



DEPARTMENT OF THE ARMY
KANSAS CITY DISTRICT, CORPS OF ENGINEERS
635 Federal Building
Kansas City, Missouri 64106-2894

REPLY TO
ATTENTION OF:

CENWK-PM-ES

SEP 28 2012

MEMORANDUM THRU

Northwestern Division, FUDS Program Manager (CENWD-PDE / Mr. Nusz), 1616 Capitol Avenue, Suite 365, Omaha, Nebraska 68102-4909

Northwestern Division, Chief, Military/Environmental and IIS Integration Division (CENWD-PDE / Mr. Saniuk), 1616 Capitol Avenue, Suite 365, Omaha, Nebraska 68102-4909

FOR Commander, Northwestern Division (CENWD-DC)

SUBJECT: Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. B07KS0277, Strother Field, Winfield, Kansas

1. This memorandum, including enclosures, comprises the revised INPR for the Military Munitions Response Program (MMRP) projects at the Strother Field. Enclosure 1 is the 2012 Revised Property Survey Summary Sheet. Enclosure 2 is the property map.
2. The Findings and Determination of Eligibility for this property was previously approved in 1990 and is included here as Enclosure 3. The property was determined to be eligible for inclusion into the FUDS Program. The MMRP project B07KS027700 is the subject of this revision.
3. This is an administrative change to revise the former MMRP project into Munitions Response Area (MRA)/Munitions Response Site (MRS) definitions currently mandated by the Department of Defense (DOD). This revision implements U.S. Army Corps of Engineers (USACE) Handbook on Realignment, Delineation, and Munitions Response Site Prioritization Protocol (MRSP) Implementation dated 01 October 2011 for the FUDS Program, to realign the existing MMRP project into separate MMRP projects as identified in the MMRP Site Inspection (SI) and accompanying MMRP Project Realignment and Delineation Form. One new MMRP project (Project 03) and revisions to the original MMRP project (Project 00) are proposed. Enclosure 4 contains the Project Summary Sheets and Munitions Response Site Prioritizations Protocol (MRSP) results (as required) for the existing revised and each proposed MMRP Project. Enclosure 5 is the completed MMRP Project Realignment and Delineation Form for reference.

CENWK ED-EG

SUBJECT: Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR) for Property No. B07KS0277, Strother Field in Winfield, Kansas

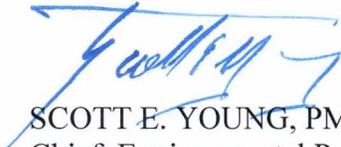
4. This revision does not change the basic footprint of the property or scope of the project and was performed in accordance with HQUSACE Implementation Guidance for FUDS MMRP Project Realignment dated 01 October 2011. The State of Kansas was part of the technical project planning team which developed and reviewed the findings of the project site inspection report which contained these potential project revisions.

5. It is recommended that Northwestern Division approve the revised and new MMRP Projects.

6. Please contact me directly if I can be of further assistance. Detailed information desired by your staff can be obtained by contacting Mr. David Nelson at (816) 389-3572 or by email at David.C.Nelson@usace.army.mil.

FOR THE COMMANDER:

5 Encls



SCOTT E. YOUNG, PMP

Chief, Environmental Programs Branch

REVISED
PROPERTY SURVEY SUMMARY SHEET
for
DERP-FUDS PROPERTY NO. B07KS0277
Federal Facility Identification No. KS9799F0318
STROTHER FIELD
WINFIELD, COWLEY COUNTY, KANSAS
August 2012 (Revision Date)

PROPERTY NAME

Strother Field, formerly Strother Army Air Field (AAF).

LOCATION

Strother Field is a Formerly Used Defense Site (FUDS) that is located approximately 5 miles south of Winfield and 6 miles north of Arkansas City in Cowley County, Kansas. The property may be found either partially or wholly in Sections 13 and 24 of Township 33 South, Range 3 East and Sections 18 and 19 of Township 33 South, Range 4 East. The property is located in the vicinity of Latitude 37° 10' 08" North and 97° 02' 11" West and is within Kansas 4th Congressional District, US Environmental Protection Agency (USEPA) Region 7, and zip code 67156.

PROPERTY HISTORY

The Department of Defense (DOD) use began in 1942 with the acquisition of 1,386 acres to establish an AAF. The mission of the AAF was basic training of Air Corps cadets. Improvements consisted of three runways, three large hangars, motor pool area, housing, and numerous storage/support structures. In 1944, the mission of the AAF changed to a tactical training station. There were four off base auxiliary air fields associated with Strother Field. There are no known bombing or gunnery ranges that were assigned to Strother Field. The property was declared excess in 1946 and transferred to the cities of Winfield and Arkansas City effective May 1948. Currently, most of the former FUDS property is occupied by the Strother Field Airport and Industrial Park and managed by the Strother Field Commission, which represents Arkansas City and Winfield. The non-industrial portions of the property are used for agriculture production.

