

September 2008

GOOD NEWS FROM YELLOWSTONE-TETON

Highlights of 2008 for our coalition include:

- The development of a Fleet and Fuels policy for the Town of Jackson and Teton County, Wyoming in which the coalition coordinator was actively involved. The document is undergoing final refinements and is on the agenda for an October review by the elected officials. It has already been approved by the jointly appointed Energy Efficiency Advisory Board that recommends to the elected boards.
- The establishment of a biodiesel retail outlet in Idaho Falls, Idaho.
- Reinvigoration of interest in biofuels by the Idaho National Lab. We facilitated INL and local distributor communication. This remains a work in progress.
- Sending a local contractor and employee, on scholarship, to the National Biodiesel Conference. The two attendees returned very energized, willing spokesman and committed to biodiesel use, even under trying circumstances (see below).
- An extensive update of our informational booklet used for public education and outreach. An initial draft, without all the artwork perhaps, will be provided in your registration packet.
- A newspaper ad campaign advocating for less use of petroleum and providing some suggestions. This was part of a grant received from our local Conservation District. We also gained other partners for the ads.
- An upcoming workshop on alternative fuels and vehicles.
- Partnering with The Yellowstone Business Partnership to facilitate the establishment of more public transit connections in the region.
- Supporting a sales tax initiative for a public transit maintenance facility in Jackson-a necessity to more consistent biodiesel use in our climate. It passed several weeks ago.

BIGGEST CHALLENGE

Soy based B100 has been about \$6.10/gallon wholesale in our region. Two of our local distributors have suspended sales due to the high cost of re-supplying. Ethanol infrastructure also remains problematic with high fuel transportation costs and our remote access to supply.



Natalia Swalnick
Air Quality/Clean Cities Manager
Denver Metro Clean Cities Coalition
nswalnick@lungcolorado.org
<http://lungcolorado.org/cleancities.htm>

5600 Greenwood Plaza Blvd.
Suite 100
Greenwood Village, CO 80111
303.847.0271

Clean Cities National Retreat- September, 2008

Program highlights

- **Governor's Biofuels Coalition**

Since 2006, E85 retail stations in Colorado have grown from under 15 to more than 100 by the end of 2008. The main force behind this growth is the Governor's Biofuels Coalition (GBC). The GBC represents Colorado organizations, businesses, government agencies, environmental groups and others that are involved in the production, distribution, promotion and usage of biodiesel and ethanol. These entities are working together to overcome market barriers and to raise awareness for existing flex-fuel and diesel vehicle drivers of these alternative fuel options. The Denver Metro Clean Cities Coalition (DMCCC) has a prominent role in the GBC's success by supporting their activities, attending station openings, publicizing their achievements, and serving as the recorder for their meetings.

- **Biofuels dealership training**

In conjunction with the GBC, the DMCCC has been awarded \$8,000 for an outreach project centered around dealerships that sell flex fuel vehicles (FFVs). The Dealership Development Project will increase the use and sales of alternative fuels and vehicles in Colorado, resulting in a reduction of local air emissions and dependence on foreign oil. Experience and research have suggested that possible barriers to increased usage of FFVs and fuels include a general lack of knowledge, perceived inconvenience and limited availability of fueling stations for alternative fuels, and difficulty in finding resources for training.

- **Greening of Government Executive Order**

Governor Ritter signed an executive order in 2007 designed to reduce state fleet petroleum consumption by 25% by 2012- or 25 in 5, as it is popularly known with state fleet executives. To support this initiative, the DMCCC manager regularly attends Motor Vehicle Advisory Council meetings. The state has a primary focus on flex-fuel vehicles and hybrids. An educational partnership has been established to help quell fears about issues concerning sustainability, food vs. fuel, emissions, and energy.

