

Department of Transportation  
Division of Secretariat  
Office of Air, Rail & Transit  
700 East Broadway Avenue  
Pierre, South Dakota 57501-2586  
OFFICE: 605/773-3574  
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TO: South Dakota Aeronautics Commission

FROM: Jack Dokken, Office of Aeronautics

DATE: May 17, 2017

SUBJECT: Approval to build a Trap Shooting Range on the Kimball airport

The City of Kimball is requesting commission approval to build a Trap Shooting Range at the Kimball Airport. In utilizing the proposed Trap range the city has agreed to the following safety procedures:

- All gates will be locked, only city employee[’s] and 2-4 Range Committee members will have access keys.
- All traffic using trap range will only use the south entrance, stay on designated road and Range will only be open during organized practices and league shooting.
- Trap Range will be set up in the west to northwest direction with a 900’ shotfall zone.
- All loads being shot will not be any greater than 7 1/2 shot trap loads, any loads greater than that will not be allowed. Flight distance of the clay pigeon is 50 yards with a flight height of 8-12 feet.

Please see attachments from the City of Kimball for further details. The Department is recommending commission approval.

# CITY OF KIMBALL

P.O. BOX 16  
KIMBALL, SD 57355  
PHONE 605-778-6277  
FAX 605-778-6546

May 12, 2017

Tom Koch  
Aeronautics Project Technician  
SD DOT  
Becker Hansen Bldg.  
700 East Broadway Ave.  
Pierre, SD 57501

Colton Stahl  
Airport Construction Engineer  
SD DOT  
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RE: Trap Shooting Range

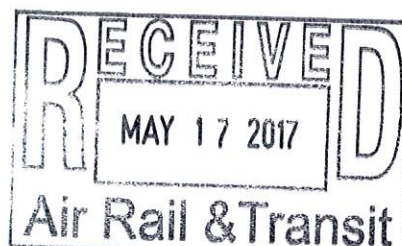
We are writing in reference to a proposed trap range being considered by the City of Kimball. At the City's May 3, 2017 meeting, Clay Ekstrum and Lee Pulse met with the Council to discuss the subject. The City Council voted to grant their request to organize and move forward with a trap range at the airport, providing they can get the proper approval from all applicable authorities.

Please let us know if you need any further information. Thank you.

Sincerely,



Dick W. Deffenbaugh  
Council President



## Trap Range Proposal

**1: All gates will be locked, only city employee['s] and 2-4 Range committee members will have access keys. All traffic using trap range will only use south entrance and stay on designated road. Range will only be open during organized practices and league shooting.**

**2: Trap range will be set up in a west to northwest direction with a 900' shotfall zone. All loads being shot will not be any greater than 7 ½ shot trap loads, any loads greater than that will not be allowed. Flight distance of the clay pigeons is 50 yards with and flight height of 8-12'.**

