

**ORDANANCE AND EXPLOSIVES PROJECT PLAN****1. SITE NAME:** Duck Target Facility

- a. SITE NUMBER: 104NC098401
- b. LOCATION:
  - CITY: Duck
  - COUNTY: Dare
  - STATE: North Carolina
- c. PROJECT NUMBER: 104NC098401
- d. CATEGORY: OE (Ordanance and Explosives) Supplemental EE/CA

**2. POINTS OF CONTACT:**

- a. PROJECT MANAGER                      OE MANAGER  
  
NAME: Glenn McIntosh                      NAME: Glenn Earhart  
OFFICE: CESAW-PM                      OFFICE: CEHNC-OE-DC  
PHONE: 910-251-4671                      PHONE: 256-895-1577
- b. DIVISION POC                              HEADQUARTERS POC  
  
NAME: Sharon Taylor                      NAME: Sara Goodwin  
OFFICE: CESAD-PM-H                      OFFICE: CEMP-RF  
PHONE: 404-562-5212                      PHONE: 202-761-5223

**3. SITE DESCRIPTION:** Duck Target Facility is located on approximately 175 acres. The property is used by the Corps of Engineers Waterways Experimental Station's Coastal Engineering Research Center Field Research Facility (CERC-FRF, POC: Bill Birkmeier, CEWES-CD, 919-261-3511) and is located between the Atlantic Ocean and Currituck Sound about 1/2 mile north of Duck and bordered by private homes.

**4. SITE HISTORY:** The 175 acres were used as a U.S. navy aircraft bombing, strafing and rocket target range between 1941 and 1970. The site was transferred to the U.S. Army (Civil Works) Corps in 1973 and currently is a Corps Research Facility. In July 1992, two children found four 2.75 inch rockets in the shallow sound water adjacent to the Ship Watch property. The site has nine known burial pits.

**5. PREVIOUS SITE ACTIVITIES:**

a. A visual surface removal action was completed in March 1993 which recovered 821 OE items, of which, 47 were determined to have explosive fillers. The OE encountered ranged from 2.25 to 5-inch rockets and 3 to 100 pound practice bombs.

b. The Marines completed an OE clearance of the CERC FRF compound and access roads to a 2 foot depth of 6 to 8 acres to support utility construction. The work was completed June 1994 with a successful quality assurance by CEHNC safety. A project report was completed. Approximately 20 tons of OE was discovered and 85% of that was destroyed and the other scrapped.

c. An Engineering Evaluation/Cost Analysis and Action Memorandum was completed for the Waterways Experiment Station Formerly Used Defense Site-FUDS in August 1997 recommending removal

actions for the various areas within the land area of the FUDS.

**6. CURRENT STATUS:** The Action memo was approved by Huntsville on 14 June 1999.

**7. ISSUES AND CONCERNS:** The CESAW is coordinating the requirement for signs at the site.

**8. SCHEDULE:** Supplemental EE/CA (Currituck Sound) JUN 99      15 JUN 99

**9. FUNDING/BUDGET SUMMARY(\$000.0):** For Official Use Only

**10: CONTRACTING STRATEGY:**

a. Type: AE Contract with Parsons Engineering Science

b. Procurement: Cost Reimbursement Contract

c. Strategy: A contract was awarded to Parsons in FY 1996 to conduct an EE/CA on the land portion of the FUDS. As a result of the EE/CA public meeting for the land EE/CA, a concern was identified for the water portion of the site. Consequently, we modified their original contract to conduct the supplemental EE/CA in the Currituck Sound site.

H. Glenn Earhart  
OE Manager