



Skylines

September/October 2015

Environmental Protection Agency rolls out a new federal ozone standard

On October 1, 2015, the United States Environmental Protection Agency (EPA) promulgated a new national ambient air quality standard for ozone at a level of 70 parts per billion (ppb) averaged over eight hours, down from the old standard of 75 ppb, established in 2008. EPA cites a key medical study that shows ozone at a level of 72 ppb results in adverse health effects for a healthy adult exercising. EPA has also determined that studies that show health effects below 72 ppb exhibit greater uncertainty.

As with the old eight-hour standard, the new standard is based on the design value. The design value is the average of the 4th highest reading in each of three years. The Ventura County Air Pollution Control District's (District) current design value is the average of the fourth highest readings that occurred in 2012, 2013, and 2014. Early next year, the District will recalculate our design value to include

data from 2015, along with 2014 and 2013.

As a "serious" nonattainment area for ozone, the District is mandated to meet the old standard of 75 ppb by 2021. The District looks to be on pace to attain the old standard, but will obviously have more work to do to attain the new standard of 70 ppb. While the District is projected to continue the trend of reductions in countywide emissions, the rate of decrease is slowing.

Design Values by Ventura County Monitoring Station

- ❖ **Simi Valley - 79 ppb**
- ❖ **Ojai - 76 ppb**
- ❖ **Piru - 73 ppb**
- ❖ **Thousand Oaks - 68 ppb**
- ❖ **Oxnard/El Rio - 60ppb**

As a result of the new 70 ppb standard, the design value from our Piru monitoring station will no longer be considered "attainment." It is important to note that Ventura County residents in

the Oxnard plain (Ventura, Oxnard, Port Hueneme, Camarillo) and the Conejo Valley (Thousand Oaks and Newbury Park) are breathing air that meets the new ozone standard. Of course, a significant amount of work will be required to achieve healthful air for the residents of Simi Valley, Ojai, and parts of the Santa Clara River Valley.

Ventura County will officially be designated as nonattainment for the new standard in 2017. The District will need to submit an updated Air Quality Management Plan (AQMP) in 2020 demonstrating how it will attain the new standard.

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APCD engineer to retire after 30 years of service

Board Highlights

Calendar

AIR POLLUTION CONTROL BOARD

Second Tuesday, 1:30 p.m.
Board Chambers
Administration Building
800 South Victoria Avenue
Ventura

Upcoming meetings:
November 10, 2015
December 8, 2015

APCD ADVISORY COMMITTEE

Fourth Tuesday, 7:30 p.m.
Large Conference Room
669 County Square Drive
Ventura

Next meeting:
To Be Announced

CLEAN AIR FUND ADVISORY COMMITTEE

Anacapa Conference Room
669 County Square Drive, 2nd
Floor, Ventura

Next meeting:
To Be Announced

"No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any program or activity receiving Federal financial assistance."

Title VI of the Civil Rights Act of 1964

APCD HEARING BOARD

Mondays, 5:30 p.m., as needed
Board Chambers
Administration Building
800 South Victoria Avenue
Ventura

Next meeting:
To Be Announced

SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

Santa Barbara APCD
260 North San Antonio Road
Santa Barbara

Next meeting:
February 17, 2016

For more information, call Mike
Villegas at 645-1440.

APCD RULE WORKSHOPS

See Rule Development page on
our website www.vcapcd.org

Air Pollution Control Board

Carmen Ramirez, Oxnard, Chair
John Zaragoza, District 5, Vice Chair
Steve Bennett, District 1
Linda Parks, District 2
Kathy Long, District 3
Peter Foy, District 4
Mike Morgan, Camarillo
Jonathan Sharkey, Pt. Hueneme
Doug Tucker, Fillmore
David Pollock, Moorpark
Cheryl Heitmann, Ventura, Alternate

Ventura County

Air Pollution Control District

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Michael Villegas

Skylines

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Permit renewal 645-1404
Public information 645-1415

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New air quality exhibit unveiled at Oxnard's Gull Wings Children's Museum

The opening of AIRtropolis took place on September 10, 2015 to unveil a 235-square foot exhibit produced by the Ventura County Air Pollution Control District for the Gull Wings Children's Museum in downtown Oxnard. This exhibit was the final project for Barbara L. Page, Public Information Manager, before retiring from the District. The exhibit lets visitors experience "air" up close and personal. It focuses on why air is important, what causes air to become polluted, what are some health concerns, and finally, what kids and their

families can do to help clean the air. AIRtropolis consists of the A-mazing Air Maze (a larger-than-life pneumatic air system that is currently inspiring visitors of all ages in 42 museums across the world); the AIRtropolis mural, highlighting actions that help clean the air; the Clean Air Wheel spinning game in which kids can match actions on the wheel with actions on the mural; the Skykeeper Rabbit cut-out figure that holds the Skykeeper 2 activity book; the Pyramid of Pollution, a four-sided puzzle that illustrates the causes of air pollution and its health effects; and the Rainbow

Bridge and supplemental soft floor elements that have been added to include very young children in the exhibit experience. Stop by today to enjoy this colorful, interactive display!

