

A. Control Measure	B. Summary Description of Measure	C. Program/Measure Status	D. Specific Implementation Date	E. VOC Reduction	F. NOx Reduction	G. Resources (FTE's, \$\$)	H. Additional Information
36 Eastern Panhandle, WV (Effective date of non-attainment designation deferred)							
Ozone action day program	A two-pronged program aimed at reducing emissions on days when ozone levels are likely to be high. Program would be geared toward both the general public and employers.	<p>** Individuals and companies are enrolled in the email notification/alert system to receive ozone level forecasts. Fourteen new subscribers were added in 2007 to the air quality alert notification system.</p> <p>** Air Quality Action Day brochures are distributed at all air quality presentations and public events.</p> <p>** Martinsburg radio station WRNR has been contacted and has agreed to make public service announcements during ozone alerts. The radio station was provided sample scripts to make these announcements.</p> <p>** Between July 1, 2007 and September 30, 2007, there were no air quality alert days.</p> <p>** Daily forecasts and alerts continue to be sent to all subscribers for this service.</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>July through September 2007</p> <p>Ongoing</p>	.32 TPD	.09 TPD	Sufficient funding*	<p>* \$220,000 provided by participants initially. Current budget for the program is \$63,450 per year.</p> <p>Page 1 of 7</p>

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Public awareness program	Another two-pronged program focusing on increasing the public's understanding of air quality issues in the region and increasing support for actions to improve the air quality.	<p>** The Workplace Connection brochure design was completed and brochures are distributed to the general public</p> <p>** Pan Tran, the local mass transit company, has increased their ridership by over 20% from last year's ridership.</p> <p>** Air Quality Task Force meeting</p> <p>** A presentation on ground level ozone pollution was made to the Martinsburg Civitan Club. Seven members attended the presentation.</p> <p>** Air Quality Task Force meeting</p> <p>** Air quality presentation was given to the Martinsburg Civitan Club. Seven members attended this presentation.</p> <p>** Air Quality Task Force meeting</p> <p>** Air Quality Task Force meeting</p> <p>** Met with local business owner to discuss air quality and environmental presentations at their facility.</p> <p>** Air quality presentation focusing on unnecessary idling was given to the Driver Education students in Jefferson County, WV. A total of 150 students received this information.</p> <p>** Air quality presentation focusing on unnecessary idling was given to the Driver Education students in Berkeley County, WV. A total of 200 students received this information.</p> <p>** The Air Quality Program manager assisted a local 8th grader with an air quality science project by providing daily ozone monitoring data.</p>	<p>Presentations/Meetings and Public Events</p> <p>Ongoing</p> <p>July 11, 2007</p> <p>August 8, 2007</p> <p>August 15, 2007</p> <p>September 9, 2007</p> <p>September 20, 2007</p> <p>October 10, 2007</p> <p>October 23, 2007</p> <p>November 16, 2007</p> <p>November 19, 2007</p> <p>May through September 2007</p>	.72 TPD	.88 TPD	Sufficient funding*	<p>* \$220,000 provided by participants initially. Current budget for the program is \$63,450 per year.</p>

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		<p>** The Air Quality Program Manager published a monthly column in the Shepherdstown Chronicle, a weekly newspaper in Jefferson County. The paper reaches approximately 2000 readers per week. The columns were entitled: "On The Road Again", "Low-level Ozone Increases Respiratory Risk of Asthmatic Children", "Frequently asked Ozone Questions"</p>	<p>July edition August edition September edition</p>				

