Region 9

SERVING BERKELEY, JEFFERSON, AND MORGAN COUNTIES

December 21, 2005

Mr. David Campbell
Air Protection Division
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia PA 19103-2029

Dear Mr. Campbell:

I am pleased to submit the enclosed Semi-Annual Progress Report for the Ozone Early Action Plan (EAP) on behalf of the Eastern Panhandle Air Quality Task Force, the City of Martinsburg, and the Counties of Berkeley and Jefferson in West Virginia. This EAP has been adopted by the three participating local governments. Together we continue to take important steps toward implementation of our emissions reduction plan.

We appreciate the opportunity to participate in the Early Action Compact process and are committed to the continued implementation of local emissions reduction strategies.

If you have any questions, please contact me at (304) 263-1743.

Sincerely,

Robert S. Gordon

Robert S. Gordon
Executive Director

Attachments

cc: Mr. G.T. Helms, Group Leader – Ozone Policy & Strategies Group
Mr. Robert T. Crawford, Director – Berkeley County Development Authority
Mr. Howard Strauss, Commissioner - Berkeley County
Ms. Jane Peters, Director – Jefferson County Development Authority
Ms. Jane Tabb, Commissioner – Jefferson County
Mr. Mark Baldwin, Manager – The City of Martinsburg
Mr. William F. Durham, Environmental Resources Program Manager – WV DEP
File

EASTERN PANHANDLE REGIONAL PLANNING AND DEVELOPMENT COUNCIL
400 West Stephen Street · Suite 301 · Martinsburg, WV 25401
P: 304-263-1743 · F: 304-263-7156 · www.region9wv.org

SEMI-ANNUAL PROGRESS REPORT

FOR

EASTERN PANHANDLE, WV OZONE EARLY ACTION COMPACT AREA

DECEMBER 30, 2005

EASTERN PANHANDLE AIR QUALITY TASK FORCE

Previously Reported

- Meetings of the Eastern Panhandle Air Quality Task Force were held on February 7, May 3, and June 14, 2005.
- At the May 3 meeting, members decided that the Task Force would meet regularly on the second Tuesday of every month during the summer ozone season, and every other month during the off-season.
- Also at the May 3 meeting, members agreed to reorganize the Task Force to shift its purpose from identifying emission control measures to networking and utilizing community resources. Recruitment focused primarily on the community sectors that were most noticeably absent from the Task Force's membership base, but which would have the most impact on the Eastern Panhandle Early Action Compact's (EAC) target audiences: Education, Healthcare, and Non-profit.
- At the June 14 meeting, the Clean Air Program Coordinator, whose hiring was a stipulation of the EAC, introduced five new subcommittees to help implement the EAC control measures: Air Quality Action Days, Education, Publicity, Events, and Assessment. All Task Force members were requested to join at least one subcommittee.

Recent Progress

- The Clean Air Program Coordinator was relieved of duties on September 9. Implementation of the EAC control measures were temporarily assigned to two staff members of the Region 9 Planning and Development Council until the position can be filled.
- A meeting of the Task Force Executive Committee to discuss personnel issues was held on September 9 and meetings of the Task Force were held on September 14 and November 9, 2005. (attachment #1: AQ task force minutes)
- Change in staffing of the program has impeded the momentum and continuity of implementation of the EAC program.

CONTROL MEASURES

Public Awareness Program

Implementation Date: July 1, 2004

Status: Implemented and Ongoing

General Public Portion

Previously Reported

- A brand was developed for the overall public awareness program for the EAP. The program is named Eastern Panhandle Clean Air Connection and its tag line is "Breathe Easy." The Clean Air Connection logo is depicted in the cover letter accompanying this packet and has become a recognizable brand throughout the community for the Clean Air Connection program.
- The Clean Air Connection web site (www.cleanairconnection.org) was launched in early May. The web site acts as the foundation of the Clean Air Connection program, offering facts about ground-level ozone pollution, its negative effects on human health and the economy, and tips for improving air quality.
    - The web site includes a Contact Us form whereby citizens may register to receive daily air quality forecasts and/or Air Quality Action Day alerts. To date, twelve people have registered to receive these notifications.
    - The web site also includes a feed containing real-time air quality data from the Virginia Department of Environmental Quality (VA DEQ), where forecasts for the Eastern Panhandle are coordinated with Maryland Department of the Environment (MDE). In addition to the real-time data, daily forecasts are automatically issued each afternoon through this feed.
- The Clean Air Connection program was promoted upon its launch at the May 13, 2005 membership meeting of the Chamber of Commerce of Berkeley County and the City of Martinsburg. This was the first of several speaking engagements, with more planned throughout the season.
- A media relations campaign was launched in an effort to encourage local media to help promote the Clean Air Connection message. Media relations have included:
    - Distribution of a press release detailing air quality forecasting procedures during the 2005 ozone season
    - Distribution of daily air quality forecasts to all local media
    - Distribution of two further press releases introducing Eastern Panhandle Clean Air Connection and announcing the launch of www.cleanairconnection.org, respectively

- A media kit containing an "Ozone at a Glance" fact sheet, an Air Quality Action Day tips sheet, a list of suggested air quality feature ideas, the Air Quality Index (AQI), and copies of all press releases. To date, eight media kits have been distributed
- An online version of the media kit and all press releases at www.cleanairconnection.org in the Media Center
- Personal meetings with local media representatives to introduce the Clean Air Connection program
- Interview /spokesperson opportunities with local media. To date, the Clean Air Program Coordinator has participated in two interviews (both radio), with at least two more (one radio, one newspaper) currently scheduled to take place

Recent Progress

- Meetings with healthcare facilities and professionals to disseminate EPA literature focusing on ground-level ozone as it relates to human health have been held. This includes the Jefferson County Red Cross (August), Healthier Jefferson County (August), Healthier Berkeley County (September), City Hospital (September) and the Shenandoah Regional Health System (September).
- Purchased and prepared a portable display and purchased imprinted promotional materials for use as giveaways at event. Items include refrigerator magnets featuring the air quality index, bottles of spring water, pencils, and pens.
- Participated in two public events at the local mall with a display and distributed informational material about air quality and health. West Virginia on the Move Day on September 19 focused on the message of walking and bicycling as an alternate commute means. A community health fair was held on October 29. In addition to the informational material, the public was encouraged to complete a short questionnaire. Completion of the questionnaire registered the participant for a door prize. The door prize included a Clean Air Connection t-shirt, a set of tire minders, a gift certificate for car maintenance service, Planet Polluto and Extraordinary Road Trip CDs. Twenty two surveys were completed. Only one indicated they would like to receive daily AQ forecasts via email.
- Presented programs about the Clean Air Connection initiatives and the Workplace Connection to the Healthier Berkeley County Organization on October 5, 2005 and the Martinsburg Sunshine Rotary Club on October 18, 2005.
- The Martinsburg-Berkeley County Chamber of Commerce distributed via email a flash animation message with winter air quality tips produced by ***It All Adds Up***. The email circulation was sent to approximately 450 recipients in November.