- **Clean Air at Schools: Engines Off!**

Together with the City and County of Denver Environmental Quality Division, Denver Public Schools, Jefferson County Public Schools, Mothers for Clean Air Colorado, and the Regional Air Quality Council, DMCCC is partnering in a tri-county effort to reduce both the volume and duration of idling vehicles at schools through a pilot program entitled Clean Air at Schools: Engines Off (CASEO). The results of CASEO will be taken and expanded to a state-wide anti-idling program in the future.

- **Rocky Mountain Clean Diesel Collaborative**

The DMCC is a current partner of the Rocky Mountain Clean Diesel Collaborative, which seeks to reduce diesel emissions through voluntary efforts to improve air quality and protect human health by promoting grants, leveraging additional funding and offering technical assistance and education to interested parties in Region 8. All Clean Cities Coalitions in the EPA Region 8 area are encouraged to get involved with this organization. Goals include:

- o Upgrading/retrofitting existing diesel engines with improved emission control technologies;
- o Replacing oldest engines/vehicles in legacy fleets with newer, less polluting engines/vehicles;
- o Converting fleets to cleaner burning fuels and/or Biofuels,
- o Encouraging policies and practices to reduce unnecessary idling and
- o Assisting with clean diesel projects by promoting grants and leveraging additional funding

- **Rocky Mountain Fleet Management Association**

Together with Clean Cities Coordinators from Utah, Las Vegas and Arizona, the DMCCC served on the "Fuel speed Ahead: Clean Cities Coordinators Are Her to Help You" panel at the RMFMA Fleet Management Conference & Equipment Show in Las Vegas in September 2008. Topics included: membership benefits, outreach and education, collaboration, publicity, resources, incentives and funding, as well as future goals.

- **Clean Cities Colorado**

In an effort to improve partnerships within the state, the DMCCC, together with Northern and Southern Colorado Clean Cities Coalitions, has created the website: www.cleancitiescolorado.org. The idea of this site is to exemplify the collaborative spirit of the Department of Energy Clean Cities program as a whole. This branding is used for programs that all three coalitions take part in, as well as the "Colorado Membership" to be offered to stakeholders in 2009.

2008 Northern Colorado Clean Cities Coalition Summary

- 24 paying members, 12 staff hours a week
- Helped reduce 498,952 gasoline gallon equivalents (GGEs) of fuel in our area in 2007
Almost double what was tracked for 2006 – all reduced through alternative fuel and fuel reduction projects.

Fuel/Strategies update

- Several new E85 pumps along the major transportation corridors of Interstate 25 and State highway 34, as well as in some of our more metropolitan areas. The Colorado Governor's Biofuels Coalition, and national partners like DOE and GM deserve credit for helping to fund these projects.
- Biodiesel less available this year – one pump dropped it completely, another reduced the blends from B20 to B5, both due to cost. Next year looks promising however, as the station that stopped offering B20 has a new owner, Hill Petroleum, active in adding E85 & biodiesel all over the Front Range.
- Local stakeholders, Agland and Blue Sun, continue to provide biodiesel in bulk in the area and it is available in two Fort Collins public stations still.
- Hybrids are also still going strong in the area, lots of fleets including New Belgium trying to get more than they can even order in larger hybrid vehicles.
- Some natural gas and idle reduction interest – no CNG public access, or long-haul idle reduction facilities yet.

2008 Events/Meetings

NCCC members and stakeholders have asked that we continue providing a forum for learning and sharing news on alternative fuels and fuel reduction strategies. They are using the forum we offer, showing up to our meetings, sharing news, hearing the presentations and showing off their cars.

