



City of League City, TX

300 West Walker
League City TX 77573

Text File

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Title

Consider and take action to add the Nature Center Pond Bank Erosion project to the FY2018 Capital Improvement Plan (Director of Budget & Project Management)

Council postponed item 7-0-0, with 1 absent.

..Background:

Approval of this item will authorize the addition of the Nature Center Pond Bank Erosion project to the FY2018 Capital Improvement Plan. This area was damaged during Hurricane Harvey with repair cost submitted to FEMA for potential reimbursement.

Representatives from US Fish and Wildlife and Texas Parks and Wildlife informed City Staff that Hurricane Harvey damage included significant bank erosion adjacent to and downstream of the pond outlet repair completed in July 2017 at the Ned and Fay Dudney Nature Center. The pond outlet restoration was completed as a requirement to maintain compliance with the property grant to League City by the Texas Parks and Wildlife and US Fish and Wildlife Departments. They provided photos of the erosion and expressed concern that bank failure would destroy the pond's environmental function to serve as a nursery for native plants which are harvested for area restoration projects. The US Fish and Wildlife and Texas Parks and Wildlife were the primary funding sources for the Ned and Fay Dudney Nature Center's creation and remain active stakeholders.

To construct the park, the City of League City received \$2.156M in grant funding for the acquisition of coastal riparian wetlands from Texas Parks & Wildlife (TPWD), \$61,000 from Texas Commission of Environmental Quality (TCEQ), and \$39,600 from Galveston County for a total of \$2.257M. A total of \$222,714 has been spent on the pond outlet repair from Park Dedication Funds from FY2015-2017 (PK1501). The project consists of an extension of the existing rock shoreline protection at the outfall previously constructed under the Nature Center Wetland Enhancement Project (PK1501).

According to the agreement with Texas Parks & Wildlife Department (TPWD), Section III.1, the City shall protect, manage and maintain the Land in perpetuity as wetlands in accordance to the terms of the agreement and the terms of the Coastal Wetland Planning, Protection and Restoration Act of 1990. As stated also in the US Fish & Wildlife agreement, Page 2 Item 6, the City will also include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure nondiscrimination during the useful life of the project. We were not able to find language on covenants specific to maintenance of the lagoon.

Once approved as a project to be added to the FY2018 Capital Improvement Plan, staff will include on the next quarterly budget amendment to add funding in the capital budget for design. Design award will follow the procurement process to support FEMA reimbursement. The estimated design and construction budget is approximately \$200,000.

Council postponed item 7-0-0, with 1 absent.

Attachments:

1. Data Sheet
2. Attachment A: Aerial Map
3. Pond Erosion Pictures
4. US Fish & Wildlife Interlocal Agreement
5. Texas Parks & Wildlife Interlocal Agreement
6. TX C-21 Special Warrant Deed
7. TCEQ Interlocal Agreement
8. Galveston County Interlocal Agreement

FUNDING

{X} Requires a future budget amendment to add the Nature Center Pond Bank Erosion project to the FY2018 Capital Budget.

