

Date Received:

Control No:

Field Office Checklist and TSP Certification Sample Plan Review

Comprehensive Air Quality Management Plan Practice Activity Code (126)

(Refer to National Bulletin 450-11-1 for a complete listing of CAP Criteria)

Purpose: The purpose of this checklist is to provide guidance for components that need to be addressed or included in a Comprehensive Air Quality Management Plan. This checklist is designed for use by NRCS staff as well as Technical Service Providers. Please refer to CAP Development Criteria for specific elements to be addressed.

Instructions: Note: The Comprehensive Air Quality sample plan should be reviewed at the State level and is not required to be reviewed by National Headquarters. However, should the State not have the technical specialist to conduct the review, requests can be submitted (by the State Office) to NHQ for review. Submit the completed checklist and sample plan by mail or email to Tim Pilkowski, Natural Resources Specialist, TSP Team. See below for address info.

Comprehensive Air Quality Management Plan	
State/County:	Date Plan Submitted:
Producer/Owner:	Technical Service Provider:
<p>A Comprehensive Air Quality Management Plan can be part of conservation plans applicable to many agricultural operations. These plans assess practices and strategies adopted by agricultural operations to address environmental concerns directly related to air quality and atmospheric change. Management options and structural alternatives are also recommended to address resource concerns identified during the assessment.</p> <p>Minimum components of a Comprehensive Air Quality Management Plan (126) shall include:</p>	

1.	Background and Site Information
<input type="checkbox"/>	a. Name of owner/operator; b. Facility location(s) and mailing address; c. Type and size of operation; d. Air Quality resource concern(s) to be addressed
2.	<p>Document of the CAQMP Emissions of Concern. This element documents the owner's/operator's consideration of the CAQMP emissions of concern. It is recognized that a CAQMP may not address all of these emissions; however each emission of concern needs to be considered by the planner and owner/operator during the development of the CAQMP, and the owner's/operator's decisions regarding each must be documented. The following eight emissions contribute</p>

	to the NRCS air quality and atmospheric change resource concerns (the applicable concern(s) are included in parentheses after the emission). Refer to National Bulletin 450-10-2 for examples of practices and activities that can be used to address each emission.
<input type="checkbox"/>	<ol style="list-style-type: none"> 1. Direct Particulate Matter/PM Emissions (Particulate Matter); 2. Ammonia (Particulate Matter, Odors); 3. Volatile Organic Compounds/VOCs (Particulate Matter, Ozone Precursor, Odors); 4. Oxides of Nitrogen/NO_x (Particulate matter, Ozone Precursors); 5. Odorous sulfur compounds (Odors); 6. Carbon Dioxide/CO₂ (Greenhouse Gases); 7. Methane/CH₄ (Greenhouse Gases); 8. Nitrous Oxide/N₂O (Greenhouse Gases)
3.	Producer's objectives and goals related to organic production
<input type="checkbox"/>	Producers objective and goals met
4.	Documentation of CAQMP Components. The CAQMP shall address the resource concerns identified. This element documents the owner's/operator's decisions as to what NRCS conservation practices are planned. It is recognized that a CAQMP may not contain all of these components; however each component needs to be considered by the planner and owner's/operator's decisions regarding each must be documented. CAQMP Components include:
<input type="checkbox"/>	<ol style="list-style-type: none"> 1. Land Treatment Practices for erosion control and air emissions management which could include irrigation, unpaved road and surface treatment, barriers and windbreaks, fertilizer management, incorporating/injecting manure, etc; 2. Land Treatment Practices for carbon sequestration which could include nutrient, fertilizer and pest management; 3. Crop Residue Management for erosion control or to minimize emissions from prescribed burning which could include no-tilling, mulch till, chipping and mulching of orchard prunings, utilization of agricultural residues/wastes as renewable fuel feedstock, etc; 4. Manure Management Systems for odor and other air emissions management which could include manure and wastewater handling and storage practices such as the use of lagoon covers, solid-liquid separation, biofilters/scrubbers, anaerobic digesters, etc; 5. Livestock feeding to manage nutrient content in feed to reduce emissions from animal agriculture that impact air quality; 6. Livestock Housing and Feedlots to address dust, odors, and other air emissions from the confinement of animals which could include biofilters/scrubbers, cleaning up spilled materials, manure removal, irrigation sprays, etc; 7. Other Utilization Activities
5.	Reference Element. This element lists the technical documentation sources used for the CAQMP and may include the actual documents or web sites that contain the technical documentation useful for the producer.
<input type="checkbox"/>	Reference element addressed

Yes	No	Checklist Approval
		I have reviewed this Comprehensive Air Quality Management Plan and it meets all the criteria of the Conservation Activity Plan 126 in accordance with Section 2508 of the Food, Conservation and Energy Act of 2008.
NRCS Representative Name and Title (print or type):		
NRCS Representative Signature		Date:
Notes (If "No" is checked, include reasons for denial, comments, missing items that need to be added, etc.):		

e-mail:

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