

EXECUTIVE SUMMARY

Recommendation to approve the FY 12/13 Marco South beach renourishment/structure rebuild plan and make a finding that this item promotes tourism.

OBJECTIVE: Obtain direction and approval of the FY 12/13 Marco South beach renourishment/structure rebuild plan.

CONSIDERATIONS: FEMA authorized PW 0561 as a result of damages caused to the south Marco beach as a result of Tropical Storm Fay. This PW had an extended completion date of 8/23/2012. Staff has requested that this completion date be extended to 12/31/2014 to accomplish the modeling, conceptual design, permitting and construction of this project. Before spending funds, the CAC directed staff to take a holistic approach to this project; maximize the time between renourishment cycles; and integrate/evaluate erosion control structures with sand renourishment. To date no decision has been forthcoming for our time extension request. If this request is not granted only work completed by 8/23/2012 will be eligible for a 75% federal reimbursement.

The CAC approved the expenditure of \$89,000 for the permitting of this project on 10/13/2011. The TDC subsequently approved the same expenditure and scope on 10/24/2011. This authorization only included permitting and did not include design, specification, construction drawings, construction monitoring, project certification or closeout. It was done in an attempt to comply with purchasing policy; begin the long lead time permitting; and determine if this project could be completed by 8/23/2012. RFP 11-5772 for Beach Renourishment Engineering Services was prepared to select separate consultants for the major Collier County beach renourishment and the Marco renourishments/structure rebuild project. The scope of work for these tasks included the design, specification, construction drawings, construction monitoring, project certification or closeout. Proposals were received from 8 firms and on 12/16/2011 a Selection Committee recommended a shortlist of firms and recommended staff to begin contract negotiations with the number one shortlisted firm for both projects.

On January 12, 2012, the CAC endorsed the recommendation of the Selection Committee and recommended that we negotiate a contract with Coastal Engineering Consultants for Marco renourishments/structure rebuild project. It also recommended the same for Coastal Planning and Engineering for the major Collier County beach renourishment. The TDC on January 27, 2012 rejected a recommendation to move forward with the recommended contractor selection and directed staff to first bring forward a conceptual plan for the major Collier County beach renourishment project for discussion and approval. Currently this item is rescheduled to be presented to the TDC on 2/27/12 and the BCC on 3/13/12.

Based on the above, the extreme tightness of the original schedule and a Marco Island Ordinance prohibiting renourishment during turtle nesting season the construction of the Marco South beach renourishment/structure rebuild project will be after turtle nesting season is complete this year. Construction will begin on approximately 11/1/12 and most likely take 3-4 months to complete.

FISCAL IMPACT: If the time extension for PW 0561 is approved by FEMA, the sand placement portion of this project will be eligible for a 75% federal cost share reimbursement. With an estimated cost of \$1,800,000, Collier County's reimbursement would be approximately \$1,350,000. If PW 0561 is not extended then Collier County would be eligible for 75% of the permitting and design costs with an estimated reimbursement of approximately \$100,000.

The total cost for both the beach renourishment and the structure rebuild is approximately \$3,000,000. Tourist tax, Fund 195 will be used to fund this project. Funds have been projected in the 10 year schedule/funding forecast for Fund 195. TDC funds will be reimbursed by any monies received by FDEP or FEMA.

GROWTH MANAGEMENT IMPACT: There is no impact to the Growth Management Plan related to this action.

ADVISORY COMMITTEE RECOMMENDATIONS: At the CAC February 9, 2012 meeting this item was unanimously recommended for approval by a 8 to 0 vote.

LEGAL CONSIDERATIONS: This item has been reviewed by the County Attorney's Office, requires majority vote, and is legally sufficient for Board action. –

RECOMMENDATION: Recommendation to approve the FY 12/13 Marco South beach renourishment/structure rebuild plan and make a finding that this item promotes tourism.

PREPARED BY: J. Gary McAlpin, P.E., Director, Coastal Zone Management Department