**Clay Ekstrum**



**Range committee member**

**36220 257<sup>th</sup> St**

**Kimball SD 57355**

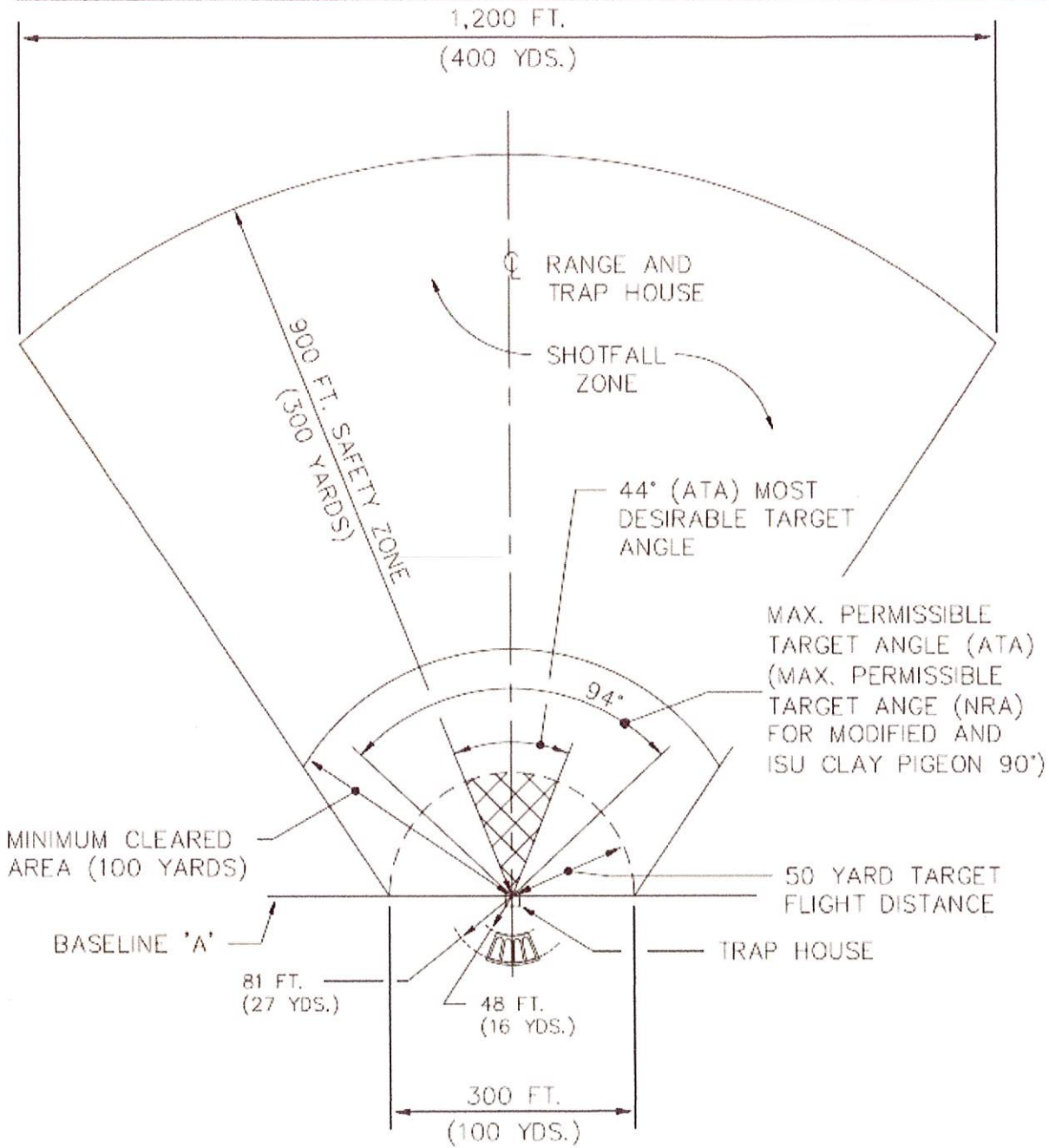
**Phone 605-730-1511**

Google Earth

Trap Range

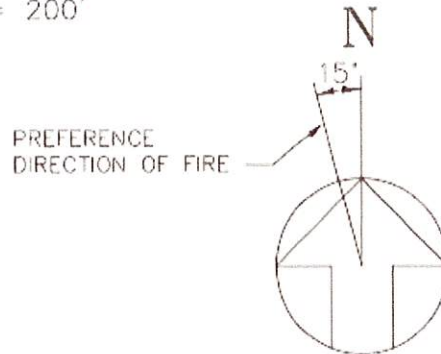
Access Road

Extract from NRA Range Manual – Defined by C. Vargas & Associates



TRAP FIELD SHOTFALL ZONE PLAN

SCALE: 1" = 200'



C32

NO.		REVISION	
TRAP FIELD		SHOTFALL ZONE PLAN	
NATIONAL RIFLE ASSOCIATION RANGE DEPARTMENT FAIRFAX, VIRGINIA 22030		SHOOTING RANGE DEFINITIVE DRAWINGS	
		C. VARGAS & ASSOCIATES, L.T.D. CONSULTING ENGINEERS 8506 WILSON EXPRESSWAY JACKSONVILLE, FLORIDA 32216-7001 DRAWN BY: D.E.N. CHECKED BY: C. VARGAS DATE: 5/99 SUBMITTED BY: REC. ENGR. NO. 16229	
C.A.D. FILE	C-32.DWG	PROJECT NO.	0750
SHEET		SHEET	
CF		CF	