

**CULTURAL RESOURCE MANAGEMENT PROGRAM
AT FORT CAMPBELL, TENNESSEE
January 2015 – December 2015**

By
Amanda A. Gill, M.A., RPA
Cultural Resource Management Program
[Contractor: Staff Archaeologist, Plexus Scientific Corporation.]

Directorate of Public Works
Environmental Division
IMCB-PWE
Conservation Branch
Fort Campbell, KY

Report Submitted to:
IMCOM Atlantic Region
IMCOM-AR
Installation Management Command
Fort Sam Houston, TX

Advisory Council on Historic Preservation (ACHP)
Washington, DC

Tennessee Historical Commission
Department of Environment and Conservation
Nashville, TN

January 2015-December 2015

Enclosures:

Attachment 1: TA 19 IF Fieldwork

Attachment 2: TA 30 326 ENG

Attachment 3: REC 15-108 Fieldwork Document TA 24/TA28

Attachment 4: REC 15-089 Fieldwork Report

Attachment 5: Personnel Qualifications

Contents

Introduction.....	1
Planning	1
Integrated Cultural Resource Management Plan.....	1
Programmatic Agreements	1
Inventory	2
Overview	2
Historic Buildings	2
Architectural Evaluations	2
Archaeological Investigation	3
Overview	3
Legacy Investigations.....	3
Current Investigations	3
Project Review	4
National Environmental Policy Act (NEPA) Review	4
Record of Environmental Consideration (RECs)	4
Individual Section 106 Consultation	4
Formal Correspondence	5
Tennessee One Call.....	5
Childers House Adverse Effect.....	5
Sukchon Drop Zone	5
Public Outreach.....	6
Conclusion	6
List of Record of Environmental Considerations	7
January 2015-December 2015.....	7
List of Section 106 Consultations	10
January 2015-December 2015: REC Related.....	10
January 2015-December 2015: Not REC Related.....	11
Formal Correspondence	11
January 2015-December 2015.....	11

Attachment 1: TA 19 IF Fieldwork

Attachment 2: TA 30 326 ENG

Attachment 3: REC 15-108 Fieldwork Document TA 24/TA28

Attachment 4: REC 15-089 Fieldwork Report

Attachment 5: Personnel Qualifications

Introduction

In accordance with Stipulation (J.1.a.) of the *Amended Programmatic Agreement Among the United States Army, The State Historic Preservation Officer of Kentucky and the State Historic Preservation Officer of Tennessee regarding the Operation, Maintenance, and Development of The Fort Campbell Army Installation at Fort Campbell, Kentucky* (Amended December 2015), an annual report of all Army projects and activities carried out on the Tennessee portion of Fort Campbell, and reviewed by the Fort Campbell Cultural Resource Management Program (CRMP) must be submitted to the Advisory Council on Historic Preservation (ACHP), Installation Management Command-Atlantic Region (IMCOM-AR), and the Tennessee State Historic Preservation Office. The following report includes a list of projects and activities that have been reviewed for possible effects to historic properties, a determination of those effects, a summary of mitigation and/or treatment measures, and a summary of consultation activities performed by the CRMP in Montgomery and Stewart Counties, Tennessee.

Planning

Integrated Cultural Resource Management Plan

Fort Campbell CRMP has finalized the Integrated Cultural Resource Management Plan (ICRMP) after input from the TN SHPO in May 2013. The management plan is valid for five (5) years and will be completely updated in 2018. Until that time, the ICRMP will be reviewed yearly. The yearly review of the ICRMP was completed in July 2015. The annual review to the ICRMP included updates to NRHP statuses of identified archaeological sites and a list of project completed by Fort Campbell. The review also included updated contact information for pertinent Fort Campbell personnel, tribal contacts, and preservation office contacts.