- Added educational links to the Clean Air Connection Website. Added feature to track the number of website/page hits.

School-Based Portion

Previously Reported

- Clean Air Connection partnered with a local program called Kids in Community Service (KICS), developed by the reigning Miss Berkeley County and targeting 8th grade Berkeley County students, to promote air quality improvement through volunteerism. The Clean Air Connection program was featured at two KICS seminars and will continue to work with KICS when the 2005-2006 school year begins in the fall.
- Clean Air Connection made plans to introduce a 30-minute educational air quality curriculum at a series of after-school programs to be created in Berkeley County during the 2005-2006 school year. Funding for the after-school series was to come from the 21st Century Community Learning Center grant; however, the funding was unable to be secured through Berkeley County Schools.

Recent Progress

- Meetings were held with key personnel from the Jefferson County school systems to discuss ways that the Clean Air Connection may be able to get suggested classroom air quality educational activities into the hands of educators and encourage its use. They are currently previewing sample classroom educational materials that they might incorporate into their current science curriculum. All sixth grade science teachers have been given copies of Planet Polluto and High School driver's education teachers are previewing the Extraordinary Road Trip. To date the feed back has been positive.
- Purchased 300 Planet Polluto and 200 Extraordinary Road Trip educational CD's to distribute to school age children through local science fairs. Tentative plans have been made to participate in the Jefferson County Science Fair on January 28, 2006.
- Although initial attempts to set meetings with the Berkeley County Schools have been successful, efforts will be continued to establish discussions with the Berkeley County Schools.
- Educational materials and games for school age children available through the ***It All Adds Up*** website were copied and distributed at the Health Fair held in the Martinsburg Mall.

Air Quality Action Days

Implementation Date: July 1, 2004

Status: Implemented and Ongoing

General Public Portion

Previously Reported

- Clean Air Connection developed and produced an informational brochure about Air Quality Action Days, a copy of which is enclosed with this packet. A total of 50,000 copies were printed.
    - The AQAD brochure was distributed as a Sunday insert in the Eastern Panhandle's newspaper, *The Journal*, to approximately 19,392 citizens through subscriptions and single-copy sales.
    - Each of the 13 member governments of Region 9 Planning and Development Council have received 200 copies each.
    - Task Force members agreed to distribute a total of 1500 additional brochures through their respective organizations.
    - Brochures were randomly distributed to 8th grade students at two (2) KICS seminars.
    - Clean Air Connection partnered with Eastern Panhandle Transit Authority (EPTA) to have bus drivers distribute AQAD brochures to their riders
    - Altogether, approximately 23,500 Air Quality Action Day brochures have been distributed to date. Further distribution strategies will continue to be developed throughout the summer ozone season and into the 2005-2006 school year, with healthcare facilities and schools yielding prime target audiences.
- A press release was distributed to local media announcing the Counties of Berkeley and Jefferson and the City of Martinsburg's decision to join the nationwide Action Days network and detailing the significance of Air Quality Action Days.
- An Air Quality Action Day press release was drafted, in coordination with neighboring EAC community, Valley AirNow of the City of Winchester and Frederick County in Virginia, to distribute to media on designated Air Quality Action Days. It includes proactive tips the media may suggest for improving air quality on these days.
- To date, there have been no Code Orange or Code Red Air Quality Action Day designations for the Counties of Berkeley and Jefferson and the City of Martinsburg. Despite this, ground-level ozone concentrations reached the Orange (unhealthy for sensitive groups) level on June 26, 2005, with the peak AQI value at 119 (92 ppb) according the Berkeley County air quality monitor. It is important to note, however, that out of 12 Code Yellow forecasts for the

2005 ozone season thus far, ozone has reached moderate (Yellow) levels on only four of those days. The day on which ozone levels exceeded the 8-hour standard was forecast to be Code Yellow for air quality as well.

Recent Progress

- There were no Air Quality Action Days following the June 30, 2005 report. The 8 hour average through August was at .075 design value, which is below the .084 standard.

- The Air Quality Action Days Brochure has continued to be distributed through participation at public events, meetings and presentations, as well as public distribution sites.

Employer-Based Portion

Previously Reported

- Clean Air Connection developed a voluntary workplace-based Air Quality Action Days program called The Workplace Connection, detailed at www.cleanairconnection.org, where organizations may register online.
    - The Workplace Connection encourages members of the Eastern Panhandle business community to become a part of the Action Days effort by appointing an AQAD Coordinator to educate fellow colleagues about Air Quality Action Days, distribute AQAD alerts, and act as the liaison between their organization and Clean Air Connection.
    - Members of The Workplace Connection are also encouraged to promote alternate commute options and modify company practices, such as scheduled grounds maintenance, on Air Quality Action Days. The Clean Air Program coordinator is available to help members create a customized program for their organization.
    - Air Quality Action Day alerts for members of The Workplace Connection are broken down into four industry groups: Healthcare, Government, Education, and General Business. In the event of a designated AQAD, member organizations will receive an alert that is tailored to their specific industry or role in the community.
- To date, four organizations in Berkeley and Jefferson Counties have joined The Workplace Connection. The goal for recruitment by the end of the 2005 ozone season is 10 members.
- The Workplace Connection was promoted at the May 13, 2005 membership meeting of the Chamber of Commerce of Berkeley County and the City of Martinsburg.

Recent Progress

- A brochure has been developed to promote the workplace connection program for employers. This brochure was included in a direct mailing to 82

area homebuilders along with general information regarding the clean air connection and a brochure promoting open burning regulations and compliance.

- A meeting was held November 22 with the Operations Director with Jefferson County School System (the largest employer in Jefferson County) to discuss participation in the workplace connection. There was an expressed willingness to post and distribute daily air quality forecasts during ozone season. They are also interested in partnering to produce and place anti-idling signs at student drop off and pick up locations.