PROPERTY VISIT

The first documented DOD visit to the property was conducted on 20 March 1997 to support the April 1997 Inventory Project Report (INPR). Subsequently, there have been several property visits conducted on Strother Field by U.S. Army Corps of Engineers (USACE) personnel as well as by government contractors.

CATEGORY OF HAZARDS

MMRP, PRP/HTRW

PROJECT DESCRIPTION

Project 00: MMRP (Military Munitions Response Program) – This project is identified as the ‘Small Arms Ranges’ and was approved on 01 March 1999. This existing project is being revised to be consistent with current USACE Handbook on Realignment, Delineation, and MRS

Prioritization Protocol Implementation dated October 1, 2011 for the FUDS Program; the recommendations from the Final Site Inspection (SI) Report dated August 2010; and according to the MMRP Project Realignment and Delineation Form dated 11 January 2011.

This project addresses the Small Arms Ranges that consists of overlapping skeet and pistol ranges. The munitions used at this munitions response site (MRS) include only small arms ammunition (shotgun shells and .22- and .45-caliber).

The 239.5 original acreage of this MRS has been reduced to 227 acres to account for an area which overlaps the new Project 03 Disposal Area.

No munitions and explosives of concern (MEC), munitions debris (MD) or target remnants were found within the MRS during the SI. Based on historical evidence and results of SI field activities, there is no MEC hazard at the MRS. No evidence of Chemical Warfare Materiel (CWM) use at the MRS was found during the archives search. The MC had concentrations of lead in surface soil, surface water, and sediment SI samples that did not exceed human health screening levels. Ecological receptors are not known to be present at the MRS.

Project 01: Not assigned.

Project 02: PRP/HTRW (Potentially Responsible Party/Hazardous, Toxic, and Radioactive Waste – This project is identified as ‘Strother Fld PRP Project’ and was approved on 01 March 1996. The project was NDAI'd (No DOD Action Indicated) on 21 April 2001 and subsequently closed out on 28 September 2007. This revised Inventory Project Report (INPR) does not address this project.

Project 03: MMRP – This project is identified as the ‘Disposal Area.’ Project 03 is being added as a revision of MMRP Project 00 to be consistent with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated 01 October 2011; the recommendations in the Final SI Report dated August 2010; and according to the MMRP Project Realignment and Delineation Form dated 11 January 2011.

The Disposal Area MRS consists of 28 acres where MD associated with AN-M50/AN-M54 incendiary bombs and M15 white phosphorus smoke hand grenades were discovered during the SI field event. One MD item, from an AN-M50 incendiary bomb, was subsequently destroyed by the Explosive Ordnance Disposal (EOD) Unit from McConnell Air Force Base.

The Disposal Area was identified during the SI field event while investigating the skeet range portion of Project 00. The area where MD and potential MEC items were found had been plowed for more than 50 years without any reported MEC-related incidents. The 2006 ASR had no documentation of the area being used as a disposal area.

Sampling for MC was not conducted specifically for the Disposal Area during the SI field event; however, surface soil, surface water, and sediment samples were collected and analyzed for lead during the investigation of the overlapping skeet range portion of Project 00. Lead concentrations in the SI samples did not exceed human health screening levels. Ecological receptors are not considered to be present. Additional unknown munitions and MC of concern may be present and potential migration pathways may exist.

