

Blue Skyways Collaborative

Non-Road Subcommittee

3/7/06 Meeting Notes

Attendees: Ken Katch – Caterpillar, Leon Ashford – ODEQ, Wayne Graf – MDNR, Gregg Cooke – HARC, Alan Banwart – EPA Reg. 7

Action items are highlighted

We began by mentioning the Collaborative's Operating Principles (Attachment 1) as well as a review of the Technical Committee and Task Force goals for the Non-Road Sector (Attachment 2). The Non-Road Sector is being primarily focused on the Construction and Agriculture industries.

We divided the call up into discussing 4 questions:

- 1) Who else needs to or could be helpful on this subcommittee?
 - 2) What resources are available and how do we pursue them?
 - 3) What are the possible projects that this subcommittee can pursue?
 - 4) Of the possible projects... Where do we place our priorities?
- 1) We came up with a good size list of others to **invite** to the subcommittee.
- They are: Tribes, Environmental organizations like ALA or Env. Defense, Ag CO-OPs (crops to fules), Farm Bureau, USDA/NRCS and their programs, St. Louis MPO, Ditch Witch, McAninch, Nat'l Contractor, Contractor's Association (Peter Kiewitt)
- Alan is going to contact USDA, Farm Bureau, Ag CO-OPs, Ditch Witch, McAninch
 - Ken is going to contact Nat'l Contractors, Contractor's Association
 - Gregg, would you be willing to contact Environmental Defense?
 - Wayne would you be willing to contact the St. Louis MPO?
 - Leon would you be willing to contact a tribal rep from Oklahoma? – possibly someone connected to the museum building projects
- 2) Available resources come from TERP in Texas, CMAQ, USDA – (EQIP, CSP, Conservation Innovation Grants), others such as rebates.
- Gregg will be willing to provide information on TX projects and funding to the rest of the group for good examples
 - We need to make contact w/ CMAQ cities about using the funds for non-road emission reductions
 - Rebates for retrofits, rebuilds, repowers, and others – finding out how to stimulate activities and funding in areas that aren't non-attainment
- 3) We came up with a few ideas for demo projects that we are going to begin to pursue.
- Working w/ Co-ops to work on implementing a soybeans to biodiesel that will be used in their on-road and non-road equipment

- Leveraging funds toward major and/or high profile construction projects:
 - Highway 40 in St. Louis
 - Native American museums in Oklahoma City & Tulsa
 - Participating in Farm Progress Show w/ buy-in from Ag equipment manufacturers – Alan - Find out where and when this is?
 - Ken - Getting ideas of other projects from the contractors and/or contractor's associations
 - Gregg will provide examples of non-road demo projects in Texas, especially in the area of Selective Catalytic Reduction (SCR's), hybrids, and retrofits
- 4) We still need to work on determining our priorities (short-term and long-term) –
Where can we the most emission reductions in this sector?
- Alan will gather more info on what the other groups are doing and what they are going to have accomplished by March 17th
 - Next call is scheduled for March 15th @ 10:30-11:30. Call-in #913 551-8608
 - Everyone please bring more ideas for group members, funding resources, demo projects, and our groups short-term and long-term priorities.

ATTACHMENT 1

Blue Skyways Collaborative Operating Principles



By promoting the Blue Skyways Collaborative efforts with business and industry, government agencies, community and academic organizations, and others, we will:

1. Achieve faster fuel related emission reductions, above and beyond those nationally mandated, through strategic, cost effective, and innovative practices, and maximize efficient use of natural resources while promoting economic growth.
2. Achieve significant increased efficiency in the use of energy through education, outreach, support for clean energy technologies and renewable energy, and sharing of innovative projects and policies.
3. Improve public health by reducing exposure to emissions in the Heartland of North America (includes border areas with Mexico and Canada; and nine states - Texas, Louisiana, Oklahoma, Arkansas, Kansas, Missouri, Iowa, Nebraska, and Minnesota). For every dollar spent, up to thirteen times those dollars in respiratory, circulatory, and cancer health benefits will be achieved by reducing diesel emissions.
4. Identify available collaborative partner funds that can utilize government funds to leverage additional government and private contributions towards accelerated emissions reductions projects.
5. Create strategies that offer broad opportunities for participation and encourage sharing of information and expanding successes that promote cost effective programs.

ATTACHMENT 2



Technical Committee Report to Task Force

Thursday, February 16, 2006

Non-Road Sector

Short-term Success Priorities

- * Targeting high opportunity equipment types for retrofit, replace, re-power, re-build
- * Share model contracts for municipalities that require cleaner equipment/fuels
- * USDA/NRCS farm programs – Environmental Quality Incentive Program (EQIP) funds
- * Leverage distributors & manufactures for demonstration projects

Future Needs

Demonstration projects for farm cooperatives to produce their own biodiesel (soy beans for fuel)
Changing farm practices, e.g. no till
Inventory tier level of fleet for averaging of fleet emissions
Demonstration projects to build awareness with large contractors and communities
Outreach in attainment areas – potential benefits from toxics reductions

Funding Opportunities

CMAQ for diesel retrofits off-road
Texas Emissions Reduction Program
EPA
EQIP (USDA/NRCS 75% cost share)
Conservation Innovation Grants \$1M/project March 31st deadline
Conservation Security Program – cost share biodiesel, lubricants
Rebates or other incentives - bridge financing – revolving loan funds

Notes from Task Force

Guidance from EPA and DOT on CMAQ for off road
USDA grant opportunities – EQIP eligible producers
Efficiency of barge vs. truck traffic & water level limitations
Opportunities to leverage resources
Drive awareness thru high visibility projects