



City of Largo Agenda Item 12

Meeting Date
08/07/18

Presenter: Chuck Mura, P.E., Senior Engineer

Department: EN – Engineering Services

TITLE:

APPROVAL OF SCOPE AND FEE WITH ADVANCED ENGINEERING AND DESIGN, INC. FOR THE DESIGN OF THE CHURCH CREEK PHASE II DRAINAGE IMPROVEMENT PROJECT, IN THE AMOUNT OF \$118,403.75

The purpose of this agenda item is to obtain City Commission approval of a scope and fee with Advanced Engineering and Design, Inc. for the design of the Church Creek Phase II Drainage Improvements project.

In 2001 the City contracted with PBS&J Corp. to perform a drainage study and evaluation of the Church Creek drainage basin. The basin is generally bounded by Indian Rocks Road on the west, Vonn Road on the east, Walsingham Road on the south, and Wilcox road on the north. The study identified a number of recommendations to replace aging infrastructure and improve the drainage in the basin. Over the years, several of the recommended improvements have been constructed as Phase I, including the replacement of two concrete lined drainage ditches with closed box culverts in the Croft Drive, Twigg Terrace area.

Phase II of the Church Creek drainage improvements will include the construction of a box culvert along Twigg Terrace which will divert flow from a sub basin to the main Church Creek channel, which runs along the west side of the Largo Golf Course. This will significantly reduce the volume of stormwater that flows through several private properties. The City is unable to perform maintenance at those locations due to the lack of easements. City Engineering staff have been in discussions with those property owners regarding the granting of drainage easements. Once those easements are in place, City staff will begin the development of a future project (Phase III) that will address stormwater improvements at those locations.

The construction of Phases II and III is currently unfunded in the FY 2019 – 2023 Capital Improvements Program (CIP). Phase II construction will be considered for funding in FY 2024 during the development of the FY 2020 – 2024 CIP.

A copy of the scope and fee has been sent to the City Commission electronically, and has been posted to the City's web site.

Budgeted Amount:	\$131,000.00	Budget Page No(s):	189	Available Amount:	\$131,000.00	Expenditure Amount:	\$118,403.75
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Additional Budgetary Information: Not applicable

Funding Source(s):	Stormwater	Sufficient Funds Available:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Budget Amendment Required:	<input type="radio"/> Yes <input checked="" type="radio"/> No	Source:	N/A
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City Attorney Reviewed:	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	Advisory Board Recommendation:	<input type="radio"/> For <input type="radio"/> Against <input checked="" type="radio"/> N/A	Consistent With:	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A	Not Applicable
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Potential Motion/ Direction Requested: I MOVE TO APPROVE/DISAPPROVE SCOPE AND FEE WITH ADVANCED ENGINEERING AND DESIGN, INC. FOR THE DESIGN OF THE CHURCH CREEK PHASE II DRAINAGE IMPROVEMENT PROJECT, IN THE AMOUNT OF \$118,403.75.

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Attachments: None