

Appendix A  
Survey Questions

**History**

1. What is the name of your air quality management program? \_\_\_\_\_
2. What year was the Air Quality Management Program established?  
\_\_\_\_\_
  - What were the primary drivers behind the initiation of the Program?
  - Mobile sources, please explain \_\_\_\_\_
  - Stationary sources, please explain \_\_\_\_\_
  - Land use, please explain \_\_\_\_\_
  - Transportation, please explain \_\_\_\_\_
  - State policies, please explain \_\_\_\_\_
  - Community concerns, please explain \_\_\_\_\_
  - Other, please explain \_\_\_\_\_
3. Was the design of the Program modeled after another air quality management program?
  - Yes
  - No
  - Explanation (i.e., what program?): \_\_\_\_\_
4. Does the Program have a written Air Quality Management Plan (formal or informal)?
  - Yes
  - No
  - Additional information: \_\_\_\_\_

**Program Structure**

5. Please describe the organizational structure of the Program (check all that apply).
  - Executive director
  - Advisory council
  - Board of Directors
  - Control board
  - Other/Supplementary information:  
\_\_\_\_\_
6. What is the annual budget of the program?
7. Number of full-time equivalent (FTE) employees in the program:  
\_\_\_\_\_
8. Please identify the major divisions of the Program (check all that apply) and write the approximate percentage of the total employees working in each division.

<b>Division</b>	<b>Staff</b>
Administrative	_____
Executive Office	_____
Compliance	_____

Engineering	_____
Planning	_____
Monitoring	_____
Permitting	_____
Enforcement	_____
Education and Outreach	_____
Other: _____	_____
Other: _____	_____
Other: _____	_____
Total:	100%

9. What is the approximate annual revenue of the program? \_\_\_\_\_

10. Please identify the primary revenue sources of the program (check all that apply) and write the approximate percentage of the total revenue stream contributed by each source.

Revenue Source	Percent of Total Revenue Stream
Permit fees	_____
Federal funds	_____
State funds	_____
County funds	_____
Local taxes	_____
US EPA	_____
State environmental protection agency	_____
Enforcement fines	_____
Other: _____	_____
Other: _____	_____
Other: _____	_____
Total:	100%

11. Please identify the primary expenditures of the program (check all that apply) and write the approximate percentage of the total budget contributed by each.

Primary Expenditures	Percent of Total Budget
Salaries and benefits	_____
Equipment and maintenance	_____
Operating supplies and services	_____
Other: _____	_____
Other: _____	_____
Other: _____	_____
Total:	100%

### Regulations and Enforcement

12. Is air quality considered in (check all that apply):

- Local transportation policy; please explain: \_\_\_\_\_
  - Local land use policy; please explain: \_\_\_\_\_
  - Other: \_\_\_\_\_
13. What mechanisms are employed by the program to address air quality (select all that apply)?
- Non-regulatory mechanisms
  - Regulatory mechanisms
  - Other
14. What are the primary pollutants of concern to which regulations/mechanisms are designed to address (select all that apply)?
- All criteria pollutants
  - Carbon monoxide
  - Lead
  - Nitrogen dioxide
  - Oxone
  - Particulates
  - Sulfur dioxide
  - Toxic (aka 'hazardous') air pollutants
  - Other(s): \_\_\_\_\_

>>If Non-Regulatory<<

15. Please identify the type of **non-regulatory** mechanism(s) employed (check all that apply):
- Education and outreach
  - Citizen complaint program
  - Economic incentives
  - Policy advocacy
  - Specialized studies
  - Others: \_\_\_\_\_
16. Please identify the focus of the **non-regulatory** mechanisms employed:
- Mobile sources (e.g., clean and efficient transportation)
  - Stationary sources - Residential (e.g., home energy use, heating fuel, etc.)
  - Stationary sources – Business
  - Stationary sources – Industry
  - Others: \_\_\_\_\_

17. Additional information about non-regulatory mechanisms employed: \_\_\_\_\_

>>If Regulatory<<

18. To what extent are the regulations enforced by the program to address specific air pollutants more stringent than federal regulations (e.g., Clean Air Act) and those set by your state?

Air Pollutants	Federal Regulations	State Regulations
	N/A	N/A
All Criteria Pollutants	Lower Than	Lower Than
	Stronger Than	Stronger Than
	Consistent With	Consistent With

Carbon Monoxide	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Lead	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Nitrogen Dioxide	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Ozone	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Particulates	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Sulfur Dioxide	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Toxic (aka 'hazardous') air pollutants	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Other: _____	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Other: _____	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With
Other: _____	N/A Lower Than Stronger Than Consistent With	N/A Lower Than Stronger Than Consistent With

19. What entities are regulated?

- Residential emissions
- Industrial emissions
- Emissions from businesses
- Automobile emissions
- Marine emissions
- Other: \_\_\_\_\_

20. How are Program rules and regulations enforced? (check all that apply)

- Permits
- Inspections; How often? \_\_\_\_\_
- Issuance of violations
- Penalties (financial); how much? \_\_\_\_\_
- Other: \_\_\_\_\_

>>If Other<<

21. Please briefly describe other mechanisms employed by the Program to address air quality: \_\_\_\_\_

### Program Effectiveness

22. How do you measure Program effectiveness? \_\_\_\_\_

23. Our Program has effectively improved local air quality already:

1	2	3	4	5
Strongly	Disagree			Strongly
Agree				

24. By 2025 air quality in our region will be better than at present as a result of our Program:

1	2	3	4	5
Strongly	Disagree			Strongly
Agree				

25. Our Program effectively mitigates disproportionate exposure to historically impacted communities:

1	2	3	4	5
Strongly	Disagree			Strongly
Agree				

26. How could your program be improved to better protect regional air quality?

\_\_\_\_\_

### Other

27. Would you be willing to discuss your Program in greater detail with the researchers in a phone interview?

- Yes
- No

28. If yes, please provide a phone number to reach you to schedule an interview:

\_\_\_\_\_

29. Additional information, concerns, or comments: \_\_\_\_\_