- The Old Charles Town Library has joined the workplace connection, agreeing to post Air Quality Alerts and distribute information to employees and patron.

- A member of the Air Quality Task force has agreed to distribute information and Air Quality Alerts to a network of homeowner association presidents throughout Jefferson County.

Increased Compliance with Open Burning Restrictions

Implementation Date: July 1, 2004

Status: Implemented and Ongoing

Previously Reported

- Clean Air Connection promotes open burning regulations on www.cleanairconnection.org and as part of The Workplace Connection
- Clean Air Connection partnered with West Virginia Development Office in April 2005 to offer a Building Code Training Seminar to members of the residential construction industry, at which state burning regulations were discussed. The seminar drew 30 participants.

Recent Progress

- Included a WV DEP educational flyer outlining existing open burning regulations with a cover letter introducing the Clean Air Connection to 82 Panhandle area homebuilders on November 2, 2005.
- A local farmer collects yard waste (leaves & grass) from the Berkeley County Solid Waste Authority and hauls it to the farm to incorporate it into their compost. The farm also accepts grass and leaves directly from local residents. The other yard wastes (wood, branches, etc) is ground by the SWA and used as mulch. Prior to this effort the yard waste was burned by homeowners.

Reduced Engine Idling

Implementation Date: July 1, 2005

Status: In Progress

Previously Reported

- The lone truck plaza along the I-81 corridor in West Virginia permanently closed its doors in January 2005.
- Clean Air Connection and the West Virginia Department of Environmental Protection (WV DEP) worked with Paul Bubbosh of EPA to schedule a regional meeting to discuss uniform state idling regulations. It was determined that the Clean Air Program Coordinator would not benefit from attending such a meeting, as the EAC for the Eastern Panhandle is voluntary-based. During this initial meeting, however, Mr. Bubbosh worked with the Clean Air Program Coordinator to suggest voluntary ways of reducing idling while working with truck owners and operators, so as not to deprive them of the basic comforts idling provides.
- Clean Air Connection has partnered with neighboring EAC community, Valley AirNow, to determine voluntary methods for reducing idling, while keeping owner/operators' comforts in mind. Some ideas suggested have included implementing a program based on auxiliary power units (APU) similar to Lane Regional Air Pollution Authority's (LRAPA) *Everybody Wins* program (www.apucentral.com) in Oregon.

Recent Progress

- A meeting was held in Charleston WV with the Department of Highways in August to discuss the design of a new planned exit ramp and portion of roadway at Exit 8 along Interstate 81 and connecting to Route 11. There is the potential of designing in a park and ride lot at the exit on land owned by the DOH and currently being utilized to park construction equipment and jersey wall. Construction of a new exit from I-81 at Route 9 is in progress. There is a large area in this location that could accommodate a significant number of vehicles. This was also mentioned as a possibility and will be followed up on at a future meeting.
- The potential of designing and installing anti-idling signage at student drop-off and pick up sites was discussed with the Jefferson County School System. There was interest expressed. The same will be proposed to the Berkeley County School System.

Ground Freight Partnership

Implementation Date: July 1, 2005

Status: In Progress

Previously Reported

- Discussions have been initiated with local industry representatives as to how to best implement this program. There has been a general consensus that the program will be modeled after EPA's SmartWay Transport Partnership, and membership in this federal program will be encouraged to members of the local partnership.

Recent Progress

- A local Jefferson County farmer, Lyle C. Tabb and Sons, Inc has converted 5 commercial trucks and 4 pickup trucks to biodiesel fuel. A press conference highlighting the conversion was held. The company has adorned their fleet vehicles with mud flaps informing other drivers that these trucks use "Biodiesel Fuel for Cleaner Air".

- Two local employers (Quad Graphics and Swift Transportation) are current members of the US EPA SmartWay Transport program. Meetings have been held with each to determine the strategies that each corporation is implementing and what results they have seen. We are still awaiting receipt of any quantifiable data that the companies may have. The emission reducing strategies employed include:

  - Auxiliary Power Units
  - Driver teams
  - Automatic idle shutdowns
  - Aerodynamic improvements including: tractor profiles, integrated cab roof & side fairings
  - Reduced rolling resistance tires
  - Reduced weight truck designs
  - Advanced lubricants
  - Large capacity trailers speed controls

  - Improved logistics
  - Fan clutches
  - Cooled EGR valves
  - Driver training

- A listing of the regions employers who operate fleets or utilize common carriers has been identified and they will be distributed information and encouraged to participate in the SmartWay Transport Partnership or consider some strategies for lowering emissions.

Bicycle and Pedestrian Measures

Implementation Date: September 1, 2005

Status: In Progress

Previously Reported

- The Counties of Berkeley and Jefferson each developed comprehensive plans to identify projects that support bicycling and walking. To this date, several have been identified, most notably the pedestrian/bike paths running parallel to Route 45 into Shepherdstown, WV (Jefferson County) and the Shepherdstown Connector bypass, both of which were completed in 2002. In addition, a pedestrian/bike path will accompany the Route 9 highway expansion, currently under construction, from Charles Town, WV (Jefferson County) to Martinsburg, WV (Berkeley County). The latest estimated completion date for this project is scheduled for 2011, according to the WVDOT.

Recent Progress

- The West Virginia Local Technical Assistance Program at West Virginia University has been contacted and agreed to conduct a Walkable Community Workshop in both Berkeley County and Jefferson County. (see attachment #2) These workshops are tentatively scheduled for April 2006. As preparation, Dr. Ron Eck, Program Director was hosted in the Eastern Panhandle on November 21 to conduct a visual reconnaissance of the two counties and meet with local planners and officials. Some pedestrian audit tools were discussed and plans are being developed to conduct a pedestrian walkability survey.

School-Bus Engine Retrofit

Implementation Date: July 1, 2004

Status: Complete as of December 2004

Previously Reported

The school bus diesel engine retrofit project was undertaken, in part, to demonstrate to EPA that the EAC involved the community in making efforts to obtain emissions reductions. The reduction of diesel particulate not only reduces exposure of children and bus drivers to this carcinogen, but also to fine Particulate Matter (PM) as well. By the final implementation of school bus diesel engine retrofit measures in Jefferson and Berkeley Counties, three main objectives will be met:

- air quality in WV's Eastern Panhandle region will be improved;
- the school bus engine fleets will be cleaner without having to replace existing buses; and
- school children will be exposed to reduced amounts of diesel engine exhaust, a likely human carcinogen.

