# Wisconsin Prescribed Fire Council Burn Unit Plan

## Burn Unit Name:
**Brice Prairie Conservation Association Northwest Prairie**

## Responsible Organization:
Brice Prairie Conservation Association  
W7975 CTH ZB  
Onalaska, WI 54650

## Landowner(s):
Brice Prairie Conservation Association  
Mailing Address: W7975 CTH ZB, Onalaska, WI 54650  
Burn Site Address: W8441 Lytle Road

## Burn Unit Description:
Flat 30 ft by 70 ft area, partially burned as part of a recent, permitted, brushpile burn. Areas is cleared of trees and brush. Remaining material is short, grassy, prairie remnant. Pressure well water available on site. Perimeter fire breaks raked and wetted with charged hose. Previously burned black areas and parking lot will be the safety areas.

## Objectives:
Control invasive species and invigorate native prairie species present on this prairie remnant site. Long-term ecological objective is to re-create a bur oak savanna habitat on this site.

## Permits:
(Holmen Fire Department)
Burn Prescription

Date Window: May 4 – May 5, 2015

Humidity (min May 4 forecast): 27% - 32%

Personnel Required and Qualifications: At least 5 people with burn/forestry experience.

Smoke Considerations: No smoke will be allowed towards railroad tracks. Light smoke may reach CTH Z. Signage and flaggers will be posted.

Wind Speed: May 4 forecast: NE 5 – 10 mph

Equipment Needed: 2 drip torches, rakes, shovels, 2 backpack water sprayers, charged hose from on-site well pump, 4 swatters.

Wind Direction: NW, N, NE only

Ignition plan. Ignition will be done with a drip torch, backing into the wind from downwind corners of the raked and wetted perimeter. As the fire approaches the upwind wet line break it will be extinguished.

Mop-up plan: Apply water to any burning woody material from charged hose and backpacks. Grassy material will burn out by itself.

Rehabilitation Plan: no unwanted impacts or damage from burn or burn equipment are anticipated.

Additional considerations: (i.e. refugia, cultured resources, peat or wet soils, other biological considerations such as phonological timing, insect emergence, etc.) – Not Applicable

Contingency Plan: If the fire were to become uncontrollable, Holmen Fire Department would be called to put the fire out.

Individuals and Organization to be notified on the day of the burn or earlier as appropriate: Holmen Fire Department will be notified before the burn is started.

Safety Plan: Safety area will be black burned areas remaining from previous, permitted, brush fire burns, or the gravel BPCA parking lot.
Routine Fire Wx Fcst (With/Without 6-10 Day Outlook)
2 Miles NW Brice Prairie WI
Issued by NWS La Crosse, WI

594
FM4553 KARK 041049
FM494X

FIRE WEATHER PLANNING FORECAST
NATIONAL WEATHER SERVICE LA CROSSE WI
549 AM CDT MON MAY 4 2015

...RAIN CHANCES TO CONTINUE THIS WEEK...

..DISCUSSION..THE COLD FRONT THAT WENT THROUGH THE REGION SUNDAY NIGHT WILL BECOME STATIONARY SOUTH OF THE AREA TODAY. MORE SHOWERS AND STORMS ARE EXPECTED TO DEVELOP NORTH OF THIS FRONT AND COULD MOVE ACROSS THE AREA TONIGHT AND TUESDAY. THE FRONT WILL THEN START TO MOVE BACK TO THE NORTH TUESDAY NIGHT AND WEDNESDAY WHICH WILL BRING ADDITIONAL RAIN CHANCES TO THE ENTIRE AREA. A COLD FRONT THEN MOVE ACROSS THE UPPER MIDWEST THURSDAY AND FRIDAY PROVIDING ADDITIONAL CHANCES FOR RAIN TO MOST OF THE AREA. THIS FRONT WILL BRIEFLY STALL SOUTH OF THE AREA BEFORE MOVING BACK INTO THE REGION OVER THE WEEKEND HELPING TO MAINTAIN THE RAIN CHANCES.
MN0279-088-1095-WIZ032-033-041-053-056200-
WKBV-WMNB-HOUSTON-BUFFALO-TREMPEALEAU-LA CROSSE-VERNON-
INCLUDING THE CITIES OF...WINONA...LA CROSSE...VIROQUA
549 AM CDT MON MAY 4 2015

..TODAY...
SKY/WEATHER...........PARTLY SUNNY.
MAX TEMPERATURE.......68-73.
MIN HUMIDITY...........27-32 PERCENT.
20-FOOT WINDS.........NORTHEAST WINDS 5 TO 10 MPH.
HAINES INDEX..........5 OR HIGH.
HOURS OF SUN.........7 HOURS.
PRECIPITATION..........NONE.
MIXING HEIGHT.........AROUND 5400 FT AGL (AVE 12-6 PM).
TRANSPORT WINDS.....NORTHWIND AROUND 10 MPH (AVE 12-6 PM).
SMOKE DISPERSAL......AROUND 5000 OR GOOD (AVE 12-6 PM).

..TODAY...
SKY/WEATHER...........PARTLY CLOUDY UNTIL 2100...THEN MOSTLY CLOUDY.
CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 2300.
CHANCE OF PRECIPITATION 50 PERCENT.
MIN TEMPERATURE.......45-50.
MAX HUMIDITY...........76-81 PERCENT.
20-FOOT WINDS..........EAST WINDS 5 TO 8 MPH.
PRECIPITATION......SCATTERED TRACE TO 0.05 INCH AMOUNTS.

..TUESDAY...
SKY/WEATHER...........MOSTLY CLOUDY. ISOLATED THUNDERSTORMS UNTIL 1300.
CHANCE OF RAIN SHOWERS. CHANCE OF THUNDERSTORMS AFTER 1300. CHANCE OF PRECIPITATION 50 PERCENT.
MAX TEMPERATURE.......50-53.
MIN HUMIDITY...........45-50 PERCENT.
20-FOOT WINDS.........EAST WINDS 8 TO 13 MPH.
HAINES INDEX.........3 OR VERY LOW.
HOURS OF SUN....1 HOUR.
PRECIPITATION......SCATTERED 0.10 TO 0.20 INCH AMOUNTS.
MIXING HEIGHT.........AROUND 2400 FT AGL (AVE 12-6 PM).
TRANSPORT WINDS.....SOUTHEAST AROUND 21 MPH (AVE 12-6 PM).
SMOKE DISPERSAL......AROUND 5000 OR GOOD (AVE 12-6 PM).

..FORECAST DAYS 3 THROUGH 7...
..TUESDAY NIGHT...MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS. LOWS 50 TO 55. SOUTHEAST WINDS 6 TO 11 MPH. CHANCE OF PRECIPITATION 50 PERCENT.
..WEDNESDAY...MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS. HIGHS 75 TO 80. SOUTHEAST WINDS 8 TO 13 MPH. CHANCE OF PRECIPITATION 50 PERCENT.
608 794 7533

more scholarship 608 794 1445

Pierce Prairie Conservation Association

Lytle Road

84th

Location

Run