Programmatic Agreements

Fort Campbell has two programmatic agreements for operations that were amended in December 2015 to extend the agreement until December 31, 2016. *Programmatic Agreement Among the United States Army, The State Historic Preservation Officer of Kentucky and the State Historic Preservation Officer of Tennessee regarding the Operation, Maintenance, and Development of The Fort Campbell Army Installation at Fort Campbell, Kentucky* (Effective January, 2009) covers undertakings across the installation. *Programmatic Agreement Between Fort Campbell and the Tennessee State Historic Preservation Office Regarding Development, Construction and Operations at Clarksville Base Historic District* (Effective January, 2009) is for development undertakings within the Clarksville Base Historic District. A separate annual report is submitted for undertakings at Clarksville Base Historic District. These programmatic agreements for operations, maintenance and development are now valid through December 2016. The agreement outlines proper procedure and regulation for managing all undertakings within Montgomery and Stewart Counties, Tennessee. The CRMP is currently working on a new

programmatic agreement for base operations. Fort Campbell will be contacting the TN SHPO to provide comments and suggestions regarding the development of the new Programmatic Agreement during this one (1) year extension.

Inventory

Overview

Inventory of resources is a requirement under Section 110 of the National Historic Preservation Act. Under stipulations B.4 and B.6 of the *Operations Programmatic Agreement* (OPS PA), the CRMP must conduct a comprehensive inventory of archaeological sites and historic buildings. The CRMP maintains an extensive GIS database to keep track of archaeological sites, historic sites, historic buildings and cemeteries across the installation. This database organizes site information in a format that can be queried for various tasks, such as project review and assessment.

Historic Buildings

Historic Buildings are characterized by being at least 50 years old, or older, from the current year. Therefore, as buildings approach the historic year range, they will need to be evaluated for NRHP eligibility to fulfill requirements of Section 110 of the National Historic Preservation Act.

Historic buildings at Fort Campbell include facilities classified as World War II temporary buildings, residences originally constructed as part of the Capehart and Wherry Housing programs (Unaccompanied Personnel Housing) and structures that were used as Cold War weapons and ammunition storage. All of these buildings are more than 50 years old and are considered through nation-wide Program Comments that allows the demolition and alteration of these remaining building types at Fort Campbell.

Architectural Evaluations

In August 2015, a final report entitled *National Register Evaluation of Eligibility Buildings of Fort Campbell, Kentucky* (Thomason and Associates 2015) was sent to the TN SHPO. In a letter dated September 11, 2015, the TN SHPO concurred with Fort Campbell's eligibility determinations of all structures evaluated in the report. Several architectural evaluations are currently in progress. Fort Campbell will submit ongoing reports to the TN SHPO upon completion.

Archaeological Investigation

Overview

According to the OPS PA, areas that have been heavily disturbed and/or unsafe for survey are excluded from further archaeological survey. These areas include the Cantonment Area and Impact Areas. Some areas that have been previously inventoried for archaeological resources are being resurveyed due to various oversights and other documentation discrepancies of previous work. As funding allows, more Phase I and Phase II archaeological surveys will continue at Fort Campbell.

Legacy Investigations

In May 2015, a final report entitled *Management Report for the Tennessee Portions of Six Previously Insufficient Archaeological Reports Conducted for the Environmental Division of the Fort Campbell Military Reservation, Kentucky-Tennessee-Final* (Meredith and Mickwee 2014) was sent to the TN SHPO. As of December 31, 2015, the TN SHPO has yet to respond.

Currently, the TN SHPO has yet to comment on level of effort of the survey or Fort Campbell's site eligibility determinations. A Memorandum for Record (MFR) was completed by the Cultural Resources Program Manager (CRPM) to determine that the survey area is considered adequately surveyed for archaeological material. The survey coverage and site eligibility determinations, made by the U.S. Army, will also be used in support future planning and undertakings. A copy of the MFR is included with this report.

Current Investigations

A Phase I archaeological survey is currently under contract with Fort Campbell. Phase I surveys are being completed in both Tennessee and Kentucky by the Louis Berger Group, New South Associates, and ERG. The Phase I fieldwork, by the Louis Berger Group, has been completed and the report is currently in production. Surveys are being performed for initial site and artifact detection for both Historic and Prehistoric archaeological sites. After receiving the draft report for these surveys, the CRMP will be forwarding to the appropriate state SHPO for comments.

