



City of League City, TX

300 West Walker
League City TX 77573

Text File

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In Control: City Council

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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)

..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.

In general, this project consists of an extension of the existing rock shoreline protection at the outfall previously designed and constructed under the Nature Center Wetland Enhancement Project (PK1501).

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.

Attachments:

1. Data Sheet
2. Attachment A: Aerial Map
3. Pond Erosion Pictures

FUNDING

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