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Bicycle/pedestrian measures	A series of measures designed to promote bicycling and walking including both promotional activities and enhancing the environment for these activities.	<p>** Air quality presentations made to the Jefferson and Berkeley County driver education students focused on unnecessary idling. Walking and biking options were offered during the presentations as alternatives to using motorized transportation.</p> <p>** Schools in the Eastern Panhandle have submitted grant applications under the "Safe Routes To Schools" program. This program encourages walking and biking to schools by making the routes to the schools safer.</p> <p>** The City of Ranson, in Jefferson County has submitted grant applications to improve and encourage use of non-motorized transportation within the town. These are (1) TEA-21 Phase II to improve the safety of one of the streets in town for pedestrians and bikes, (2) convert a railroad right-of-way to a biking/walking path and (3) Safe Routes to School to encourage walking/biking to school.</p> <p>** The City of Ranson, in Jefferson County has announced the development of a commercial property that will have non-motorized access to the city by sidewalks and trails.</p> <p>** The City of Ranson, in Jefferson County, has announced construction of a new residential community that will be connected to the Old Town section by a walking/bike path</p> <p>** A new section of Route 9 has opened between Charles Town and Martinsburg, WV. The section of the highway is approximately 5 miles long. A bike path 5 miles long runs parallel to the new highway.</p>	<p>November 16, 2007 November 19, 2007</p> <p>Fall of 2007</p> <p>Summer and Fall of 2007</p> <p>Fall of 2007</p> <p>Fall of 2007</p> <p>Fall of 2007</p>	.2 TPD	.12 TPD	Sufficient funding*	<p>* \$220,000 provided by participants initially. Current budget for the program is \$63,450 per year.</p> <p>Page 4 of 7</p>

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Reduce engine idling	Voluntary program to restrict heavy duty diesel engine idling times for both truck and school buses.	<p>** The scope of this control measure has been increased. A campaign is being developed to address this issue within Region 9 and Winchester/Frederick County VA. This will be a collaborative effort to educate and inform on the matter of anti-idling.</p> <p>** EAC task force member, Swift Transportation, has their vehicles equipped with a variety of anti-idling devices, including: ICON, Optimize-Idle and Webasto parking heaters</p> <p>** Student drivers in Jefferson County received a presentation on ozone pollution and fact sheets related to driving, air pollution and excessive idling. The information presented methods to reduce or eliminate unnecessary idling of vehicles.</p> <p>** Student drivers in Berkeley County received a presentation on ozone pollution and fact sheets related to driving, air pollution and excessive idling. The information presented methods to reduce or eliminate unnecessary idling of vehicles</p> <p>** The City of Martinsburg's anti-idling policy continues in effect.</p> <p>** A two page brochure was developed to be distributed to the general public with very specific actions people can take to reduce unnecessary idling.</p> <p>** The anti-idling theme is featured at all presentations made to the general public. This is the one area that most attendees can contribute to cleaner air.</p>	<p>Ongoing</p> <p>November 16, 2007</p> <p>November 19, 2007</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>	.01 TPD	.17 TPD	Sufficient funding*	<p>* \$220,000 provided by participants initially. Current budget for the program is \$63,450 per year.</p> <p>Page 5 of 7</p>

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School bus engine retrofit	Have existing school bus engines retrofitted to lower emissions.	<p>** Complete as of December 2004.</p> <p>** In addition to the benefits derived by installing the DOCs in the bus fleet, the conversion to low sulfur diesel fuel has contributed to cleaner fuel lines and reduced maintenance for the buses.</p>	July 1, 2004	.001 TPD	.02 TPD	Sufficient funding*	* \$220,000 provided by participants initially. Current budget for the program is \$63,450 per year.
Open burning-increase compliance	Increase public awareness of the existing open burning restrictions and work with communities to increase compliance.	<p>** Open burning information is made available at all presentations and public events.</p> <p>** Construction continues at the Tabler Station Business Park, located approximately five miles south of Martinsburg, WV. The initial phase of the project is to construct infrastructure for the business park: roads, sewer lines, storm water control areas and initial utilities. During the pre-construction meeting, the engineers and contractors were presented with options for disposing of vegetative waste besides burning.</p>	<p>Ongoing</p> <p>April through December 2007</p>	.0054 TPD	.0005 TPD	Sufficient funding*	* \$220,000 provided by participants initially. Current budget for the program is \$63,450 per year.

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Voluntary -ground freight industry	A voluntary program using incentives to encourage the ground freight industry to reduce emissions.	** The Air Quality Program has joined the I-81 Coalition to address ground freight issues along I-81 at a regional level. Traffic on I-81 at the Martinsburg exit increased over 7% from 2002 through 2005. Along with increased transportation problems, this leads to an increase in air pollution problems. The Air Quality Program is participating in the coalition to address the problem of ground level ozone pollution at a regional level.	September 11, 2007	.07 TPD	.84 TPD	Sufficient funding*	* \$220,000 provided by participants initially. Current budget for the program is \$63,450 per year.
Comments:							