

**PROPOSED AMENDMENTS TO THE
AREA DESIGNATIONS FOR STATE STANDARDS
PUBLIC WORKSHOP PRESENTATION**

AUGUST 29, 2013

(slide #1) GOOD MORNING AND WELCOME TO ARB'S WEBINAR WORKSHOP ON THE PROPOSED AMENDMENTS TO THE AREA DESIGNATIONS FOR STATE AMBIENT AIR QUALITY STANDARDS. MY NAME IS THERESA NAJITA, AND I WILL BE GIVING THE PRESENTATION TODAY.

(slide #2) BEFORE WE GET STARTED, THERE ARE A FEW LOGISTICAL MATTERS TO ADDRESS. THIS IS ONLY THE SECOND TIME WE ARE HOSTING THIS WORKSHOP AS A WEBINAR AND WE HOPE YOU ARE PATIENT IF ANY TECHNICAL DIFFICULTIES ARISE.

IF YOU CANNOT SEE THIS PRESENTATION, OR IF YOU LOSE CONNECTION WITH THE WEBINAR, THIS PRESENTATION CAN BE FOUND ON OUR 2013 STATE DESIGNATIONS WEBPAGE (www.arb.ca.gov/desig/2013statedesig.htm).

THE AUDIO PORTION OF THIS PRESENTATION IS AVAILABLE OVER THE GOTOMEETING WEBSITE CONNECTION. IF AUDIO FAILS, PLEASE LOG OFF AND TRY TO RECONNECT. THIS SHOULD SOLVE MOST PROBLEMS. YOU CAN ALSO EMAIL JENETTE KWONG AT JKWONG@ARB.CA.GOV (THIS IS ALSO ON THE WEBPAGE).

BECAUSE WE ARE USING AN INTEGRATED AUDIO, WE WILL BE MUTING EVERYONE.

FINALLY, REGARDING QUESTIONS AND COMMENTS...

IF YOU HAVE QUESTIONS OR COMMENTS, PLEASE FEEL FREE TO SEND THEM AT ANY TIME THROUGH THE WEBINAR CHAT BOX OR QUESTION FEATURES FOUND ON THE RIGHT SIDE OF THE SCREEN. WE WILL GO THROUGH THEM AND RESPOND AT THE END OF THE PRESENTATION SO EVERYONE CAN HEAR THEM. IF YOU WISH TO ASK A QUESTION VERBALLY, AND HAVE THE CAPABILITY OF DOING SO (YOU HAVE DIALED INTO THE NUMBER PROVIDED BY GOTOMEETING), JUST "RAISE YOUR HAND" DURING THE QUESTION PERIOD AND WE WILL UNMUTE YOU.

(slide #3) MY PRESENTATION WILL INCLUDE THE BASIC AREA DESIGNATION PROCESS, THE CRITERIA WE USE, AND OUR PROPOSED CHANGES TO THE AREA DESIGNATIONS FOR STATE STANDARDS. MORE DETAILED INFORMATION REGARDING THE PROCESS AND THE CRITERIA CAN BE FOUND ON OUR WEBSITE AND IS ALWAYS INCLUDED IN THE MOST RECENT STAFF REPORT.

(slide #4) AS YOU KNOW, THE ARB SETS STATE AMBIENT AIR QUALITY STANDARDS AT LEVELS DESIGNED TO PROTECT PUBLIC HEALTH.

IN ADDITION TO ADOPTING THESE STATE STANDARDS, THE ARB ALSO ADOPTS DESIGNATION CRITERIA, LAST UPDATED IN 2010. THESE CRITERIA PROVIDE THE BASIS FOR DESIGNATING AREAS WITH RESPECT TO THE STATE STANDARDS. THESE DESIGNATIONS ARE REVIEWED ANNUALLY AND PROVIDE AN INDICATION OF WHETHER THE STATE HEALTH-BASED STANDARDS ARE BEING MET.

(slide #5) THE DATA USED FOR MAKING AREA DESIGNATIONS COME FROM A STATEWIDE NETWORK OF AIR MONITORS. WE GENERALLY REFER TO THESE DATA AS “DATA FOR RECORD.”

DATA FOR RECORD MUST MEET ESTABLISHED QUALITY ASSURANCE PROCEDURES. GENERALLY, THESE DATA ARE COLLECTED BY THE ARB OR LOCAL DISTRICTS. HOWEVER, WE CAN USE DATA FROM OTHER SOURCES, AS LONG AS THE SAME REQUIREMENTS ARE MET.

THE DATA MUST ALSO REPRESENT THE AVERAGING TIME OF THE STATE STANDARD AND REFLECT BOTH THE LOCATION AND TIME OF THE EXPECTED HIGHEST CONCENTRATIONS.

THE TIME PERIOD WE LOOK AT IS THE MOST RECENT THREE CALENDAR YEARS. THIS YEAR’S REVIEW IS BASED ON DATA FROM 2010 THROUGH 2012.

(slide #6) WHEN MAKING DESIGNATIONS IT IS IMPORTANT TO MAKE A DISTINCTION BETWEEN AN EXCEEDANCE AND A VIOLATION OF THE AIR QUALITY STANDARD.