- NCCC organized their second **January meeting inside the Colorado Farm Show**. Was a good work meeting for a small group, but not well attended. The coalition later agreed to try again for 2009 but perform additional strategies. We have two stakeholders, Weld County Garage and Colorado Corn, advising.
- NCCC partnered with Poudre Learning Center and Colorado Department of Transportation, to host **Better Cars, Smarter Fleets Expo in April**. Our second event combining an advancing the choice style expo with a field trip for a local school, Knowledge Quest Academy (field trip through first, stakeholders as mentors, then fleet workshop). Positive responses heard from both education and professional group, over 160 participated.
- Over 25 people attended the **August NCCC meeting, hosted by New Belgium Brewery**, for an ethanol presentation. Many of them participated in a lively question and answer session, local sharing, and a tour of the Belgium styled brewery famed for it's Fat-Tire beer.

2008 Coalition Administrative Accomplishments

- Updated ever growing mailing and e-mail databases
- Added a new non-profit rate of \$100 to our dues structure
- Posted a new webpage hosted by a board member, more timely postings and updates, listed our dues paying members as Clean Air Supporters with web links
- With other coalitions, formed statewide clean cities working group – 2008 projects include: website with links to individual coalition pages; biannual combined meeting/event; a statewide membership fee to benefit members of multiple coalitions; and a recently awarded F84 dealership education project.

 Check Out our Website
NorthColoCleanCities.com

Current Challenges

- *\$\$ to exist – always a little bit of a challenge to get dues and enough money to keep our base level of operation (DOE contract has been very valuable in allowing a move from survival, and into project mode.)* more challenges ▼
 - *\$\$ for local fleets to do small projects e.g. City of Greeley needs \$10k for biodiesel price offset to help get them going on a cleaner fuel local; schools want help with diesel but are reluctant about alt fuels, would do incremental retrofits or smaller programs if facilitate and help get them money.*
 - *Some infrastructure still needed – no public access for CNG, etc. E85 infrastructure money through the state has been very positive – much easier for those smaller projects to access.*
 - *Keeping board members on- some of our interested members can't serve, the private and local government member fleets have little time, either businesses don't have a lot of champions or we have trouble finding them!*
 - *Conflicting opinions and contrary beliefs about biofuels and the equipment is a constant challenge! Keep the data projects coming – NREL's support on ethanol and the new federal data with mapping of vehicles is very useful!*

 Clean Cities

Northern Colorado Clean Cities



Northern Colorado Clean Cities members are always checking under the hood!

Promoting alternative fuels, alternative fuel vehicles, idle-reduction and fuel economy for economic, environmental and energy security. now!
CleanCities@nccst.org * Robin Newbrey, Coordinator * 970-385-4345



2008 Annual Report

- Southern Colorado Clean Cities Coalition (SCCCC) is the new name for the Colorado Springs coalition. This coalition realized the need to expand its membership from just Colorado Springs to all of Southern Colorado. Since the change, membership has increased to include fuel producers and distributors, public transportation industry, earthmoving and excavating companies and more.
- SCCCC has new leadership with Alicia Archibald as the coordinator. Alicia shares the coordination with Abbie Vanderwist, in Montrose, CO. Both are excited about the new direction and opportunities for education expansion.
- SCCCC has begun its expansion, starting in Montrose, CO. In September of 2008, SCCCC will provide the community with education on flexible fuel vehicles, E-85 and assist the city of Montrose with reducing petroleum within the Community.
- Dealership education will begin this month as a collaborative effort amongst all of the Colorado coalitions. The goal is to provide training about flex fuel vehicles to a minimum of 15 dealerships throughout Colorado.
- We provide support to over 30 alternative fueling stations throughout Southern Colorado.