A reduction of diesel exhaust emissions has been achieved by the completion of the eligible school bus retrofits with Diesel Oxidation Catalysts (DOCs). A 50% reduction of hydrocarbons (HC), including volatile organic compounds or VOCs, a ground level ozone precursor, has been achieved by implementing diesel engine retrofit measures on school buses in Berkeley and Jefferson Counties. The reduction of diesel particulate not only reduces exposure of children and bus drivers to this carcinogen, but reduces exposure to carbon monoxide (CO) by 40% and PM fines by 20% as well (approximate specific pollutant emission reduction figures obtained from information provided by US EPA).

Diesel engines are very reliable and it is not uncommon for them to be in use for 20-30 years. Thus, retrofitting school bus fleets with DOCs has resulted in emissions reductions sooner than would otherwise occur through fleet turnover. DOCs were chosen as the method of diesel engine retrofit for Jefferson and Berkeley Counties due to ease of installation, relatively low cost, and ability to reduce not only diesel exhaust emissions, but VOCs and CO as well. Logistically, the fact that DOCs do not require Ultra Low Sulfur Diesel (ULSD) fuel makes them an attractive choice because fuel options are limited in the surrounding geographic area. Economically, since DOCs are less expensive than diesel PM filter traps (as well as requiring less maintenance than PM filter traps), more school buses were retrofitted, thereby decreasing diesel PM, HC and CO emissions over a larger area.

For the purposes of this project, retrofit candidates chosen were buses in active service with 1997 or newer engines. These buses are currently 6 years old and are expected to have at least another 6 years in active service, followed by possible continued use as spares. The DOCs were solicited via a competitive bid process using only vendors on EPA's list of Verified Retrofit Technologies. The Donaldson Company submitted the lowest bid and was therefore awarded the contract to supply DOCs and associated hardware for both counties.

Both schools have completed all of the proposed retrofits. Annual record-keeping of buses retrofitted with DOCs must be submitted for the next 5 years on July 1st of each year. This annual report is to include the vehicle miles traveled by each retrofitted bus (annual odometer readings), and annual fuel usage data by vehicle. This report must also certify that all retrofitted buses remaining in the fleet have been maintained in general service and that the DOCs have been in good working order.

The following sheets (see attachment #3) provide details for the specific buses that were retrofitted. Please note that some alternative buses were retrofitted in place of some that were originally proposed.

Attachment #1

Air Quality Task Force

Meeting Minutes

September 14, 2005
and
November 9, 2005

Air Quality Task Force Meeting
The Dunn Building
September 14, 2005
3:00 p.m.

In Attendance:

- Jane Tabb – Jefferson County Commission
- Neal Carpenter – Jefferson County
- John Poland – WVANG
- Debbi Sebert – BCDA
- Douglas Stolipher – Jefferson County Farm Bureau
- Mark Baldwin – City of Martinsburg
- Howard Strauss – Berkeley County Commission
- Robert Gordon – Region 9
- Vicki Shean – Region 9
- Sue Landis – Region 9

Call to Order

The meeting was called to order at 3:10 p.m. by Mr. Strauss

Introduction / Explanation

Attendees introduced themselves for the benefit of the new members. Mr. Strauss announced that Kristin Harris is no longer working at Region 9 as the Air Quality Coordinator; the Coordinator duties and responsibilities will be re-distributed to Vicki Shean and Sue Landis.

Review and approval of July 13, 2005 minutes

After a discussion concerning a possible error in the July 13, 2005 minutes, it was concluded with a motion by Ms. Tabb that the minutes be approved upon verification of the June 26, 2005 possible ozone exceedance. Mr. Carpenter seconded the motion, and the motion carried unanimously.

Updates

The Region 9 staff have begun evaluating what work has been done to date, and what needs to be done. There are seven different control measures within the Early Action Compact, four of which have not been addressed by Ms. Harris, and must have some implementation before December 2005. Main focus will be: School Based Education, Bicycle/Pedestrian, Ground

Freight Partnership, compliance with open burning regulations and Anti-Idling. Region 9 will begin a short-term work plan of action on these items, which will be followed through between now and December 2005.

Short Term Priorities

The group agreed that all of the remaining Air Quality brochures need to be distributed, with a goal to have them all in out by March or April of 2006. It was noted that the current brochures are geared toward ozone awareness months (May – September), but we can still distribute them. Ms. Shean reported that Eden Design is working on a quote for a Work Place Connection brochure. Ms. Tabb mentioned distributing a flyer on open burning, as the fall is a prime time to educate on this subject. The group discussed the idea of linking the Clean Air Connection to the Commission and Chamber of Commerce websites. Ms. Shean stated that the Clean Air Connection website will have links to school-age children activities in about one week. Mr. Carpenter agreed to post Work Place Connection information on the Homeowner's Association bulletin board.

Mr. Strauss addressed the group in regard to financial issues. The first year of the Air Quality Program was budgeted at $70,000, however at the end of the year there was $12,000 remaining. Some of the programs that should have been implemented were not. This fiscal year is budgeted at $83,450. Mr. Strauss asked the group if the left over monies should be rolled in to the current year, or should this year's budget be reduced. The group decided that it would be best to postpone this decision until a financial/budget report is available for review. Mr. Gordon added that this request has been made to our accountant to have this information available. Region 9 is currently changing over to a grant-based accounting system. An Air Quality budget will be ready for review at the next Air Quality Task Force meeting. Mr. Strauss recommended that the AQTF meet again in two months to make a decision on the budget issue.

Future Meeting Schedule / Adjournment

The next AQTF meeting will be on November 9, 2005 at 2:00 p.m. in Jefferson County, location to be determined. The meeting adjourned at 4:10 p.m.

Air Quality Task Force Meeting
The Clarion – Shepherdstown, WV
November 9, 2005
2:00 p.m.

In Attendance:

- Roy Young – R.M. Roach & Sons
- Whitney Burch – Jefferson County Development Authority
- Lynn Weiger – Pan Tran
- Doug Stolipher – Jefferson County Farm Bureau
- Howard Strauss – Berkeley County Commission
- Jane Tabb – Jefferson County Commission
- Neal Carpenter – Jefferson County
- Greg Craft – Swift Transportation
- Bob Crawford – Berkeley County Development Authority
- Robert Gordon – Region 9
- Vicki Shean – Region 9
- Sue Landis – Region 9

Call to Order

The meeting was called to order at 2:05 p.m. by Mr. Strauss. Mr. Strauss announced that this is the first Air Quality Task Force meeting held in Jefferson County, and that he would like to see the meeting locations continue to rotate between the counties.

