US EPA ARCHIVE DOCUMENT

Attachment 2
Catawba Area

South Carolina

June 16th List of Emission Reduction Strategies Under Consideration

June 2003 Progress Report

June 2003

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Early Action Compact Milestone - June 2003
Progress Report

Chester County

1. Document progress in developing stakeholder process, including, for example, roles and responsibilities of various stakeholder groups, list of stakeholders, brief summary of stakeholder meetings, stakeholder involvement in development of initial list of control measures, etc.

   - 3 meetings have taken place including Ozone Action Coordinator, Devon Beaty; Recycling Coordinator, Sharon Bickett; and County Supervisor Crandall Jones to discuss Chester's initial response and first actions
   - Sharon Bickett and Devon Beaty met with Henry Philips to discuss Chester's initial proposal
   - Sharon Bickett and Devon Beaty traveled to Columbia, SC for meeting for Ozone Standard Boundary discussion
   - A local business stakeholder meeting is being planned for late June
   - The Ozone Action Coordinator plans to meet with the school district this summer to discuss educational outreach propositions by County

2. Report progress on evaluating and selecting emission reduction measures for the local control strategy.
   See June 16, 2003 submittal *List of Emission Reduction Strategies Under Consideration.*

3. Describe public outreach activities
   Chester County is planning have an Ozone Awareness Day dedicated to public outreach. We are also discussing the production of a commercial to be run on the local cable station to promote awareness on Peak Ozone Days. The final step in our public outreach plan will be to have an educational program for each grade level promoting the understanding of ozone and what kids can do.

4. Provide update on modeling/technical planning activities.
   These activities are the responsibility of the state. Refer to the June 2003 Progress Report submitted by the South Carolina Department of Health and Environmental Control, Bureau of Air Quality.

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

Early Action Compact Milestone - June 16, 2003
List of Emission Reduction Strategies Under Consideration

Chester County

Based on stakeholder consultation and taking into consideration resource and political constraints, the following control measures under consideration can be reasonably implemented. It is anticipated these measures under consideration will assist Chester County and/or maintaining the 8-hour ozone standard by 2007.

Measure under Consideration	**Description of measure** (A more detailed description will be included in the Early Action Plan.)	**Estimate of emission reductions (if available)**	**Proposed date for implementation**	**Geographic area and/or local government**
Ozone Action Coordinator	*County staff person responsible for ozone education/outreach and dissemination of ozone forecast.*	*Not available*	*May 28, 2003*	*County wide*
Park and Ride Facilities for carpooling to other counties	*County staff will evaluate the number of workers commuting to other counties within South Carolina and work with local businesses willing to allow park and ride opportunities at their place of business. (2 I-77 exit ramps). The county has set a goal of 20 percent of the workforce carpooling by the year 2005.*		*August 2003 (on-going effort)*	*County wide*
Alternate Work Schedule	*Policy will be developed for implementing AWS for county employees*		*April 2004*	*County Government*
Alternate Work Schedule for local business	*Policies will be developed for each local business in the "Cleaner Air" local business stakeholder group.*		*April 2004*	*County Wide*
Eat Lunch In	*An "Eat Lunch in Plan", will be established for each county office. The office that participates the least, will have to provide one lunch for all other offices.*		*April 2004*	*County Government*
Eat Lunch In	*Each participating local business stakeholder will have a similar plan to that described above.*		*April 2004*	*County Wide*
Energy Star Products	*An undetermined sales tax break will be given to all of these energy efficient products. Labels will be made to help customers understand benefits.*	*0.0005# NOx/ 1kWhr saved*	*April 2004*	*County Wide*

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

Early Action Compact Milestone - June 16, 2003
List of Emission Reduction Strategies Under Consideration

