
Energy and Environment Committee
of the
Southern California Association of Governments
November 1, 2012

Minutes

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE ENERGY AND ENVIRONMENT COMMITTEE. A DIGITAL RECORDING OF THE ACTUAL MEETING IS AVAILABLE FOR LISTENING IN SCAG'S OFFICE.

The Energy and Environment Committee held its meeting at the SCAG Los Angeles Office. The meeting was called to order by the Hon. Cheryl Viegas-Walker, Chair. There was a quorum.

Members Present

| | |
|---|-----------------|
| Hon. Sylvia Ballin, San Fernando | District 67 |
| Hon. Denis Bertone, San Dimas | SGVCOG |
| Hon. Margaret Clark, Rosemead | District 32 |
| Hon. Jordan Ehrenkranz, Canyon Lake | WRCOG |
| Hon. Larry Forester | GCCOG |
| Hon. David Gafin, Downey | District 25 |
| Hon. Ed Graham, Chino Hills | District 10 |
| Hon. Keith Hanks, Azusa | District 33 |
| Hon. James Johnson, Long Beach | District 30 |
| Hon. Phil Luebben, Cypress | OCCOG |
| Hon. Judy Mitchell, Rolling Hills Estates | District 40 |
| Hon. Lupe Ramos Watson, Indio | District 66 |
| Hon. Jack Terrazas | Imperial County |
| Hon. Cheryl Viegas-Walker, El Centro | District 1 |
| Hon. Diane Williams, Rancho Cucamonga | SANBAG |
| Hon. Edward Wilson, Signal Hill | Gateway Cities |
| Hon. Dennis Zine, City of Los Angeles | District 50 |

Members Not Present

| | |
|--------------------------------------|-------------|
| Hon. Lisa Bartlett, Dana Point | TCA |
| Hon. Brian Brennan, San Buenaventura | VCOG |
| Hon. Jeff Duclos | SBCCOG |
| Hon. Mitchell Englander | District 59 |
| Hon. Rafi Manoukian, Glendale | SFVCOG |
| Hon. Thomas Martin, Maywood | GCCOG |
| Hon. Sam Pedroza, Claremont | SGVCOG |
| Hon. Jeffery Prang, West Hollywood | WSCCOG |
| Hon. Ed Scott, Rialto | SANBAG |
| Hon. Mark Waldman, La Palma | OCCOG |

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Hon. Cheryl Viegas-Walker, Chair, called the meeting to order at 10:01 a.m.

PUBLIC COMMENT PERIOD - None

REVIEW AND PRIORITIZE AGENDA ITEMS

CONSENT CALENDAR

Approval Items

1. Minutes of October 4, 2012 Meeting

A motion was made (Johnson) to approve the Consent Calendar. The motion was seconded (Ehrenkranz) and unanimously approved.

ACTION ITEMS

2. 2012 South Coast Air Quality Management Plan (AQMP) Appendix IV-C: Regional Transportation Strategy and Control Measures

Jonathan Nadler, SCAG Staff, stated that SCAG, the South Coast Air Quality Management District (SCAQMD) and the Air Resources Board (ARB) are jointly responsible for preparing the AQMP. SCAG's portion, Appendix IV-C: Regional Transportation Strategy and Control Measures, includes a summary of the 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) and a list of committed Transportation Control Measures (TCMs). The appendix also includes an analysis of "reasonably available control measures" (RACM) as required by the Clean Air Act.

The AQMP is now under a second round of public review. During the first round of public review six (6) comments were received for which Staff prepared responses. Appendix IV-C is brought back to this committee with the requested recommendation for the RC to approve the AQMP pending any significant comments that might come during the second round of the public comment period. If there are any significant comments received during this process, staff will inform the Committee.

Hon. Margaret Clark inquired as to whether the term "best available control technology" is still used. Staff responded that the term is generally used in equipment permitting for stationary sources. The requirement is to review equipment using specified criteria to determine what is considered "best available control technologies."

Hon. Ed Graham inquired about transportation control measure No. 3.12, page 48 of Appendix IV-C (Attachment 2), specifically where it states "Income Tax Credit to Telecommuters," and whether there is any interest at the state-level about offering such a credit. Staff responded that this measure has been identified through the RACM analysis as one that has been considered in

another non-attainment area, but was not aware of such a proposal in California. Hon. Graham further inquired about the term “Guaranteed ride home” on page 57. Staff responded the concept is that when employees stay at work late after their employer-sponsored carpool has departed, there will be a way for them to get home.

