

## **EXECUTIVE SUMMARY**

**Recommendation the waiver of formal competition and acceptance of a proposal from The Conservancy of Southwest Florida to provide shorebird monitoring as required by the FDEP permit for Wiggins Pass Channel Straightening project for a not-to-exceed time and material amount of \$5,600.**

---

**OBJECTIVE:** To satisfy FDEP permit requirements by providing shorebird monitoring on the Wiggins Pass Channel Straightening project.

**CONSIDERATIONS:** This proposal will provide for monitoring shorebird activity on both sides of Wiggins Pass between monuments R-12 and R-17 from November 2012 through November 2013. This activity is a permit requirement.

The Conservancy of Southwest Florida has been used in the past to conduct shorebird monitoring and is recognized by FDEP/FWC as a qualified contractor to perform this work.

Staff believes it is in the best interests of the County to accept the proposal provided by The Conservancy of Southwest Florida and in accordance with Purchasing Policy V(A)e, requests that the Board waive the requirement for formal competition.

The Conservancy of Southwest Florida was used along with the Waiver of Competitive Purchasing Policy for the last Shorebird monitoring permit requirements from the 2005/2006 major beach renourishment.

**FISCAL IMPACT:** Current funding is available in Tourist Development Tax Fund 195-110406-80210 Wiggins Pass.

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

**ADVISORY COMMITTEE RECOMMENDATIONS:** At the November 8, 2012 CAC meeting this item was recommended for approval by a 6 to 1 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:** Recommend to approve the waiver of formal competition and acceptance of a proposal from The Conservancy of Southwest Florida to provide shorebird monitoring as required by the FDEP permit for Wiggins Pass Channel Straightening project for a not-to-exceed time and material amount of \$5,600.

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

ATTACHMENTS: Proposal



*Protecting Southwest Florida's unique natural environment and quality of life ... now and forever.*

November 7, 2012

Mr. Gary McAlpin  
Coastal Zone Management  
Natural Resource Department  
Collier County Government  
2800 N. Horseshoe Drive  
Naples, Florida 34104

Dear Mr. McAlpin:

This is a proposal for monitoring shorebird activity on both sides of Wiggins Pass between monuments R-12 and R-17 from November 2012 through November 2013. These surveys will be conducted accordance with the specifications outlined in the copy of the attached email dated November 1, 2012 from Stephen Keehn to Gary McApine and will be conducted from July 15 to May 15 (10 months) annually.

Personnel	260.00/survey
Mileage	20.00/survey
Total per survey	280.00/survey

Two surveys per month = 560.00/month

Ten surveys each year=5,600/year

If you have any questions or need any additional information, contact me at your convenience.

Sincerely,

David S. Addison  
Science Department  
Conservancy of Southwest Florida  
1450 Merrihue Drive  
Naples, Florida 34102

Tel: (239) 403-4230

Fax: (239) 262-5872

Email: [davea@conservancy.org](mailto:davea@conservancy.org)

<http://www.conservancy.org>

**From:** Keehn, Stephen [mailto:Stephen.Keehn@shawgrp.com]  
**Sent:** Thursday, November 01, 2012 10:02 AM  
**To:** McAlpinGary  
**Cc:** Floyd, Lauren  
**Subject:** Bird Monitoring Requirements.

Gary

These are the bird monitoring requirements for Wiggins Pass. We have already tried to get these modified on another project, and there was no flexibility at the region level. We can try later when we are not up against a time constraint, and there may be other communities interested. This requirement includes all shore birds (1i). I would plan for the initial year, with allowance for adding the additional a years and the beach.

1. Three months prior to construction and for the 3 years following each dredging and sand placement event, the Applicant must conduct bi-monthly (twice-monthly) surveys for piping plovers in the beach fill and dredging templates within the action area covering the nonbreeding season for plovers (July 15 to May 15 of each year) to monitor and quantify the level of take associated with the project and to evaluate the potential effects of future projects of similar nature. At least one of the bi-monthly surveys should be conducted on a weekend during each of the months of October, November, March and April.

Piping plover identification, especially when in non-breeding plumage, can be difficult. Qualified professionals with shorebird/habitat survey experience must conduct the required field work.

The following will be collected and reported:

- a. Negative and positive survey data.
- b. The amount and type of recreational use (*e.g.*, people, dogs on-off leash, vehicles, kite-boarders).
- c. Piping plover locations with a Global Positioning System (decimal degrees preferred).
- d. Habitat feature(s) used by piping plovers when observed (*e.g.*, intertidal, fresh wrack, old wrack, dune, mid-beach, vegetation).
- e. Landscape feature(s) where piping plovers are located (*e.g.*, inlet spit, tidal creek, shoals, lagoon shoreline).
- f. Substrate used by piping plovers (*e.g.*, sand, mud/sand, mud, algal mat).
- g. Behavior of piping plovers (*e.g.*, foraging, roosting, preening, bathing, flying, aggression, walking).
- h. Color bands observed on piping plovers.
- i. All other shorebirds/waterbirds seen within the survey area.

All information shall be incorporated into a database. Submit pre-and postconstruction piping plover monitoring results (datasheets, maps, database) on standard electronic media (*e.g.*, CD, DVD) to the FWC, and to the Service's South Florida Ecological Services Office (1339 20th Street, Vero Beach, Florida 32960-3559; 772-562-3909). All reports will be due by December 1 following the end of the nonbreeding season for plovers (July 15) of each year.

**Stephen Keehn, P.E.**

Senior Coastal Engineer  
Coastal Planning & Engineering, Inc.  
A Shaw Group Company  
2481 NW Boca Raton Blvd  
Boca Raton, FL 33431  
561.361.3151 direct  
561.441.5499 cellular  
561.391.9116 fax  
[Stephen.Keehn@shawgrp.com](mailto:Stephen.Keehn@shawgrp.com)  
[www.coastalplanning.net](http://www.coastalplanning.net)

Shaw™ a world of Solutions™  
[www.shawgrp.com](http://www.shawgrp.com)

\*\*\*\*Internet Email Confidentiality Footer\*\*\*\* Privileged/Confidential Information may be contained in this message. If you are not the addressee indicated in this message (or responsible for delivery of the message to such person), you may not copy or deliver this message to anyone. In such case, you should destroy this message and notify the sender by reply email. Please advise immediately if you or your employer do not consent to Internet email for messages of this kind. Opinions, conclusions and other information in this message that do not relate to the official business of The Shaw Group Inc. or its subsidiaries shall be understood as neither given nor endorsed by it. \_\_\_\_\_ The Shaw Group Inc.  
<http://www.shawgrp.com>

---

Under Florida Law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by telephone or in writing.