



CHARLOTTE COUNTY

Public Works

Manchester Waterway Update



****Change, Updated Slides 2-8;
Added pre-construction total, Construction costs,
Additional information added to Title Search,
Added background information, 11/17/2021****

Manchester Waterway Cut-through Update

Background

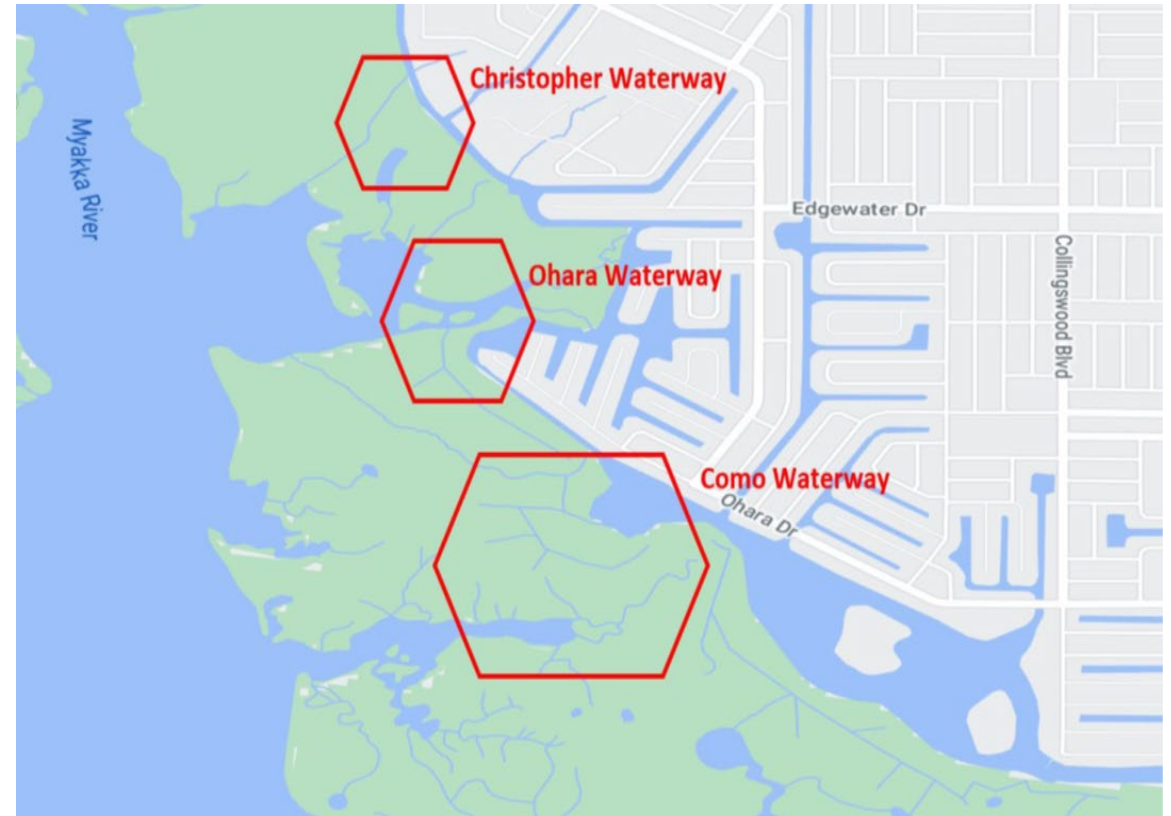
Title Search

Engineering Estimate

Next Steps

Background

- Citizens request for the County to take the lead in pursuing 3 cut-throughs in the Manchester Waterway Area
- March 16 Board Workshop- Staff presented the project and initial cost estimate
- July 20 Board Workshop – Staff update on the Manchester Waterway Cut-through Summit and Critical Path



Background

- Manchester Civic Association has been conducting Water Quality sampling for approximately 18 months
- Manchester Civic Association has engaged USF to conduct a Study of Hydrodynamics

Title Search

Apparent Title Holder and Address of Record:

- Board of Trustees of the Internal Improvement Trust Fund of the State of Florida
- And Southwest Florida Water Management District

Easement:

- No Easements found on parcels identified for the proposed access points that were found to be reserved or dedicated to Charlotte County.
- Deed from GDC to Trust for Public Land (March 1978) reserved drainage, overflow, swale, and impoundment easements for GDC.
- This deed specifically had a restriction stating, 'There shall not be permitted on the subject properties: Any dredging or dredge spoil dumping.'