AVAILABLE STUDIES AND REPORTS

Final Archive Search Report – December 2006

Final Site Inspection (SI) Report – August 2010

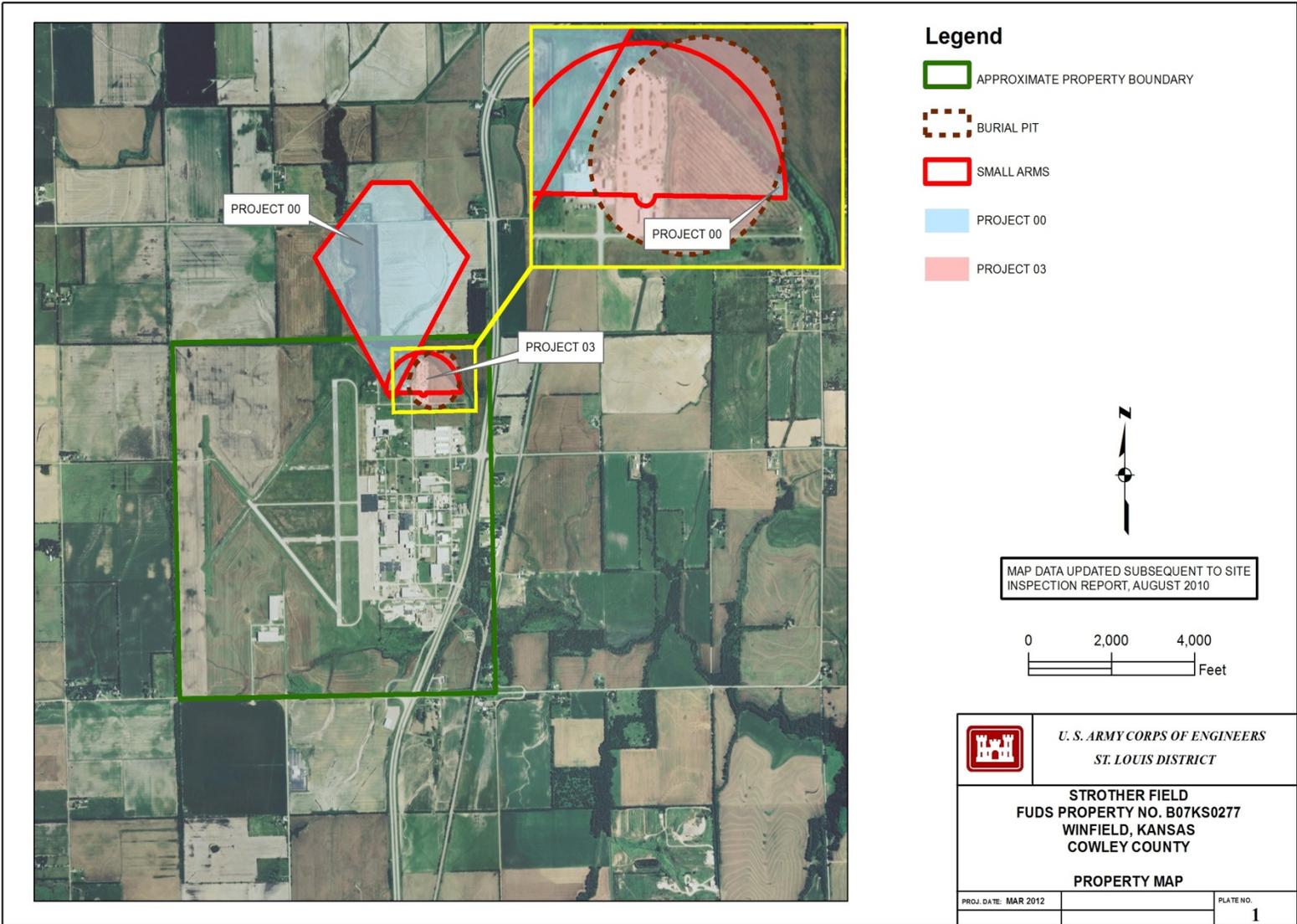
Reports and studies are available on the Project Information Retrieval System (PIRS) at <http://pirs.usace.army.mil/fuds.cfm>; Engineering Knowledge Online (EKO) Virtual Teams at <https://eko.usace.army.mil/virtualteams/mmrp/>; and the FUDS Records Management Database (FRMD) at <https://frmd.usace.army.mil/fiip/app/index.cfm>.

POINT OF CONTACT

The Kansas City District's point of contact for this property is Mr. David Nelson, FUDS Program Manager. He may be reached at (816) 389-3572 or at the following email address: David.C.Nelson@usace.army.mil.

LEAD REGULATOR

The Kansas Department of Health and Environment Project Manager is Mr. Travis Daneke. He may be reached at (785) 296-6378 or at the following email address: tdaneke@kdheks.gov



DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
For Formerly Used Defense Sites
Findings and Determination of Eligibility
Strother Field
Winfield, Cowley County, Kansas
Project No. B07KS027700