Chester County

Measure under Consideration	**Description of measure** (A more detailed description will be included in the Early Action Plan.)	**Estimate of emission reductions (if available)**	**Proposed date for implementation**	**Geographic area and/or local government**
Bicycle Tax Break	*A sales tax reduction of ___% will be permitted for all bicycles sold in Chester County.*	*Not available*	*April 2004*	*County wide*
Energy Consumption measuring devices	*Desire to see energy consumption for each county office so that a decrease of 5% may be seen in the power bills. The office with the lowest energy use per capita, or greatest decrease will be acknowledged*		*May 2004*	*County Government*
Ozone in Schools	*Presentation for each grade level will be developed and administered in Chester County Schools*		*April 2004*	*CountyWide*
Automobiles 27+mgp average and/or 6+ EPA score	*Property tax reduction of ___%* *Sales tax reduction of ___%*		*April 2004*	*County Wide*
Modification of County fleet	*A phasing in of hybrid and alternative fuel vehicles into Chester County's automotive fleet*		*April 2004*	*County Government*
Ozone Awareness Day	*A day during the ozone season will be used to promote education and to showcase products that help. Citizens will be given chance to sign pact to take certain conscientious actions.*		*July 2004*	*County Wide*
Builders Beware	*Current building permit standards will be assessed to promote energy friendly designs*		*May 2004*	*County Wide*
Low to No Idle	*Idle time will be reduced on county equipment*		*May 2004*	*County Wide*
Tax Increase	*Feasibility study for a tax increase on cars with EPA score of 4 or less. And all mobile equipment that is below a certain standard.*		*May 2004*	*County Wide*

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

Early Action Compact Milestone - June 2003
Progress Report

Lancaster County

1. Document progress in developing stakeholder process, including, for example, roles and responsibilities of various stakeholder groups, list of stakeholders, brief summary of stakeholder meetings, stakeholder involvement in development of initial list of control measures, etc.:

   Lancaster County officials held its first Early Action Plan organizational meeting on May 22, 2003 at the Lancaster County Administration Building. The meeting was attended by 17 individuals including department heads, citizens, civic organization representatives, and corporate officials.

   The initial EAP Organizational Meeting provided the attendees with an explanation of the Early Action Plan and its importance to the County. Attendees who attended the workshop identified 16 areas that can help in improving air quality in Lancaster County.

   Lancaster County officials have arranged upcoming meetings with the Chamber of Commerce and area civic groups to educate them about the EAP and to involve these groups and their members in the stakeholder effort.

   Additional meetings will be scheduled to more thoroughly involve and coordinate programs and activities to assist in the EAP and improve air quality in Lancaster County.

   The goal is to create and EAP team of stakeholders that can assist in the coming months in implementing plans and developing strategies to continue to improve air quality in Lancaster County.

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

2. Report progress on evaluating and selecting emission reduction measures for the local control strategy.

   See June 16, 2003 submittal *List of Emission Reduction Strategies Under Consideration.*

3. Describe public outreach activities (press coverage, public presentations, websites, etc.)

   Lancaster County will utilize print and radio advertising and news releases to promote the EAP program to services. The County is also developing a web site and working with the local Learn TV and Educational TV cable channel programs to educate the public about the EAP, air quality education, and to recruit stakeholders. In addition, County officials have scheduled several meetings with local civic groups in order to provide information about the EAP, its importance to Lancaster County, and ways that these groups and individuals can assist.in the stakeholder effort and improve air quality in the County.

4. Provide update on modeling/technical planning activities.

   These activities are the responsibility of the state. Refer to the June 2003 Progress Report submitted by the South Carolina Department of Health and Environmental Control, Bureau of Air Quality.

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

Early Action Compact Milestone - June 16, 2003
List of Emission Reduction Strategies Under Consideration

Lancaster County, South Carolina

Based on stakeholder consultation and taking into consideration resource and political constraints, the following control measures under consideration can be reasonably implemented. It is anticipated these measures under consideration will assist Lancaster County in achieving and/or maintaining the 8-hour ozone standard by 2007.

Measure under Consideration	Description of measure (A more detailed description will be included in the Early Action Plan.)	Estimate of emission reductions (if available)	Proposed date for implementation	Geographic area and/or local government
Early Action Plan Organization Meeting	*County officials met with department heads, citizens, education, and corporate officials to begin organizing an Early Action Plan. Attended by 25 individuals.*	*Not Available*	*May, 2003*	*County wide*
Ozone Action Coordinator	*County staff person responsible for ozone education/outreach and dissemination of ozone forecast.*	*Not available*	*July, 2003*	*County wide*
Park and Ride Facilities	*County staff will evaluate the number of workers commuting to other counties within South Carolina and work with local businesses willing to allow park and ride opportunities at their place of business. The county has set a goal of 20 percent of the workforce carpooling by the year 2007.*		*July, 2003 (On-going effort)*	*County wide*
Web Site	*Lancaster County is in the process of developing a web site devoted to educating the public about ozone emissions and ways the public can assist in lowering airborne pollutants*	*Not Available*	*July, 2003*	*County Wide*
Public Service Announcements, Learn TV Cable, Education TV	*Lancaster County will produce public service announcements that will be shown on local cable television outlets and the County's education TV channel promoting ways the public can improve air quality.*	*Not Available*	*July, 2003*	*County Wide.*
Community Meetings	*Lancaster County officials will be meeting with the Chamber of Commerce, Rotary, and other community groups in order to explain the Early Action Plan and steps that can be taken by*	*Not Available*	*June -July 2003*	*County Wide*