Hon. James Johnson asked what role, if any, does zero emissions technology have in the AQMP and in future plans. Staff responded that zero and near-zero emissions technology will have a larger, essential role to play in future plans. Relative to transportation, SCAQMD, SCAG and partners throughout the state are planning for zero emissions vehicles, including electric vehicles charging infrastructure and demonstration projects for zero emissions freight movement.

The Committee further discussed whether Southern California Edison and other electric utilities are restricted from funding infrastructure improvements for electric plug-in vehicles, and directed staff to invite representatives from electric utility companies to present to the EEC as a future agenda item an update regarding electric vehicle programs.

A motion was made (Johnson) to recommend that the Regional Council adopt Resolution No.12-544-1 approving Appendix IV-C for inclusion in the 2012 South Coast AQMP subject to the conclusion of the final comment period. The motion was seconded (Mitchell) and unanimously approved.

3. Senate Bill 535 (de Leon) – California Global Warming Solutions Act of 2006; Greenhouse Gas Reduction (GHGR) Fund

Jonathan Nadler, SCAG Staff, stated that SB 535, enacted on September 30, 2012, requires the California Environmental Protection Agency (Cal/EPA) to identify disadvantaged communities for investment opportunities and requires the Department of Finance to allocate twenty-five percent of the available monies in the Greenhouse Gas Reduction Fund to projects that provide benefits to disadvantaged communities and to allocate a minimum of ten percent of the available monies in the fund to projects located within those communities. SB 535 does not specifically define disadvantaged communities and assigns that task to Cal/EPA. It further provides an opportunity for input into the process that will eventually determine how certain cap-and-trade revenues are allocated for the benefit of disadvantaged communities in the region.

Hasan Ikhata, SCAG Executive Director, encouraged the members of the Committee to attend or send city staff to participate in the discussion with Cal/EPA at a SCAG workshop on December 12, 2012.

Jeff Dunn, SCAG Staff, stated that there is uncertainty with respect to the amount of cap-and-trade revenues. However, under the framework that has been promulgated by the ARB, \$10.00 per emissions allowance, which is one metric ton of emissions, is the floor; \$50.00 is the ceiling. ARB is selling \$61 million emissions at the first auction on November 14, 2012. Roughly almost half is from 2013 vintage allowances and the other from 2015 vintage allowances which the ARB is selling in advance. Sixty (60) million to five hundred (500) million dollars are earmarked for the state general fund over the current budget arrangements.

A motion was made (Bertone) to approve the Legislative/Communications and Membership Committee (LCMC) recommendation to authorize SCAG to work with stakeholders to help identify disadvantaged communities for the purposes of SB 535, and to support the inclusion of statewide transportation coalition principles and adopted regional sustainable communities strategies into the projection selection criteria and process for allocating cap-and-trade revenues. The motion was seconded (Hanks) and approved by a majority vote. One member was opposed (Forester) based on opposition with the AB32 Cap-and-Trade program and the implicit approval of that program through a “yes” vote on this item.

SUBCOMMITTEE REPORT

Public Health Subcommittee Report

Hon. Deborah Robertson, Chair of the Public Health Subcommittee, gave a brief update on the Subcommittee’s actions and upcoming meetings. The first meeting of the Public Health Subcommittee was held October 1, 2012. There was discussion focusing on the preliminary health policy framework and performance measures included in the 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). She announced that a joint workshop of the Active Transportation, Public Health, and Sustainability Subcommittees will be held on November 5, 2012, at 10:00 a.m.

Hon. Cheryl Viegas-Walker asked how the subcommittee is framing the discussion with regard to outcomes as Subcommittees could become very broad in their discussion and noting the importance that the outcome be clearly understood. Hon. Deborah Robertson stated that the subcommittee needs to focus on the task at hand and how to accomplish it within the six meetings. The subcommittee needs to keep its focus on the objectives that relate to sustainable community strategies.

Hon. Judy Mitchell, Rolling Hills Estates, suggested it would be useful to get a working report of the Public Health Subcommittee meetings. Justine Block, SCAG staff counsel, responded that staff would include the suggested report with future EEC agendas. Ms. Block further stated that the Public Health Subcommittee has approved a Meeting Outlook which includes objectives to help guide the subcommittee’s discussions.

