



MARSH MANAGEMENT FIRE SMOKE MANAGEMENT PLAN

(Please complete the following information)

1. Property Number & Name: _____ 2. Total Acreage to be burned: _____
3. Property Location: (Provide only one of the following location descriptions)
 Legal: Township _____ Range _____ Section(s) _____ **or**,
 Lat/Long: North Latitude _____ (deg.) _____ (min) _____ (sec)
 West Longitude _____ (deg.) _____ (min) _____ (sec)
4. Fire Agency: _____ 5. County: _____
6. Burner's Name: _____ 7. Phone Number _____
8. Burner's Address (street, city, zip code): _____

Note: Please include 3 copies of your property map with this document

9. Field Contact Name: _____ 10. 24-Hour Phone Number _____
11. Burn Season: Fall / Spring Year _____
12. Proposed maximum number of acres to be burned per day: _____
13. Specify number of people on burn site during burn: _____
14. Vegetation type(s) to be burned:

Tall Emergent (cattails, tules, phragmites, etc.)						Number of Acres: _____
Average % cover	Average height					
	0 to 1 ft	1 to 5 ft	5 to 8 ft	8 to 10 ft	10 ft and over	
76-100%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
52-75%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26-50%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0-25%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Low Emergent (salt grass, baltic rush, cocklebur, etc.)						Number of Acres: _____
Average % cover	Average height					
	0 to 1 ft	1 to 5 ft	5 to 8 ft	8 to 10 ft	10 ft and over	
76-100%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
52-75%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26-50%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0-25%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Upland Grasslands (Annual grass, rye, vetch, etc.)

Number of Acres: _____

Average % cover	Average height				
	0 to 1 ft	1 to 5 ft	5 to 8 ft	8 to 10 ft	10 ft and over
76-100%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52-75%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26-50%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0-25%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. Describe the specific resource management objective(s) and goal(s) of burn:

- Eliminate pest weeds
- Open up seedbed for planting
- Other (specify): _____
- Change plant species composition to improve feed/cover
- Control invasive non-desirable vegetation

16. Have other activities (i.e., alternatives to burning) such as discing, mowing, or water management on the proposed burn site been considered or tried at achieving the desired habitat management objectives and goals of your property?

- YES
- NO

If no, explain why not (e.g., vegetation too thick to penetrate by mechanical means, soils are too wet, etc.)

If yes, explain the extent and success of your efforts. _____

17. Describe burn site preparation to be completed prior to burning to minimize potential adverse impacts:

- Create fire breaks
- Flood ditches prior to burning
- Minimize area to be burned with mowing and/or discing
- Other (specify): _____

18. Ignition technique and material to be used, Specify:

- Pressurized diesel torches
- Napalm or Blivets
- Fuses
- Commercial safety fuses
- Commercial fuses
- Propane or LPG torches
- Commercial type ignition grenades
- Lighters or matches
- Orchard Torches
- Commercial petroleum gel materials
- Drip Torches

19. Contingency actions or measures the burner will take in the event that smoke impacts begin to occur:

- Disc incremental firebreaks
- Flood fields and ditches
- Have water pump and hose readily available on-site
- Other (specify): _____

20. Contingency actions or measures the burner will take in the event that the burn is declared "out of control" and continues to advance after 3:00 p.m. or a peat fire is ignited and continues to burn after 3:00 p.m.:

- Disc incremental firebreaks
- Flood fields and ditches
- Other (specify): _____
- Attempt to extinguish fire with water pump and hose on-site
- Call 911 for fire department assistance

