

TOWN OF PALM BEACH

Information for Town Council Meeting on: February 13, 2018

TO: Mayor and Town Council

VIA: Thomas G. Bradford, Town Manager

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

RE: Approve a Purchase Order for Sand Transfer Plant Feasibility Study
Resolution No. 20-2018

DATE: January 21, 2018

STAFF RECOMMENDATION

Town staff recommends that Town Council consider the Shore Protection Board's (SPB) recommendation to conduct a feasibility study for the Sand Transfer Plant and approve Resolution No. 20-2018, approving a purchase order to Gahagan & Bryant Associates, Inc. (GBA) for coastal engineering services in the amount of \$26,240 for a Sand Transfer Plant Feasibility Study, and establish a task budget of \$30,000. However, a sufficient amount of unappropriated and unreserved funds exists in the Coastal Fund which could be utilized to perform this work.

GENERAL INFORMATION

Members of the SPB have long understood the importance of maintenance and bypassing of sand from the Lake Worth Inlet with respect to the success of the Town's overall Coastal Management Program. With seasonal fluctuations in the volumes of sand bypassed by the Sand Transfer Plant, the SPB has often requested that Town staff provide input regarding potential improvements to the facility. Because the plant was constructed and put into operation many decades ago, before State and Federal environmental regulations, the plant has largely been exempt from regulatory influences. Significant changes to the siting and details of the plant may present permitting challenges. However, there may be opportunities to improve bypassing operations that may be worth invoking regulatory review.

At their November 3, 2017 SPB meeting, the SPB recommended that Town staff obtain a proposal from a consultant for a complete evaluation of the Sand Transfer Plant. The purpose is to identify any improvements that can be performed to enhance bypassing productivity. The proposal was to be advanced to Town Council at an upcoming meeting. Attached is a proposal that includes the scope of work and cost provided by GBA. This proposal includes the review of current data and information and the preparation of options for sand bypassing improvements at the inlet. The alternatives for improvements and range of costs would be provided to the SPB at a future meeting. The work is expected to take approximately two (2) months to complete.

FUNDING/FISCAL IMPACT

A Sand Transfer Plant Feasibility Study was not included in the Town Council Adopted 10-Year Coastal Management Plan. However, a sufficient amount of unappropriated and unreserved funds exists in the Coastal Fund, which could be utilized to perform this work.

PURCHASING REVIEW

The Purchasing Division has reviewed the information provided and has approved the content.

TOWN ATTORNEY REVIEW

The Town Attorney has reviewed this Resolution and approved for legal form and sufficiency.

Attachment

cc: John C. Randolph, Town Attorney
Jane Struder, Director of Finance
Robert Weber, Coastal Program Manager
Dean Mealy, Purchasing Manager