Phase II archaeological evaluations are also under contract with Fort Campbell. The Phase II testing will also be performed by New South Associates and the Louis Berger Group. After receiving the draft reports for these surveys, the CRMP will be forwarding to the TN SHPO for comments.

Fort Campbell Cultural Resources contract personnel are also undertaking small scale Phase II archaeological surveys. These Phase II surveys will be used to deliver eligibility recommendations to the SHPO on sites that have been recommended as *Potentially Eligible* by previous surveys. In July 2015, a final report entitled *National Register of Historic Places Phase II Evaluation of 40SW0125, Stewart County, Tennessee, Fort Campbell, KY* (Burt 2015) was sent to the TN SHPO. In letter dated August, 13 2015, the TN SHPO concurred with Fort

Campbell's eligibility determination of 40SW125. Ongoing Phase II evaluation reports will be forwarded to the TN SHPO upon completion.

Project Review

National Environmental Policy Act (NEPA) Review

Fort Campbell primarily uses NEPA review as a clearing house for all projects within the installation. A critical part of the NEPA process is reviewing projects for potential effects to historic properties.

Record of Environmental Consideration (RECs)

The Record of Environmental Consideration (REC) is an Army process for internal review of proposed projects in accordance through NEPA. The REC requires multiple disciplines to review projects to determine and comment on potential impacts.

The CRMP reviewed 116 REC documents in Tennessee, between January 2015 and December 2015. Most frequently, the proposed undertaking is reviewed internally, in accordance with the OPS PA. RECs usually have no effect to historic properties or can be modified, through coordination with the CRMP, by the proponent to avoid effects to historic properties.

According to Stipulation 2.a. of the OPS PA, the FTC-CRO staff may inspect small areas not surveyed for archaeological materials to determine the level of disturbance and the likelihood of any significant archaeological sites are remaining. Two (2) RECS, in Tennessee, were reviewed in accordance with Stipulation 2.a. The results of this fieldwork are located in attachments 3 and 4.

A list of RECs reviewed and finalized by the CRMP is attached. RECs are labeled in fiscal years; therefore, fiscal years 2015-2015 will be listed. All of the REC documents listed in this section had *No Effect to Historic Properties*.

Individual Section 106 Consultation

Under Stipulation C.2 of the OPS PA, when undertakings are not exclusively reviewed by Fort Campbell personnel, individual Section 106 Consultation, per 36 CFR 800, with the TN SHPO must be performed before undertaking can proceed. When a Section 106 Consultation is completed, it is forwarded to the SHPO for concurrence with the Army effect determination.

The CRMP completed fourteen (14) formal Section 106 consultations with Tennessee. Fourteen (14) Section 106 consultations for Tennessee were determined to have *No Adverse Effect to Historic Properties* or *No Effect to Historic Properties*. A list of individual Section 106 Consultations completed is attached.

Formal Correspondence

The CRMP also developed formal correspondence packages with the TN SHPO regarding activities not covered through REC documents or Section 106 Consultations. These projects include archaeological survey reports and management documents. A list of formal correspondence is attached to this report.

Tennessee One Call

The Tennessee One Call is an automated system to serve as a notification for any underground digging that will occur on the installation, in both Tennessee and Kentucky. This automated system notifies callers of any underground utilities buried within the project area. The CRMP receives automated Tennessee One Calls tickets, via email, referencing geographical locations for review for potential impacts to cultural properties. Most Tennessee One Calls are placed for repair and/or maintenance to utility lines and television satellite installation. The CRMP reviewed 2,926 Tennessee One Calls in 2015, all of which were determined to have *No Effect to Historic Properties*.

According to Stipulation 2.a. of the OPS PA, the FTC-CRO staff may inspect small areas not surveyed for archaeological materials to determine the level of disturbance and the likelihood of any significant archaeological sites are remaining. Two (2) Tennessee One Calls, in Tennessee, were reviewed in accordance with Stipulation 2.a. The results of this fieldwork are located in attachments 1 and 2.

