

**FINAL
OPERATIONAL RANGE ASSESSMENT PROGRAM
PHASE I QUALITATIVE ASSESSMENT REPORT
DIXON PARKING AREA
DAVIS JUNCTION, ILLINOIS**

FEBRUARY 2009

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EXECUTIVE SUMMARY

The United States (U.S.) Army is conducting qualitative assessments at operational ranges to meet the requirements of Department of Defense policy and to support the U.S. Army Sustainable Range Program. The operational range qualitative assessment (hereinafter referred to as Phase I Assessment) is the first phase of the U.S. Army Operational Range Assessment Program. This Phase I Assessment evaluates the operational range area at Dixon Parking Area to assess whether further investigation is needed to determine if potential munitions constituents of concern (MCOC) are or could be migrating off-range at levels that may pose an unacceptable risk to human health or the environment. In conducting the Phase I Assessment, MCOC sources, potential off-range migration pathways, and potential off-range human and ecological receptors are evaluated as appropriate.

Dixon Parking Area is comprised of 6.38 acres in eastern Ogle County, Illinois. The site is located on the outskirts of the Village of Davis Junction at the intersection of routes 72 and 251. The City of Rockford is located approximately five miles to the north, and the Village of Stillman Valley is located five miles to the west of the parking area. According to the Army Range Inventory Database-Geodatabase from 2006, one light maneuver and training area is present at Dixon Parking Area which encompasses the entire 6.38 acres.

A review of available records and background data, as well as interviews with Illinois Army National Guard (ILARNG) personnel, indicate that the range at Dixon Parking Area has not been used for training involving military munitions (live-fire or non-live-fire). The site was established in 1994 under a no-cost lease from the State of Illinois Department of Transportation (Department of Military Affairs, Illinois, 1994) for parking an approximate total of 60 M872A1 and M872A2 semitrailers (ILARNG, 1993/1994). The only activity performed at Dixon Parking Area is periodic maintenance to ensure vehicle readiness, the use of live and non-live-fire is not authorized (ILARNG, 1993). Because training activities do not involve, and historically have not involved, the use of military munitions, there are no potential sources of MCOC. Therefore, potential off-range migration pathways and potential off-range human and ecological receptors were not evaluated, and the range at Dixon Parking Area is categorized as Unlikely.

Installations with operational ranges where no munitions or only small caliber blanks have been utilized are categorized as Unlikely. That is, based on a review of available information, there is sufficient evidence to show that due to the lack of munitions use there are no known releases or source-receptor interactions that could present an unacceptable risk to human health or the environment. Ranges categorized as Unlikely are required to be re-evaluated at least every five years. Re-evaluation may occur sooner if significant changes (e.g., change in range operations or site conditions, regulatory changes) occur that affect determinations made during this Phase I Assessment. **Table ES-1** summarizes the Phase I Assessment findings.

Table ES-1: Summary of Findings and Conclusions for Dixon Parking Area

Category	Total Number of Ranges and Acreage	Source(s)	Pathways(s)	Human and Ecological Receptors	Conclusions
Unlikely	One operational range; 6.38 acres	No source—no current or historical use of live-fire military munitions	Not evaluated (no source identified)		Re-evaluate during the five-year review.

