



City of League City, TX

300 West Walker
League City TX 77573

Text File

File Number: 20-0057

Agenda Date: 2/11/2020

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Status: ATS Paused

In Control: Parks & Cultural Services

File Type: Agenda Item

Title

Consider and take action on a resolution approving the submittal of a grant application by the Texas Parks and Wildlife Department for a grant for the Dr. Ned & Fay Dudney Clear Creek Nature Center totaling \$50,000 from the Texas Coastal Conservation Association Restoration Fund (Director of Parks and Cultural Services)

..Background:

Approval of this item will authorize the submittal of a grant application by the Texas Parks and Wildlife Department for a grant for the Dr. Ned & Fay Dudney Clear Creek Nature Center totaling \$50,000 from the Texas Coastal Conservation Association Restoration Fund.

The Texas Parks & Wildlife Department (TPWD) is submitting a grant proposal to receive funds for a living shoreline protection and restoration project at the planned canoe/kayak launch site at the Dr. Ned & Fay Dudney Clear Creek Nature Center.

Along with the support of project partners Habitat for Today, Fish for Tomorrow Program of CCA Texas, Galveston Bay Foundation, and the City of League City, TPWD plans to utilize four or more local community outreach events to construct a 300-foot long living shoreline breakwater using 3,034 (60 pound) bags of marine grade concrete. Galveston Bay Foundation's 4:3:2 Oyster Bar Design plan will be used to construct the breakwater. An additional enhancement of the shoreline is planned by planting 2,500 *Spartina alterniflora* plants between the shoreline and breakwater to restore marsh habitat that has been lost due to erosion during hurricanes and recent flood events. This shallow water cove adjacent to Clear Creek's main channel is currently utilized by local wade fishermen, birding enthusiasts, and kayak recreational boaters. Providing shoreline protection and marsh enhancement will provide opportunities for the community to get involved, to learn about conserving their watershed, and the added benefit of increasing the habitat for fishing and birding recreational opportunities.

Project construction materials (marine grade concrete) are anticipated to cost approximately \$27,500. Plants are anticipated to cost approximately \$2,500. The Coastal Boundary Survey and Bathymetry Survey required to obtain approval of the Texas General Land Office are anticipated to cost approximately \$10,000. Additional costs for promoting and supporting four or more public outreach events for educating volunteer labor about conservation and participation in their watershed are anticipated to require approximately \$10,000. TPWD staff will secure U.S. Army Corps of Engineers 404 permits for NWP 54 permit and Texas General Land Office surface leases. Galveston Bay Foundation staff will assist with soliciting volunteers and providing support during volunteer events. The City of League City Parks Department will provide tables, chairs, tents and support for the public outreach events as well.

This project would complete one of the Goals from the Dr. Ned & Fay Dudney Clear Creek Nature Center Management Plan.

ATTACHMENTS:

1. Data Sheet
2. Proposed Resolution
3. Grant Application Pre-approval Form
4. Completed Grant Application

FUNDING

Funds are available from Account # _____
 Requires Budget Amendment to transfer from Account # _____ to Account # _____
 NOT APPLICABLE

STRATEGIC PLANNING

Addresses Strategic Planning Critical Success Factor # _____ and Initiative # _____
 NOT APPLICABLE