Childers House Adverse Effect

A Section 106 Consultation was conducted with the TN SHPO regarding the vacancy of the Childers house due to the expansion of nearby range safety areas. Fort Campbell determined that the abandonment of the Childers House constitutes an *Adverse Effect to Historic Properties*. In March 2014, the TN SHPO concurred with this determination. Fort Campbell plans to develop a Memorandum of Agreement (MOA) to mitigate the Adverse Effect. Fort Campbell is currently in the public comment phase of developing a list of consulting parties for the MOA. The TN SHPO will be contacted accordingly during this process.

Sukchon Drop Zone

In April 2014, five (5) archaeological sites were impacted by training events performed by the 278th Armored Cavalry Regiment in Sukchon Drop Zone. In a letter date November 5, 2014, Fort Campbell determined that all archaeological sites in the southern portion of the drop zone would be evaluated for eligibility for listing on the NRHP. Phase II evaluations of thirteen (13) sites is currently being conducted by New South Associates, Inc. After receiving the draft report for these evaluations, the CRMP will be forwarding to the TN SHPO for comments.

Public Outreach

Between January 2015 and December 2015, the CRMP staff has organized and participated in several programs to promote the awareness and stewardship of cultural resources at Fort Campbell.

In October 2015, a Glenellen Elementary School, in Montgomery County, Tennessee, held a career day for their students. Mr. Ronald Grayson, M.A., RPA, Cultural Resources Program Manager, presented to students regarding careers in archaeology. Additionally, CRMP staff attended Fort Campbell's annual Earth Day in April 2015. The CRMP staff displayed artifacts from the teaching collection and also had mock excavating activities for the public.

In June 2015, Ms. Hillary Burt, M.A., RPA, Cultural Resources Program Contractor, facilitated two (2) Eagle Scout Projects for the Boy Scouts of America. The project included the maintenance and landscaping to facilitate public visitation of the James Meriwether Cemetery and the Stampers Chapel Cemetery in Montgomery County, Tennessee.

Conclusion

With the pending update of the Programmatic Agreement and implementation of the ICRMP, the CRMP can foster consistent and appropriate methods for cultural resource management. The CRMP will be coordinating with the TN SHPO on Programmatic Agreement updates and ongoing archaeological investigation. The Fort Campbell Cultural Resource Management Program hopes for continued improvement and efficiency in the management of cultural properties within the installation boundaries.

List of Record of Environmental Considerations

Determined as having No Effect to Historic Properties

January 2015-December 2015

REC #	Title
15-	
37	Sabre Temporary ACP
39	Repair Railroad Crossing and Replace Rail
41	Clarksville Base Nature Trail Restrooms
44	Privatization of the Fort Campbell Exterior Electrical System
46	Addition to Building 6621K
47	Construct Water Control Structure at TA19 Mitigated Wetland
49	FY 15 Prescribed Burning in Hardwood and Pine Stands
52	Leasing of Agricultural Tracts for FY 16
53	Demolish Lake Taal Pedestrian Bridge
54	CH2M HILL Sanitary Sewer Rehabilitation (FY13 UAV Hangar Complex)
56	Renovate buildings 2112 & 2114 (FE 10106 4J)
57	Construct Wildlife Ponds (21X-12-004)
58	Renovate Water Lines 2nd floor Showers in Bldg 6801 (FE 10450 4J)
61	Data Distribution Poles in the Library Reference room (Bldg 38)
62	Construct traffic circle at Bastogne and Lee Road
63	Repair Roofs on Bldgs 6850, 7523, 7526, 7540, 7620, 7021
64	Data Distribution Poles in the Library Reference room (Bldg 38)
65	Carbon Monoxide Exhaust System - Bldg 5300 and 6548
66	Stampers Chapel Cemetery Eagle Scout Project
67	Emergency Repair - Lee Road Sink Hole
68	ASP Facility Construction - MOD
69	Install Sidewalks, postwide, Streetscapes 2015 - MOD (FE 10165 4J)
70	Addition to Building 6680
71	Phase 2 - CH2M HILL Sanitary Sewer Rehabilitation
72	Phase 3 - CH2M HILL Sanitary Sewer Rehabilitation
76	James Meriwether Cemetery Eagle Scout Project
77	Remove Danger Trees within the Electric Utility T&D Right-Of-Way (Phase 1)
78	Remove Danger Trees within the Electric Utility T&D Right-Of-Way (Phase 2)

