

Amendment to Otis NWR-Bellrose WPA, Unit 8S Prescribed Burn Plan

Rationale:

The prescribed fire plan for Otis NWR-Bellrose WPA was written in 2017. It went through the technical review process in 2017 as well, and signatures of the original prescribed fire plan preparer, and the technical reviewer are within the original plan.

Element 4: Description of the Prescribed Fire Area modification:

The original burn unit boundary was delineated using both the full extent of Otis NWR and Bellrose WPA. Unit 8S is a very small portion of Bellrose WPA. Unit 8S is bounded on the south side by a gravel road (27th Ave NW), the east side by mow line and open water/wetland, the north side by mow line, and the west side by mow line. Adjacent landowners to the east and south are privately owned and will remain a requirement to be contacted as part of the pre-ignition notifications made by the burn boss or the designee. The north and west adjacent lands, however, are FWS-owned lands, and as such the adjacent landowner contacts in these directions are not required to be contacted. The required notifications are detailed in the amended IAP(attached).

The Otis NWR-Bellrose WPA burn plan, as originally written consists of upland and marsh grasses and forbs, (both native and tame species) totaling 499 acres. This amendment, as shown by the map has significantly reduced the unit size to 49 acres. As such, the resources needed to implement this burn unit also has been changed with this amendment. The original burn plan calls for a minimum of 11 personnel, using 2 type 6 engines, and 5 UTVs. That amount of resources is excessive for the small, 49-acre unit 8S. Therefore, the number of required (minimum) resources is shown below in the ICS 204. The number of required resources is derived by an analysis of the amount of mow line, amount of hard (gravel) holding features, the fuel type, and the total burn unit size.

Other than the burn unit being reduced to 49 acres and reducing the required adjacent landowner contacts, the remainder of the burn plan is unchanged, and remains valid (once signed by the Agency Administrator). This amendment will be sent to the Agency Administrator for signature at the same time as the original burn plan. The amended burn plan will allow for other resources within the ND Fire Zone to focus on other priorities while not tying up un-necessary resources on a simple, 49-acre unit.

SIGNATURES for the Amendment to Otis NWR-Bellrose WPA, Unit 8S Prescribed Fire Plan

Amendment Preparer: _____ Date: _____

Printed Name: Michael J Hill

Agency Administrator: _____ Date: _____

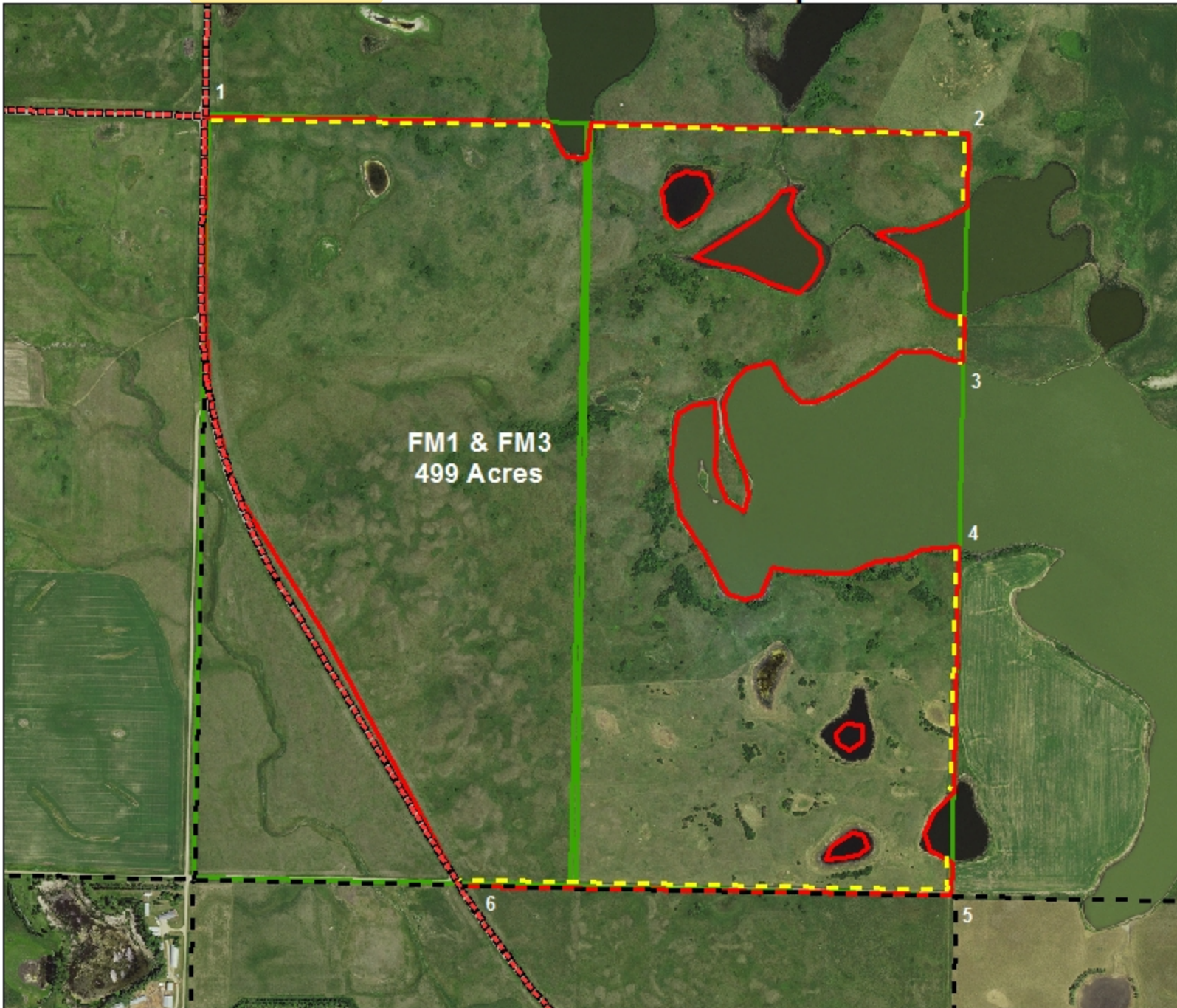
Printed Name: Todd Frerichs, Project Leader