Approval of September 14, 2005 minutes

A motion was made by Ms. Tabb to approve the minutes from the September 14, 2005 meeting as presented. Ms. Weiger seconded the motion and the motion carried unanimously.

Program Activity Update

Mr. Strauss updated the task force members by announcing that Kristin Harris is no longer with Region 9; however, Ms. Shean has been working very hard at keeping the program going and making sure we have progress to report to the EPA by the end of December.

Ms. Shean addressed the group with updates to the following activities:

- Event Participation – display materials, imprinted products

West Virginia on the Move and the Berkeley County Health Fair were two events held recently in which the Clean Air Connection participated. Imprinted shirts, magnets, pencils, and pens were purchased and used as promotional items for these events. New flyers and brochures were designed and printed for use during presentations and events as well.

- Open Burn Compliance Mailing

A direct mailing took place this month to all area homebuilders. The mailing contained a Clean Air Connection introduction letter, an Open Burn Compliance flyer, and a Workplace Connection brochure. Ms. Weiger recommended that a similar direct mailing to the general public take place using ValPac services. Mr. Young recommended the Office of Emergency Management or Forestry Department be contacted for more open burning info and contact numbers to include in this mailing.

- Walkable Communities Workshop/s

Ms. Shean will be meeting with Dr. Eck of the West Virginia Transportation and Technology Transfer Center with WVU on November 21, 2005 to conduct a reconisense of Berkeley and Jefferson counties. This will help identify areas as potential pedestrian/bicycle friendly communities. Ms. Shean reported that she is targeting March and/or April to host Walkable Communities Workshop/s. Healthier Berkeley County and Main Street Martinsburg are interested in co-sponsoring the workshop/s.

- Rotary Presentation

Mr. Gordon presented Clean Air Connection information to the Rotary Sunshine Club in Martinsburg.

- Healthier Berkeley County

Ms. Landis presented Clean Air Connection information during a Healthier Berkeley County meeting.

- Website Additions

School based educational links have been added to the Clean Air Connections Resource Page

- Educational materials – school based progress

Ms. Shean reported that it was difficult to gain progress within the school systems; however she has a meeting scheduled with Jefferson County Schools Curriculum Coordinators on November 22, 2005. Ms. Shean would like the Clean Air Connection to participate in school science fairs to distribute purchased

educational CD's. Ms. Weiger recommended working through 4H groups and/or the Parks and Recreation.

- Ground Freight Partnership

Ms. Shean would like to acquire more information from both Swift Transport and Quad Graphics on what is already being done through Smartway Transport. This information will be useful in compiling the year end report for EPA. Ms. Shean would also like to incorporate the Workplace Connection within these businesses. A Workplace Connection media blitz is planned for the spring; we plan to have participation kits ready for the coordinators that sign up.

- State anti-idling law passed

Once the details are received on this new law, we plan to do a press release or paid advertisement to promote the new law.

- Annual Progress Report to EPA due December 31, 2005

All of the information conveyed today will be included in the Annual Progress Report due the end of December.

2006 Ozone Season Planning

Ms. Shean asked the group if the next scheduled meeting in January could be a time to hold a work session. Please bring ideas to the table including what events we should participate in and how many, how we should spend the budgeted monies and where can we get some help. Ms. Shean announced that there is a large selection of free materials and ideas for use and review at www.ItAllAddsUp.gov .

Adjournment

The meeting was adjourned at 2:55 p.m.

Next meeting:
January 11, 2006, 3:00 p.m.
Region 9 Conference Room
400 West Stephens Street, Suite 301
Martinsburg, WV 25401

Attachment #2

Walkable Communities Workshop Flyer

Walkable Communities Workshop

A program of the West Virginia Transportation Technology Transfer Center

The Walkable Communities Workshop

Designed to address the concern of developing safe, pedestrian-friendly communities. Objectives of the workshop are to:

- Increase awareness about pedestrian safety and walkability
- Generate a commitment to do something about pedestrian issues and problems
- Structure commitment into a realistic plan of action

The workshop is primarily a motivational and organizational session, not a training session. However, information about resources and technical assistance will be provided

How Can I Bring the Workshop to My Community?

Any West Virginia community is eligible for this workshop and is invited to apply. While there is no formal application, we do ask you to submit written materials showing broad-based community support, and a statement of the objectives anticipated from hosting a workshop. After we have reviewed the materials, we will contact you.

What does it cost?

There is no fee for West Virginia communities. However, the community is asked to provide a meeting room and light refreshments.

Typical Workshop Agenda

- The Pedestrian Safety Problem
- The Walkability Problem
- Vision of a Walkable Community
- Local Problem Identification
- Organizing for Success
- Where Do We Go From Here
- Resources Available

Contact:

Ron Eck
WV Transportation Technology Transfer Center
West Virginia University
Dept. of Civil and Environmental Engineering
PO Box 6103
Morgantown, WV 26506-6103
Phone: 304-293-3031 x 2627
Fax: 304-293-7109
Email. Ronald.Eck@mail.wvu.edu