79	Repair 8 Roofs on Buildings
82	Repair Railroad Defects KY and TN
83	Install new Speedball Field at Paint-ball Facility
85	AR 5-10 Stationing Summary FY16-4 Force Structure Actions
88	Renovate building 7504
89	Low Water crossing repair, bridge 06668 (Palmyra Road and Noah Creek)
91	Renovation of Hooper Bowling Center Building 5380
92	Construct New PT Equipment at Building 7580
93	Repair Bridges and Culverts on the installation
94	Repair 7 Bridges and Culverts on the installation
95	Replace existing boilers and radiant heaters
96	Repair of fire alarm and suppression systems postwide
100	Construct a Pavilion Building 2311
101	Construct a Pavilion Building 7510
102	Repair 3 Roofs Bldg. 850, 5160, 6530
103	Paint Interior 5382, 6751
104	Construct a Pavilion Building 2311
106	Integrated Training Area Management (ITAM) FY 2015 and 2016 Herbicide Management
107	Repair Rail Defects
108	Construct gravel hardstands vic the NEMA boxes
110	AR 5-10 Stationing Package for FORSCOM FY17-01 Force Structure Actions
115	TA19-20 Natural Resources Project
116	Repair Fence at Patrol Loop Bridge #6663
117	Repair damaged chill water line going through wall of building 6929
119	Mabry Road and Jordan Springs Road Culvert Reports
120	Indiana to PX Connector Rd
121	Mechanical Removal of Woody Material
122	Bldg. 2433 Benches and Shelters
123	Bldg 6879 Archway Repair
124	Automatic Oilers
129	Install Concrete Pad
130	ATT Install 4 runs of fiber optic cable
131	Repair drainage on the target service roads on Range 36
132	Install PA System
134	MWR Repairs Bldgs. 7540, 3301, 5384, 3071
136	Timber Stand Improvement
137	Multi Units FY16 CIDC AR 5-10 Stationing Pkg

140	Small Arms Magazine
141	Pedestrian Bridge
142	LRC Maintenance Shop
143	Forest Protection-Invasive Species Management
145	Repair ICU Area BACH
146	Low Water Crossings and Troop Training
147	Renewal of Easement No. DACA-27-2-86-118 Clarksville Gas and Water Department
148	Mechanical Removal of Woody Material - Further Analysis to REC 15-121
149	Renovate Building 869
150	Replace Chillers at Bldgs 6559,2996,6901,6755
151	Renovate 6909
153	Lights and Power for Lee Road improvements
154	Building 2441 Reset
155	Bldg.5207 Hazmat Electrical service
157	FY15 Phase I Archaeological Survey of 808 Acres within the Sukchon Drop Zone
158	FY15 Phase II Archaeological Eligibility Evaluation of Thirteen (13) Sites
159	FY15 Phase II Archaeological Eligibility Evaluation of Twelve (12) Sites
160	Construct Pavilion Building 5661
161	Relocate 101st & 159th CAB Memorials
164	Soldier & Family Fitness Trail - Bastogne to Lee Rd
165	Renovation of Southern Buffet at Building 1610
166	FY 16 Timber Sales
167	FY16-5 AR 5-10 Stationing Package for Force Structure Actions
168	Underground Storage Tank Removals
171	Spartan Race
172	Indoor Outdoor Golf Learning Center
173	Hooper Bowling Center Storage Building
175	FY15 Additional Field Management
176	FY17-2 AR 5-10 Stationing Package
177	Obtaining river rock from Saline Creek vicinity of the new bridge being installed
179	Integrated Training Area Management FY15, FY16 and FY17 Herbicide Management
181	Construct stand for helicopter display
182	Timber stand improvement with chain saws-no herbicide
183	Perform energy andwater upgrades to 43 bldg
187	Aviation Landing Pad

