



## AGENDA MEMORANDUM

*Public Works Department*

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City Council Regular Meeting Date: July 16, 2024

**To:** City Council  
**From:** Alfred Mittl, Public Works Director  
Scott Krawczuk, Deputy Public Works Director  
**Date:** July 3, 2024

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**SUBJECT:** Professional Services in Conjunction with the City's Boat Ramp Dock Replacement Project

Consider approving a proposal from Weston & Sampson Engineers, Inc. to provide professional engineering services in the amount of \$63,700.00 for Hurricane Ian related Boat Ramp Dock replacement and authorize the City Manager to execute the agreement. The City received a \$250,000 Volunteer Florida grant to fund the design and construction services for the replacement of the City's Boat Ramp wood dock structure.

**BACKGROUND:** On September 28, 2022, Sanibel suffered catastrophic damage from Hurricane Ian's 150 mph winds and storm surge of 8' to 10'. Nearly every structure in the City of Sanibel received damage including the Boat Ramp. Weston & Sampson Engineers, Inc. was tasked with performing a review of the current structure and to prepare a proposal for designs services. The next step is to prepare detailed plans and specifications to replace the wood dock portion of the Boat Ramp structure.

The City maintains the Sanibel Boat Ramp located at 888 Sextant Drive on the bayside of the island providing access to San Carlos Bay and the Gulf of Mexico. The boat ramp was originally constructed in 1983. The wooden dock portion of the ramp was last replaced in 2005 (decking replaced in 2014), and the concrete ramp portion of the dock was replaced in 2017 and remains in good condition. The scope of this project is to replace the wooden portion of the structure only including pilings, wood substructure and composite material decking.

The services of Weston & Sampson Engineers, Inc. and their subconsultants will include: data collection; survey work; permitting; scour evaluation; geotechnical evaluation; topographic survey; cost opinions; technical specifications; and project management. Staff will manage public engagement for this project. The detailed services Weston & Sampson Engineers, Inc. and their subconsultants will provide to the City are described in the firm's proposal which is included in the agenda packet.

The City is currently entered into a Professional Services Agreement Weston & Sampson Engineers, Inc. to perform Hurricane Ian related Engineering work through September 30, 2028.

*Sanibel is and shall remain a barrier island sanctuary*

**FUNDING SOURCE:** The funding summary table is shown below.

<b>Project Cost and Funding Source</b>	<b>Amount</b>
Engineering Project Cost	\$63,700.00
Volunteer Florida Grant	(\$250,000.00)
<b>Funding to Appropriate</b>	<b>\$0.00</b>
<b>Balance of Grant Available</b>	<b>\$183,300.00</b>

**RECOMMENDED ACTION:**

Motion to approve a proposal from Weston & Sampson Engineers, Inc. to provide professional engineering services in the amount of \$63,700.00 and authorize the City Manager to initiate the services.

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