INFORMATION ITEMS

4. **Oil Supply and Energy Myths**

Dr. David Goodstein, Professor of Physics and Applied Physics at Caltech, gave a presentation on oil supply and the energy myths that impede the transition from an oil-based economy. He discussed energy supply topics including new fossil fuel technologies, alternative fuel issues, and related challenges as they apply to the SCAG region, the state and the nation.

Dr. Goodstein presented the following conclusions:

- There will be an oil crisis very soon.

- If we switch from oil to natural gas and coal, it will have unpredictable consequences for our climate and these resources will also eventually run out. Fossil fuels will also run out eventually, perhaps by the end of this century.
- Pursuing fossil fuels will have unknown consequences for the planet's climate that could produce greenhouse gas runaway or even a frozen planet.
- The only alternative fuels, aside from gasoline, are solar and nuclear. We do not know whether we can arrange to have a civilization, as complicated as ours, based on those two alternative fuels.

5. Climate Change Adaptation Study for Los Angeles County Update

Dr. Alex Hall, University of California Los Angeles (UCLA) Atmospheric Sciences Program, stated that the purpose of the study, *Mid-Century Warming in the Los Angeles Region*, is to provide credible and relevant information about climate change in the Los Angeles Region in the middle of the 21st Century. This is first in a series of data reports that will be released over the next year. The first set of data is on temperature and there will be other data sets on precipitation, wind effects, June-gloom, soil moisture and other factors.

Dr. Hall explained that *Mid-Century Warming in the Los Angeles Region* is the first study to provide specific climate-change predictions for the greater Los Angeles area, with unique predictions down to the neighborhood level. The report was produced by UCLA with funding and support from the City of Los Angeles, in partnership with the Los Angeles Regional Collaborative for Climate Action and Sustainability (LARC).

The study looked at the years 2041–60 to predict the average temperature change by mid-century. The data covers all of Los Angeles County and 30 to 60 miles beyond, including all of Orange County and parts of Ventura, San Bernardino and Riverside counties, and reaching as far as Palm Springs, Bakersfield and Santa Barbara. The study overlaid this entire area with a grid of squares 1.2 miles across and provided unique temperature predictions for each square. This is in contrast to global climate models, which normally use grids 60 to 120 miles across - big enough to include areas as different as Long Beach and Lancaster.

The study is unique in that it combines information from 19 global climate projections with local climate variables to give a full picture of the changing climate specific to the City of Los Angeles. Further, global climate projections historically look to the end of the century, around year 2100. This study looks at projections for a 20 year period occurring in midcentury for the years 2041-2060 which is more properly aligned within the scope of long term city planning.

For further information about the project, a website is available: <http://c-change.la/>

6. Proposal for Additional Funding Under Contract with the California Energy Commission to Support National Public Campaign Regarding Plug-In Electric Vehicles (PEVs)

Jacob Lieb, SCAG Staff, stated that staff is in the middle of developing a regional plug-in electric vehicle (PEV) readiness plan. SCAG is doing this in partnership with the South Bay Cities

Council of Governments (SBCCOG) and Western Riverside Council of Governments (WRCOG) and working very closely with other partners including the South Coast Air Quality Management District (AQMD) and Southern California Edison (SCE). Staff recently became aware that there is an opportunity for SCAG to seek additional funding with our current grant contract. The purpose of this additional effort would be for SCAG to participate in a national marketing campaign around electric vehicles. There is a national advocacy group, 'Go Electric Drive,' and SCAG's role would be to represent the region to make sure that regional and California-wide messages are included in this national marketing campaign which is aimed at letting consumers know the benefits of selecting an electric vehicle.

CHAIR'S REPORT - None

STAFF REPORT

Jonathan Nadler, SCAG Staff, announced the following:

- 1) A notice of the public hearings for the South Coast Air Quality Management Plan to be held throughout the region on November 13, 14 and 15, 2012.
- 2) A subsidy for trading in your older backpack blower for a newer more low-emission low-noise model.

FUTURE AGENDA ITEMS - None

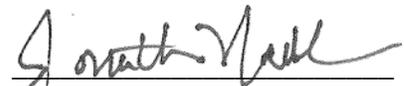
ANNOUNCEMENTS - None

ADJOURNMENT

Hon. Cheryl Viegas-Walker adjourned the meeting at 11:55 a.m.

The next meeting of the Energy & Environment Committee will be held on Thursday, January 3, 2013 at the SCAG Los Angeles Office.