FINDINGS OF FACT

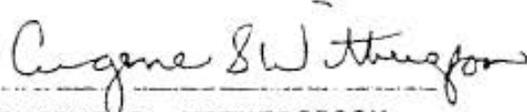
1. The former Strother Field is located off Highway 77, 4 miles south of Winfield, Kansas.
2. In 1942, the U.S. acquired 1.386 acres of property to establish Strother Field.
3. The site was used by the Army Air Corps as a pilot training facility from 1942 to 1945. Improvements to the site included three concrete runways, a concrete apron area, three large hangars, a motor pool and an undetermined number of administrative and storage/support buildings. The property was never placed under other than DOD interest.
4. In November 1945, the property was declared excess and the lease was canceled on 28 June 1946. The entire 1.386 acres were transferred to the city of Arkansas City and to the city of Winfield, Kansas, as joint owners. The Strother Field Airport Commission over the years has conveyed 101.76 acres to various companies at the airport. Additionally, 28.24 acres has also been leased to three different companies. The total acreage for Strother Field, including the leased 28.24 acres, is 1.284.24 acres.
5. Upon occupying the property in 1946, the Strother Field Airport Commission immediately began converting the property into a municipal airport and industrial park. A site visit conducted 7 April 1987 by Doug Bennett and Jeff Adkins revealed that most of the DOD structures have been removed including all underground and above ground storage tanks. Eight original DOD buildings remain on the site: three hangars, four small wooden structures, and one electrical vault. All eight of the structures are currently of beneficial use to the Strother Field Airport Commission, who administers the property for the owners: the cities of Arkansas City and Winfield, Kansas. There is no evidence of unsafe debris, hazardous or toxic waste, or unexploded ordnance, resulting from DOD on the site.

DETERMINATION

Based on the foregoing Findings of Fact, the site has been determined to have been used by DOD. However, the site has been beneficially used by the current owners and there is no evidence of unsafe conditions resulting from DOD use. Therefore, it is determined that an environmental restoration project is not an appropriate undertaking within the purview of the Defense Environmental Restoration Program, established under 10 U.S.C. 2701 et seq., for the reasons stated above.

11 MAY 90

Date



EUGENE S. WITHERSPOON
Colonel, EN
Commanding

REVISED PROJECT SUMMARY SHEET
for
DERP-FUDS MMRP PROJECT NO. B07KS027700
Property No. B07KS0277
Federal Facility ID No: KS9799F0318
Small Arms Ranges
STROTHER FIELD
Winfield, Cowley County, Kansas
August 2012 (Revision Date)

PROJECT DESCRIPTION

The Military Munitions Response Program (MMRP) Project 00 is revised to be consistent with the current U.S. Army Corps of Engineers (USACE) Handbook on Realignment, Delineation, and MRS (Munitions Response Site) Prioritization Protocol Implementation dated October 1, 2011; the recommendations in the 2010 MMRP Site Inspection (SI) Report; and in accordance with the MMRP Project Realignment and Delineation Form dated 11 January 2011.

The description of this project is now limited to a specific geographic area, the integrity of the original project scope will be maintained by the combination of all MMRP project scopes. As a result of the MMRP Delineation, the original MMRP Project, Project 00, is now limited to the Munitions Response Site (MRS) identified as Small Arms Ranges.

The 227 acre Small Arms Ranges MRS was used as overlapping pistol and skeet ranges from 1942 to 1946. The munitions used at this MRS include only small arms ammunition (shotgun shells and .22- and .45-caliber).

The firing points of the ranges are located in the northeast portion of the formerly used Defense site (FUDS). A portion of the pistol range safety fan extends beyond the northern FUDS boundary. The 239.5 original acreage of this MRS has been reduced to 227 acres to account for the area that overlaps Project 03 Disposal Area. The Small Arms Ranges MRS is owned by the cities of Winfield and Arkansas City, Kansas and private parties, and is used for industrial and agricultural purposes.

Approximately 4.5 miles of reconnaissance was conducted at the MRS during the SI. No munitions and explosives of concern (MEC), munitions debris (MD), or target remnants were found associated with a pistol/skeet range. Based on historical evidence and SI results, evidence of MEC (associated with a pistol/skeet range) is not present. Surface soil, surface water, and sediment samples were collected at the MRS and analyzed for the munitions constituent (MC) lead. Lead concentrations in the surface soil exceeded background screening levels; however, the analytical results for lead did not exceed the human health screening level. Lead concentrations in the sediment and surface water samples did not exceed background or human health screening levels. Since no areas of the MRS are managed for ecological purposes or meet the criteria for an Important Ecological Place, no comparison to ecological screening values was performed.

PROJECT ELIGIBILITY

Historical records and maps indicate that property associated with the Small Arms Ranges at Strother Field was under the jurisdiction of the Department of Defense (DOD) and was owned

by, leased to, or otherwise possessed by the United States. The property was transferred from DOD's control prior to 17 October 1986.

POLICY CONSIDERATIONS

This project is being revised to be consistent with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated October 1, 2011.

