

TOWN OF PALM BEACH

Information for Town Council Meeting on: November 9, 2021

TO: Mayor and Town Council

VIA: Kirk. W. Blouin, Town Manager

FROM: H. Paul Brazil, P.E. Director of Public Works

RE: Approving a Purchase Order for 2021 Mid-Town Mitigation Reef Design,
Permitting, and Construction Services
Resolution No. 140-2021

DATE: October 27, 2021

STAFF RECOMMENDATION

Town staff recommends that Town Council approve Resolution No. 140-2021 approving a purchase order to Applied Technology & Management, Inc. (ATM), in an amount of \$204,374 and establishing an engineering services budget of \$225,000 to complete permitting, planning, and construction observation related to implementation of the State-approved mitigation program for the Mid-Town Beach Nourishment project.

GENERAL INFORMATION

On April 26, 2013, the FDEP issued a permit modification to the Town of Palm Beach which approved a mitigation program to offset temporary nearshore hardbottom impacts from the 2003 and 2006 Mid-Town Beach Nourishment projects. This was a necessary action in preparation for the Beach Management Agreement to be signed later that year.

In 2018, U.S. Congress approved Mid-Town as a Federal project. The limits of the project, as identified in the Project Partnership Agreement with the USACE in 2019, extend by about a mile from the current south limit near Banyan Road to near Southern Boulevard. This extended area is along a portion of the shoreline outside of any beach project limits. A new location for the mitigation is required to meet our regulatory obligations and allow sand placement along this additional one-mile stretch of beach for the next beach renourishment of Mid-Town is constructed. In preparation for the next nourishment, an Erosion Control Line has been established in this extended area and the Town is beginning the process to gather easements. The next Mid-Town project is planned for 2028, but could happen sooner if the USACE needs to respond following a storm event.

ATM has provided a proposal which includes the necessary engineering, environmental, and construction support to permit, plan, and monitor construction of a newly sited artificial reef and coral nursery.

FUNDING/FISCAL IMPACT

Previous SPB recommended and Town Council approved Coastal Management Program budgets include sufficient funds for this work. The remaining amount of the current Mid-Town mitigation purchase order, in the amount of approximately \$105,000, will be liquidated to partially offset the cost of a new purchase order.

TOWN ATTORNEY REVIEW

This proposed resolution has been reviewed and approved by the Town Attorney for legal form and sufficiency.

Attachments

cc. H. Paul Brazil, P.E., Director of Public Works
Patricia Strayer, P.E., Town Engineer
Robert Weber, Coastal Program Manager