



# Agenda Item Summary Sheet

Item No. 13  
Meeting Date: 3/21/05

Item Title: Update on Oregon Inlet Bridge

Item Summary:

see attached

(Use additional Paper if necessary)

Number of Attachments: \_\_\_\_\_

Will your presentation require audiovisual equipment? Yes  No

Note: All audiovisual materials must be submitted in digital format to the Clerk of the Dare County Board of Commissioners with this sheet. Acceptable formats include: VHS, DVD, audio CD, Word document, Adobe Acrobat PDF files, PowerPoint files and jpeg files.

Specific Action Requested:

None

Submitted By: Terry Wheeler

Date: 3/4/05

Dept. Head

Comments:

Signature

Date:

Finance

Comments:

Signature

Date:

County Attorney

Comments:

Signature

Date:

County Manager

Approval:

  
Signature

3/5/05  
Date.

Commission Action:

**Janice Williams**

**From:** John Conforti [jgconforti@dot.state.nc.us]  
**Sent:** Thursday, March 03, 2005 10:39 AM  
**To:** Stan White; Terry Wheeler <comgr@co.dare.nc.us>  
**Cc:** Greg Thorpe; Brian Yamamoto; Anthony W. Roper; Rob Hanson; Earlene Thomas  
**Subject:** B-2500 / Bonner Bridge Status Report for March

**Importance:** High



B-2500 Status  
Report - Mar 200...

Mr. White,

Attached is the monthly status report for the Bonner Bridge Project.

Also, I wanted to give you a reminder of the March 31st meeting at 2:00 pm in Room 470. We will be discussing and comparing designs, costs, and impacts associated with the long term maintenance of NC 12 from Oregon Inlet to Rodanthe.

Thank you,

John Conforti

**STATUS REPORT**  
**for the Bonner Bridge Replacement**  
**T.I.P. No. B-2500**  
**March 2005**

**I. TASKS ACCOMPLISHED IN FEBRUARY 2005**

- February 1 Project team meeting.
- February 2 USACE wetland delineation verification for Hatteras and Bodie Islands.
- February 2 Additional aerial mapping from NCDOT received.
- February 17 Design team meeting.
- February 21 Draft Natural Resources Technical Report (NRTR) completed.
- February 24 USACE wetland delineation verification for parcels not visited on February 2.
- February 25 Design team meeting to determine bridge alignments & typical sections.
- February 28 Task Order 20 sent to Fiscal Unit for pre-execution Audit.
- February 28 Draft scope of work for Task Order 21 started.

The PEF completed the visual description for the Pea Island National Wildlife Refuge and finished the data gathering and analysis components of the Refuge use work and initiated preparation of the report.

Dr. Fisher (FDH) completed the analysis of the long-term erosion rates, and the analysis of the storm erosion of the dunes is in the final stages. The final report is in preparation. Substantial progress has been made in the analysis of the beach nourishment and road relocation alternatives. Four different nourishment alternatives have been developed, and the cost projections for each are being computed. FDH is currently working to define the minimum dune construction (if any) that will be needed to protect the road for the road relocation alternative. We are in the process of designing the alternatives to analyze for discussion at the end-of-March, early April meetings.

**II. TASKS SCHEDULED FOR MARCH 2005**

- Finalize Draft Natural Resources Technical Report (NRTR).
- Finalize dune locations and size.
- Complete CADD drawings for the alternatives under evaluation.
- Complete Storm Erosion Modeling Report.
- Complete cost estimates.
- Prepare the comparison of alternatives.
- Hold the first alternatives selection meeting.
- Complete the scope of services for Task Order 21.

**III. PROJECT SCHEDULE**

- DEIS - August 2005
- FEIS - August 2006
- ROD - November 2006

**IV. CHANGES IN SCHEDULED TASKS/PROJECT SCHEDULE**

None