

N50092.AR.000263
JEB FORT STORY, VA
5090.3a

E-MAIL TRANSMITTING COMMENTS FOR DRAFT EA SMALL ARMS TESTING AND
EVALUATION COMPOUND FORT STORY VA
2/18/2005
INSTALLATION RESTORATION PROGRAM FORT EUSTIS

16: 6C.16

Bateman, Joanna G DPW

From: Bateman, Joanna G DPW
Sent: Friday, February 18, 2005 4:33 PM
To: Christensen, Tim P DPW
Subject: Restoration Comments on Draft EA, Small Arms Testing and Evaluation Compound (JAN 05)
Attachments: FE and FS IRP Sites.ppt

Tim,
Page 3-47 of the Draft EA for the Small Arms Testing and Evaluation Compound at Fort Story has been reviewed and the following changes were made to the two paragraphs pertaining to the IRP:

Fort Story's FY2005 Installation Action Plan (IAP) identifies 11 IRP sites, which include landfills, tank areas, a fire training area, contaminated groundwater, and spill related sites. Of these 11 sites, 10 are considered Response Complete (RC) and require no further action and only one is listed as an active site and is currently under a feasibility study.

Site FTSTY-15 (80th Division Reserve Site) is located near the proposed SATEC site. This site is listed as a RC site in the FY2005 IAP; however, during the 2000 IAP meetings, it was determined that this site was not eligible for funding as a restoration site and has since been categorized as a compliance-related cleanup site. The 80th Division Reserve Site is located in the southwest corner of the SATEC property. An interim removal action was completed in April 1995 for the removal of petroleum-contaminated soil (USATC Fort Story, August 2004). Approximately 2,660 cubic yards (2,035 cubic meters) of contaminated soil were excavated and transported offsite for thermal treatment, and clean fill was used to backfill the area. Tetrachloroethene-contaminated soil was encountered in one area at this site and was disposed of as a RCRA hazardous waste (USATC Fort Story, August 2004). This site is currently under remedial investigation.

I put a copy of a map from the Final Work Plan, Remedial Investigation, 80th Division Reserve Site, Fort Story dated November 2002 in your box. Take a look... I think the southern most corner of the proposed SATEC encompasses this site. We may need to discuss further. There are several monitoring wells in this area. Until a closeout document is prepared for this site, I can't say whether this wells will be needed for any long-term monitoring.

The attached file contains a map of of the Fort Eustis and Fort Story IRP sites.



FE and FS IRP
Sites.ppt (590 K...

Joanna G. Bateman

Environmental & Natural Resources Specialist
U.S. Army Transportation Center
IMNE-EU-PW-E (Bateman)
1407 Washington Blvd.
Fort Eustis, Virginia 23604
(757) 878-4123 ext. 303
(757) 878-4589 (fax)
Joanna.Bateman@eustis.army.mil

ENVIRONMENTAL ASSESSMENT

SMALL ARMS TESTING AND EVALUATION COMPOUND

US ARMY TRANSPORTATION CENTER - FORT STORY
VIRGINIA BEACH, VIRGINIA

~~MOA/may~~ ~~btw~~
FE GC & Navy

⇒ Condition = no further expansion/loss of wetlands since this would likely require additional mitigation that ~~may~~ require additional preservation of acres

①

Burn
COE wetlands
CD +

= noise complaints mgmt
= access by Gensev. Br staff to perform maintenance work at least 5 days/month
to assess impacts

= TRI



Department of the Navy

January 2005

1131 Restoration Account. Major responsibilities for monitoring compliance with these acts rest with
1132 the USEPA.

1133

1134 The use and handling of ordnance is regulated under the USEPA's *Military Munitions Rule* (40
1135 CFR Parts 260-266, 270). USEPA excludes the application of RCRA to ranges used for training
1136 with, or the testing of, munitions, as well as range clearance as part of range management
1137 activities. However, DoD organizations must pursue aggressive range management policies that
1138 ensure compliance with existing regulations and promote environmental stewardship, per the
1139 *Department of Defense Policy to Implement the EPA's Military Munitions Rule* (DoD, July 1,
1140 1998).

Joanna

~~1141~~

1142 Fort Story's 2002 *Installation Action Plan* identifies 11 existing IRP sites, which include
1143 landfills, tank areas, wash rack areas, fire training/burning areas, wetlands, and an auto shop area
1144 (USATC Fort Eustis, June 2003, Appendix L2). The most common contaminants found at these
1145 sites were petroleum/oil/lubricants, metals, and volatile organic compounds (VOCs). Of the 11
1146 sites, 1 site currently is undergoing remedial investigation/feasibility study, 1 site requires long-
1147 term monitoring, 2 sites have been proposed for no further action, and 7 sites require no further
1148 action (USATC Fort Eustis, June 2003, Appendix L2).

