

Action Summary Minutes
San Joaquin Valley Unified Air Pollution Control District

CITIZENS ADVISORY COMMITTEE

Central Region Office, Governing Board Room
1990 E. Gettysburg Avenue, Fresno, CA

March 3, 2015
10:00 a.m.

The Citizens Advisory Committee Meeting was held via video teleconference (VTC): Central Region Office, Governing Board Room, 1990 E. Gettysburg Avenue, Fresno, the Southern Region Office, VTC Room, 34946 Flyover Court, Bakersfield and teleconference in the Northern Region Office, VTC Room, 4800 Enterprise Way, Modesto. The CAC Meeting was webcast.

1. CALL TO ORDER – The Chair, Lee Smith, called the meeting to order at 10:00 a.m.
2. ROLL CALL – was taken and a quorum was present to hold a meeting.

County	Member Name/Interest Group	Location
Fresno	Kevin Hamilton/EIG (A)	Central
	Amarpreet Dhaliwal/CIG (P)	Central
Kern	Carolyn Temple/EIG (P)	South
	Brent Green/CIG (P)	South
Kings	Alene Taylor/EIG (A)	Central
	Dennis Tristao/CIG (P)	Central
Madera	Don Horal/IAIG (P)	Central
	Lee Smith/EIG (P)	Central
	Waseem Ahmed/CIG (P)	Central
Merced	Jack Lemen/CIG (P)	Central
San Joaquin	Katelyn Roedner/EIG (P)	North
	Wade Broughton/CIG (P)	North
Tulare	Derek Williams/IAIG (P)	Central
	Michael Brown/EIG (P)	South

(P)=Primary, (A)=Alternate, IAIG=Industry/Ag Interest Group, EIG=Environmental Interest Group, CIG-City Interest Group

Staff Present in Central Region Office (Fresno) – Sheraz Gill, Director of Strategies and Incentives; Jaime Holt, Chief Communications Officer; Mehri Barati, Director of Administrative Services; Errol Villegas, Strategies and Incentives Program Manager; Anna Myers, Senior Air Quality Specialist; Brandon Swedblom, Network Systems Analyst; Michelle Franco, Deputy

Clerk of the Boards; Cristina Padilla, Operations and Program Support Supervisor

Staff Present in the Northern Region Office (Modesto) – Ann Marie Collins, Office Services Manager

Staff Present in the Southern Region Office (Bakersfield) – Nannette Diaz, Senior Office Assistant

3. APPROVE MINUTES FOR FEBRUARY 3, 2015 – The Chair asked if there were any member or public comments regarding the CAC Minutes for February 3, 2015. Hearing no comments, the Chair declared the Minutes approved as submitted.
4. PUBLIC COMMENTS – None
5. CHAIR COMMENTS – None
6. EXECUTIVE DIRECTOR/APCO COMMENTS – Sheraz Gill, Strategies and Incentives Director, reported the District's delegation is currently in Washington, D.C., including Mr. Sadredin, Executive Director/APCO, the three Deputy APCOs, several Governing Board members, and stakeholders, who are beginning a dialogue with legislators and agencies regarding the Clean Air Act and proposed common sense amendments. He reported the Governing Board meeting scheduled on February 19, 2015 was cancelled due to scheduling conflicts for many Board members. Mr. Gill also encouraged CAC members to attend the upcoming Transboundary Ozone Conference, March 31 – April 2, 2015 at the Tenaya Lodge. Explaining that the overall goal of the conference is to provide a forum for researchers to share the latest results and findings in the field, he said there is also clear evidence that transboundary ozone has risen substantially and is contributing to the pollution problems in the western United States, which has raised questions regarding local ozone exceedances here in the Valley.

