

Incident Action Plan

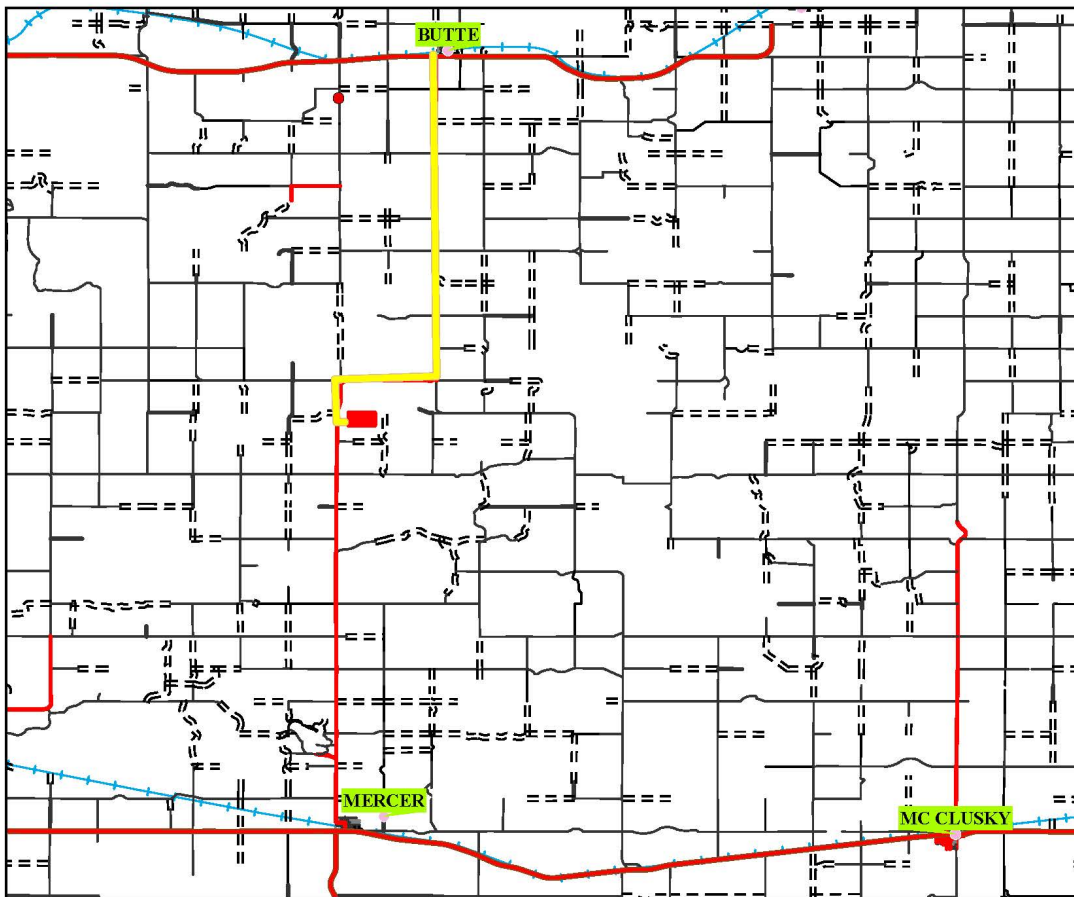
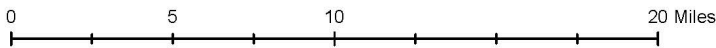
Audubon WMD

Ketterling WPA

DOI Unified Region 5

North Dakota Fire Zone

Audubon WMD



Vicinity Map Ketterling 2020

- Nd_Cities
- Audubon_Mjr_Hwy
- ND_Roads
- SURFACE17
- Graded & Drained
- Gravel
- Paved
- == Trail
- Unimproved
- <all other values>
- ketterling

Directions to Ketterling.
Butte, nd travel 12.75 miles south on Hwy 33. turn east for .25 mile and you will be on the northwest corner of the unit.