1149

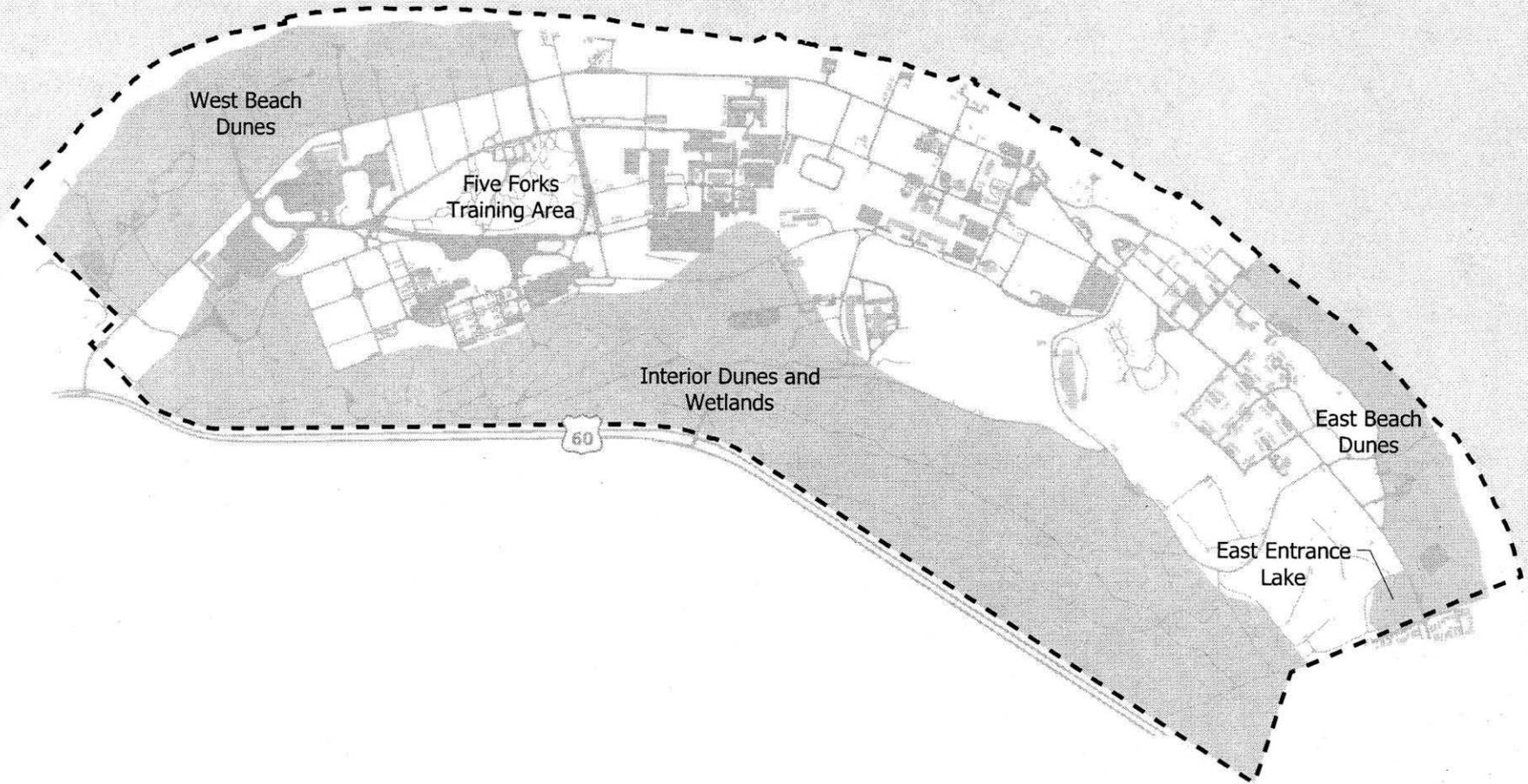
1150 One of the IRP sites is located near the proposed SATEC site. Site FTSTY-15 (80th Division
1151 Reserve Site) is located in the southwest corner of the SATEC property. An interim removal
1152 action was completed in April 1995 for the removal of petroleum-contaminated soil (USATC
1153 Fort Story, August 2004). Approximately 2,660 cubic yards (2,035 cubic meters) of
1154 contaminated soil were excavated and transported offsite for thermal treatment, and clean fill
1155 was used to backfill the area. Tetrachloroethylene-contaminated soil was encountered in one area
1156 at Site FYSTY-15 and was disposed of as a RCRA hazardous waste (USATC Fort Story, August
1157 2004).

