOMMENDATION:**

Staff recommends the Angleton Better Living Corporation approve prefab bridge crossings over Rancho Ditch and the weir for the Freedom Park Passive Area construction documents and phase the weir crossing construction for a later date.