Engineering Cost Estimate

Pre-Construction Total **\$1,105,991 - \$1,773,631**

Construction Costs **\$3,421,058 - \$9,424,141**

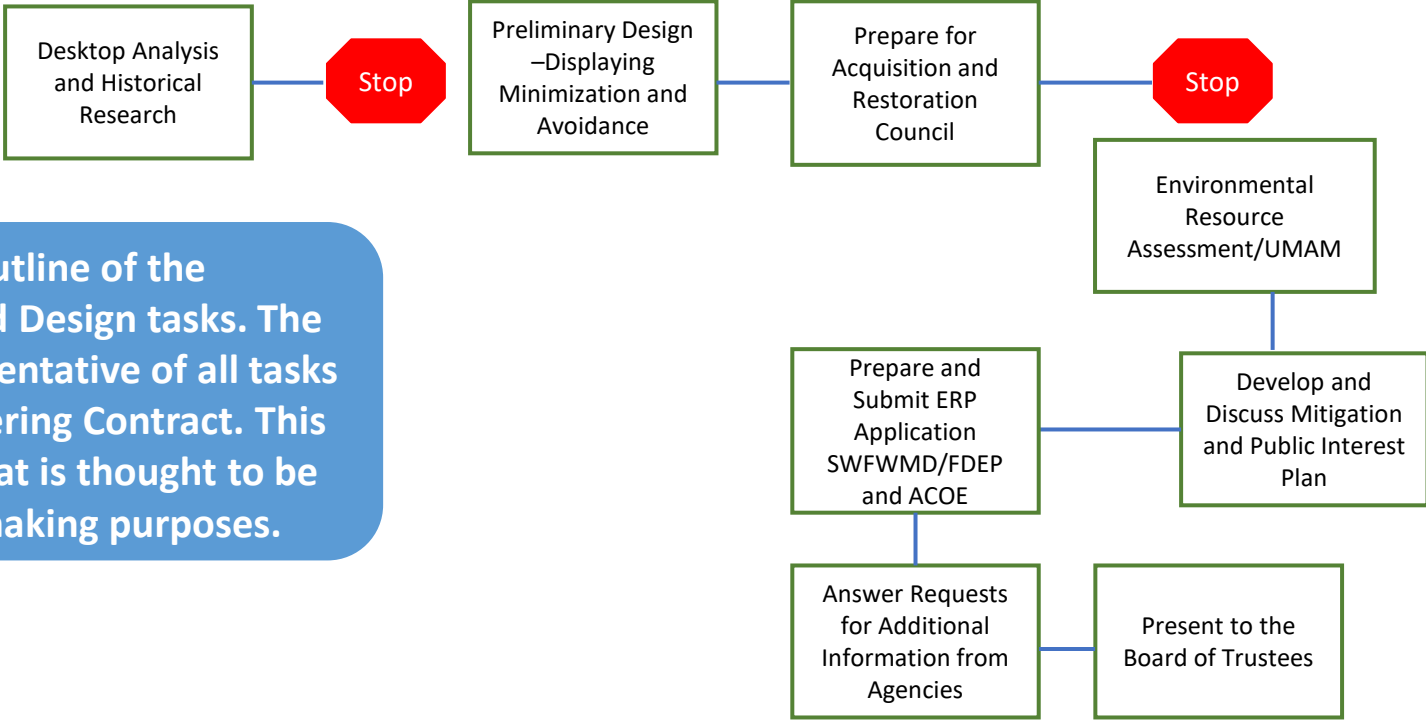
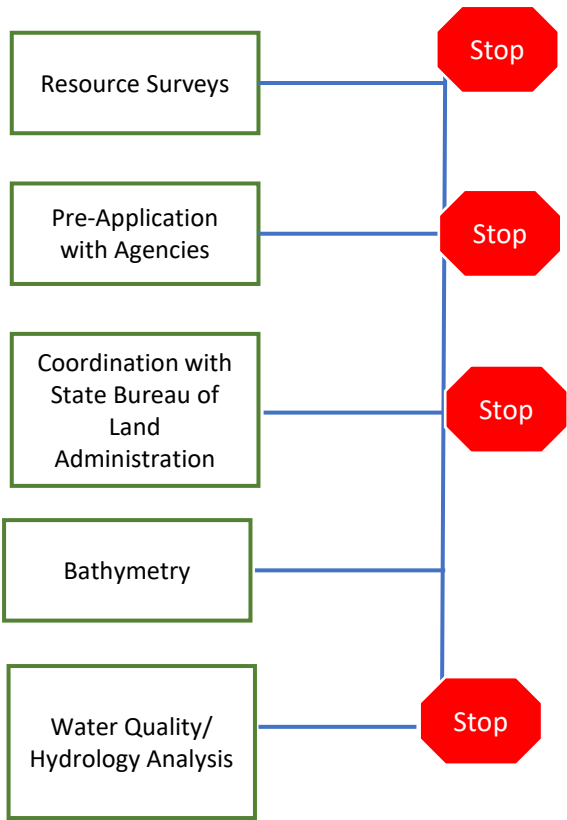
The County has seen an increase in the consultant fees during the pandemic.

