

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
AIR QUALITY TECHNICAL ADVISORY COMMITTEE MEETING

Monday, January 22, 2001
MAG Office
Phoenix, Arizona

MEMBERS PRESENT

Stephen Cleveland, City of Goodyear, Chairman	*Associated General Contractors: David Martin
Scottsdale: Larry Person	*Homebuilders Association of Central Arizona: Connie Wilhelm-Garcia
Chandler: Jim Weiss	American Institute of Architects- Central Arizona: H. Maynard Blumer
*Gilbert: Danielle Typinski	Valley Forward: Peter Allard
Glendale: Benjamin Johnson for Doug Kukino	*Phoenix Chamber of Commerce: Ian Calkins
Mesa: Christine Zielonka	*University of Arizona - Cooperative Extension: Monica Pastor
Phoenix: Joe Gibbs for Gaye Knight	*Arizona Nursery Association: Cheryl Goar
*Tempe: Mary O'Conner	Arizona Department of Transportation: Pat Cupell
*Citizen Representative: Walter Bouchard	Arizona Department of Environmental Quality: Peter Hyde
Arizona Lung Association: David Feuerherd	Maricopa County Environmental Services Department: Patricia Nelson for Jo Crumbaker
Arizona Automobile Dealers Association: W. Knox Ramsey, Jr.	Arizona Department of Weights and Measures: Mark Ellery
*Salt River Project: Greg Witherspoon	Federal Highway Administration: Dennis Mittelstedt
Southwest Gas Corporation: Brian O'Donnell	*Arizona State University: Judi Nelson
*Arizona Public Service Company: Scott Davis	*Arizona Farm Bureau: James Klinker
Western States Petroleum Association: Susie Stevens-Matthews	*Salt River Pima-Maricopa Indian Community: B. Bobby Ramirez
Regional Public Transportation Authority: Bryan Jungwirth	Citizen Representative: David Rueckert
*Arizona Motor Transport Association: Dave Berry	
*Maricopa County Farm Bureau: Jeannette Fish	
*Arizona Rock Products Association: Samuel Aubrey	

*Those members were neither present nor represented by proxy.

OTHERS PRESENT

Randi Alcott, Regional Public Transportation Authority	Lindy Bauer, Maricopa Association of Governments
Doug Collins, Maricopa Association of Governments	Sandra Gilbert, Arizona Department of Transportation
Roger Roy, Maricopa Association of Governments	Theresa Pella, Arizona Department of Environmental Quality
Dean Giles, Maricopa Association of Governments	

1. Call to Order

A meeting of the MAG Air Quality Technical Advisory Committee was conducted on Monday, January 22, 2001. Stephen Cleveland, City of Goodyear, Chairman, began a discussion of the agenda items at 1:30 p.m. since a quorum was not present.

3. Evaluation of Proposed CMAQ Projects for Additional Regional Federal Funding: Draft FY 2002-2006 MAG Transportation Improvement Program

Dean Giles, MAG, informed the Committee that staff had conducted an evaluation of proposed Congestion Mitigation and Air Quality Improvement (CMAQ) projects submitted for additional regional federal funding for the Draft FY 2002-2006 MAG Transportation Improvement Program. He indicated that the results of the project evaluation were provided in Attachment A ranked by cost-effectiveness and that the Committee was requested to make a recommendation to forward the CMAQ evaluation to the MAG Transportation Review Committee (TRC) for use in prioritizing projects. In addition, projects not being forwarded to the modal committees (trip reduction, rideshare, etc.) have been classified as "Air Quality" projects in Attachment B. It was also requested that the Committee recommend a ranking for the "Air Quality" projects. An additional table was distributed to the Committee which provided general information on CMAQ projects.

Lindy Bauer, MAG, indicated that since October when the Committee made recommendations on "Air Quality" projects as part of the annual programming effort, additional regional federal funding had been identified. The deadline for submitting new requests to MAG for federal funding was January 5, 2001.

Christine Zielonka, City of Mesa, asked about the emission reduction impacts resulting from additional funding for PM-10 certified street sweepers. Ms. Bauer responded that the methodology only addresses the impact from individual projects and that this item was to request an addition to the lump sum funding. In order to model the impacts, specific project data is necessary.

Maynard Blumer, American Institute of Architects, stated that the CMAQ methodology should include 'roundabout' projects and that it should be added before the TRC meeting tomorrow. Ms. Bauer indicated that staff would need to develop methodology for this project type for addition to the CMAQ Methodology. Mr. Blumer added that the City of Phoenix is constructing these types of intersections which result in improved traffic and reduced emissions. Joe Gibbs, City of Phoenix, indicated that since no 'roundabout' projects were under consideration by the Committee, a methodology was not required now. Mr. Cleveland requested that the City of Phoenix provide an update on 'roundabouts' to the Committee.