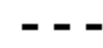

| | | |
|--|---|-------------------------------|
| 1. Incident Name: Audubon WMD – Otis NWR/Bellrose WPA, Unit 8S | 2. Incident Location: McLean County. Otis Twp. Unit is 2.3 mile south and .2 miles east of Ruso ND, along 27 th Ave NW Intersection of 27 th Ave NW & ND Hwy 41, Ruso, ND 58778 47.8057° -100.9124° | 3. Operational Period: |
|--|---|-------------------------------|

ASSIGNMENT LIST (ICS 204)

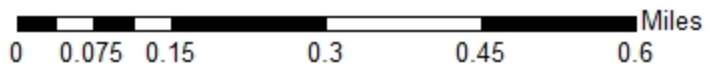
| 4. Physical Description | | | | | | | |
|---|---|----------|--|--|---|-------------------------------|-------------------|
| Location | <u>Township Range Section</u> T150N R80W S16 | | <u>Latitude Longitude (NAD 83)</u> 47.8057° -100.9124° | | <u>County/Township</u> Sheridan/Otis Twp | | |
| | <u>Topo Quad 24k</u> Otis | | <u>Fire District</u> Ruso Fire Protection District | | <u>911 Address</u> Intersection of 27 th Ave NW & ND Hwy 41, Ruso, ND 58778 | | |
| Size | <u>Unit Acres</u> 52 | | <u>Burnable Acres</u> 49 | | <u>Perimeter</u> 1.3 | <u>Fire Break Miles</u> .8 | |
| Topography | <u>Aspect</u> Flat | | <u>Slope</u> 0 – 5 % | | <u>Elevation</u> 1800 - 1900 | | |
| 5. Operations Personnel: | | | | <u>Name</u> | <u>Contact Number(s)</u> | | |
| | | | | FWS Project Leader: Todd Frerichs | 701-460-0576 | | |
| | | | | FWS Zone FMO: Jeff Dion | 701-650-1171 | | |
| | | | | Fire Management Specialist: Mike Hill | 701-450-8514 | | |
| 6. Resources Assigned: | | | # of Persons | Contact (e.g., phone, pager, radio frequency, etc.) | Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information | | |
| Resource Identifier | Leader | | | | | | |
| RXB2 | | | 1 | | Truck /UTV | | |
| ENGB/FFT2 | | | 2 | | ENG6 Wet-liner | | |
| FFT2/ATVO | | | 1 | | UTV Pumper | | |
| FFT2/ATVO | | | 1 | | UTV Pumper | | |
| FFT2/ATVO | | | 1 | | UTV Pumper | | |
| FFT2 | | | 2 | | Ignitions | | |
| 7. Work Assignments: Ignite, hold and patrol line along the boundary. Continually patrol between ignition and test fire to ensure line is secure. | | | | | | | |
| 8. 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. | | | | | | | |
| 9. 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 AirtGround |