PROPOSED ACTIVITIES

Based on historic evidence and results from the SI field activities, no significant MEC or MC hazard is present at the Small Arms Ranges MRS. Therefore, no further investigation of the MRS is warranted.

POINT OF CONTACT

The Kansas City District's point of contact for this property is Mr. David Nelson, FUDS Program Manager. He may be reached at (816) 389-3572 or at the following email address: David.C.Nelson@usace.army.mil.

LEAD REGULATOR

The Kansas Department of Health and Environment Project Manager is Mr. Travis Daneke. He may be reached at (785) 296-6378 or at the following email address: tdaneke@kdheks.gov

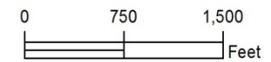


Legend

-  CENTROID
UTM ZONE 14 (NAD83)
674757.9 mE
4117002.7 mN
37° 10' 59" N
97° 01' 52" W
-  APPROXIMATE MRS BOUNDARY
ACREAGE = 227 Ac
-  APPROXIMATE PROPERTY BOUNDARY



MAP DATA UPDATED SUBSEQUENT TO SITE INSPECTION REPORT, AUGUST 2010



	<i>U. S. ARMY CORPS OF ENGINEERS</i> <i>ST. LOUIS DISTRICT</i>
	STROTHER FIELD FUDS PROJECT NO. B07KS027700 MUNITIONS RESPONSE MAP
SMALL ARMS RANGES	
PROJ. DATE: MAR 2012	PLATE NO. R01

Table 29

MRS Priority

DIRECTIONS: In the chart below, circle the letter **rating** for each module recorded in Table 10 (EHE), Table 20 (CHE), and Table 28 (HHE). Circle the corresponding numerical **priority** for each module. If information to determine the module rating is not available, choose the appropriate alternative module rating. The MRS priority is the single highest priority; record this number in the **MRS or Alternative Priority** box at the bottom of the table.

Note: An MRS assigned Priority 1 has the highest relative priority; an MRS assigned Priority 8 has the lowest relative priority. Only an MRS with CWM known or suspected to be present can be assigned Priority 1; an MRS that has CWM known or suspected to be present cannot be assigned Priority 8.

EHE Rating	Priority	CHE Rating	Priority	HHE Rating	Priority
		A	1		
A	2	B	2	A	2
B	3	C	3	B	3
C	4	D	4	C	4
D	5	E	5	D	5
E	6	F	6	E	6
F	7	G	7	F	7
G	8			G	8
Evaluation Pending		Evaluation Pending		Evaluation Pending	
No Longer Required		No Longer Required		No Longer Required	
No Known or Suspected Explosive Hazard		No Known or Suspected CWM Hazard		No Known or Suspected MC Hazard	
MRS or ALTERNATIVE PRIORITY				No Known or Suspected Hazard	

REVISED PROJECT SUMMARY SHEET
for
DERP-FUDS MMRP PROJECT NO. B07KS027703
Property No. B07KS0277
Federal Facility ID Number: KS9799F0318
Disposal Area
STROTHER FIELD
Winfield in Cowley County, KS
August 2012 (Revision Date)

PROJECT DESCRIPTION

The Military Munitions Response Program (MMRP) Project 03 is being created to be consistent with the current U.S. Army Corps of Engineers (USACE) Handbook on Realignment, Delineation, and MRS (Munitions Response Site) Prioritization Protocol Implementation dated October 1, 2011; the recommendations in the 2010 MMRP Site Inspection (SI) Report; and according to the MMRP Project Realignment and Delineation Form dated 11 January 2011. As a result of the MMRP Delineation, Project 03 is being created and the original Project 00 is being revised to address the Disposal Area. The description of Project 03 is a combination of Formerly Used Defense (FUDS) property within and outside the original Project 00. The integrity/scope of the original Project 00 has been maintained.

The 28 acre Disposal Area MRS is located in the northeast portion of the FUDS property and overlaps a former skeet range. Based on the SI field activities of the skeet range, physical evidence of a munitions disposal area was identified. The previous 2006 Archive Search Report does not reference any historical documentation of a munitions disposal area. The years of use are unknown, but may have been used between 1942 and 1946 during the active operation of the Army Air Field. The Disposal Area was presumed to have been used for munitions disposal rather than a training range based on the proximity to the cantonment area of Strother Field and the numerous types of munitions identified. Munitions disposed of at the MRS consist of AN-M50 and AN-M54 incendiary bombs in addition to M15 WP smoke hand grenades. The MRS is owned by the cities of Winfield and Arkansas City, Kansas and private parties. The former FUDS is used for industrial and agricultural purposes.