The Gull Wings Children's Museum is located at:

418 W. 4th Street
Oxnard, CA 93030

For more information and hours of operation, please call **(805) 483-3005**, or visit their website at:

<http://www.gullwings.org>

Air Quality Engineer II retires after 30 plus years of service

Lyle Olson started his career in air quality engineering fresh out of Oregon State University. After graduating in June of 1980, he was able to secure employment with the Kern County Air Pollution Control District, and he moved to California in October of 1980. After nearly five years of service with Kern County, Lyle was hired on with the Ventura County Air Pollution Control District in January of 1985. His position was originally supposed to be responsible for managing compliance for the Petrochem Refinery, which closed down shortly before Lyle came on board.

For 30 years, 8 months, and 25 days, Lyle's primary job duties with the District included handling source test observation/reports, breakdowns, continuous emission monitoring systems, mutual settlements, and



occasional Hearing Board cases. After so many years of dedicated service, Lyle is certainly looking forward to fulfilling his plans for retirement, which include volunteer work with Food Share and visiting family in Oregon and Arizona.

He and his lovely wife Rose recently celebrated their 25 year anniversary on June 16, 2015 and they are looking

forward to spending time together as a family with their beautiful dogs Pixy and Sasha. Lyle's hobbies include reading, collecting family military medals and history, bike riding, and walking his cuddly canines.

Lyle has also demonstrated sincere love for the environment with his commitment to biking to work. From 1998 to 2015, Lyle faithfully rode his bicycle the 1.5 miles each way to work, resulting in approximately 10,448 miles ridden, which is the equivalent of traveling from the west coast to the east coast of the United States a total of four times.

The District wishes Mr. Olson the very best in his retirement and would like to express gratitude for his loyalty and hard work. Congratulations, Lyle! You did it!

At the Board



At its October 13 meeting, the APCB took the following actions:

✓ Approved 38 grant funding requests totaling \$2,778,060 for new air quality projects under the **Carl Moyer Memorial Air Quality Standards Attainment Program**; directed the Air

Pollution Control Officer (APCO) to prepare a grant agreement for each approved air quality project utilizing the standard Carl Moyer Program Grant Agreement; authorized the APCO to sign the grant agreements on behalf of the Air Pollution Control District and make any necessary minor administrative changes to the

grant agreements; and authorization for the Auditor-Controller's office to process the necessary accounting transactions. For more information, contact **Mike Villegas** at **645-1440**.

✓ Adopted a resolution approving the Air Pollution Control District's continued participation in the **Carl Moyer Air Quality**

Standards Attainment

Program (Carl Moyer Program) through Fiscal Year 2024-2025 and certified that the Air Pollution Control District has or will provide the necessary matching funds to obtain Carl Moyer Program funds from the California Air Resources Board. For more information, contact **Chris Frank** at **645-1409**.

✓ Authorized the Ventura County Air Pollution Control District to participate in the **2015-2017 California Alternative and Renewable Fuel and Vehicle Technology Program** as a subcontractor to the Santa Barbara County Air Pollution Control District (SBCAPCD) to perform work on the Ventura County portion of the Tri-Counties Hydrogen Readiness Plan; approved and authorized the Air Pollution Control Officer to execute a Memorandum of Agreement with SBCAPCD in an amount not to exceed \$13,000; and authorized the Auditor-Controller's office to process the necessary accounting transactions. For

more information, contact **Stan Cowen** at **645-1408**.

✓ Presented a retirement service award to **Barbara L. Page** of the Ventura County Air Pollution Control District for her 26 years of service.

✓ Received and filed a study session regarding the U.S. Environmental Protection Agency's new **National Ambient Air Quality Standard for Ozone**. For more information, contact **Mike Villegas** at **645-1440**.

✓ Received and filed a study session regarding efforts of the Air Pollution Control District to determine if **air emissions related to well stimulation** will require amendments to District rules. For more information, contact **Mike Villegas** at **645-1440**.

✓ Received and filed the minutes of the **South Central Coast Basinwide Air Pollution Control Council meeting** of March 4, 2015.

✓ Received and filed information regarding an

application by the Air Pollution Control District for a **Federal Clean Air Act Section 105 Grant** from the U.S. Environmental Protection Agency. For more information, contact **Mike Villegas** at **645-1440**.

✓ Received and filed correspondence from Air Pollution Control Officer, Mike Villegas, to Assembly Member Jim Frazier, Chair of the Assembly Committee on Transportation, regarding **support for Senate Bill 513**. For more information, contact **Mike Villegas** at **645-1440**.

✓ Received and filed correspondence from the Air Pollution Control Officer, Mike Villegas, to David Moran, Chair of the Report Committee for the Ventura County Civic Alliance Nonprofit Center, regarding the **Ventura County Civic Alliance's 2015 State of the Region report**. For more information, contact **Mike Villegas** at **645-1440**.

Videos of archived Air Pollution Control Board meetings can be viewed at

<http://www.vcapcd.org/agendas.htm>