Prepared By
Calvin Moldenhauer
February 18, 2020

Incident Name: Audubon WMD – Ketterling WPA	Incident Location: McLean County. Medicine Hill Twp. Unit is 11 miles south and 2 miles west of Butte ND, along 8 th Ave NW Intersection of 18 th St NW & 8 th Ave NW, Mercer, ND 58559	Operational Period:
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INCIDENT OBJECTIVES

Objective(s): A. Resource objectives: <ol style="list-style-type: none"> 1. Actively manage units using prescribed fire with 1-2 treatments every 5-10 years. 2. Reduce or maintain presence of non-native invasive species including smooth brome, Kentucky bluegrass, crested wheatgrass, absinth wormwood and Canada thistle. 3. Reduce accumulated litter by 70% - 100% to increases soil nutrients, stimulates plant growth and rejuvenate native grasses. B. Prescribed fire objectives: <ol style="list-style-type: none"> 1. Treat 80% - 100% of unit with fire providing for a natural or mosaic fire pattern where possible. 2. Reduce litter accumulation by 70% - 100%. 	Operational Period Command Emphasis The burn boss is responsible for determining if an escape has become a wildfire. <u>Stay ALERT. Keep CALM. THINK clearly. ACT decisively.</u> Priorities in the event of a wildfire are as follows: <ol style="list-style-type: none"> 1. Protection of public and fire line personnel life safety 2. Protection of privately owned primary residences 3. Protection of private property and lands 4. Minimize any damage to natural resources
General Situational Awareness Safety Hazards: <ul style="list-style-type: none"> • Narrow Trails on the boundary of the unit • Wetlands on boundary - Driving interior of unit & access around water. Smoke-Sensitive Receptors: <ul style="list-style-type: none"> • Hwy 33 is .25 mile west & 1 mile north of the unit • 3 Resident within 1.5 miles south of the unit. • 1 Residents .5 miles south of the unit. 	Leaders Intent <ol style="list-style-type: none"> 1. Task: Ignite, hold, patrol, mop-up the perimeter, and protect values at risk within and adjacent to the burn unit. 2. Purpose: protect private property, reduce hazardous fuels, and enhance wildlife habitat 3. End State: Fire stays on FWS lands, within containment lines. Damage to natural resources do not occur or are minimized. No injuries occur. No vehicles get stuck.

SPOT WEATHER FORECAST

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ICS 204/207		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader			
RXB2		1		UTV or Truck
FFT2		2		Igniters
ENGB, FFT2		2		T6 wetliner
FFT1, FFT2		2		T6 wetliner
FFT1		1		UTV Pumper
FFT1		1		UTV Pumper/ T6
FFT2		1		T6

Work Assignments:

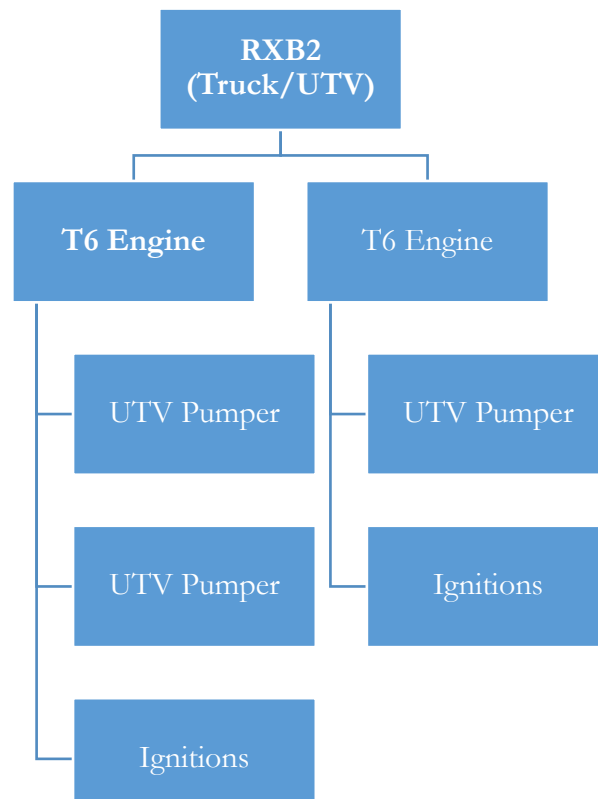
Ignite, hold and patrol line along the boundary. Continually patrol between ignition and test fire to ensure line is secure.