Approximately 1.1 miles of reconnaissance was conducted at the MRS during the SI. The SI field team observed munitions debris (MD); munitions and explosives of concern (MEC) associated with AN-M50 and AN-M54 incendiary bombs (12 items); and WP (white phosphorus) smoke hand grenades (2 items). One MD item from an AN-M50 incendiary bomb was subsequently destroyed by the Explosive Ordnance Disposal (EOD) Unit from McConnell Air Force Base. The area where MD and potential MEC items were found has been plowed for more than 50 years without a reported MEC related incident. Sampling for munitions constituents (MC) was not conducted specifically for the Disposal Area during the SI field event. During the investigation of the overlapping skeet range portion of Project 00 surface soil, surface water, and sediment samples were collected and analyzed for the munitions constituent (MC) lead. Lead concentrations in the surface soil exceeded background screening levels; however, they did not exceed the human health screening level. Lead concentrations in the sediment and surface water samples did not exceed background or human health screening levels. Since no

areas of the MRS are managed for ecological purposes or meet the criteria for an Important Ecological Place, no comparison to ecological screening values was performed.

PROJECT ELIGIBILITY

Historical records and maps indicate that property associated with the Disposal Area at Strother Field was under the jurisdiction of the Department of Defense (DOD) and was owned by, leased to, or otherwise possessed by the United States. The property was transferred from DOD's control prior to 17 October 1986.

POLICY CONSIDERATIONS

This project is being created to be consistent with the current USACE Handbook on Realignment, Delineation, and MRS Prioritization Protocol Implementation dated October 1, 2011.

PROPOSED ACTIVITIES

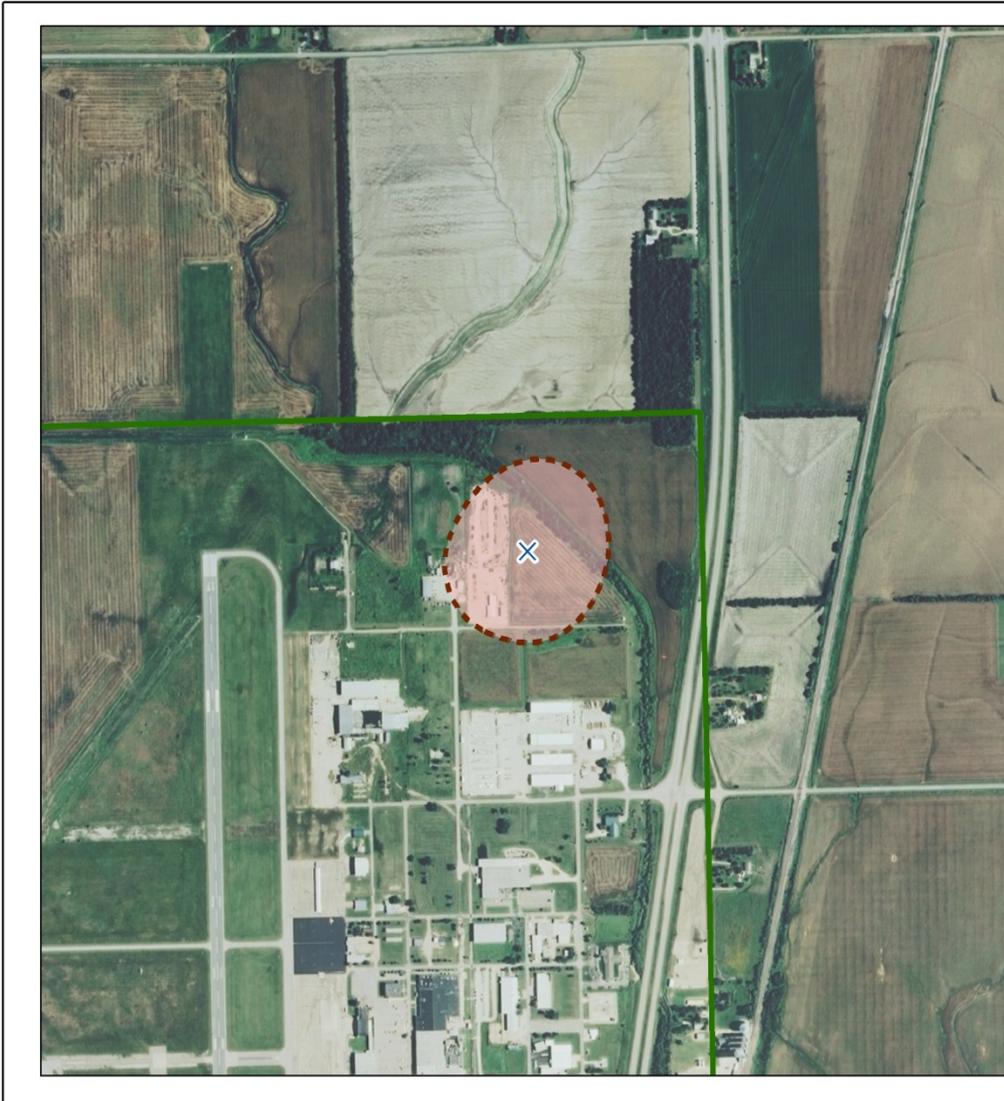
Additional unknown munitions and MC of concern may be present and potential migration pathways may exist. Due to the MD and MEC from AN-M50 and AN-M54 incendiary bombs and M15 WP smoke hand grenades discovered within the MRS; given the lack of historical evidence regarding the existence of the Disposal Area and the types of munitions that may have been used or disposed of; and based on the conclusions and recommendations of the Final SI Report further investigation regarding MEC and MC is warranted.

