

WRAP SMP Survey
Digest of Wildland Questions

1. What agency/office has the central authority to make burn/no burn decisions? (Who has the regulatory authority?)
2. Regional Coordination: With what adjacent State, local, or tribal jurisdiction does the central authority coordinate? Are there formal MOUs in place or more voluntary/courtesy coordination? If so, what does the coordination involve?
3. Is participation in the smoke management program by land managers mandatory? Are there any requirements for burners not covered under the SMP?
4. What types of burning (agricultural, silvicultural, other) are covered by the program?
5. How do land managers apply for authorization to burn?
6. What are the criteria for getting permission to burn?
7. Have operating agreements been established between the central authority and land managers? Are there any requirements for burner qualifications now or in the future stipulated in your SMP? Is Smoke Management training available?
8. What steps are taken to consider alternatives to fire as a land management tool? What incentives or disincentives are there for the use of alternatives to burning and emission reduction techniques? Are emission reductions tracked?
9. What actions are required to minimize emissions from fires? What actions are required to minimize impacts from fires?
10. Must the actions taken to minimize emissions before and during fires be documented? How is this information used?
11. Are written burn plans required by the SMP? What information must be included?
12. How must smoke dispersion conditions be evaluated? How are visibility impairments and/or regional haze accounted for in your SMP? Do burn/no burn decisions consider visibility, regional haze, or the "National Visibility Goal?"
13. Must the affected public be notified of planned fires? Please describe.
14. Are contingency plans required to reduce exposure to smoke if intrusions occur? What are the criteria for implementing such plans?
15. Must the air quality impacts of fires be monitored? Who is responsible for monitoring? What is being monitored? What are the requirements? How are the data used? Are there

thresholds or trigger levels established? If so, what are they? What actions are taken if they are exceeded?

16. Has a public education and awareness program been established? What elements and activities are included in the public awareness and outreach of your program? Does the public know where to find more information about the program and file complaints? What was the process that you went through to involve the public in developing your SMP? What is done on an ongoing basis?
17. What actions can be taken by the central authority to monitor compliance with the smoke management program?
18. What penalties are authorized for non-compliance?
19. Are post-burn reports required? What information is required?
20. Does the program include provisions to periodically review its effectiveness?
21. What are the review criteria?
22. Does the program establish any "special protection zones"? How are these zones described? What additional smoke management requirements apply in special protection zones?
23. Does the program establish any "performance standards"? What are the performance standards? How is performance evaluated?
24. What additional smoke management requirements apply if the performance standards have been exceeded?
25. Do State and/or local nuisance regulations apply to smoke from prescribed fires? Do these regulations also apply to prescribed natural fires? What criteria are used to establish a nuisance (e.g., number of complaints, particulate matter concentration, etc.)?
26. Is the smoke management program, or the regulations authorizing the program, part of the State's implementation plan (SIP)?
27. How does the State and/or local districts fund operation of the smoke management program (e.g., program budget, permit fees, registration fees, etc.)? What is the basis for any fees assessed (e.g., acres planned, actual acres burned, type of burn, burn objective, etc.)?
28. Does the State and/or local districts maintain daily, seasonal, or annual air pollutant emissions inventory from prescribed fires? If so, are the emissions calculations based on post-burn reports (i.e., actual acres burned, fuel types, estimated fuel consumed, etc.)?

29. When actions are taken to minimize emissions (e.g., fuel thinning, rapid mop-up, alternative to fire, etc.), is a mechanism in place to calculate and record the air pollutant emission reductions achieved?

30. Are you planning to certify your SMP to the EPA? If so, what is your time line?

WRAP SMP Survey
Digest of Agricultural Burning Questions

1. Is agricultural burning regulated in your state/jurisdiction? If so, please identify the regulatory agency or other authority (air pollution control agency, fire department, forest service, conservation district, etc.)
2. Do you have a smoke management program (SMP) for agricultural burning? If so, who regulates the SMP? What agency/office has the central authority to make burn/no burn decisions?
3. Please describe the SMP. What are the requirements and general practices (voluntary guidelines, permits, generic "permit-by-rule" requirements, etc.)?
4. How is information on the SMP or other requirements disseminated to burners?
5. Is burner training available, e.g., certification, qualification, air quality, etc.?
6. How is the program funded?
7. Is agricultural burning coordinated with other states/tribes/jurisdictions? Is it coordinated with wildland and prescribed burning? If yes, please describe.
8. How is burning documented and tracked (crop type, location, individual burn, by county, emissions, etc.)?
9. If available, please list the annual number of acres burned for each major fuel type or crop (crop residue, orchard prunings, ditch banks, CRP land, etc.)?
10. What time of year is burning conducted for each major fuel type or crop?
11. What actions are required to minimize emissions from fire?
12. What actions are required to prevent or mitigate smoke impacts?
13. How is meteorology, time of day, and air quality monitoring (particulate matter, visual observations, balloon launches, etc.) incorporated into burn decisions? Is any consideration given to airshed capacity in burn decisions (i.e., how much smoke can the area handle given current and planned burn activity)?
14. Is there a process to consider the use of alternatives to fire? Are there incentives or disincentives?
15. Are the public notified of planned burning? If so, please describe how.

16. If the SMP is voluntary, are there incentives for burner participation? Please describe the incentives.
17. Does your program address visibility (regional haze or the national visibility goal) concerns, and, if so, please describe?
18. Are there penalties or other types of enforcement tools used for non-compliance?
19. Are there any public educational programs in place? If so, please describe.
20. Does the program include provisions to review its effectiveness? If so, what are the review criteria?
21. Referring to the document list at the beginning, please provide any missing documents and/or the agency/person from whom the missing documents may be obtained.
22. Please list two persons to contact for any follow-up questions (include name, agency, phone number, and email if available).