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

	individuals and companies to improve air quality. Plan also includes creating stakeholder agreements with individuals, companies, and civic groups in order to implement air quality measures that improve the community.			
Alternate Work Schedule	*Policy will be developed for implementing AWS for employees of area business and industry*	*Not Available*	*April 2004*	*County Government and Local Companies*
Education	*Educate the public through web sites, education TV, education TV slides, PSAs, school group meetings, web sites, radio and print ads, etc. about the EAP and ways individuals and businesses can improve air quality (i.e. vehicles, home appliances, boats, heavy machinery, alternative fuels, agriculture, etc.)*	*Not Available*	*2003-2007 On-going*	*County Government, School System, Learn TV, Education/Government TV*
Recycling Programs	*Continue to implement and improve education about County's recycling programs*	*Not Available*	*2003 Ongoing*	*County Government*
Car Fleets Using Alternative Energy Sources	*Begin planning to implement alternative fuel sources for County fleets and encouraging alternative fuel fleets at local industry.*	*Not Available*	*2003 Ongoing*	*County Government, Local Industry*
Heavy Machinery	*Implement educational efforts and possibly provide tax breaks to companies that utilize emission control systems on heavy machinery*	*Not Available*	*2003 Ongoing*	*County Government, Local Industry*
Traffic Synchronization	*Continue to implement synchronization of all traffic lights in municipal areas to decrease stop and go traffic.*	*Not Available*	*2003 Ongoing*	*County Government, Municipal Governments, State DOT*
School Buses	*Improve routes to decrease stop-and-go. Implement steps to purchase alternative fuel buses for fleets*	*Not Available*	*2003 Ongoing*	*County Government, State Department of Education*
Planning	*Continue proper planning of communities to decrease urban sprawl and limit the amount of driving in communities. Density restrictions. Implementation of walking/bike trails in*	*Not Available*	*2003 Ongoing*	*County Government*

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

	residential areas that connect to shopping and retail centers			
Student Driving	*Restrict lower grades in high school from operating and driving cars to school*	*Not Available*	*August, 2003*	*County Government*
Legislation	*Implement legislation to control outdoor burning and educate the public about hazards*	*Not Available*	*August, 2003*	*County Government*

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

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Early Action Compact Milestone - June 2003 - Progress Report
Union County

Document progress in developing stakeholder process, including, for example, roles and responsibilities of various stakeholder groups, list of stakeholders, brief summary of stakeholder meetings, stakeholder involvement in development of initial list of control measures, etc.

Check all of the following statements that apply to your county.

1.		Attached is a list of the stakeholders.
2.		A stakeholder meeting(s) was held on _____. (May attach copy of minutes, if available.)
3.		A stakeholder meeting is planned for _____.
4.		DHEC representatives attended the stakeholder meeting.
5.	✓	DHEC representatives were consulted regarding the stakeholder process.
6.		The stakeholders were consulted regarding the emission reduction strategies under consideration
7.		
8.		

2. Report progress on evaluating and selecting emission reduction measures for the local control strategy.

   See June 16, 2003 submittal *List of Emission Reduction Strategies Under Consideration.*

3. Describe public outreach activities (press coverage, public presentations, websites, etc.)

Check all of the following statements that apply to your county.

1.		The media has been invited to attend stakeholder meetings.
2.		A press release regarding the 8-hour ozone standard and/or activities related to the Early Action Compact has been issued.
3.		Meetings in which the 8-hour ozone standard and/or activities related to the Early Action Compact were open to the public (i.e., county council meetings) were held on _____. (May attach copy of agenda and/or minutes if available.)
4.		There has been no press coverage for our activities.
5.		The county EAC website is: _____
6.		
7.		

