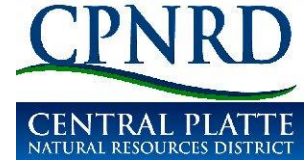


**CENTRAL PLATTE  
NATURAL RESOURCES DISTRICT  
PRESCRIBED FIRE PLAN**



**1.0 BURN BOSS (FILLED DAY OF BURN):**

NAME: BILL HIATT  
PHONE:

**PERMIT #:** N/A None Given

Permit picked up at 0930  
Good 11/15 to 11/18

**2.0 LANDOWNER INFORMATION**

OWNER: CENTRAL PLATTE NRD

ADDRESS: 215 KAUFMAN AVE, GRAND ISLAND, NE 68803

PHONE: 308-385-6282

MANAGER (if different from owner):

PHONE:

**3.0 LEGAL DESCRIPTION**

SECTION(S): 2 AND 11

TOWNSHIP: 11N

RANGE: 11W

ACRES: 360 – **Actual: 347.2**

UNIT NAME: PSM MAIN CELL NORTH

COUNTY: HALL

STATE: NEBRASKA

LOCATION: 6 MILES SOUTHEAST OF CAIRO, INTERSECTION OF CAPITAL AND  
SCHAUPSVILLE IS NEAR SOUTHWEST CORNER OF UNIT

**4.0 BURN PLAN**

**4.1 BURN OBJECTIVE(S):** REMOVE DEAD, STANDING CATTAIL AND PHRAGMITES,  
ENCOURAGE WETLAND PLANT DIVERSITY, CONTROL OF WOODY SPECIES

**4.2 IGNITION PLAN - SEE MAP ATTACHMENT A**

- BURN WON'T BE SET UNTIL ALL CROP FIELDS SURROUNDING PROPERTY ARE HARVESTED
- STANDARD RING METHOD WILL BE USED, BERMS WILL SERVE AS BURN LINES
- INTERIOR IGNITION WILL BE USED WHERE APPROPRIATE
- ONCE UNIT IS RUNG, FLARE PISTOL WILL BE USED TO ADVANCE FIRE DEVELOPMENT AND PULL FIRE TO CENTER OF UNIT

**4.3 FIREBREAK TYPE(S):** MOW LINES ON ALL SIDES, WITH COUNTY ROADS AS  
BACKUP ON EAST AND WEST SIDES.

**4.3 FUEL TYPE(S)** (circle all appropriate):

Grass Forest Leaf Litter Forest Grassland Grass/Cedar  
Slash or Brush Piles Wetland

**4.4 FUEL LOAD** (circle appropriate):

Light Moderate Heavy

**4.5 FUEL NOTES**

- HEAVY CATTAILS, PHRAGMITES PATCHES, AND COTTONWOOD SAPLINGS THROUGHOUT UNIT
- SOME SMALL ERC (<5 FT) ON WEST AND NORTHWEST LINES
- EAST SIDE IS DOMINATED BY LIGHTER FUELS, LESS FUEL PRESENT
- MOWED TRAILS WITHIN INTERIOR WILL BE BURNED THROUGH
- VERY LITTLE BARE GROUND

**4.6 BURN DATE**

PROJECTED: FALL 2021

ACTUAL: 11/15/2021

TIME STARTED: 1107

TIME ENDED: 1634

**4.7 PRE-BURN WEATHER MONITORING**

National Weather Service, local television stations, and other internet weather sources will be monitored before the burn to determine if weather conditions are suitable for burning. Temperature, relative humidity, wind speed, and wind direction will be measured on site before and during the burn to monitor local weather conditions.

**4.8 ESCAPED FIRE CONTINGENCY PLAN**

In the event of an escape, all ignitions will cease until fire is suppressed. Standard fire fighting methods will be used to suppress escaped fire. It may be necessary to set backfires away from the escape to stop the fire spread or to call for assistance. Tactics and call for outside help will be determined by the burn boss.

**4.9 MOP-UP**

After the fire has subsided, the crew will be responsible for mopping up along the perimeter of the burn unit. All smoldering debris will be removed from the edge and placed within the blackened area. Once the burn boss determines it is safe, the burn unit can be left unattended. This is not appropriate under a burn ban or extreme drought. Under these conditions the fire will not be left unattended until all smoke is out.

#### 4.10 SMOKE MANAGEMENT

Burning will usually be done between the hours of 0800 and 1600 CST, when air is most unstable to allow for good mixing height. Burns will be conducted in as short a time as safely possible so as not to prolong smoke. Sensitive areas within 30° of the downwind smoke trajectory will be identified. Problem areas, such as houses and roads, will be identified and homeowners or proper authorities will be notified before the burn starts.