Dennis Mittelstedt, Federal Highway Administration (FHWA), indicated that from a FHWA perspective, the total project cost should be included in the evaluation of the project. He noted that currently the cost-effectiveness number only reflects CMAQ dollars.

Mr. Cleveland indicated a quorum was now present. Bryan Jungwirth, Regional Public Transportation Authority (RPTA), moved, and David Rueckert, citizen representative, seconded to forward the CMAQ evaluation to the MAG TRC for use in prioritizing projects. The motion passed unanimously.

Mr. Giles indicated it was requested that the Committee recommend a ranking for the "Air Quality" projects. Mr. Jungwirth indicated that the figures for the Regional Rideshare Program as presented in Attachment B were incorrect. Paul Ward, MAG, provided an overview of the table distributed to the Committee and the projects submitted for additional regional federal funding. Mr. Ward explained further that the Regional Rideshare Program amounts on the "Air Quality" project table only reflected additional funding to the base amount of \$394,000. The enhanced rideshare amount of \$200,000 was not shown.

Mr. Jungwirth provided an overview of the project requests and the priorities for the RPTA. Mr. Gibbs mentioned that telework may not have any impact during high pollution advisories (HPA). Mr. Gibbs moved, and Ms. Zielonka seconded, to recommend a ranking of "Air Quality" projects for fiscal years 2002-2006 in the following order: PM-10 Certified Street Sweepers, Regional Rideshare Program, MAG/RPTA Ozone Education Program, MAG/RPTA Telework Outreach Program. Larry Person, City of Scottsdale, mentioned that employees who telework are advised of HPA. Ms. Zielonka indicated she was not familiar with the Telework Outreach Program and requested more information. Mr. Cleveland requested that RPTA provide an update on the Telework Outreach Program. The motion passed with Mark Ellery, Arizona Department of Weights and Measures abstaining.

4. Regional Transportation Plan Update

Mr. Cleveland indicated that MAG was in the process of updating the Regional Transportation Plan. As Chairman of the Air Quality Technical Advisory Committee, he was asked to participate in meetings of the Regional Transportation Plan Advisors, who are guiding the plan development. He noted that given the anticipated completion of the regional freeway system, the projected population and current land use factors for the region, a better understanding of future trends is necessary to guide development of the future transportation system. To kick-off the Regional Transportation Plan effort, a series of forums have been scheduled in February and March, 2001. An announcement on the expert forum series and the kick-off dinner registration form were distributed to the Committee. In addition, a copy of transportation planning milestones and a list representing the Regional Transportation Plan Advisors was provided to the Committee.

Brian O'Donnell, Southwest Gas Corporation, indicated that there were no representatives from Scottsdale or Gilbert on the Regional Transportation Plan Advisors. Mr. Cleveland indicated that the Regional Transportation Plan Advisors is comprised of individuals who Chair various MAG committees. He indicated this was the first of regular updates to the Committee on the status of the Regional Transportation Plan process.

5. Alternative Fuels Program Status Report

Ms. Bauer presented a status report on the Alternative Fuels Program. On December 4, 2000, the Arizona Legislature passed Senate Bill (S.B.) 1004 to remedy the problems with the State Alternative

Fuels Program. With the passage of S.B. 1004, the cost of the Program is now estimated to be \$200 million, rather than \$683 million. She indicated that although final numbers would not be available until early 2001, the most popular vehicle model was the Ford F 150. The most popular dedicated alternative fuel vehicles were Honda Civics.

Ms. Bauer indicated MAG was requested by the Governor's Office to provide an estimate of the air quality impacts of the Program. She indicated that the improvement was very small since generally new vehicles, with already low emission rates, were purchased under the Program. Ms. Bauer presented a map to the Committee which identifies public use compressed natural gas, liquified natural gas, propane, and electric fueling stations in Valley communities. Mr. Gibbs inquired if the map could be accessed on the MAG web site. Ms. Bauer informed the Committee that the map was just completed by the MAG Clean Cities Program and was not yet available on the MAG web site. Mr. Person asked about the inventory of alternative fuel vehicles on the road. Ms. Bauer responded that she would need to follow up on that question.

Mr. Person, referring to House Bill (H.B.) 2127, the repeal of environmental tax credits on vehicle refueling apparatus, mentioned he would like to see additional support for alternative fuel infrastructure.

