



NORTH BAY VILLAGE
EST. 1945

ITEM NO. 11.I

North Bay Village Recommendation Memorandum

DATE: September 12, 2023

TO: Honorable Mayor, Vice Mayor and Members of the Village Commission

FROM: Delroy Peters, Engineer / CIP Manager

**SPONSORED
BY:**

SUBJECT: A Resolution Authorizing Work Order No. 011-A1 with EAC Consulting, Inc. in the Amount of \$10,778.98 to Carry Out a Benthic Survey for the Design of the Dock and Kayak Launch of the Civic Park on East Drive Project - *Village Manager Ralph Rosado, PhD, AICP (CIP Manager Delroy Peters)*

RECOMMENDATION

A RESOLUTION OF THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE ISSUANCE OF A WORK ORDER TO EAC CONSULTING, INC. FOR A BENTHIC SURVEY FOR THE DESIGN OF THE DOCK AND KAYAK LAUNCH OF THE CIVIC PARK ON EAST DRIVE PROJECT IN AN AMOUNT NOT TO EXCEED \$10,778.98; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

BACKGROUND AND ANALYSIS

Project background/Project Scope

North Bay Village secured grant funding from Florida Inland Navigation District (FIND) and the Land and Water Conservation Fund to develop a Civic Park located at 7903 East Drive on Harbor Island. The scope of the grants includes a picnic area with a pavilion, the creation of a natural trail with signage, the installation of lighting and landscaping, a bike rack, and the development of a kayak launch site. The upland elements could include a children's splash pad, depending on the availability of funds, and the design of the kayak launch would consist of living shoreline components.

The scope of work for the design would incorporate a splash pad tailored for use by young

children and the incorporation of innovation sustainable and resilient technologies within the living shoreline. The Village Commission approved the initiation of design efforts through EAC Consulting, Inc. Work Order (WO) Number 011, with a total cost of \$388,057.40.

Project Status

The project is currently in the design permitting phase. South Florida Water Management District, one of the permitting agencies, is requiring a second benthic survey to determine seagrass growth at waterward portion of the project site. WO 011-A1 has been submitted as an amendment to WO 011 in the amount of \$19,719.18 (on an hourly-not-to-exceed basis) to carry out the survey.

Recommendation

It is recommended that the Village Commission approve Work Order 011-A1 to EAC Consulting, Inc. in the amount of \$19,719.18 to carry out a benthic survey for the design of the dock and kayak launch of the Civic Park on East Drive Project

Project Funding

The Village will fund the project from Capital Projects Fund, Park Improvements, Project # CP22-10, GL 320.61.630.6204.

Project Enhancements

By completing this project, the Village hopes to achieve two of its NBV100 goals, namely:

Livability

By centering on people – residents, business owners, and visitors – North Bay Village will become a more attractive place to work, live and do business. The NBV100 Livability pillar puts the focus on place-making in four ways:

- Prioritizing people over cars,
- Embracing the waterfront,
- Improving the quality of life, and
- Refreshing the NBV identity

Resilience

Adaptive, proactive measures on climate change are necessary for our water-privileged

community. NBV100 initiatives prepare for further environmental changes through three stages:

- Created in water,
- Thriving with water, and
- Protected from water

BUDGETARY/FINANCIAL IMPACT (Finance Dept.)

The Village will fund the project from Capital Projects Fund, Park Improvements, Project # CP22-10, GL 320.61.630.6204.

PERSONNEL IMPACT

None

ATTACHMENTS

[Resolution Approving WO to EAC for Benethic Survey-Civic Park Project
WO #11-A1 Civic Park Benthic Srv. amend.pdf](#)