#### 4.11 PROJECTED SMOKE DISPERSION: SEE MAP ATTACHMENT B

- SMOKE WILL BE HEAVY, BLACK, AND CHOKING DUE CATTAILS

#### 4.12 POTENTIAL PROBLEM AREAS: MARK ON MAP A, WHERE APPROPRIATE

- 1. ARMY GROUND, MOSTLY INACCESSIBLE TO VEHICLES
- 2. CREEK BED, AREA COULD BE SOGGY, USE CAUTION CROSSING IN UTV/ATV, NO ENGINES
- 3. OUTLET STRUCTURE, TOO NARROW FOR ENGINES

#### 5.0 PRESCRIPTION FOR WEATHER CONDITIONS (Observed filled out day of burn)

##### 5.1 TEMPERATURE (°F)

PRESCRIBED: **35 TO 85**

OBSERVED 1100-67; 1200-70; 1330-70; 1630-65

##### 5.2 RELATIVE HUMIDITY (%)

PRESCRIBED: **20 TO 60**

OBSERVED 1100-48.3; 1200-45; 1330-38.6; 1630-48

##### 5.3 WIND SPEED (MPH)

PRESCRIBED: **LIGHT TO 15**

OBSERVED 1100-6.3 G9; 5.4 G8; 1330-6.2 G9; 1630-LIGHT

##### 5.4 WIND DIRECTION (**BOLD** IS PREFERRED)

PRESCRIBED: N, NE, NW, W, SE, **S**

OBSERVED 1100-NW; 1200-WNW; 1330-W; 1630-VARIABLE

**6.0 CHECKLIST OF ITEMS POTENTIALLY AVAILABLE FOR USE ON THE BURN**  
**(filled out day of burn, put # available or X for single)**

|                              |                                       |
|------------------------------|---------------------------------------|
| <u>  N/A  </u> NWS RADIO     | <u>  3  </u> UTILITY VEHICLE(S)       |
| <u>  11  </u> RADIOS         | <u>  14  </u> CELL PHONE              |
| <u>  4  </u> FIRE ENGINE(S)  | <u>  2  </u> WEATHER INSTRUMENT/KIT   |
| <u>  4  </u> SHOVELS         | <u>  5  </u> DRIP TORCHES             |
| <u>  2  </u> RAKES           | <u>  N/A  </u> BACKPACK PUMP          |
| <u>  X  </u> CHAINSAW        | <u>  X  </u> ATVs                     |
| <u>  5 GAL  </u> PUMP FUEL   | <u>  6  </u> WATER TENDER – 6,000 gal |
| <u>  25 GAL  </u> TORCH FUEL | <u>  LOTS  </u> DRINKING WATER        |

OTHER ITEMS ON SITE:

**7.0 PERSONNEL CHECKLIST**

The burn boss will review the burn area map with the crew and identify potential problem areas, review suppression techniques for an escaped fire, answer questions, and check clothing of all crew members.

**7.1 FIRE CREW (filled out day of burn)**

**Minimum Crew Required:   12   14 TOTAL**

BURN BOSS Bill Hiatt - CPNRD

Brody Vorderstrasse - CPNRD

Josh Wiese – Crane Trust

Jacob Keating - CPPID

Nelson Winkel – TNC

Amy Schaefer - PF

Courtney Widup - CPNRD

John McClinton - PF

Luke Zakrzewski - CPNRD

Charlie Herrick - PF

Tom Backer – CPNRD

Mark Alberts - CPRA

Shane Max – CPNRD

Dave Carr - CPNRD

**8.0 NOTIFICATION OF INTENT TO BURN**

**8.1** CAIRO FIRE DEPARTMENT

WHOM CONTACTED: STEVE OSEKA      TIME: 0910

**8.2** FIRE AND SHERIFF DEPARTMENTS (as needed)

CAIRO VFD CHIEF: STEVE OSEKA  
HALL COUNTY SHERIFF:

**8.3** ADJOINING NEIGHBORS CONTACTED

NGPC – CORNHUSKER WMA: JUSTIN HAAHR

**9.0 THIS FIRE PLAN PREPARED BY:**

BILL HIATT

06/03/2021 DATE

UPDATED: 11/08/2021

**10.0 THIS FIRE PLAN APPROVED BY:**

\_\_\_\_\_

\_\_\_\_\_ TITLE

\_\_\_\_\_ DATE

### Prescribed Burning Notification Plan

Name: CENTRAL PLATTE NRD

Telephone: 308-385-6282

Address: 215 KAUFMAN AVE

County: HALL

City, State, Zip Code: GRAND ISLAND, NE 68803

Property Name (if any): PRAIRIE-SILVER-MOORES DETENTION CELLS

Description of area to be burned: NORTHERN PORTION OF PSM MAIN  
DETENTION CELL

Approximate acres to be burned: 360

Written description of location: INTERSECTION OF CAPITAL AVE. AND  
SCHAUPSVILLE ROAD IS NEAR SOUTHWEST CORNER OF UNIT.  
SCHAUPSVILLE ROAD RUNS ALONG WEST SIDE OF UNIT. 90<sup>TH</sup> RD RUNS  
ALONG EAST SIDE OF UNIT.