Attachment #3

School Bus Retrofit

Fleet Data

Berkeley & Jefferson counties

Fleet Data for Berkeley County Schools, WV

as of 2/2005

Project Completion Data from February 15, 2005 Progress Report

	Bus #	License #	Body Mfg	Chassis Mfg	Engine Mfg	Engine ID	Engine Model Year	EPA Engine Family Identifier	Engine Purchase Year	Minimum Years Remaining in Regular Service (1)	V.I.N.	Fuel	Miles / week (2)	Weeks / year (3)	Fuel Economy (mpg) (4)	HPR	Projected Retrofit Date (6)
1	130	70-212	Blue Bird	International	International	DT466	**2001**	1NVXHO466ANB	2002	10	1HVBBAAN12H5179	D	151	40	5	230	8/12/2004
2	131	70-219	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN32H5179	D	278	40	6	230	8/16/2004
3	132	70-253	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAANX2H5179	D	329	40	9	230	8/17/2004
4	133	70-252	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN12H5179	D	290	40	7	230	9/3/2004
5	134	70-251	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN32H5179	D	214	40	5	230	9/18/2004
6	135	70-220	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN52H5179	D	248	40	2	230	9/18/2004
7	136	70-218	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN72H5179	D	335	40	7	230	9/2/2004
8	137	70-217	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN92H5179	D	287	40	5	230	9/2/2004
9	138	70-216	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN02H5179	D	378	40	6	230	9/18/2004
10	139	70-215	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN22H5179	D	206	40	5	230	8/16/2004
11	140	70-214	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN42H5179	D	344	40	7	230	10/23/2004
12	141	70-213	Blue Bird	International	International	DT466	2001	1NVXHO466ANB	2002	10	1HVBBAAN62H5179	D	349	40	6	230	9/18/2004
13	112	48-098	Blue Bird	Freightliner	Caterpillar	3126	**2000**	YCPXH0442HRK	2001	9	4UZAAXAK51CH899	D	311	40	6	230	8/16/2004
14	113	48-097	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK71CH899	D	297	40	7	230	8/28/2004
15	114	48-096	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK91CH899	D	267	40	10	230	8/17/2004
16	115	48-094	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK01CH899	D	396	40	9	230	8/28/2004
17	116	48-095	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK21CH899	D	260	40	7	230	8/17/2004
18	117	48-093	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK91CH899	D	222	40	7	230	12/9/2004
19	118	48-092	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK21CH899	D	363	40	7	230	8/12/2004
20	119	48-091	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK21CH899	D	238	40	6	230	8/28/2004
21	120	47-960	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK41CH899	D	319	40	7	230	12/1/2004
22	121	47-959	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZZZXAK61CH899	D	411	40	8	230	10/23/2004
23	122	47-958	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK81CH899	D	258	40	8	230	8/12/2004
24	123	48-099	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAKX1CH899	D	377	40	7	230	8/28/2004
25	124	48-100	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK11CH899	D	472	40	8	230	8/28/2004
26	125	48-131	Blue Bird	Freightliner	Caterpillar	3126	2000	YCPXH0442HRK	2001	9	4UZAAXAK31CH899	D	205	40	5	230	8/28/2004
27	101	46-640	Blue Bird	Freightliner	Caterpillar	3126	**1999**	XCPXH0442HSK	2000	8	4UZ6CJBA9YCG378	D	365	40	8	230	8/17/2004
28	102	46-639	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA5YCG378	D	326	40	6	230	10/23/2004
29	103	46-638	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA7YCG378	D	349	40	7	230	8/28/2004
30	104	46-637	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA9YCG378	D	281	40	7	230	12/2/2004
31	105	46-635	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA2YCG378	D	332	40	6	230	11/30/2004
32	106	46-636	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA0YCG378	D	406	40	10	230	8/16/2004
33	107	46-634	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA4YCG378	D	296	40	7	230	8/26/2004
34	108	46-633	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA6YCG378	D	318	40	8	230	8/28/2004
35	109	46-632	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA8YCG378	D	240	40	6	230	10/23/2004
36	110	46-631	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBAXYCG378	D	376	40	6	230	8/12/2004
37	111	46-630	Blue Bird	Freightliner	Caterpillar	3126	1999	XCPXH0442HSK	2000	8	4UZ6CJBA1YCG378	D	179	40	9	230	10/23/2004
38	278	44-948	Blue Bird	Freightliner	Caterpillar	3126	**1998**	WCPXHO442HSK	1999	7	4UZ6CJBA9XCB350	D	221	40	7	230	9/18/2004
39	279	44-942	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBA0XCB350	D	485	40	5	230	10/23/2004
40	280	44-949	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBA2XCB350	D	368	40	9	230	12/3/2004
41	281	44-950	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBA4XCB350	D	294	40	6	230	10/23/2004
42	282	44-943	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBA6XCB350	D	244	40	8	230	8/18/2004

43	283	44-944	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBA8XCB350	D	359	40	8	230	8/16/2004
44	284	44-939	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBAXXCB350	D	239	40	11	230	9/18/2004
45	285	44-945	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBA2XCB351	D	346	40	6	230	12/1/2004
46	286	44-951	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBA4XCB351	D	257	40	6	230	9/18/2004
47	287	44-940	Blue Bird	Freightliner	Caterpillar	3126	1998	WCPXHO442HSK	1999	7	4UZ6CJBA6XCB351	D	298	40	9	230	10/23/2004
48	252	45-866	Blue Bird	International	International	DT466	1995	TNV466D6DARB	1996	5	1HVBBAAN5TH4444	D	273	40	9	210	10/23/2004
49	253	42-411	Blue Bird	International	International	DT466	1995	TNV466D6DARB	1996	5	1HVBBAAN1TH4444	D	533	40	8	210	10/23/2004
50	254	42-412	Blue Bird	International	International	DT466	1995	TNV466D6DARB	1996	5	1HVBBAAN3TH4444	D	426	40	8	210	12/2/2004
51	255	42-406	Blue Bird	International	International	DT466	1995	TNV466D6DARB	1996	5	1HVBBAAN5TH4444	D	466	40	7	210	10/5/2004
52	256	73-114	Blue Bird	International	International	DT466	1995	TNV466D6DARB	1996	5	1HVBBAAN7TH4444	D	375	40	7	210	11/29/2004
53	257	42-410	Blue Bird	International	International	DT466	1995	TNV466D6DARB	1996	5	1HVBBAAN9TH4444	D	285	40	9	210	10/23/2004
54	258	45-865	Blue Bird	International	International	DT466	1995	TNV466D6DARB	1996	5	1HVBBAAN0TH4444	D	368	40	6	210	9/28/2004
55	259	42-417	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN9VH4444	D	364	40	8	210	10/23/2004
56	260	42-408	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN0VH4444	D	388	40	7	210	8/7/2004
57	261	42-420	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN2VH4444	D	417	40	7	210	8/17/2004
58	262	42-405	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN4VH4444	D	328	40	6	210	9/15/2004
59	264	42-416	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN2UH4444	D	354	40	7	210	11/30/2004
60	265	42-407	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN4VH4444	D	201	40	8	210	9/18/2004
61	266	42-423	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN6VH4444	D	352	40	7	210	8/12/2004
62	267	42-424	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN8VH4444	D	368	40	9	210	8/17/2004
63	268	42-422	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAANXVH4444	D	251	40	8	210	8/28/2004
64	269	42-419	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN1VH4444	D	442	40	8	210	8/28/2004
65	270	42-414	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN3VH4444	D	284	40	6	210	10/23/2004
66	271	42-415	Blue Bird	International	International	DT466	1996	TNV466D6DARB	1997	5	1HVBBAAN5VH4444	D	233	40	8	210	9/18/2004

(1) Based on 12-year rotation of buses in regular service
(2) (Miles/Week) based on ....
(3) (Weeks/Year) based on ....
(4) Based on .....
(5) % Travel Outside WV based on.....
(6) 50% of DOCs were scheduled for installation by September 1, 2004. All buses were retrofitted with DOCs by January 1, 2005.

