

EXECUTIVE SUMMARY

Recommendation to approve and authorize structural pilings inspection to the Clam Pass Draw Bridge, approve a budget of \$15,000 to complete this work, and make a finding that improvements to this beach park facility promotes tourism.

OBJECTIVE: To inspect the structural pilings of the Clam Pass Draw Bridge.

CONSIDERATIONS: Annual inspection of the Clam Pass Draw Bridge has identified additional structural inspections that need to be performed. Authorization of this item will allow staff to proceed with the inspection and identify piling repair work if needed. A piling inspection report will be issued as a result of this inspection.

Work will be accomplished by utilizing a combination of Collier County maintenance staff and approved general contractors currently under contract with the County. Details are attached as backup.

Description of work	Estimated Budget
Perform Submerged Piling Inspection with Structural Engineer	\$15,000.00

This item does not include any piling repairs that may result from the submerged piling inspection. In addition it does not include any repairs to the super-structure cleats, blocks, braces or clips; the electrical control unit; hardware; and any work to un-torque the lift/drawbridge section.

FISCAL IMPACT: Funding for this project will be from Tourist Development Tax; Fund 183- Beach Park Facilities.

Anticipated maintenance activities that have been identified to date but not yet funded are: Bridge repairs to the super-structure cleats, blocks, braces and clips-\$25,000; Un-torque the lift/drawbridge section-\$7,500; Replace electrical control unit-\$10,000; Replace gates, hardware and reseal wood - \$10,000; Engineering/permitting for lift device-\$10,000.

Using today's dollars, the total cost to replace this asset is approximately \$500K - \$1M. This is a maintenance project and as such, subject to 100% annual depreciation.

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

ADVISORY COMMITTEE RECOMMENDATIONS: This item was approved by the Parks and Recreation Advisory Board on 2/16/2012 with a 4-0 vote. This item will go to the TDC on February 27, 2012 for approval.

LEGAL CONSIDERATIONS: The Tourist Development Council and Board of County Commissioners should make a finding that improvements to this beach park facility promotes tourism. This item has been reviewed by the County Attorney's Office, requires majority vote, and is legally sufficient for Board action. – CMG

RECOMMENDATION: To approve and authorize structural pilings inspection and bridge repairs to the Clam Pass Draw Bridge, approve a budget of \$72,500 to complete this work, and make a finding that repairs to this beach park facility promotes tourism.

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