

# MINUTES

## REGIONAL AIR QUALITY COUNCIL Thursday, September 2, 1999

### MEMBERS PRESENT:

Shirleen Tucker, *CHAIRMAN*  
Dennis Arfmann, *Holme Roberts & Owen*  
Jane Norton, *Colo. Dept. Public Hlth & Env.*  
Don Parsons, *DRCOG*  
Jim Scherer  
Sharon Votruba, *City of Thornton*  
Melanie Worley, *Douglas County*

### MEMBERS NOT IN ATTENDANCE:

Theresa Donahue, *City & County of Denver* (Excused)  
Tom Norton, *Colo. Dept. of Transportation* (Excused)

### OTHERS PRESENT:

Ken Lloyd, RAQC; Misty Howell, RAQC; Annmarie Jensen, RAQC; Patrick Cummins, RAQC; Jim Ives, City of Aurora; Bob Lowdermilk, AQCC; Gerald Gallagher, APCD; Rick Barrett, APCD; Jeff May, DRCOG; Julio Iturreria, Arapahoe County; Margie Perkins, APCD; George Gerstle, CDOT; Mike Silverstein, APCD; Jim Brandon, Environmental Systems Products; Carol Maclennan, Tri County Health; Jake Conradu, Tri County Health; John Moody, Jefferson County Health & Environment; Jim Dale, Jefferson County Health & Environment; Tim Russ, EPA Region 8; Robin Smith, Federal Highway Authority - Colorado Division; Bill Astle, Candidate for Colorado House of Representatives; Bob Nelson, Citizen; Ken Siler, City of Wheat Ridge; Gretchen Cervany, City of Wheat Ridge; Joshua Epel, City of Golden; John Putman, City of Golden; Doug Lawson, AQCC; Philip Greenwald, Jefferson County Health & Transportation; Jean Cava, CINC; Marius Gedgudas; Deborah Weaver, RTD; CT Westgard, CINC; Doris De Penning, Friends of the Foothills; David DePenning, CCBM; Roy Laws, Jefferson County Health & Transportation; Don Allard, City of Arvada; Bob Brady, Coors Brewing Company/AQCC; Richard Sheehan, Jefferson County Commissioner; Stephanie Olmo, ALAC; Karisa McCulloch, ALAC; Kelly Wark, CoPIRG; Dave Yamada, City of Thornton; Dan Green, Citizen; Dave Hartman, Public Works; Bill Green; Stan Dempsey, Cololorado Petroleum Association; Katie Fendel; Lucy Nolan, Coloradans for Clean Air; Tami Johnson, City of Golden; Nanette Neelan, Jefferson County; Jennifer Watson, Jefferson County; Frank Gray, City of Lakewood; and Margy Christiansen.

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The meeting was called to order at 3:10 p.m. at the Jefferson County Human Services Building. A quorum was present.

### Approval of the Agenda

**Jim Scherer moved to accept the agenda. Seconded by Melanie Worley. Motion passed without objection.**

## **Approval of the Minutes**

**Don Parsons moved to accept the minutes. Seconded by Melanie Worley. Motion passed without objection.**

## **Welcome and Introductions**

Shirleen Tucker welcomed everyone to the RAQC meeting. Council members and members of the audience introduced themselves.

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## **Informational Items**

### *Chairman:*

Shirleen Tucker reported the recent meeting with the City of Englewood was productive and informative.

### *Executive Director:*

Ken Lloyd gave Council an update on the ozone status. During the 1999 season, the region maintained compliance with the standard. Council will need to look at this year's program and determine if the voluntary effort was enough. The next step will be to decide how to build upon the program for next year.

Ken and Don Parsons met with the Town Council of Lone Tree. There was good discussion. Lone Tree would like to be involved with the RAQC.

### *Members:*

Sharon Votruba presented recognition awards to former RAQC members who were present at the meeting - Rick Sheehan, Representing the Jefferson County Commissioners; Ken Siler, City of Wheat Ridge; Don Allard, City of Arvada; Joshua Epel; and Carol MacIennan, City of Aurora.

Jane Norton distributed to Council some follow-up information on researching the air and water quality impacts from Magnesium Chloride Deicers.

Don Parsons asked if the RAQC has ever taken positions on ballot issues. He would like the RAQC to take a position supporting the TRANS and RTD ballot issues this fall. Ken Lloyd explained that the RAQC has previously endorsed select ballot issues, but generally these have come forward at the request of a Council member. Don asked that this issue be added to the October agenda for discussion.

### *Committees:*

No Reports.

## **Jefferson County Community Initiatives**

*Jefferson County - Teleworking Program*

Nanette Neelan, Special Projects Coordinator for Jefferson County, gave Council an overview of Jefferson County's Telework Pilot program. The program is funded jointly by local governments and AT&T. A consultant was hired to guide the County with the program development.

Ms. Neelan explained the steps taken by the County to implement the program. She explained that in order for the program to work, there needs to be top management support. It is important that managers and employees be trained with respect to the expectation of teleworking. Ms. Neelan indicated the County is anticipating beginning the training phase in October 1999.

