



FAQ'S

NAVIGABLE CANAL NORTH BEACH

How did this idea of constructing a navigable canal start?

The concept first emerged from stakeholder meetings during a North Beach Redevelopment Master Planning effort in 2017.

How much money has the City of Corpus Christi already spent to develop this North Beach idea?

Not counting staff time, the City has spent approximately \$600,000 between the current study and previous efforts from the North Beach Infrastructure Task Force that were funded by the City.

Where does the \$41 million to help fund the canal on North Beach come from?

No funding has been identified for construction of the canal. The \$41 million figure cited in the ordinance authorizing the canal is from a cost estimate published in a previous study. Those funds have not yet been secured.

Will building a canal on North Beach raise my taxes? Even if I don't live in that area of town?

No decisions about how to fund the project have been made by City Council.

What would be the benefits of having this canal?

The canal would provide recreational and economic development opportunities as well as providing some resolution to nuisance flooding issues on North Beach.

If the canal is proposed for construction, how will this canal fix the drainage issue?

The canal, when combined with a program to adding elevation, would help address drainage by shortening the distance that pipes would have to run before discharging and increasing the overall capacity of the system.

What is the estimated total cost of the canal?

The current, Phase I Study, did not update the construction cost estimate which was previously estimated at \$41M.

How will it be paid for?

That decision has yet to be made.

What's the estimated timeline for this canal?

Constructing the canal would be a very complicated program of works that would likely need to have a phased implementation. The project is still in the planning stages and a firm implementation timeline has not yet been established.

Is there already money allocated for its construction?

Funding has not been secured for the canal construction.

Would the canal interfere in any way with the new Harbor Bridge?

No, the proposed canal would not interfere with the Harbor Bridge.





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How will construction affect the tourism/ daily commute for residents on North Beach?

Proponents of the canal believe that it would enhance development and tourism on North Beach. There would; however, been some negative impacts to the transportation grid since the canal would sever most of the east-west streets crossing Timon and Surfside. There would need to be at least one bridge over the canal or inlet that would provide adequate clearance for navigation and adequate capacity for the expected traffic volumes.

Without the canal, are some options the City has to fix the drainage issue?

There are alternative projects that could incrementally improve the drainage problems on North Beach. The biggest challenge is that wind driven tides often exceed the ground elevation in many parts of North Beach.

Can this issue be taken to the voters before the city gets a loan to start construction?

The funding of the project has yet to be determined. If general obligation bonds were proposed to fund the project, that would necessarily require a referendum.

Has there been a feasibility study done?

The current study by LAN represents a technical feasibility study.

What was the purpose of the study for the Phase 1 Report of the proposed North Beach Navigable Canal?

The main purpose of the current study was to better define the project and to help quantify the technical constraints and benefits.

According to the Phase 1 Report, will the project improve drainage?

The project, as described in the Phase 1 Report would provide some drainage improvements to North Beach during typical tide and rain events.

According to the Phase 1 Report, will the project be navigable?

The project would provide a canal that would be navigable by most pleasure craft. The main limitation would be clearance under the proposed bridge.

According to the Phase 1 Report, will water quality be affected in and out of the proposed North Beach Navigable Canal?

The main objective of the water quality analyses was to determine if the canal could be configured in such as way as to satisfy TCEQ guidelines to avoid being considered an impaired water body. The report concludes that this is possible if measures, such as a culvert connection at the south end, are taken to ensure adequate water circulation.

Were environmental impacts considered in the study for the Phase 1 Report of the proposed North Beach Navigable Canal?

Yes, the study considered management of the water quality and provided a regulatory screening that concluded jurisdictional waters would be impacted and that a Clean Water Act Section 404 permit would be required.