POINT OF CONTACT

The Kansas City District's point of contact for this property is Mr. David Nelson, FUDS Program Manager. He may be reached at (816) 389-3572 or at the following email address: David.C.Nelson@usace.army.mil.

LEAD REGULATOR

The Kansas Department of Health and Environment Project Manager is Mr. Travis Daneke. He may be reached at (785) 296-6378 or at the following email address: tdaneke@kdheks.gov

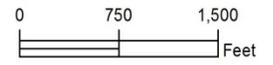


Legend

-  CENTROID
UTM ZONE 14 (NAD83)
675075.5 mE
4116344.7 mN
37° 10' 38" N
97° 01' 40" W
-  APPROXIMATE MRS BOUNDARY
ACREAGE = 28 Ac
-  APPROXIMATE PROPERTY BOUNDARY



MAP DATA UPDATED SUBSEQUENT TO SITE INSPECTION REPORT, AUGUST 2010



	<i>U. S. ARMY CORPS OF ENGINEERS</i> <i>ST. LOUIS DISTRICT</i>
	STROTHER FIELD FUDS PROJECT NO. B07KS027703 MUNITIONS RESPONSE MAP
DISPOSAL AREA	
PROJ. DATE: MAR 2012	PLATE NO. M01

Table 29

MRS Priority

DIRECTIONS: In the chart below, circle the letter **rating** for each module recorded in Table 10 (EHE), Table 20 (CHE), and Table 28 (HHE). Circle the corresponding numerical **priority** for each module. If information to determine the module rating is not available, choose the appropriate alternative module rating. The MRS priority is the single highest priority; record this number in the **MRS or Alternative Priority** box at the bottom of the table.

Note: An MRS assigned Priority 1 has the highest relative priority; an MRS assigned Priority 8 has the lowest relative priority. Only an MRS with CWM known or suspected to be present can be assigned Priority 1; an MRS that has CWM known or suspected to be present cannot be assigned Priority 8.

EHE Rating	Priority	CHE Rating	Priority	HHE Rating	Priority
		A	1		
A	2	B	2	A	2
B	3	C	3	B	3
C	4	D	4	C	4
D	5	E	5	D	5
E	6	F	6	E	6
F	7	G	7	F	7
G	8			G	8
Evaluation Pending		Evaluation Pending		Evaluation Pending	
No Longer Required		No Longer Required		No Longer Required	
No Known or Suspected Explosive Hazard		No Known or Suspected CWM Hazard		No Known or Suspected MC Hazard	
MRS or ALTERNATIVE PRIORITY				3	

MMRP PROJECT REALIGNMENT and DELINEATION FORM (PRDF)

FUDS Property Number: B07KS0277

FUDS Property Name: Strother Field

MMRP Project Phase: Site Inspection

FUDS PM District: CENWK

MMDC: CENWO

CURRENT FUDSMIS CONFIGURATION

PRE-REALIGNMENT

(Use this table for properties that have not been realigned and are in the Property→Project→MMR Area configuration)

Number of MMRP Projects: 1

Number of MMR Areas: 1

	Proj. No.	Project Category	Project Name	MMR Area ID - MRS No.	MMR Area Name	MRS Score	Acres
1	00	MMRP	NOFA	B07KS027700R01-1	Range Complex No.1	N/A	239.5
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
						Total Acres	239.5

(Add additional lines as needed)

