

Location-specific Conflict Issues (Issues gathered from all project meetings, online survey, and stakeholder interviews)

Key:

JLUS: Joint Land Use Study MHA:
Mandan Hidatsa Arikira Nation/
Fort Berthold Reservation

MAFB: Minot Air Force Base

MLF: Missile Launch Facility
MAF: Missile Alert Facility

HICS: Hardened Intersite Cable System
TE: Transporter Erector
TER: Transporter Erector Route

EPA: Environmental Protection Agency
DOD: Department of Defense

Description	Source	Impact	Existing and/or Future Issue?	Type A	Type B	Location	Jurisdiction
There is a small area of the clear zone at the south-southeast end of the existing runway that is outside of MAFB.	DOD	Clear zones off MAFB property pose a danger to civilians.	Existing	Safety Zone	Land Use	MAFB	Ward County
Electrical transmission line along highway, adjacent to TER.	MAFB	Presents a potential obstruction to helicopter flights.	Future	Vertical Obstructions	Infrastructure Extensions	ND Highway 256	Bottineau County/South of Antler
Electrical transmission line height to be increased along TER.	MAFB	Presents a potential obstruction to helicopter flights.	Future	Vertical Obstructions	Infrastructure Extensions	ND Highway 23	Mountrail County/MHA
Electric cable in right of way crosses MLF 1,200' easement.	MAFB	Construction may cause vibrations that may impact MLFs and includes the presence of civilians adjacent to a MLF, posing potential security concerns.	Existing	Infrastructure Extensions	Installation Security	ND Highway 23, Foxtrot 11	Ward County
Fiber optic cable installation within 1,200' easement	MAFB	Construction may cause vibrations that may impact MLFs and includes the presence of civilians adjacent to a MLF, posing potential security concerns.	Existing	Infrastructure Extensions	Installation Security	Kilo 6	Mountrail County
Electric cable installation within 1,200' easement.	MAFB	Construction may cause vibrations that may impact MLFs and includes the presence of civilians adjacent to a MLF, posing potential security concerns.	Existing	Infrastructure Extensions	Installation Security	Charlie 6	McLean County
Electric cable installation within 1,200' easement.	MAFB	Construction may cause vibrations that may impact MLFs and includes the presence of civilians adjacent to a MLF, posing potential security concerns.	Existing	Infrastructure Extensions	Installation Security	Alpha 11	McHenry County
Fiber optic cable installation within 1,200' easement.	MAFB	Construction may cause vibrations that may impact MLFs and includes the presence of civilians adjacent to a MLF, posing potential security concerns.	Existing	Infrastructure Extensions	Installation Security	Golf 7	Mountrail County
Oil pad with pumping derrick, oil tanks, gas burner, and control building in 1,200' easement of MLF.	MAFB	Increases "eyes" on the MLF and military operations and maintenance activities taking places at the MLF. Places an oil well, which includes hazardous materials, within the 1,200' easement. The potential for future fracking at the well pad poses a safety threat to the MLF.	Existing	Oil and Gas Development	Land Use	Hotel 3	Mountrail County/MHA
Oil and gas related underground line installed without MAFB consent within 1,200' easement.	MAFB	Construction may cause vibrations that may impact MLFs and includes the presence of civilians adjacent to a MLF, posing potential security concerns. Without MAFB consent, underground line could have hit a HICS cable or interfered with military operations.	Existing	Oil and Gas Development	Infrastructure Extensions	Hotel 9	Mountrail County/New Town/MHA
Industrial water line adjacent to MLF.	MAFB	Construction may cause vibrations that may impact MLFs and includes the presence of civilians adjacent to a MLF, posing potential MAFB security concerns.	Future	Infrastructure Extensions	Installation Security	74th Ave., Golf 10	Ward County
Major oil transmission pipeline proposed through missile complex. Potential impacts to HICS and potential encroachment to MLFs.	MAFB	If not planned in coordination with MAFB, could lead to encroachment upon MLFs and unnecessary impacts to the HICS cables.	Future	Infrastructure Extensions	Installation Security	To begin west of Stanley and go through Grand Forks.	Mountrail County, Ward County, McHenry County
Industrial subdivision (Silverline Subdivision) encroaches into 1,200' MLF easement.	MAFB	Increases "eyes" on the MLF and military operations and maintenance activities taking places at the MLF. Places industrial uses, which may include hazardous materials, within the 1,200' easement.	Existing	Land Use	Installation Security	Hotel 9	Mountrail County/New Town/MHA
Energy Infrastructure Partners Crude Oil Rail Loading Facility proposed within 2,500' mandatory evacuation zone of MLF.	MAFB	Increases potential for traffic along TER. Present safety concern with potentially hazardous materials and civilians within evacuation zone.	Future	Land Use	Installation Security	Kilo 4	Ward County
Cell phone/telecommunications tower proposed near HICS cable.	MAFB	Presents a potential obstruction to helicopter flights.	Future	Vertical Obstructions	Land Use		Mountrail County

Location-specific Conflict Issues (Issues gathered from all project meetings, online survey, and stakeholder interviews)

Key:

JLUS: Joint Land Use Study MHA:
Mandan Hidatsa Arikira Nation/
Fort Berthold Reservation

MAFB: Minot Air Force Base

MLF: Missile Launch Facility
MAF: Missile Alert Facility

HICS: Hardened Intersite Cable
System

TE: Transporter Erector
TER: Transporter Erector Route

EPA: Environmental Protection
Agency

DOD: Department of Defense

Description	Source	Impact	Existing and/or Future Issue?	Type A	Type B	Location	Jurisdiction
ND Highway project within 1,200' MLF easement, on TER.	MAFB	Places a major highway intersection adjacent to an MLF access road, creating a potential challenge for the military to gain access to the MLF.	Existing	Infrastructure Extensions	Vehicular Traffic	Hotel 9	Mountrail County/New Town/MHA
Superior Sands Rail Terminal proposed 1/2 to 3/4 mile NNE of MLF. Proposed over HICS cable.	MAFB	Increase potential for traffic along TER and potential impact to ability of MAFB to maintain HICS cable.	Future	Land Use	Vehicular Traffic	1/2 to 3/4 mile NNE of Foxtrot 10	Mountrail County/MHA
Proposed residential development around, or adjacent to 1,200' MLF easement. Horse area and lagoon within 1,200' easement.	MAFB	Places residents within 2,500 evacuation zone and increases "eyes" into the military facility, presenting security concerns.	Future	Land Use	Vehicular Traffic	India 9	Mountrail County/north of Stanley
Anhydrous ammonia storage facility near MLF.	MAFB	Places a hazardous material adjacent to a military facility.	Future	Land Use		Alpha 6	Sheridan County
Canadian Pacific rail spur installed within 1,200' MLF easement.	MAFB	Construction may cause vibrations that may impact MLFs and includes the presence of civilians adjacent to a MLF, posing potential security concerns. Increases threat from derailment adjacent to MLF. Hazardous contents of rail cars present safety concern within 1,200' easement.	Existing	Rail Transportation		Hotel 9	Mountrail County/New Town/MHA
Electrical transmission line adjacent to TER, height increased from 40' to 70'	MAFB	Encroaches into helicopter air space and presents obstructions along TER routes utilized	Existing	Vertical Obstructions		ND Highway 13	
Commercial and residential community proposed adjacent to air base.	MAFB, Township Official	Potential for airfield noise to impact future residents, development encroachment into air field safety zones, and vertical obstructions to MAFB helicopter and 5th Bomb Wing flights.	Future	Safety Zones	Vertical Obstructions	South of air base, adjacent to US Highway 83.	Ward County, Eureka Township