All costs associated with the above tasks are estimates as the County has not previously done this type of work.

<u>Task</u>	<u>Duration</u>	<u>Start</u>	<u>Finish</u>	<u>TBD</u>	
Engineering / Permit and Design	1238 days?	Wed 6/15/22	Mon 3/15/27	TBD,Stop Point	\$390,500.00
Resource Surveys	60 days?	Thu 6/16/22	Wed 9/7/22	TBD,Stop Point	\$50,000.00
Pre-Application with Agencies	0 days	Wed 6/15/22	Wed 6/15/22	TBD,Stop Point	\$5,000.00
Coordination with State Bureau of Land Administration	200 days	Thu 6/16/22	Wed 3/22/23	TBD	\$12,000.00
Bathymetry and Upland Survey	14 days?	Thu 6/16/22	Tue 7/5/22	TBD,Stop Point	\$70,000.00
Desktop Analysis and Historical Research	120 days	Thu 6/16/22	Wed 11/30/22	Stop Point,TBD	\$30,000.00
Water Quality/Hydrology Analysis	65 days	Thu 6/16/22	Wed 9/14/22	TBD	\$50,000.00
Preliminary Design - Displaying Minimization and Avoidance	60 days	Thu 12/1/22	Wed 2/22/23	TBD,Stop Point	\$30,000.00
Prepare for Acquisition and Restoration Council	60 days?	Thu 2/23/23	Wed 5/17/23	TBD	\$10,000.00
Environmental Resource Assessment/ UMAM/Quantitative, Qualitative Analysis	30 days	Mon 11/7/22	Fri 12/16/22	TBD	\$50,000.00
Develop and Discuss Mitigation and Public Interest Plan	14 days	Thu 5/18/23	Tue 6/6/23	TBD	\$10,000.00
Prepare and Submit ERP Application SWFWMD/FDEP and ACOE	40 days	Wed 6/7/23	Tue 8/1/23	Stop Point,TBD	\$10,000.00
Answer Requests For Additional Information from Agencies	75 wks	Wed 8/2/23	Mon 3/15/27		\$20,000.00
Present to the Board of Trustees	0 days	Mon 3/15/27	Mon 3/15/27		\$8,000.00
10% Contingency					\$35,500.00
				Total:	\$390,500.00

Engineering/Permit and Design 6/15/22 – 3/15/27

Baseline Cost: \$390,500



This slide is an outline of the Engineering/Permit and Design tasks. The list of tasks is not representative of all tasks expected in the Engineering Contract. This is representative of what is thought to be critical for decision making purposes.

Next Steps?

- Discussion and Provide Direction on the proposed activity.