6. Governor's Brown Cloud Summit

Ms. Bauer provided a status report on the Governor's Brown Cloud Summit. She indicated that on December 12, 2000, the Brown Cloud Summit issued a draft report for review and comment. The Final Governor's Brown Cloud Summit Report was made available on January 16, 2001. Ms. Bauer referred to the control measures recommended by the Brown Cloud Summit and the impact on the various pollutants.

Mr. Mittelstedt asked about the recommendations made regarding the use of HOV lanes by alternative fuel vehicles. He mentioned Environmental Protection Agency (EPA) regulations which define "low emitting vehicles" and asked if MAG was tracking the bill on this issue. Ms. Bauer responded that MAG was tracking the bill. Mr. Ellery questioned why Area A was expanded in the western part of the region. Ms. Bauer indicated the western part of the region was experiencing a great deal of growth. In addition, the WestMarc representative on the Governor's Brown Cloud Summit had contacted the local governments which would be affected by an expansion of Area A and indicated that they were agreeable to be included in Area A.

7. Revised MAG 1999 Serious Area Carbon Monoxide Plan

Ms. Bauer reported that in 2000, the Arizona Legislature passed H.B. 2104 which repealed the Random On-Road Testing Requirements (Remote Sensing) for the Vehicle Emissions Inspection Program. The legislation also required the Director of the Arizona Department of Environmental Quality (ADEQ) to conduct a research study to evaluate the feasibility and effectiveness of methods to improve the monitoring of performance of in-use emissions control systems, using new alternative

technologies. Consequently, MAG is in the process of revising the Serious Area Carbon Monoxide Plan to reflect the repeal of the remote sensing program.

Ms. Bauer noted that the remote sensing program was built into the base modeling for the Serious Area Carbon Monoxide Plan and MAG is currently conducting air quality modeling to determine if the standard can still be attained by December 31, 2000. It is anticipated the revised Carbon Monoxide Plan will be brought before the Committee for a recommendation in March. David Feuerherd, Arizona Lung Association, indicated that the repeal of the remote sensing program is in violation of the Clean Air Act and will be litigated. Mr. Person stated that ADEQ will be conducting a study to find a replacement measure to smog dogs which was identified in H.B. 2104. Ms. Bauer indicated that the Clean Air Act requires an enhanced inspection and maintenance program, remote sensing being one available option.

8. Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements

Ms. Bauer announced that on December 21, 2000, the EPA Administrator signed the final rulemaking notice for the Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements. New emission standards will begin to take effect in model year 2007 and will apply to heavy-duty highway engines and vehicles. Also, the level of sulfur in highway diesel fuel will be reduced by 97 percent by mid-2006. She noted that the sulfur content will decrease from 500 to 15 parts per million. Ms. Bauer noted that the Governor's Brown Cloud Summit recommended the use of California Air Resources Board (CARB) diesel fuel as a possible control measure.

Mr. Blumer asked why there is a delay in adopting these requirements. Ms. Bauer responded that the promulgation of rules is often delayed by opposition to the regulations and that the regulatory agencies attempt to provide industry with adequate time to meet the new requirements. Mr. Feuerherd mentioned that when reformulated gasoline was initially proposed, opponents indicated prices would continue to rise, however, gas prices later decreased.

9. Legislative Update

Ms. Bauer gave a brief update on the air quality bills being considered by the Arizona Legislature including: H.B. 2030 (air pollution jurisdiction on Indian lands), House Concurrent Resolution 2002 (referendum on CARB diesel fuel), H.B. 2080 (CARB diesel fuel), H.B. 2109 (banning leaf blowers), H.B. 2123 (biodiesel fuel in government fleets), H.B. 2127 (repeal of tax credits for alternative fueling apparatus), and H.B. 2058 (motor vehicle usage in high occupancy vehicle lanes).

Mr. Person also briefed the Committee on H.B. 2034, a bill which would address when administrative rules become effective.

2. Approval of the October 5, 2000 Meeting Minutes

This item was presented out of order since a quorum was not present. The Committee reviewed the minutes from the October 5, 2000 meeting. Mr. Blumer moved, and Ms. Zielonka seconded, and it was unanimously carried to approve the minutes from the October 5, 2000 meeting.

10. Call to the Public

An opportunity was provided to members of the public to address the Air Quality Technical Advisory Committee. No comments were presented.

11. Next Committee Meeting

Mr. Cleveland announced that the next meeting of the AQTAC is scheduled for March 1, 2001. With no further business, the meeting was adjourned.