Fleet Data for Jefferson County Schools, WV

as of January 25, 2005

Project Completion Data from January 25, 2005 Progress Report

	Bus #	License #	Body Mfg	Engine Mfg	Engine Model Year	Engine ID	EPA Engine Family Identifier	Engine Purchase Year	V.I.N.	Fuel	Miles / week	Weeks / year	Fuel Economy (mpg)	% travel outside WV	HPR	Minimum Years Remaining in Regular Service	Retrofit Date
1	54	72-254	Blue Bird	Caterpillar	**2002**	3126E	2CPXHO442HBX	2003	1BABNBOA53F213554	D	410	40	6.6	6	250	11	[1]
2	55	72-253	Blue Bird	Caterpillar	2002	3126E	2CPXHO442HBX	2003	1BABNBOA73F213553	D	365	40	7.5	8	250	11	[1]
3	56	70-101	International	International	2002	DT466E	2NVXHO466ANB	2003	4DRBRAAN63A954213	D	215	40	6.7	2	230	11	9/7/2004
4	57	70-103	International	International	2002	DT466E	2NVXHO466ANB	2003	4DRBRAAN83A954214	D	465	40	6.3	6	230	11	9/18/2004
5	58	70-104	International	International	2002	T444E	2NVXHO444ANB	2003	4DRBRABL53A954216	D	705	40	8.5	0	195	11	9/6/2004
6	59	70-102	International	International	2002	T444E	2NVXHO444ANB	2003	4DRBRABL33A954215	D	685	40	9.5	0	195	11	9/6/2004
7	50	70-126	Blue Bird	Caterpillar	**2001**	3126E	1CPXHO442HBK	2002	1BABNBOA82F205686	D	510	40	6.8	6	250	10	[1]
8	51	70-269	International	International	2001	DT466E	1NVXHO466ANB	2002	1HVBRAAN72A921038	D	525	40	8.3	1	230	10	9/4/2004
9	52	70-268	International	International	2001	DT466E	1NVXHO466ANB	2002	1HVBRAAN92A921039	D	560	40	7.5	1	230	10	9/18/2004
10	53	70-267	International	International	2001	T444E	1NVXHO444ANV	2002	1HVBRABL62A921142	D	730	40	8.8	0	195	10	9/6/2004
11	45	48-225	International	International	**2000**	DT466E	YNVXHO466ANB	2001	1HVBRAAN61A936628	D	455	40	7.2	0	230	9	9/17/2004
12	46	48-226	International	International	2000	DT466E	YNVXHO466ANB	2001	1HVBRAAN81A936629	D	400	40	7.6	5	230	9	9/17/2004
13	47	48-227	International	International	2000	DT466E	YNVXHO466ANB	2001	1HVBRAAN51A936796	D	495	40	7	0	230	9	9/18/2004
14	48	48-228	International	International	2000	DT466E	YNVXHO466ANB	2001	1HVBRAAN71A936797	D	380	40	8.5	1	230	9	9/4/2004
15	49	48-229	International	International	2000	DT466E	YNVXHO466ANB	2001	1HVBRAAN91A936798	D	460	40	7.9	6	230	9	9/4/2004
16	38	46-000	AmTran	International	2000	DT466E	YNVXHO466ANA	2000	1HVBBAAN4YH274697	D	490	40	5.9	1	215	8	9/17/2004
17	39	46-002	AmTran	International	2000	DT466E	YNVXHO466ANA	2000	1HVBBAANOYH274695	D	450	40	7	2	215	8	9/6/2004
18	40	46-001	AmTran	International	2000	DT466E	YNVXHO466ANA	2000	1HVBBAAN2YH274696	D	540	40	6.6	1	215	8	9/6/2004
19	41	45-999	AmTran	International	2000	DT466E	YNVXHO466ANA	2000	1HVBBAAN6YH274698	D	580	40	6.4	1	215	8	9/18/2004
20	42	45-998	AmTran	International	2000	DT466E	YNVXHO466ANA	2000	1HVBBAAN8YH274699	D	390	40	7.3	7	215	8	9/4/2004
21	43	45-997	AmTran	International	2000	DT466E	YNVXHO466ANA	2000	1HVBBAAN0YH274700	D	475	40	6.7	0	215	8	9/4/2004
22	44	46-715	AmTran	International	**1999**	T444E	XNVXH0444ANA	2000	1HVBBABL8YH276627	D	710	40	8.5	0	190	8	9/6/2004
23	32	44-895	Blue Bird	Cummins	**1998**	8.3 C	WCEXHO505CAA	1999	1BABMB7A1XF085391	D	300	40	6	11	250	7	12/13/2004
24	33	44-828	AmTran	International	1998	T444E	WNVXHO444FAC	1999	1HVBBABN5XH663703	D	480	40	11	1	210	7	9/4/2004
25	34	44-826	AmTran	International	1998	T444E	WNVXHO444FAC	1999	1HVBBABN7XH663704	D	575	40	8.5	0	210	7	9/17/2004
26	35	44-827	AmTran	International	1998	T444E	WNVXHO444FNA	1999	1HVBBABL7XH663667	D	555	40	8.4	0	190	7	9/6/2004
27	36	44-959	Blue Bird	Caterpillar	1998	3126E	WCPXHO442HSK	1999	4UZ6CJBA8XCB35070	D	410	40	6.6	1	230	7	9/17/2004
28	37	44-958	Blue Bird	Caterpillar	1998	3126E	WCPXHO442HSK	1999	4UZ6CJBAXXCB35071	D	370	40	5.3	8	230	7	12/13/2004
29	31	43-270	AmTran	International	**1997**	DT466E	VNV466D6DARA	1998	1HVBGAANXWA081803	D	505	40	7	10	250	6	9/4/2004
30	26	42-997	AmTran	International	1997	T444E	VNV444C8DARW	1997	1HVBBABL5VH528510	D	440	40	6.9	1	190	5	9/4/2004
31	27	42-994	AmTran	International	1997	T444E	VNV444C8DASW	1997	1HVBBABN1VH528506	D	540	40	7.9	0	230	5	9/17/2004
32	28	42-993	AmTran	International	1997	T444E	VNV444C8DASW	1997	1HVBBABN3VH528507	D	390	40	6.7	0	230	5	9/7/2004

