



**CONSENT**  
BCC Meeting 09-18-2018

**INDIAN RIVER COUNTY, FLORIDA  
INTEROFFICE MEMORANDUM**

**Assistant County Administrator /  
Department of General Services**

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**Date:** September 7, 2018

**To:** Jason E. Brown, County Administrator

**Thru:** Michael C. Zito, Assistant County Administrator

**From:** Beth Powell, Conservation Lands Manager

**Subject:** Jones' Pier Conservation Area Public Use Improvements – Amendment Number 1 to MBV Work Order #5 for Jones' Pier Conservation Area (FTC No.: 05-039-FF) – New Pavilion & Restroom Building Architectural Services

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**DESCRIPTIONS AND CONDITIONS:**

On May 9, 2017, the Board approved Work Order No. 5 for MBV Engineering, Inc. to complete Site Plan, Design and Permitting for the public use improvements planned for the Kroegel Homestead, Hallstrom Farmstead and Jones' Pier Conservation Areas. These public use improvements include amenities that are required as part of the management plan approved by the Florida Communities Trust (FCT). The scope of services under this work order include site planning, design and permitting for pedestrian paths, parking, restrooms, water and sewer utilities, existing driveway modifications, site drainage with swales and culverts, sidewalks and ADA access to bathroom facilities for each of these conservation areas. Work Order No. 5 was issued at \$65,850 of which \$28,250 is allocated to the Jones' Pier Conservation Area ("JPCA") public use improvements. To date, there have been no change orders to Work Order No. 5.

The JPCA has received an Environmental Resource Permit (ERP) for construction of Phase 1 of the project, which includes the parking lot, restroom, pavilion and associated infrastructure. The County anticipates receiving Phase 1 permit approvals from the U.S. Army Corps of Engineers (USACE) by mid-September.

During initial site design, staff and engineers planned to utilize two separate pre-fabricated facilities on the site which would not require design and engineering services, however, after completing the site plan, it was determined that a single pavilion/restroom structure would be better suited to the site due to limited space. Pre-fabricated facilities that join pavilions with restrooms are generally geared toward active sport facilities such as ballfields and such designs are not aesthetically consistent with the historical nature of the property. Generally pre-fabricated facilities are substantially higher lump sum cost than construction of a custom designed and engineered building. In addition, there would be substantial cost incurred for transportation of the facilities to the site.

Staff has coordinated with MBV to provide an addendum to the Scope of Work which will provide custom architectural and engineering design services for the restroom/pavilion to be situated within the pre-determined location on the engineered site plan which is approximately 90% complete. In addition, the addendum to the work order includes added scope for the engineer to include the design and engineering required to install a new fire hydrant to be located within 500 feet of the new facilities in accordance with

the Fire Code. The additional cost associated with the Amendment to Work Order No. 5 is \$24,840 for a cost of \$53,090 for the Jones' Pier Conservation Area and \$90,690 total (for the three sites).

**FUNDING:**

Funding will be provided through capital improvement account established for the Jones' Pier Conservation Area Public Use Improvements.

MSTU Fund/Parks/Jones Pier Improvements	00421072-066510-18010	\$24,840.00
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**RECOMMENDATION:**

Staff recommends approval of Amendment Number 1 to MBV Work Order #5 for Jones' Pier Conservation Area (FTC No.: 05-039-FF) – New Pavilion & Restroom Building Architectural Services.

**ATTACHMENT:**

MBV Engineering, Inc. Amendment Number 1 to Work Order Number 5