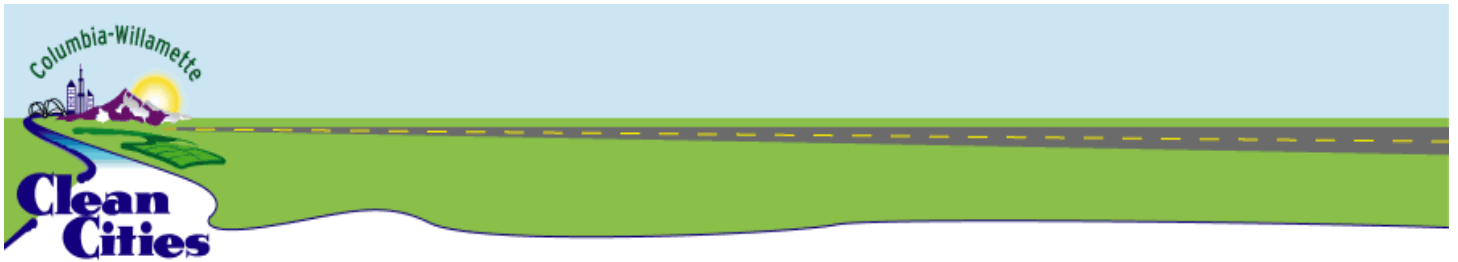
Meeting/Event Summaries

April 16, 2008 - Teri Ulrich developed a PowerPoint presentation highlighting information on alternative fuel vehicles and their benefits. She delivered this hour long talk to attendees of the Latino Chamber of Commerce brown bag lunch members.

April 22, 2008 - Teri Ulrich presented an Earth Day celebration assembly to five ninth grade science classes. Emphasis was made on the different types of alternative fuel, the need for alternative fuel and the benefits. Discussion ensued on the importance of making wise choices as these youngsters start to be able to drive and purchase vehicles.

April 26, 2008 - Alicia Archibald developed educational information and manned a Clean Cities booth at the Palmer High School Earth Day Fair. An estimated 1,000 people came to the event, many of them coming by Alicia's display and talking about alternative fuels. Some folks expressed concerns over E-85 and there were many discussions of the importance of having a good bridge working towards a more permanent energy independent solution.

October 17-18, 2008 - SCCCC will celebrate Odyssey Day with in Delta, Colorado. We expect over 1,000 people to attend and take part in alternative vehicle education.



www.cwcleancities.org

SUBJECT: 2008 Clean Cities Coalition Peer Exchange

Coordinator, Rick Wallace at 503-378-3265

Activities over the past year include the following noteworthy events:

1. Development of our five-year strategic plan for 2008 to 2013. Our strategic plan defines our mission as focusing on being the source of accurate information, the broker of solutions and the catalyst for action. It also focuses our coalition on five objectives with tier I and II supporting actions.
2. Execution of an information campaign to leaders and fleet owners providing information on the benefits of biofuels. This informational campaign consists of eight informational mailings to 1,000 stakeholders on topics ranging from biodiesel basics to engine performance.
3. Execution of three regional workshops attended by over 100 individuals each. Our workshop in September, 2007 highlighted the renewable fuel standard, biodiesel use in Oregon, testing biodiesel and culminated in a panel discussion featuring regional biofuel distributors. The workshop in February focused on vehicle technologies and was located at the Portland International Auto Show. Our most recent workshop in June, 2008 highlighted transportation sector challenges and the opportunity for change. This workshop provided an overview of transportation sector challenges, the impact of biofuels on food prices, the California low carbon fuel standard, how economists view the concept of peak oil and how hybrid and compressed natural gas trucks can be an alternative to fleet managers.
4. Working with state agencies, cities, local utilities and businesses to establish an electric vehicle charging network. A brochure is in development to outline incentives, code requirements and benefits to business for installing vehicle charging systems. Three sites have been installed to date. Plan to add sites to the coalition's alternative fuel locator at cwcleancities.org.
5. Working with state agencies to convert eleven Prius to plug-in technology. The kits are in process of purchase from Hymotion. Will use the coalition web site to up date progress of the project.

Red River Valley Clean Cities Coalition

North Dakota

The mission of the Red River Valley Clean Cities Coalition (RRVCC) is to reduce the impact of fuel and vehicle emissions on our environment and health. RRVCC believes the effort begins with influencing consumer choice. We seek to raise consumer and fleet understanding of new technologies and products that are significantly better for our air quality. RRVCC believes a majority of consumers and fleet drivers, when properly informed and presented with affordable options will make a Clean Air Choice™.

