



AGENDA MEMORANDUM
City Council Meeting of June 15, 2021

DATE: June 15, 2021
TO: Peter Zaroni, City Manager
FROM: Jeff H. Edmonds, P. E., Director of Engineering Services
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North Beach Canal Project Report by Lockwood, Andrews, and Newman Inc. on Phase II services which includes cost estimates for the three drainage solution options (navigable canal, open channel, closed conduit system) for North Beach

STAFF PRESENTER(S):

<u>Name</u>	<u>Title/Position</u>	<u>Department</u>
1. Jeff H. Edmonds, P. E.	Director	Engineering Services

BACKGROUND:

On December 17, 2019, the City of Corpus Christi City Council passed an ordinance authorizing the design and construction of a navigable canal on North Beach in Corpus Christi, Texas.

On June 23, 2020, the City of Corpus Christi City Council authorized a Professional Services Agreement with Lockwood, Andrews & Newnam, Inc. (LAN) for Phase I of the project. The phase I scope of services was to define the navigable canal's layout and project limits, determining if the navigable canal would be functional for its intended uses of being navigable and providing drainage relief in North Beach. Additional tasks included traffic impact analysis, water quality analysis, regulatory permit considerations, real estate requirements review and the preparation of a final report.

On January 26, 2021, LAN provided a presentation to City of Corpus Christi City Council for the Phase I findings of the project. At that meeting, staff received direction from City Council to have LAN develop cost estimates for three drainage solution options for North Beach to include a navigable canal, open channel, and closed conduit system.

On March 16, 2021, the City of Corpus Christi City Council authorized a Professional Services Contract Amendment with LAN for Phase II of the project.

This briefing will provide a presentation by LAN for the Phase II findings of the project. This includes cost estimates for the three drainage solution options (navigable canal, open channel, closed conduit system) for North Beach.