FUDS Property Number: B07KS0277	FUDS Property Name: Strother Field
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CURRENT FUDSMIS CONFIGURATION

POST REALIGNMENT

(Use this table for properties that have been realigned and are in the Property→MRA→MRS configuration)

Number of MRAs:	Number of Projects / MRS:
-----------------	---------------------------

	MRA ID	MRA Name	Proj. / MRS Number	Project Category	Project / MRS Name	MRS Score	Acres
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
Total Acres							

(Add additional lines as needed - also explain all acreage changes on the last page)

FUDS Property Number: B07KS0277 FUDS Property Name: Strother Field

NEW MMRP PROJECT DESIGNATION RECOMMENDATION

Realignment or Delineation? Realignment Delineation

Realignment **Delineation**

Number of MMR Areas (pre-realignment): 1 Number of MRAs (pre-delineation):

Number of MRAs (post-realignment): 2 Number of MRAs (post-delineation):

Number of MMRP Projects (MRSs) (post-realignment): 2 Number of MMRP Projects (MRSs) (post delineation):

(Default is one MMRP Project per MRA, if No is selected, complete justification on last page. Also explain all acreage differences between pre and post realignment on the last page) *(Default is same number of MRAs pre and post delineation. If combining MRAs, concurrence from HQUSACE is required. Also explain any acreage differences between pre and post delineation on the last page.)*

Default Selected?: YES NO Default Selected?: YES NO

	Proj. / MRS Number	Project Category	Project / MRS Name	MRA ID	MRA Name	Next Phase	MEC	MC	MRS Score	Acres
1	00	MMRP	Small Arms Ranges	00R01	Small Arms Ranges	N/A	N	N	NKSH	227
2	03	MMRP	Disposal Area	03M01	Disposal Area	RI/FS	Y	U	3	28
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
Total Acres:										255

(Add additional lines as needed)

FUDS Property Number: B07KS0277		FUDS Property Name: Strother Field	
MMRP PROJECT DESIGNATION RECOMMENDATION AUTHORS			
FUDS District PM Name: Kurt Baer		Org. Code: CENWK-ED-EG	Date: 11 January 2011
<u>Justification for MMRP Project Designation Recommendation:</u>			
<p><i>(Clear and convincingly justification must be provided using the eight Modifying Criteria in the MMRP Project Splitting Policy - The eight modifying criteria are 1) Geographic Setting, 2) Anticipated Response, 3) Management Efficiency, 4) Land Use, 5) Stakeholder Input, 6) Risk Management, 7) Performance Goals, and 8) Project Complexity)</i></p> <p>Small Arms Ranges 00 (MRA 00R01)- The MRS was comprised of a skeet range and pistol range. Munitions used were shot gun shells at the skeet range and .22- and .45-caliber at the pistol range. No MEC was found within the MRS during the SI. Lead concentrations in the soil did exceed background screening levels; however, they did not exceed the human health screening level. The lead concentrations in the sediment and surface water samples did not exceed background or human health screening levels for sediment or surface water. Since no areas of the MRS are managed for ecological purposes or meet the criteria for an Important Ecological Place, no comparison to ecological screening values was performed. No further investigation regarding MEC or MC is warranted.</p> <p>Disposal Area 03 (MRA 03M01)- Based on the 2009 SI field activities, there is physical evidence of a munitions disposal area. During the SI, MD associated with AN-M50/AN-M54 incendiary bombs and M15 white phosphorus smoke grenades were discovered. One piece of MD from an AN-M50 incendiary bomb was later determined to contain hazardous components and was subsequently destroyed by the EOD Unit from McConnell AFB. The MRS was presumed to be used for munitions disposal given the mixed nature of the MEC and MD found and the proximity to the cantonment area of the airfield. However, there is no historical documentation of such usage. The area where MD and potential MEC items were found has been plowed for more than 50 years without reported MEC-related incidents. Sampling for MC was not conducted in the Disposal Area during the 2009 SI. Due to the MD and MEC from AN-M50/AN-M54 incendiary bombs and M15 WP smoke hand grenades discovered within the MRS and given the lack of historical evidence regarding the existence of the Disposal Area and the types of munitions that may have been used, further investigation regarding MEC and MC is warranted. Therefore, a new project 03 (MRA 03M01) for the Disposal Area will be created.</p>			
<p>Explanation of Acreage Changes Due to the addition of the Disposal Area (28.3 acres rounded to 28 acres) extending beyond the original MRS boundary, the total acreage increases to 255 acres.</p>			
<u>Reasons for RBC FUDS PgM Non-Concurrence:</u>			