Prescribed Burn Webinar

Permits, preparation, equipment, execution, experience and results

By Joann Fricke, Clifftop
Prescribed Burning Plan

SECTION 1: SITE INFORMATION

SITE NAME: White Rock Nature Preserve
OWNER: PRIVATE
BURN UNIT: 1, 2, 3
BURN WINDOW: MOYR.: Aug-April
LANDOWNER/AUTHORIZED REP NAME: Cliffmay NFP/Joan Frickle
ADDRESS: 1522 State Route 156
CITY: Waterloo
CIVIL TWP:
EITHER OR
7.5 MIN. TOPO. MAP: Valmeyer
LAT/LONG (decimal degrees) N W
T: 3S R: 11W S: 14, 15, 22, 23
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SECTION 2: PURPOSE OF THE BURN (Check all that apply):

- Natural Comm Mgmt
- Natural Comm Rehab
- F & T Species Mgmt
- Exotic Species Control
- Grassland Mgmt
- Old field/Dam maintenance
- Site preparation
- Other:

SECTION 3: DESCRIPTION OF THE BURN AREA:

- NUMBER OF ACRES TO BE BURNED: 174
- TOTAL EST FUEL LOAD (tons/acre) (Table B): 3.18
- ASPECT: All
- TOPOGRAPHY: moderate to steep
- SOIL TEXTURE (pick only): Organic, Sandy
- YES: Not applicable
- OTHER:

If peat or other high-organic content soil is present within or adjacent to the burn area, soil moisture may be inadequate to prevent ignition of peat or soil. If moisture may not be adequate to prevent ignition, describe plans for handling burning peat or organic soil on a separate sheet.

- ARE ENDANGERED SPECIES KNOWN TO BE PRESENT WITHIN THE PROPOSED BURN AREA? YES
- OTHER:

If YES, list species at right and check one of the following: SPECIES:

Woolly bocimmus, Missouri coreflower, climbing milkweed, timber rattlesnake, flattened snake, Plains scorpion.

- The burn objective(s) include habitat management for the species. Explain below.
- An incidental take permit has been obtained.
- Precautions described below will eliminate adverse impacts to the species. Explain below.

The plant species and the timber rattlesnake need open and sunny habitats and prescribed burning will promote that. Flattened snake and scorpion live under rocks and underground and will not be impacted. If a summer burn is conducted, it will be done on a small scale (1-2 acres) of prairie and will be unlikely to adversely impact timber rattlesnakes.

revised 10/2017
APPLICATION FOR OPEN BURNING PERMIT

1. APPLICANT

Name: ___________________________  Zip Code: ___________________________
Address: ___________________________  Phone: ___________________________
Contact Person: ___________________________  Phone: ___________________________

2. TYPE OF PERMIT APPLICATION

☐ Firefighting Instruction/Research  ☐ Prairie or Forest Ecology Management
☐ Disaster Waste  ☐ Landscape Waste, With Air Curtain Destructor
☐ Other (Specify): ___________________________

3. GENERAL JUSTIFICATION FOR OPEN BURNING

Reasons why open burning are not available: ___________________________
Reasons why such burning is in the public interest: ___________________________

4. SITE

Address: ___________________________
County: ___________________________  Township: ___________________________

Attach to this application (1) a sketch of the immediate vicinity of the site, and
(2) a printed map of the general area with the site and nearby features marked.
Together these maps must describe the site and provide the distance to nearby fea-
tures, including adjacent structures, residences, populated areas, roadways, air-
ports, lakes and waterways, hospitals, nursing homes and schools.

5. DURATION AND SCHEDULE

Estimated duration of Open Burning: ______ Total Hours
If Open Burning will occur over more than one day: ______ Hours/Day
Scheduled Date(s): ___________________________  Alternate Date(s): ___________________________
Name of individual to contact on-site to verify date(s) for Open Burning: ___________________________
Phone: ______/____/______

This Agency is authorized to secure the information under Illinois Revised Statutes, 1979, Chapter 110/10, Section 15(05). Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the forms Management Center.
PPE:
Helmet
Goggles
All natural fiber clothing
Nomex fire retardant suit
Leather gloves
Sturdy leather boots (not visible)
Map of burn unit
Map showing route from burn unit back to house and safety.
Volunteers wearing radio harnesses
Drip torch
Council fire rake
Fire swatter or flapper
FIRE SUPPRESSION UNIT
This prairie was burned on March 7, 2020. These photos were taken on June 4, 2020.