RRVCC is coordinated by the American Lung Association of North Dakota's Clean Fuel and Vehicle Technologies program, with support of stakeholders including fuel and equipment providers, fleet managers, technical experts, non-profits, automakers and private citizens. ALAND and the team of stakeholders are working together to raise consumer awareness of Clean Air Choices, motivating the industry to supply continuously improved clean air products.

RRVCC has participated in ten tradeshow events in the past year, providing one-on-one education about clean fuels and vehicles to consumers. RRVCC has organized and hosted four E85 station pump promotions in the past year and is also participating in the 2008 Odyssey Day by hosting an event in Bismarck, ND.

The American Lung Association of North Dakota administers an E85 infrastructure grant program on behalf of the North Dakota Department of Commerce. ALAND and RRVCC have assisted in increasing the availability of E85 in the state, with 26 public stations now offering the product. ALAND and the North Dakota Ethanol Producers Association conducted a consumer awareness survey about ethanol blended fuels this past spring. The information gathered through this survey will be used to form the core messaging for an ethanol promotion and education campaign across North Dakota.



Treasure Valley (Boise, Idaho area) Clean Cities Coalition National Leadership Retreat - 2009 Update



2008 EVENTS

January - Stakeholders meeting. Robert Neilson of the Idaho National Laboratory spoke on "Cellulose to Ethanol". *The public was invited and turnout was good.*

April - Stakeholders meeting. Dr. Jon van Gerpen with the University of Idaho spoke on the "Energy Balance of Biofuel". *Again, the presentation was open to the public and well attended.*

April - TVCCC sponsored a National Air Quality Awareness Week activity. Jim Evanoff from Yellowstone National Park spoke on the "Greening of Yellowstone" (w/special reference to biofuels). *Lesson learned: Don't schedule a special event during the two weeks before finals on a college campus and expect students and faculty to attend. Success: Jim's presentation incited interest in the community and he will be returning later this year for the Idaho Environmental Summit.*

May - 1st Idaho Green Expo. TVCCC booth generated lots of interest. *EPA's Magic School Bus books were a hit.*

June - Miles Electric Vehicles demo. *Demos for the Cities of Boise and Nampa were scheduled, as well as demos for the public in both communities. High level of interest in both communities.*



July - 1st truly public B20 pump opening. *We've had B20 for fleets at card lock facilities, but this is the first totally public pump (and it's open 24/7). TVCCC put together a well attended press conference with the Idaho Office of Energy Resources and Blue Sun Biodiesel representatives, and a "cheap(er) fuel" sale to elevate the public's interest in B20.*

August - Stakeholders meeting. Attendees toured the regional bus system's CNG bus maintenance facility. *Lots of interest.*

September - hosted a booth at "Teacher's Night Out" for the second year. *A great opportunity to interact with teachers and get invited into the classrooms to talk about alternative fuels.*

(on the schedule)

October - TVCCC will be holding an Odyssey 2008 event focusing on area's electric vehicle opportunities.

November - Another stakeholders meeting is scheduled.

November - TVCCC will be participating in sessions on Biofuels, Air Quality and Sustainability at the Idaho Environmental Forum.

OTHER COALITION ACTIVITIES

- ❖ Provided stakeholder access to many of the webinars on alternative fuel topics that have been offered.
- ❖ Establishing relationships with local electric vehicle builders/owners.
- ❖ Trying to move forward CNG availability in the area/Working to remove barriers. Local trash hauler will hopefully soon be using CNG and leading the way.

BIG COALITION OBSTACLE: Where is the time?? How do we find a dedicated coordinator with our limited resources??



