



AGENDA ITEM SUMMARY FORM

MEETING DATE: 11/13/2023

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

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 investment. 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 recommend 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 longer span.
- On site construction
- Fully customizable
- Pedestrian bearing capacity- no small vehicles
- +/- \$120 Square Foot

RECOMMENDATION:

Staff Recommends the Angleton Better Living Corporation approve the Freedom Park Passive Area design for the medium investment consisting of a pre-fab bridge crossing Rancho Ditch and a boardwalk crossing at the weir.