4. Provide update on modeling/technical planning activities.

   These activities are the responsibility of the state. Refer to the June 2003 Progress Report submitted by the South Carolina Department of Health and Environmental Control, Bureau of Air Quality.

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

Early Action Compact Milestone - June 16, 2003
List of Emission Reduction Strategies Under Consideration

Union County

Based on stakeholder consultation and taking into consideration resource and political constraints, the following control measures under consideration can be reasonably implemented. It is anticipated these measures under consideration will assist Union County in achieving and/or maintaining the 8-hour ozone standard by 2007.

Measure under Consideration	Description of measure (A more detailed description will be included in the Early Action Plan.)	Estimate of emission reductions (if available)	Proposed date for implementation	Geographic area and/or local government
Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Not available	March 2003	County wide
Support state-wide efforts	Union County will support the efforts of SC DHEC regarding state-wide emission reduction strategies.	Not available		County wide

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

Early Action Compact Milestone - June 2003
Progress Report

York County

1. Record progress in developing a stakeholder process, including, for example, roles and responsibilities of various stakeholder groups, list of stakeholders, brief summary of stakeholder meetings, stakeholder involvement in development of initial list of control measures, etc.

   York County has developed and approved a County Transportation Plan that forms the basis of the One Cent Sales Tax Referendum Project List to be placed before county voters in November 2003, for approval. The basis of this plan was the Rock Hill-Fort Mill Area Transportation Study (RFATS) Long Range Transportation Plan update process, which began in 2002. This process featured significant public input, as well as the creation of a transportation survey for citizens to complete. The survey and plan process were presented to over 400 citizens, with the survey and public input results placing focus for improvements on intersections and sidewalks. Both the RFATS plan and York County plan recognize this preference and accommodated it through the project selection process in the County Transportation Plan.

2. Report progress on evaluating and selecting emission reduction measures for the local control strategy.

   See June 16, 2003 submittal ***List of Emission Reduction Strategies Under Consideration.***

   While the SCDOT has done preliminary MOBILE runs of the RFATS Long Range Transportation Plan, no other evaluations of measures have been completed as of May 23, 2003.

3. Describe public outreach activities (press coverage, public presentations, websites, etc.)

   York County and RFATS have had significant public outreach and input for the transportation planning process over the past year. Presentations have been made for elected officials in every municipality in York County, as well as business, recreational, development, and citizen groups. These meetings have been attended and advertised in local newspapers, as well as on government websites.

4. Provide update on modeling/technical planning activities.

   RFATS is in the final adoption stage of the Long Range Transportation Plan and has complied with all SCDOT and FHWA regulations for the transportation planning process.

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.

Early Action Compact Milestone - June 16, 2003
List of Emission Reduction Strategies Under Consideration

York County

Based on stakeholder consultation and taking into consideration resource and political constraints, the following control measures can be reasonably implemented. It is anticipated these measures under consideration will assist York County in achieving and/or maintaining the 8-hour ozone standard by 2007.

Measure Under Consideration	Description of Measure (A more detailed description will be included in the Early Action Plan.)	Estimate of emission reductions (if available)	Proposed Implementation Date	Geographic Area and/or Local Government
Local Option Sales Tax	*$167 million sales tax referendum to be put before York County voters in November 2003. Projects emphasize intersection improvements, paved shoulders, sidewalks, and improving traffic choke points.*	*Not available*	*November, 2003 vote*	*Countywide (Requires voter approval)*
Peak hour bus service to Charlotte	*Current Rock Hill Express bus service to Charlotte CBD from four Park-and-Ride facilities in York County.*	*Not available*	*2003*	*I-77 corridor*
Update Development Regulations	*York County staff is presently updating zoning and subdivision regulations to lower thresholds for requiring deceleration and left-hand turn lanes into developments.*	*Not available*	*2003*	*Countywide (requires County Council approval)*
Ban open burning	*Prohibit open burning in the County during Ozone Action Days.*	*Not available*	*2003*	*Countywide*
MPO activities	*Adoption of Long Range Transportation Plan with 30 percent of revenue targeted for congestion management projects, Major Investment Study ongoing to study feasibility of extending transit from Charlotte into York County, and ongoing Congestion Management Study to manage transportation network in urban areas.*	*Not available*	*2003-2025*	*MPO Study Area (Eastern portion of York County)*

Refer to the June 2003 Progress Report submitted by SCDHEC for statewide activities.