Projected time frame: FALL 2021

Date of previous burn: NO PREVIOUS BURN

Objectives to be accomplished through the prescribed burn: REMOVE DEAD, STANDING  
CATTAIL AND PHRAGMITES, ENCOURAGE WETLAND PLANT DIVERSITY,  
CONTROL OF WOODY SPECIES

Contact information:

Rural Fire Department  
**CAIRO VFD**

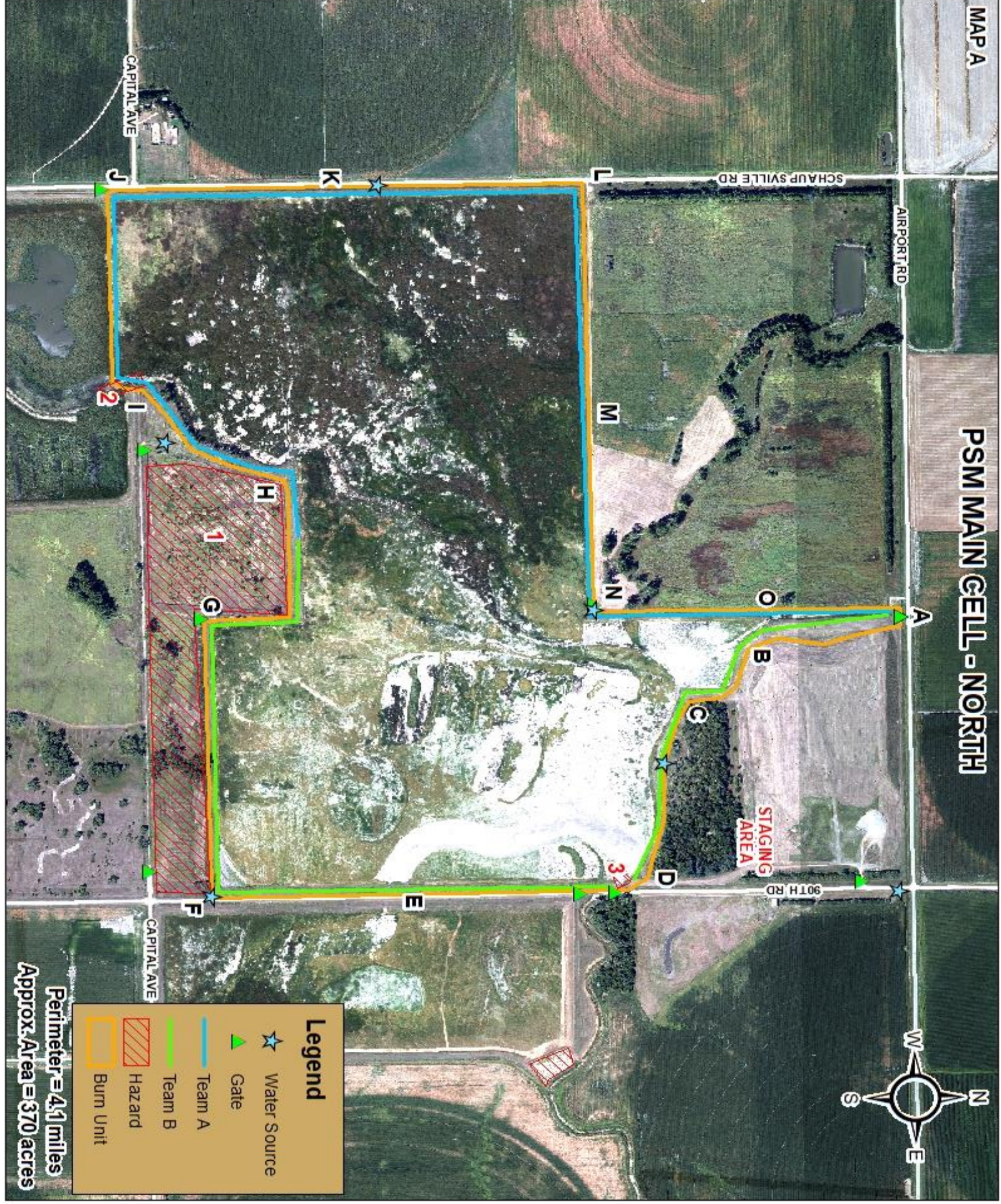
Chief Name  
**STEVE OSEKA**

Phone No.

Adjoining landowners:

NGPC – CORNHUSKER WMA: JUSTIN HAAHR

PSM MAIN CELL - NORTH



**Legend**

- ★ Water Source
- ★ Gate
- Team A
- Team B
- Team G
- ▨ Hazard
- Burn Unit

Perimeter = 4.1 miles  
 Approx. Area = 370 acres

CAIRO

PSM MAIN CELL - NORTH



GRAND ISLAND

ALIDA

SMOKE WITH  
NORTH WIND

Legend



Perimeter = 4.1 miles  
Approx. Area = 370 acres