Clean Cities Coalition Peer Exchange

Coalition Name: Utah Clean Cities Coalition

City, State: Salt Lake City, Utah

Coordinator: Robin Erickson

Months/Years in Coordinator Position: 1 year

Employer: Utah Clean Cities operating committee, Independent Contractor

Hours per week: 40 +

The coalition's biggest or best success to fame this year:

1. IDLE REDUCTION TRAINING IN SCHOOLS AND BUSINESSES
2. CNG CONVERSION/CYLINDER TRAINING COURSES
3. MEMBERSHIP DRIVE
4. 4 YEAR COMMISSION ON THE STATE OF UTAH MOTOR VEHICLE REVIEW COMMITTEE

Challenges along the way and how the challenges were overcome:

1. Met with over 2,500 school bus drivers. The technicians needed retraining on myths.
2. 1 conversion training course turned into 4 weeks of training 58 new conversion companies – Non-EPA and EPA conversion kits all have issues that can not be resolved immediately in an energy crisis.
3. Resolving old issues with the coalition in the past. What is this coalition going to do for me?
4. Patience and understanding of State fleet operations- not to give up on adopting the private sector viewpoints.

Lessons learned from the project that have made you successful in other projects.

Be patience with the government but don't give up with the message and helping with changes in current policy. We can't be everything to everybody. (Still learning)

What advice do you have for your peers/coordinators/helpful hints/things to avoid,etc.

Don't spend a lot of time with groups that do not want to pay membership dues. They take a lot of energy. Do continue to give back to the stakeholders with events, press and recognition. Meet with your legislative people all year long. (this is hard but it pays off)

Help introduce new legislation each year. If you don't, you will not get anything.

What skills/strengths do you have to share with your peers/coordinators?

We all have great skills in some areas. I guess mine would be as a former fleet manager. We are lacking as an organization to get grants as a united group to help continue funding of each coalition, ie: biodiesel grant. United efforts work best!!! Each state is different. How do National groups see Clean Cities? Is it better to do a grant without the help of Clean Cities? I don't think so.

*Clean Cities National Peer Exchange
Coalition Information Sheet*

Puget Sound Clean Cities Coalition

Location:

The Coalition covers four counties in the central Puget Sound region of Washington State. The office is located in downtown Seattle.

Structure:

Coalition is housed at the Puget Sound Clean Air Agency, a regional government agency. The Coordinator is full-time. The Coalition has several major financial sponsors and 40-50 other dues' paying members.

Coordinator:

Vacant – in the hiring process

Contact Info:

206.689.4055 / www.pugetsoundcleancities.org / pscleancities@pscleanair.org

Major Success of the Past Year:

The Coalition's biggest project over the past year has been the development of the Evergreen Fleets Initiative, a voluntary performance standard for "green" fleets. The project, originally known as the Puget Sound Green Fleets Initiative, includes over thirty government agencies from the Puget Sound region. Public fleet managers from these government organizations comprise the Evergreen Fleets Advisory Committee, and make recommendations to the Coalition and the Clean Air Agency about the performance standard. The Advisory Committee recently finalized their first report entitled "Evergreen Fleets Standard: Recommendations for Public Fleets" (August 2008).

The Coalition is currently working with the Advisory Committee, the Clean Air Agency, and five public fleets to pilot test the recommended fleet standard. The pilot fleets will evaluate their existing vehicles, best practices, and greenhouse gas and other pollutant emissions, and then identify strategies to reduce emissions.

The Clean Cities Coalition and the Clean Air Agency are assisting these fleets in assessing strategies such as alternative fuels, routing software and advanced technology vehicles. We are also providing cost benefit analysis on a range of strategies to help fleet managers make better financial decisions, particularly for over the long-term.

Major Challenge of the Past Year:

The Coalition's greatest challenge this year has been to replace the most recent coordinator, Mark Brady. The gap between Mark's departure and a replacement's arrival has made it difficult to maintain and build on the momentum generated from the regional project. The Clean Air Agency expects to have a new Coordinator onboard by mid-October.