## MEMORANDUM

Coastal Engineering

Date:

21 June 2017

To:

D. Wallace, W. Moore - SAISSA

From:

Albert E. Browder, Ph.D., P.E. Senior Engineer

Cc:

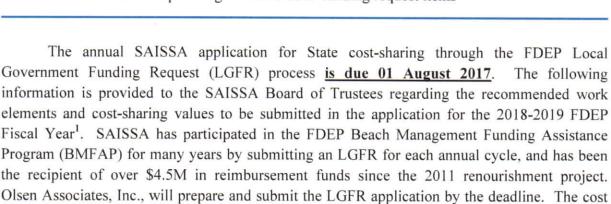
E. Olsen - OAI

Re:

FDEP Local Government Funding Requests

for this service is included in the previously-approved Task Order #18.

Discussion of upcoming FY 2018-2019 funding request items



The proposed LGFR for FDEP FY 2018-2019 will include tasks for the ongoing monitoring of the 2011 renourishment project and tasks associated with the preparation for the next renourishment project, which may occur as early as the summer of 2020. The proposed work elements are listed in Table 1. The LGFR submittal instructions divide requests into four work categories: Feasibility, Design (inc. permitting tasks), Construction, and Monitoring. For the FY 2018-2019 funding cycle, SAISSA shall be requesting funding for Design funds and Monitoring funds, with an anticipated State share of up to \$248,472.00 out of a total cost of \$609,000.00.

Continued...

FDEP's fiscal year begins July 1, while SAISSA's fiscal year begins October 1. In general this leads to SAISSA's requests for FDEP cost-sharing being submitted well in advance of when the work actually occurs, due to the desire to determine the potential availability of cost-sharing funds in advance of SAISSA's annual budgeting process. Funds in the '18-'19 request, if approved, become available on July 1st, 2018, and tasks associated with those funds

need to be encumbered (contracted for) within 18 months of that date, most of which falls into SAISSA's FY 2019.

Project Category Federal Construction Documents and Bidding Design \$ 112,200.00 \$ 162,800,00 Physical Monitoring (YR 5, 2016 surveys, includes Nassau Sound) \$ 160,000.00 Ś 65.280.00 \$ 94,720.00 Physical Monitoring (YR 7, 2018 surveys) \$ 133,700.00 Ś 5 54,549.60 \$ 79,150.40 2018/ Shorebird Monitoring (YR-5, 2016) Ś 9,400.00 \$ 3,835.20 \$ 5,564.80 Monitoring 2019 Shorebird Monitoring (YR-6, 2017) 10,300.00 Ś 4,202.40 \$ 6,097.60 Shorebird Monitoring (YR-7, 2018) Ś 10,300.00 Ś 4.202.40 \$ 6.097.60 Shorebird Monitoring (YR-8, 2019) \$ 10.300.00 4,202.40 \$ 6,097.60 2018/2019 TOTAL \$ 609,000.00 \$ 248,472.00 \$ 360,528.00 \$

**Table 1** Anticipated Nassau County/ SAISSA Local Government Funding Request for FDEP FY 2018-2019

(1) reimbursement of tasks already completed or requested in a prior funding cycle and not approved for cost-share

Based upon the SAISS project area's calculated percentage of publicly-accessible shoreline length, the State of Florida will pay 40.8% of eligible project costs. Only those tasks eligible<sup>2</sup> for BMFAP cost-sharing are listed in **Table 1**. Additionally, several of the line item requests in **Table 1** are for reimbursement for eligible monitoring costs incurred in past years that did not receive cost-sharing in prior funding cycles due to a lack of State funding. The BMFAP rules allow a local government to request reimbursements for such eligible tasks for up to three years following the work.

Each year, the BMFAP receives applications for dozens of beach nourishment and inlet management projects around the State. These applications are ranked by the FDEP in a process established by Statute and Rule, and the available funding each year is provided to eligible recipients in the order of ranking until the funds are expended. In a given year, the majority of project requests go unfunded. Typically, the priority for State funding across all the project applications in the State prioritizes construction and design tasks ahead of feasibility studies and monitoring tasks. Monitoring tasks are typically the last items funded.

NOTE: The Legislature provided a significantly higher level of funding for beaches around the State for the 2017-2018 Fiscal Year. This <u>might</u> include funding for the reimbursement of some or all of the previously unfunded monitoring items listed in **Table 1**. The availability of the '17-'18 funding is not known at this time. If any of the reimbursement items in **Table 1** receive funding, the '18-'19 request will be adjusted accordingly, and we will seek a grant amendment to recover those funds.

If you have any questions regarding this information, please do not hesitate to contact us at 904-387-6114. Thank you.

<sup>&</sup>lt;sup>2</sup> Not every task in the overall SAISSA work plan is eligible for State cost-sharing under BMFAP rules. For example the cost associated with the preparation of funding applications is not eligible for cost-sharing. Typically, post-construction monitoring tasks that are not required by State and Federal permits are not eligible for cost-sharing. For instance, cost-sharing for sea turtle nest monitoring after the third year following renourishment is typically not eligible. Likewise cost-sharing for physical monitoring after year 3 is only eligible on a biennial basis (typ.). This does not mean that ineligible or unfunded tasks are not needed in the overall work plan.