188	FY 16 FRP DEMO
190	Renovation of Building 2577
191	Pond re-construction in TA 11
REC # 16-	Title
2	Leasing of Agricultural Tracts for FY17
4	Erosion at Joe Swing Park
6	Lease of Land to AT&T wireless for Cell Towers
7	Additional Nature Trail route
8	Install Roof Access Hatch
10	HVAC improvements BLDG 06990, 06992, 03610, 03932
11	Parking at Wilkes Park
13	Obtain Asphalt Coring Samples in TN and KY
15	Cole Park Golf Course Tee Renovation Project
16	Archery Shooting Shelter
18	Kentucky South Repairs
20	Building 5380 - Water Infiltration
21	Land Transfer from USAG to DODEA

List of Section 106 Consultations

January 2015-December 2015: REC Related

REC #	Title	Result	Date of Concurrence
15-027	Demolish wood shed adjacent to Bldg 7851 (FE 10033 5J)	Concurrence with <i>No Adverse Effect to Historic Properties</i>	February 9, 2015
15-030	Repair Lake Kyle Dam	Concurrence with <i>No Effect to Historic Properties</i>	February 11, 2015
15-013/039	Install Signs and Crossing Markings/ Repair Railroad Crossing and Replace Rail	Concurrence with <i>No Effect to Historic Properties</i>	March 18, 2015
15-041	Clarksville Base Nature Trail Restrooms	Concurrence with <i>No Adverse Effect to Historic Properties</i>	February 11, 2015
15-049	FY 15 Prescribed Burning in Hardwood and Pine Stands	Concurrence with <i>No Adverse Effect to Historic Properties</i>	March 25, 2015
15-071	Phase 2 - CH2M HILL Sanitary Sewer Rehabilitation	Concurrence with <i>No Adverse Effect to Historic Properties</i>	April 23, 2015
15-072	Phase 3 - CH2M HILL Sanitary Sewer Rehabilitation	Concurrence with <i>No Adverse Effect to Historic Properties</i>	June 25, 2015
15-082	Repair Railroad Defects KY and TN	Concurrence with <i>No Effect to Historic Properties</i>	May 7, 2015
15-121	Mechanical Removal of Woody Material	Concurrence with <i>No Effect to Historic Properties</i>	July 31, 2015

January 2015-December 2015: Not REC Related

Title	Result	Date of Concurrence
Bridge 46 Repairs	Concurrence with <i>No Effect to Historic Properties</i>	August 4, 2015
Bridge 77 Repairs	Concurrence with <i>No Effect to Historic Properties</i> , Concurrence with <i>Not Eligible</i> determination of Bridge 77	August 4, 2015
Clarksville Base Bridge Repairs	Concurrence with <i>No Adverse Effect to Historic Properties</i>	July 2, 2015
POW Cemetery NRHP Evaluation	Concurrence with <i>Not Eligible</i> determination of POW Cemetery	August 13, 2015
Helicopter Crash Site Remediation	Concurrence with remedial actions	January 14, 2016

Formal Correspondence

January 2015-December 2015

Title	Result	Date
<i>Management Report for the Tennessee Portions of Six Previously Insufficient Archaeological Reports Conducted for the Environmental Division of the Fort Campbell Military Reservation, Kentucky-Tennessee-Final (Meredith and Mickwee 2014)</i>	No response as of December 31, 2015	N/A
<i>National Register Evaluation of Eligibility Buildings of Fort Campbell, Kentucky (Thomason and Associates 2015).</i>	Concurrence with Eligibility Determination	September 11, 2015
<i>National Register of Historic Places Phase II Evaluation of SW0125, Stewart County, Tennessee, Fort Campbell, KY (Burt 2015)</i>	Concurrence with Eligibility Determination	August 13, 2015
<i>Amendment extending Programmatic Agreement for Operation, Maintenance and Development</i>	Signed	December 22, 2015
<i>Amendment extending Programmatic Agreement for Operation, Maintenance and Development of Clarksville Base Historic District</i>	Signed	December 22, 2015