Action Minutes Approved by:



Jonathan Nadler, Manager
Compliance & Performance
Monitoring

Energy and Environment Committee Attendance Report

2012

| Member (including Ex-Officio) LastName, FirstName | Date Appointed if after 1/1/12 | Representing | X = County Represented | | | | | | X = Attended | | | | | | | Black Shading = Dark | | | | NM = New Member | Total Mtgs Attended | | | | |
|--|--------------------------------|-----------------|------------------------|-------------|----------|------------|----------------|----------|--------------|-----|-----|-----|-----|-----|-----|----------------------|-----|-----|-----|-----------------|---------------------|---|--|---|---|
| | | | Imperial | Los Angeles | Orange | River side | San Bernardino | Ventura | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | | | | | |
| Ballin, Sylvia* | 9/6/2012 | San Fernando | | X | | | | | | | | | | | | | | X | X | X | | | | 3 | |
| Bartlett, Lisa* | | OCCOG | | | X | | | | | X | X | X | | | | | | | | X | | | | | 5 |
| Bertone, Denis | | SGVCOG | | X | | | | | | X | X | X | G | X | X | X | | | | | | X | | E | 7 |
| Brennan, Brian | | VCOG | | | | | | X | | X | | X | E | | | | | | | | | | | C | 2 |
| Clark, Margaret* | | Rosemead | | X | | | | | | X | X | X | N | X | X | X | | X | X | X | | | | O | 9 |
| Duclos, Jeff | 5/14/2012 | SBCCOG | | X | | | | | | | | | E | | | | | | | | | | | N | |
| Ehrenkranz, Jordan | | WRCOG | | | | | X | | | X | | X | R | | | X | | | | X | X | | | O | 5 |
| Englander, Mitchell* | | Los Angeles | | X | | | | | | | | | A | | | | | | | | | | | M | |
| Forester, Larry | | Gateway Cities | | X | | | | | | X | X | X | L | X | X | | | X | | X | | | | I | 7 |
| Gafin, David* | | Downey | | X | | | | | | X | X | | | X | X | X | | | X | X | | | | C | 7 |
| Graham, Ed | 5/3/2012 | Chino Hills | | | | | | X | | | | | | X | X | X | | X | X | X | | | | | 6 |
| Hanks, Keith | | Azusa | | X | | | | | | | X | X | A | X | X | X | | X | X | X | | | | S | 8 |
| Johnson James | | Long Beach | | X | | | | | | X | X | X | S | | X | X | | | X | X | | | | U | 7 |
| Luebben, Phil | | Cypress | | | X | | | | | X | X | | S | X | X | X | | | X | X | | | | M | 7 |
| Manoukian, Rafi | 5/3/2012 | SFVCOG | | X | | | | | | | | | E | | X | | | | | | | | | M | 1 |
| Martin, Thomas | | GCCOG | | X | | | | | | X | X | X | M | | X | | | X | | | | | | I | 5 |
| Mitchell, Judy* | | SBCCOG | | X | | | | | | X | X | X | B | X | | X | | | X | X | | | | T | 7 |
| Pedroza, Sam | | SGVCOG | | X | | | | | | X | X | X | L | X | X | X | | | X | | | | | | 7 |
| Pollack, David | 11/2/2012 | VCOG | | | | | | X | | | | | Y | | | | | | | | | X | | | 1 |
| Prang, Jeffery | 3/1/2012 | West Hollywood | | X | | | | | | | | X | | | X | | | | | | | | | | 1 |
| Ramos Watson, Lupe | | CVAG | | | | | X | | | | X | X | | X | X | X | | | | | | X | | | 6 |
| Scott, Edward | | SANBAG | | | | | | X | | | | | | | | | | | | | | | | | |
| Terrazas, Jack | | Imperial County | X | | | | | | | X | | X | | X | X | X | | | | | | X | | | 6 |
| Viegas Walker, Cheryl* | | El Centro | X | | | | | | | X | X | X | | X | X | X | | | X | X | | | | | 8 |
| Waldman, Mark | | La Palma | | | X | | | | | X | X | X | | | | | | | | | | | | | 3 |
| Williams, Diane | 9/6/2012 | SANBAG | | | | | | X | | | | | | | | | | X | X | X | | | | | 3 |
| Wilson, Edward | | Signal Hill | | X | | | | | | X | | | | X | X | | | X | X | X | | | | | 6 |
| Zine, Dennis* | | Los Angeles | | X | | | | | | X | X | X | | | X | X | | | X | X | | | | | 7 |
| TOTALS | | | 2 | 16 | 3 | 2 | 3 | 2 | | | | | | | | | | | | | | | | | |