Public Comments - None

7. UPDATES ON ATTAINMENT PLANS AND RULES – Anna Myers, Senior Air Specialist, gave the status on several attainment plans and rules in development at the District. She noted Mr. Gill would give members an update on the 1997 PM2.5 standard later on the agenda. Regarding the 2006 PM2.5, the District adopted the plan in 2012 and EPA is now requiring air districts to address the PM2.5 standards under subpart 4 of the Clean Air Act. She said the District's supplemental document, submitted to EPA in August, 2014 demonstrates the 2012 PM2.5 not only addresses subpart 1 requirements but also addresses subpart 4 requirements. The District also submitted additional documentation that shows attainment by the 2015

deadline is not practicable and requested reclassification to serious nonattainment. She reported a new plan will be presented for Governing Board consideration in 2016 and public workshops will be scheduled at a later date. For the 2008 ozone standard, the District has demonstrated that all reasonably available control technologies (RACT) and even technologies beyond RACT are currently in place in the Valley. She said the District is continuing research and study efforts to identify additional potential opportunities for further emission reductions by building on the extensive analyses already performed for the previously adopted attainment plans. The first workshop for this plan was held in May, 2014 and additional workshops will be held at a later date. The proposed plan will be taken to the Board for their consideration in 2016. She said staff is also working on exploring the possibility of expanding the applicability of District Rule 4692 (Charbroiling) to include under-fired charbroilers to achieve reductions of directly emitted PM2.5. This will result in localized health benefits and assist the District and Valley in attaining federal PM2.5 air quality standards. A public workshop and public hearing is planned in 2016.

Public Comment – None

8. VERBAL REPORT FROM CALIFORNIA AIR RESOURCES BOARD (ARB)

- a. *ARB Board Meeting Summary* – Ms. Elizabeth Melgoza, ARB Representative, provided a summary on items that were discussed at the ARB Board meeting held on February 19, 2015. Ms. Melgoza shared that the Board approved a minor revision to the South Coast Air Basin 2012 PM2.5 State Implementation Plan (SIP), and a proposed regulation for controlling evaporative emissions from spark-ignition marine watercraft. They also received an update on the latest assessment of the scientific basis for climate change from the Intergovernmental Panel on Climate Change. In addition, they considered a proposed regulation for a Low Carbon Fuel Standard as well as one governing the introduction of alternative diesel fuels into the California commercial market. She reported no action was taken on either proposed regulation as additional public hearings were forthcoming.

9. DEMONSTRATION OF THE DISTRICT'S NEIGHBORHOOD BY NEIGHBORHOOD WEB-BASED ARCHIVED AIR QUALITY SYSTEM (WAAQ) – Jaime Holt, Chief Communications Officer, provided an update on the groundbreaking WAAQ system. Providing accurate and up to date air quality information to Valley residents is a top priority for the District. This is especially important during times when the Valley's unique geography, topography, and meteorology overwhelm all clean air measures and lead to high pollution concentrations that may be unhealthy for Valley residents. In

2010, the District responded to this need by creating the Real-Time Air Advisory Network (RAAN) to provide the residents of the Valley access to hour-by-hour local air quality conditions. With this first-of-its-kind risk-management tool, RAAN made it possible for schools, parents, and others to make informed decisions about when, and for whom, outdoor activities should be limited. RAAN revolutionized the way local air quality conditions are communicated on a real-time basis. However, RAAN relies on data from air quality monitors that are typically sited at locations which measure worst case concentrations. Given the large geographical area that is covered by the District's air monitoring network, this method, although providing the worst case air quality measurements, may not accurately reflect the actual air quality conditions at the neighborhood level. In response, the Governing Board directed the District to develop a system that would provide air quality conditions on a neighborhood by neighborhood scale as opposed to being limited to only the readings from monitors. This project was organized through the following phased approach:

- Phase I – Establish Algorithms and/or modeling techniques for Quantifying Neighborhood Level Particulate and Ozone Concentrations – **COMPLETED**
- Phase II – Provide Historical Air Quality Trends at the Neighborhood Level – **READY TO LAUNCH**
- Phase III – Provide Real-time Air Quality Data at the Neighborhood Level – **UNDER DEVELOPMENT**