Special Instructions:

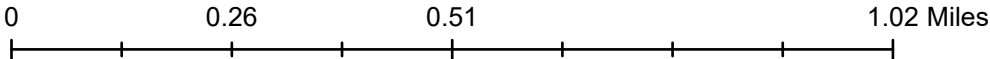
Critical holding areas: any portion of the border that requires a mowed fire break. Patrol until line is secure to ensure there is no possibility of fire creeping outside the unit.

Communications (radio and/or phone contact numbers needed for this assignment):

Name	Function	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mod	Remarks
FWS FIRE	Tac	168.3500	CSq	168.3500	CSq	D	FWS RX Fire TA
ST2-EMER	Command	155.4750	CSq	158.4750	156.7	A	County Dispatch
VFIRE23	Tac	154.2950	CSq	154.2950	CSq	A	State Fire Mutual
AIR2GRND	Tac	167.4250	CSq	167.4250	CSq	A	ND01 AirtoGround



Ketterling 2020 Contingency Map

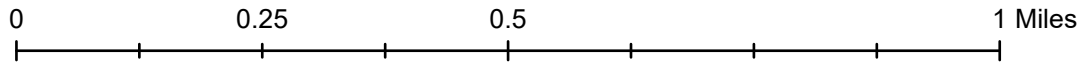


SURFACE17

- Graded & Drained
- Gravel
- Paved
- == : Trail
- Unimproved
- <all other values>
- + ND_Railroad
- == : Trails
- Nd_Cities
- ketterling



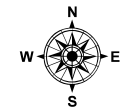
Prepared By
Calvin Moldenhauer
February 18, 2020



Unit Map Ketterling



- ND_Railroad
- Trails
- SURFACE17**
- Graded & Drained
- Gravel
- Paved
- Trail
- <all other values>
- Nd_Cities
- ketterling
- ketterling points



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MEDICAL PLAN (ICS 206)

Medical Emergency Procedures				
Brief Description: All medical emergencies will go through State Radio using 911 or by contacting Dispatch at 1-800-472-2121. State Radio will dispatch appropriate ambulance service by the location given. Ambulance service on scene will determine where to transport to, if air ambulance is needed and/or if burn center needs to be contacted. Be prepared to provide distance and direction to nearest town.				
Ambulances				
<u>Name</u>	<u>Address</u>	<u>Phone Number</u>	<u>Radio</u>	<u>Paramedics</u> Yes No
Underwood	Underwood	911		
Trinity Medical	Minot	701-857-5260		
Sanford Health St. Alexius	Bismarck	701-323-6000		X
		701-530-7000		X
Air Ambulance-North Star Criticair-service provided through Trinity Hospital				
<u>Name</u>	<u>Address</u>	<u>Phone Number</u>		<u>Paramedics</u> Yes No
Trinity Hospital Trauma Center (dispatch)	Minot	911 857-5260		
NorthStar Criticair-Trinity	Minot	911 857-5000		yes
		1-800-223-1596		
Hospitals				
<u>Name</u>	<u>Location</u>	<u>Phone Number</u>	<u>Travel Time (Air/Ground)</u>	<u>Helipad?</u>
Trinity Hospital	Minot	701-857-5000	25 min air/50 min ground	Yes
St. Alexius Medical Center	Bismarck	701-530-7000	30 min air/ 1hr ground	Yes
Medcenter One	Bismarck	701-323-6000	30 min air/ 1 hr. ground	Yes
Nearest Burn Center				
<u>Name</u>	<u>Location</u>	<u>Phone Number</u>	<u>Travel Time (Air/Ground)</u>	<u>Helipad?</u>
St. Paul Ramsey	St. Paul, MN	1-800-922-2876	2hrs 30min from Minot	Yes
Univ. of Utah, Burn Center	Salt Lake City, UT	1-800-824-2073	2hr 15min	Yes
Fixed wing transport arranged from either Bismarck ND, St Paul MN, or Glasgow MT				
Supplies to the Field				
<u>Item</u>			<u>Person Responsible</u>	
1.First Aid Kit 2.Personal first aid kit			1. Each Engine - Engine Operator 2. Each individual	

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.