ABBREVIATIONS/ACRONYMS

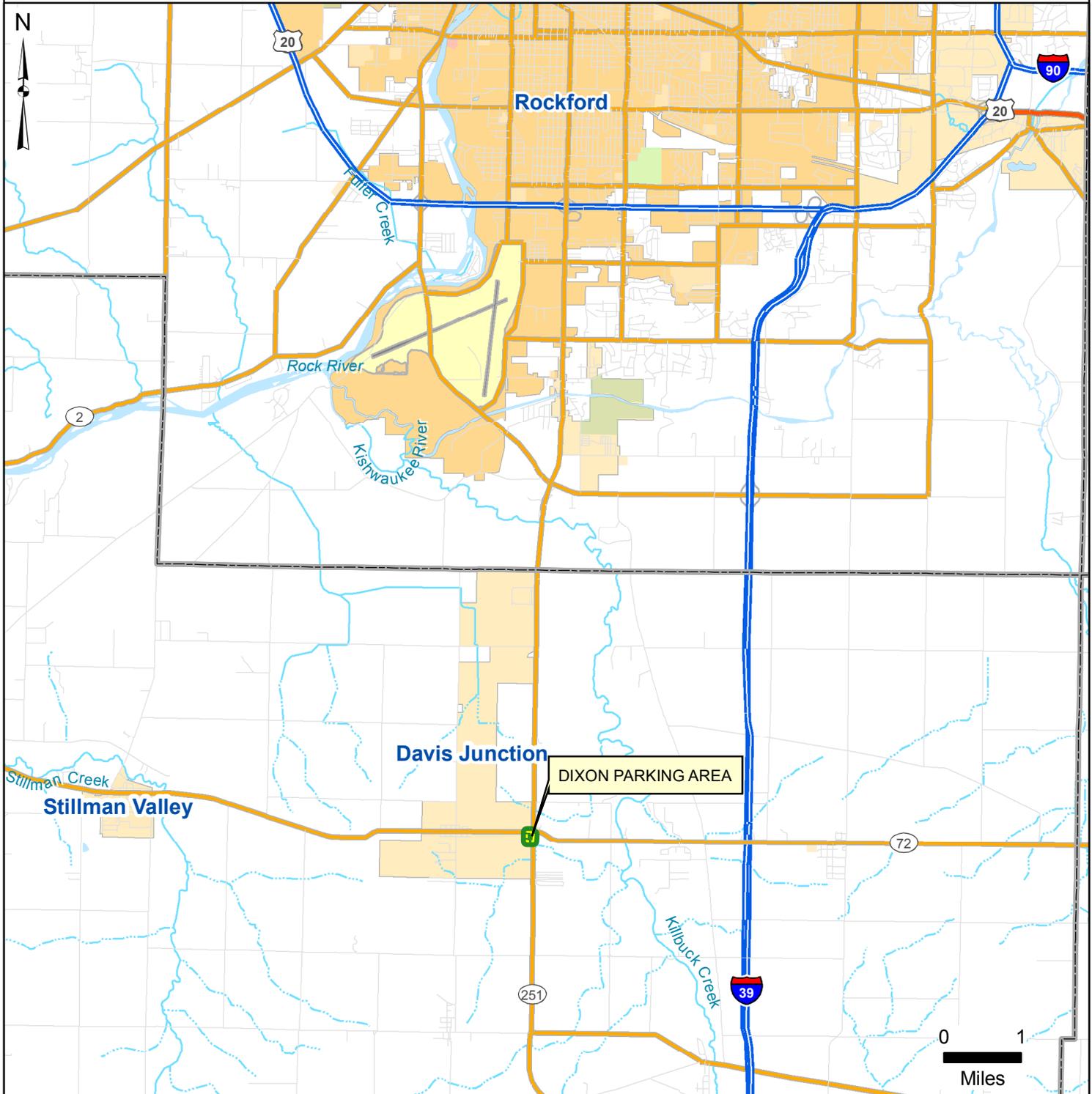
ARID-GEO	Army Range Inventory Database-Geodatabase
CSM	Conceptual Site Model
DMAIL	Department of Military Affairs, Illinois
DoD	Department of Defense
ERT	Earth Resources Technology, Inc.
GIS	Geographic Information System
ILARNG	Illinois Army National Guard
JFHQ	Joint Force Headquarters
MCOC	Munitions Constituents of Concern
ORAP	Operational Range Assessment Program
POTO	Plans, Operations, and Training Officer
RFMSS	Range Facility Management Support System
U.S.	United States
USACE	United States Army Corps of Engineers



Operational Range Assessment Program
Phase I Qualitative Assessment
Dixon Parking Area, IL



Figure 2-1
General Dixon Parking Area Location



Installation

-  Installation Boundary
-  Operational Area

Roads

-  Interstate
-  Highway
-  Major Road
-  Local Road

Administrative

-  Urbanized Area
-  County Boundary

Hydrology

-  River/Stream
-  Waterbody

Data Sources:
ARID-GEO, 2007
ESRI, StreetMap USA, 2005

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