Phase I of this project was completed last year and established a modeling technique for quantifying neighborhood level ozone and PM2.5 concentrations. The District has already used this modeling technique to generate neighborhood level ozone and PM2.5 concentrations dating back to 1990 for each of the approximately 3,600 grid cells (4 km x 4 km) that make up the San Joaquin Valley. This data is being used as the foundation for providing historical air quality information under Phase II of this project. Under Phase II, the District will provide an online tool to the public that allows residents to view historical air quality information for their neighborhood by simply entering an address of their choosing. This newly developed system has been named the Web-Based Archived Air Quality (WAAQ) system. The neighborhood level air quality statistics that will be provided to the public consist of the following:

- Number of days with Good air quality
- Number of days with Unhealthy air quality
- Days over federal standards for ozone and PM2.5
- Neighborhood air quality compared to trends for the County and San Joaquin Valley

She reported the District released a beta version of the online web page to the public in March of 2015 and will accept and consider comments and

recommendations in a continuous effort to improve the information provided on the web page.

Public Comment - None

10. UPDATE ON PM 2.5 PLANS – Sheraz Gill, Director of Strategies and Incentives, provided an update on the development of a new PM2.5 Plan to address the 1997 federal PM2.5 standard. Until the exceptional weather conditions experienced in 2013-14 associated with the extreme drought, the District was on track to attain the standard before the 2014 deadline. EPA's current framework does not recognize the extreme drought and associated weather conditions as "exceptional events" under the Clean Air Act. Additionally, a recent court ruling now requires EPA to implement PM2.5 standards under subpart 4 of the Clean Air Act instead of subpart 1. Given the impracticability of attaining the 1997 standard by the 2014 deadline and new flexibility provided under subpart 4, the Governing Board submitted a request in August that EPA reclassify the Valley as a Serious nonattainment area. The District is currently developing a new plan for the Governing Board's consideration that will satisfy all federal requirements and demonstrate attainment by the new federal deadline in consideration of the difficult circumstances caused by the extreme drought. A public workshop on the plan will be held on March 4, 2015.

11. ENVIRONMENTAL JUSTICE ADVISORY GROUP (EJAG) BUSINESS
 - a. Verbal Report on EJAG Activities for February – Derek Williams, EJAG Chair, reported members received a update on AB 32 Cap and Trade funding for Valley EJ communities, and a Brown Act refresher course by Jessi Fierro, Assistant District Counsel. He said the next EJAG Meeting is scheduled on April 23, 2015.

12. OUTREACH AND COMMUNICATIONS REPORT – Ms. Holt reported the District's Wood Burning Season ended on February 28th. She said the District enjoyed a successful partnership with Valley media and this season was very educational for members of the public and the District. The highly successful Burn Cleaner Program is still open and available to the public. She mentioned the District's Annual Report will be available in April, 2015. She said staff will participate in many Earth Day events. The District is working with the Central California Asthma Collaborative on the Healthy Air Living Schools program, which is slowly transitioning away from the Flag Program to the new, more health protective RAAN program. Lastly, she mentioned the upcoming Transboundary Ozone Conference, scheduled March 31st – April 2nd at the Tenaya Lodge.

13. CAC MEMBER COMMENTS; CAC MEMBER SUGGESTIONS TO BE INCLUDED IN THE PRESENTATION OF THE CAC REPORT DURING THE GOVERNING BOARD MEETING ON MARCH 19, 2015 – None
14. VOLUNTEER TO PRESENT REPORT DURING GOVERNING BOARD MEETING – Mr. Smith volunteer to present the CAC Report at the March 19, 2015 Governing Board meeting.

Meeting adjourned at 11:18 a.m.

Next Meeting –The next meeting is scheduled on April 21, 2015. The meeting will be held via video teleconference (VTC), with the Central Region Office (Fresno), the Northern Region Office (Modesto) and the Southern Region Office (Bakersfield) participating.