33	29	43-045	AmTran	International	1997	T444E	VNV444C8DASW	1997	1HVBBABN5VH528508	D	515	40	7.8	0	210	5	9/4/2004
34	30	42-996	AmTran	International	1997	T444E	VNV444C8DASW	1997	1HVBBABN7VH528509	D	450	40	7.6	1	210	5	9/4/2004
	Contingency Buses																
35	20	42-051	AmTran	International	**1996**	T444E	TNV444C8DASW	1997	1HVBJABN7VA076024	D	395	40	6.3	3	230	5	[1]
36	21	41-966	Blue Bird	Cummins	1996	8.3 C	TCE505D6DAAW	1997	1BABMB7A4VF073717	D	360	40	8.5	7	250	5	[1]
37	22	42-053	AmTran	International	1996	T444E	TNV444C8DASW	1996	1HVBBABNXTH445038	D	635	40	5.9	1	210	5	10/15/2004
38	23	42-052	AmTran	International	1996	T444E	TNV444C8DASW	1996	1HVBBABN8TH445O37	D	530	40	8	3	210	5	9/18/2004
39	24	42-054	AmTran	International	1996	T444E	TNV444C8DASW	1996	1HVBBABN1TH445039	D	570	40	9	0	210	5	10/15/2004

[1] Alternative buses were retrofitted in place of these originally proposed buses

Attachment #4

Summary Table of EAC

Control Measures and Program Status

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 nonattainment 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.	Air Quality Action Days Brochure has continued to be distributed though participation at events, meetings and presentations, as well as public distribution sites. Brochure has been developed to promote the workplace connection program for employers which has been directly mailed to local businesses along with open burning regulations brochures. Discusses workplace connection participation with largest employer in Jefferson County who is also willing to participate in anti-idling measures.	July 1, 2004 AQAD Brochures - ongoing Workforce Connection Brochures Implemented October 18, 2005. Met with Jefferson County Schools Nov. 22, 2005	.32 TPD	.09 TPD	Sufficient funding*	* $220,000 provided by participants initially. Local governments committed to provide $70,000 in program funds 1st year and increased the annual commitment to $83,450 2nd year.
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.	Presentations and meetings with professionals and general public to disseminate air quality literature. Purchased portable display to use during public events such as health fairs. Promotional materials were purchased as giveaways at events. Distributed air quality tips via Chamber of Commerce flash animation email to approximately 450 recipients. Added educational links to Clean Air Connection Website. Educational CD-ROM's were purchased and are being reviewed by local school board for dissemination to school age children.	July 1, 2004 Presentations/Meetings: Sept. 28, 2005 Oct. 5, 2005 Oct. 18, 2005 Oct. 29, 2005 Nov. 22, 2005 Flash Animation Email: Nov. 14, 2005 Website update: Sept. 28, 2005	.72 TPD	.88 TPD	Sufficient funding*	* $220,000 provided by participants initially. Local governments committed to provide $70,000 in program funds 1st year and increased the annual commitment to $83,450 2nd year.
Bicycle/pedestrian measures	A series of measures designed to promote bicycling and walking including both promotional activities and enhancing the environment for these activities.	Dr. Ron Eck, Program Director of the WV Local Technical Assistance Program has conducted a visual reconnaissance of our counties and met with local planners and officials to discuss pedestrian audit tools and pedestrian walkability. Walkable Community Workshops have been tentatively scheduled for April 2006.	Sep. 1, 2005 Reconnaissance: Nov. 21, 2005 Walkability Workshop(s): April 2006	.2 TPD	.12 TPD	Sufficient funding*	* $220,000 provided by participants initially. Local governments committed to provide $70,000 in program funds 1st year and increased the annual commitment to $83,450 2nd year.
Reduce engine idling	Voluntary program to restrict heavy duty diesel engine idling times for both truck and school buses.	Met with WV DOH to discuss potential park and ride lot(s) along Interstate 81 corridor; this exit would also serve as a detour to Route 11 should I-81 have standing traffic congestion due to accidents. Plan to design and install anti-idling signage at student drop-off and pick-up sites at Jefferson County Schools; same will be proposed to Berkeley County Schools.	July 1, 2005 DOH Meeting: Aug. 2005 Met with Jefferson County Schools: Nov. 22, 2005	.01 TPD	.17 TPD	Sufficient funding*	* $220,000 provided by participants initially. Local governments committed to provide $70,000 in program funds 1st year and increased the annual commitment to $83,450 2nd year.
School bus engine retrofit	Have existing school bus engines retrofitted to lower emissions.	Complete as of December 2004.	July 1, 2004	.001 TPD	.02 TPD	Sufficient funding*	* $220,000 provided by participants initially. Local governments committed to provide $70,000 in program funds 1st year and increased the annual commitment to $83,450 2nd year.
Voluntary -ground freight industry	A voluntary program using incentives to encourage the ground freight industry to reduce emissions.	Local farmer converted 5 commercial trucks and 4 pickup trucks to biodiesel fuel which was promoted at a press conference and continues to be advertised on "Biodiesel Fuel for Cleaner Air" mud flaps. Two local employers are current members of the US EPA SmartWay Transport program, continually striving to reduce emissions. Area employers who operate fleets or utilize common carriers have been identified and will be distributed information on lowering emissions and participation in the SmartWay program.	July 1, 2005 Biodeisel Press Conference: Smartway Promotion: ongoing	.07 TPD	.84 TPD	Sufficient funding*	* $220,000 provided by participants initially. Local governments committed to provide $70,000 in program funds 1st year and increased the annual commitment to $83,450 2nd year.
Open burning-increase compliance	Increase public awareness of the existing open burning restrictions and work with communities to increase compliance.	Included a WV DEP education flyer outlining existing open burning regulations with cover letter introducing the Clean Air Connection to 82 panhandle area homebuilders. Local farmer is collecting yard waste at their location which is picked up by a solid waste authority and made into mulch/compost; prior to this effort yard waste was burned by homeowners.	July 1, 2004 Bulk Mailing to Homebuilders: Nov. 1, 2005 Farmer collecting yard waste: ongoing	.0054 TPD	.0005 TPD	Sufficient funding*	* $220,000 provided by participants initially. Local governments committed to provide $70,000 in program funds 1st year and increased the annual commitment to $83,450 2nd year.
Comments:							