1158

127-18-4
Perchloroethylene
or
Tetrachloroethene

USATC Fort Story Conservation Areas

Atlantic Ocean



-  Conservation Area
-  Existing Building
-  Fort Story Boundary

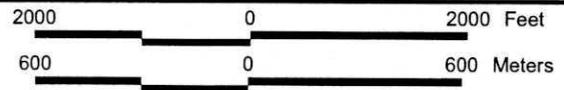


Figure 3-5



Location of Proposed Wetland Mitigation/Preservation

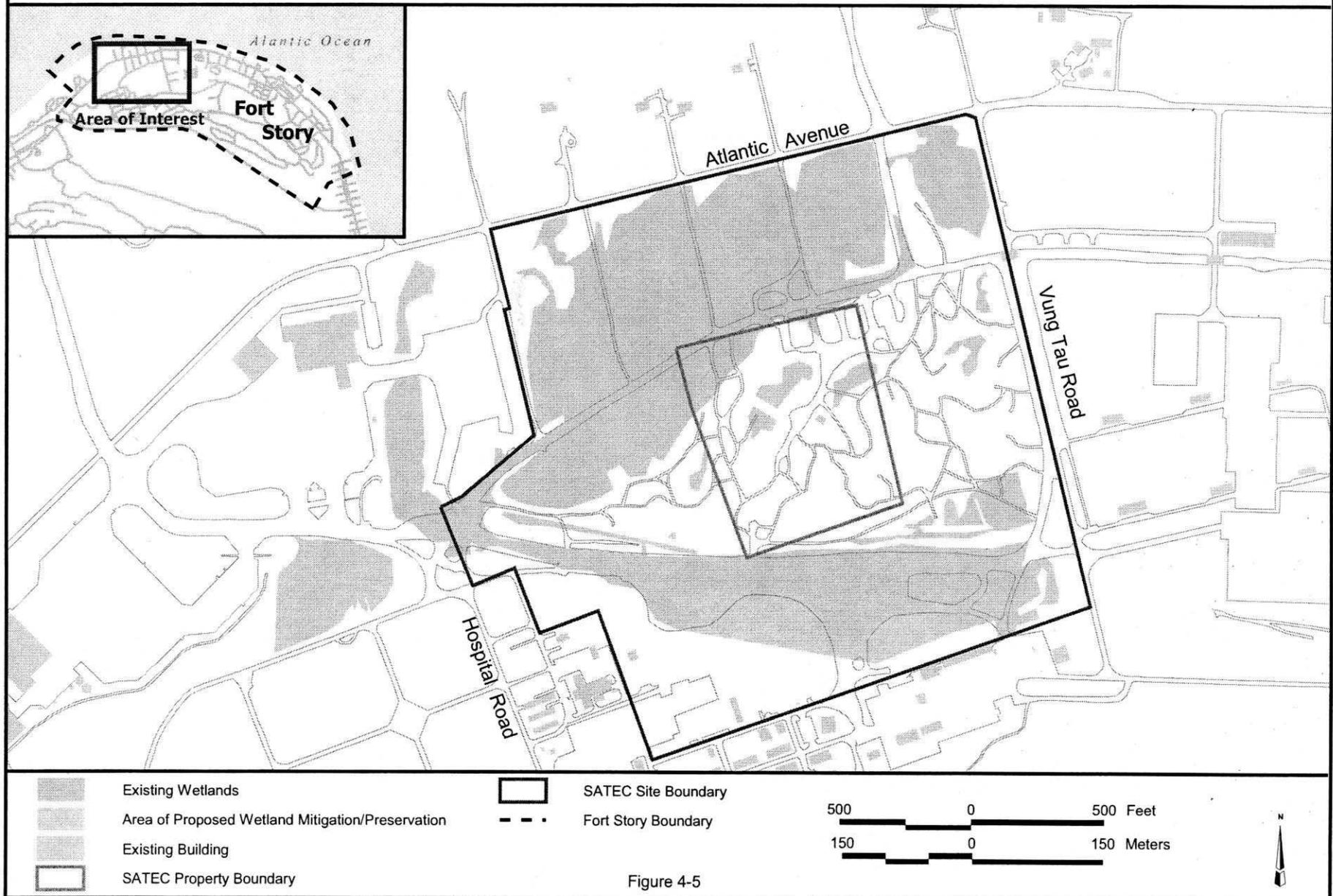


Figure 4-5