Original Otis WPA Unit Map



-  WPA Boundary
-  Burn Unit
-  ND_Mjr_Hwy
-  ND_Roads
-  Mow Break

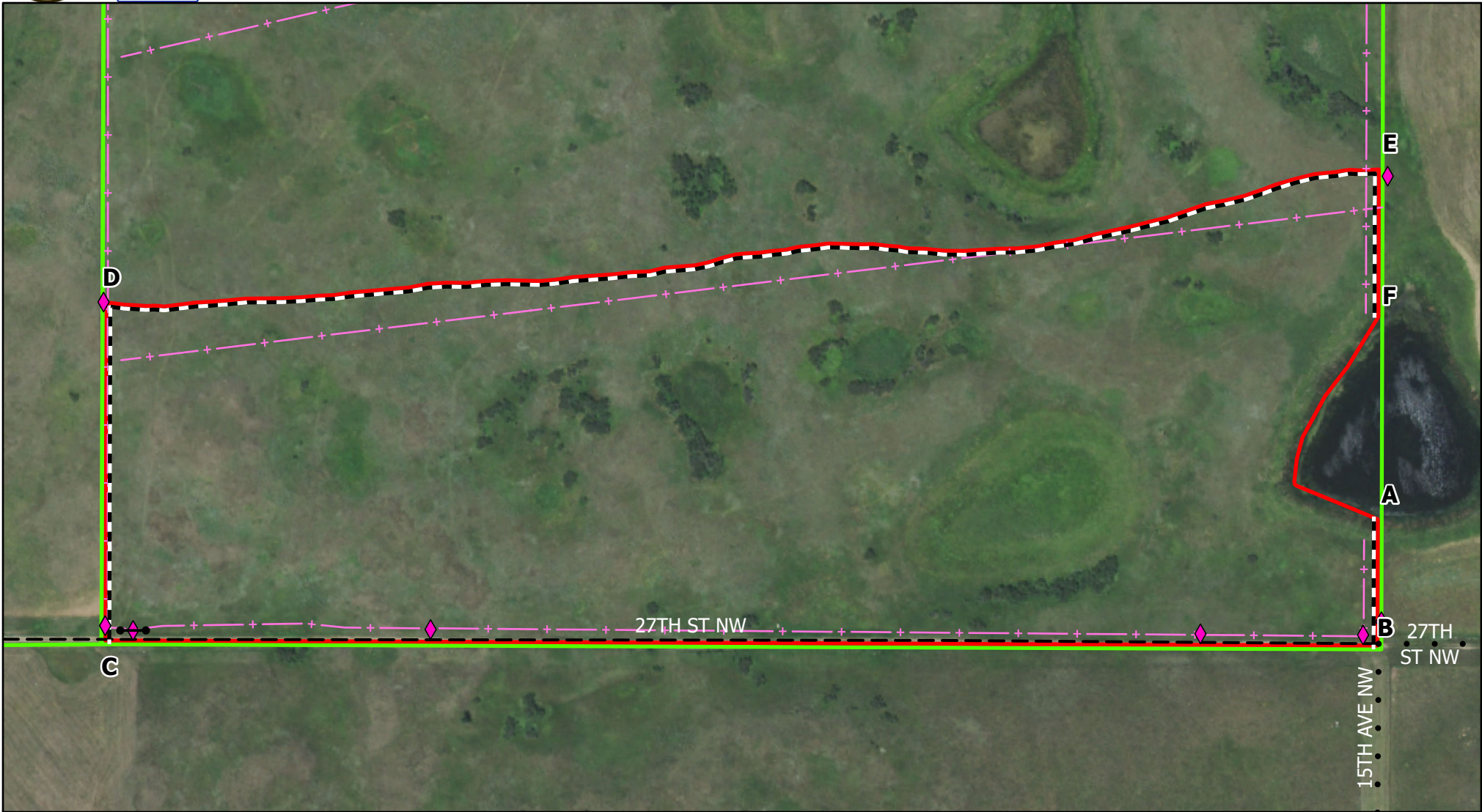
FM1 & FM3
499 Acres





US FISH & WILDLIFE SERVICE

Audubon WMD - Otis NWR/Bellrose WPA, Unit 8S - Project Map 49 Acres



0 0.1 0.2 0.4 Miles

Scale: 1:3,500

Produced by: M. Hill
March 2021
NAD83 StatePlane North
Dakota N FIPS 3302 (US Feet)

| | | |
|------------------|-----------------|---------------------|
| BurnUnitBoundary | Fence | County Roads |
| MowLine | Signs/Postings | Paved |
| FWS Fee Title | Gate and Access | Gravel |
| | | Trail |