*City of Wheat Ridge - Pedestrian Friendly Re-development in the Wadsworth Corridor*

Ken Siler, Wheat Ridge City Councilman, briefed Council on the City's redevelopment plans for Wadsworth. In some high traffic areas, lanes will be added. The City is planning to put sidewalks, bus pullouts, and planted medians along the corridor to encourage pedestrian use.

The redevelopment is aimed at moving traffic on Wadsworth while allowing neighborhoods to access local businesses.

*City of Lakewood - Development Planning for Improved Air Quality*

Frank Gray, Lakewood Community Development and Planning, briefed Council on the philosophies behind Lakewood's development planning and its relationship to air quality. He explained that education is the most important element. Local planning needs to be done on federal, state and local levels.

Mr. Gray informed Council that Lakewood sponsored a community planning video called "Subdivide and Conquer", which won awards at the Sundance Festival.

Mr. Gray stated that Lakewood has a Citizens Planning Academy, which is a six week course on planning. This program is open to the public. Education of the citizens has increased the level of discussion at planning meetings.

*Jefferson County Dept. of Health & Environment - Air Pollution Monitoring & Control Efforts*

John Moody, Environmental Health Air Quality Specialist, summarized how the Jefferson County Department of Health partners with the state and other groups to monitor stationary sources.

Jefferson County Department of Health is responsible for inspecting major and minor sources, issuance of burn permits, inspection of CFC sources, asbestos abatement project inspections and complaint investigations. The Colorado Department of Health and Environment provides training, technical expertise, legal guidance and enforcement.

Jefferson County Department of Health also works with the Radiation Control Division, Rocky Flats air sampling for Radiation Control Division, indoor air investigations and noise surveys for highways and transportation.

*City of Golden - Air Quality Issues in the City of Golden*

Joshua Epel, consultant for the City of Golden, gave Council an overview of steps the City of Golden is taking to improve air quality. The parks, streets and fleet departments are implementing RAQC's ozone reduction recommendations. The city has employee awareness programs regarding the ozone program. The City is providing a 44% overall reduction in

sanding/sweeping, whereas the PM<sub>10</sub> SIP requires Golden to achieve 20% reduction. Golden is working on air quality and mobility solutions by providing pedestrian friendly environments, roundabouts and multi modal centers.

Mr. Epel explained that the Phase I study questioned the need for a Northwest Parkway. The Phase II study is a good opportunity to find the best region wide solution for mobility.

### **Public Comment and Discussion**

C.T. Westgard, Citizens Involved in the Northwest Quadrant, stated that citizens consider Golden a “green” area. He wishes success to the Phase II study on the Northwest Parkway.

### **Status of Carbon Monoxide Maintenance Plan**

Patrick Cummins gave Council an update on the progress of the Carbon Monoxide Maintenance Plan. He explained that the 1999 maintenance plan is an interim solution. The plan must be developed using available EPA models, which probably overstate program benefits and future emissions. The plan will need to be revised once EPA releases an updated mobile source emissions model.

Patrick reviewed the time line for setting a public hearing through the AQCC.

Rick Barrett, APCD, briefed Council on the results of the additional modeling. He also gave the Council the recommendation for strategy phase-in.

Council reaffirmed preliminary recommendations based on results of the technical analysis.

Patrick stressed that Council needs to ensure that the CO maintenance plan work does not jeopardize DRCOG's ability to demonstrate conformity.

Patrick explained that due to the uncertainty of the availability of the new mobile model, Council may want to consider using “placeholder regulations” in the maintenance plan to ensure no unintended future conformity problems result.

There was discussion on whether a NOx cut point should be used with the remote sensing strategy. As a result of the discussion, it was determined that while a NOx cut point could be used for dirty screen, using a NOx cut point for clean screening would result in less flexibility for the remote sensing and would result in fewer cars being exempted. It is expected that EPA's proposed Tier II standards will more than offset any NOx penalty.

Sharon Votruba asked how staff concluded that the Mobile 5 model overestimates future emissions and emission benefits. Patrick Cummins explained that the Mobile 6 model will take into account more recent data on emissions, vehicle deterioration, and control strategy effectiveness. Preliminary versions of the model show lower emission trends in the future.

Jim Scherer explained that the placeholder concept would only be used for 2013 and to address the conformity issue. He explained that with the placeholders, Council could pursue more aggressive changes once the new model is available.

**Jane Norton moved to reaffirm preliminary recommendations based on results of technical analysis and endorse strategy phasing and "placeholder regulations" needed for maintenance demonstration and conformity. Seconded by Jim Scherer. The motion passed unanimously.**

Ken Lloyd reminded Council that a special meeting will be held on September 21, 1999 at 3:00 p.m. to review the draft plan, which will be presented to the AQCC on September 27<sup>th</sup>.

There being no further business before the Council, the meeting was adjourned at 5:35 p.m.