AN EXCEEDANCE IS ANY CONCENTRATION HIGHER THAN THE LEVEL OF THE STATE STANDARD.

IN CONTRAST, A VIOLATION IS AN EXCEEDANCE THAT HAS NOT BEEN EXCLUDED AS HAVING BEEN AFFECTED BY A HIGHLY IRREGULAR OR INFREQUENT EVENT.

NOT ALL EXCEEDANCES ARE VIOLATIONS. FOR EXAMPLE, EXCEPTIONAL EVENTS, SUCH AS WILDFIRES, MAY BE EXCEEDANCES THAT DO NOT COUNT AS VIOLATIONS.

THE DISTINCTION BETWEEN EXCEEDANCES AND VIOLATIONS IS IMPORTANT WHEN WE TALK ABOUT THE DESIGNATION CATEGORIES.

(slide #7) THERE ARE SPECIFIC REQUIREMENTS FOR THE DESIGNATION CATEGORIES.

TO BE DESIGNATED NONATTAINMENT, DATA FOR AN AREA MUST SHOW 1 OR MORE VIOLATIONS OF THE STATE STANDARD DURING THE LAST 3 YEARS. DATA FOR MAKING THIS DESIGNATION MUST BE REPRESENTATIVE OF THE AVERAGING TIME, BUT NOT NECESSARILY COMPLETE.

TO BE DESIGNATED AS ATTAINMENT, AN AREA MUST HAVE DATA SHOWING NO VIOLATIONS OF THE STATE STANDARD DURING THE PAST THREE YEARS. DATA FOR MAKING THIS DESIGNATION MUST BE BOTH REPRESENTATIVE AND COMPLETE.

SOME HIGH VALUES MAY BE EXCLUDED FROM THE DESIGNATION PROCESS, AND ARE NOT CONSIDERED VIOLATIONS. HOWEVER, WE CAN EXCLUDE VALUES ONLY IF THEY QUALIFY UNDER THE DEFINITIONS CONTAINED IN THE CRITERIA. BECAUSE SOME HIGH VALUES MAY BE EXCLUDED, AN ATTAINMENT AREA MAY STILL HAVE OCCASIONAL VALUES ABOVE THE STANDARD.

FINALLY, WE DESIGNATE AREAS AS UNCLASSIFIED IF THEY DO NOT HAVE SUFFICIENT DATA AND/OR IF THERE ARE RELATIVELY FEW EMISSION SOURCES, AND THEY ARE NOT LIKELY TO VIOLATE THE STATE STANDARDS.

(slide #8) FOR OZONE, THE NONATTAINMENT-TRANSITIONAL DESIGNATION, A SUBSET OF THE NONATTAINMENT CATEGORY, IS GIVEN TO AREAS THAT STILL HAVE A FEW EXCEEDANCES, BUT ARE MAKING PROGRESS, AND GETTING CLOSE TO ATTAINING THE STATE STANDARD.

THERE MUST HAVE BEEN THREE OR FEWER **EXCEEDANCES** DURING THE LAST COMPLETE CALENDAR YEAR. IN THIS SUB-CATEGORY, WE LOOK AT **ALL** THE MEASUREMENTS, AND DON'T EXCLUDE ANY OF THEM.

BECAUSE OZONE NONATTAINMENT-TRANSITIONAL OCCURS AUTOMATICALLY, BY OPERATION OF LAW, IT DOES NOT REQUIRE ANY FORMAL ACTION BY THE BOARD OR THE EXECUTIVE OFFICER.

(slide #9) THE PROPOSED 2013 CHANGES TO THE AREA DESIGNATIONS, AS I MENTIONED EARLIER, ARE BASED ON THE MOST RECENT AIR QUALITY DATA –DATA COLLECTED FROM 2010 THROUGH 2012. AREA DESIGNATIONS CHANGES ARE PROPOSED FOR ONLY FIVE OF THE TEN CRITERIA POLLUTANTS.

THERE ARE ONE CHANGE EACH FOR LEAD AND NITROGEN DIOXIDE;

THERE ARE THREE OZONE CHANGES, ONE OF WHICH WILL OCCUR BY OPERATION OF LAW;

FINALLY, THERE ARE THREE PROPOSED PM2.5 CHANGES AND TWO PROPOSED PM10 CHANGES.

(slide #10) THERE IS ONE STANDARD FOR LEAD – A THIRTY DAY AVERAGE NOT TO BE EQUALED OR EXCEEDED.

(slide #11) LOS ANGELES COUNTY, IN THE SOUTH COAST AIR BASIN, IS CURRENTLY DESIGNATED NONATTAINMENT. BASED ON DATA FOR 2010-2012, STAFF PROPOSES TO RECLASSIFY LOS ANGELES COUNTY TO ATTAINMENT.

(slide #12) THE NITROGEN DIOXIDE STANDARD IS ACTUALLY TWO STANDARDS – ONE IS A 1-HOUR AVERAGE AND THE OTHER IS AN ANNUAL AVERAGE. BOTH THESE STANDARDS MUST BE MET FOR AN AREA TO BE DESIGNATED ATTAINMENT.

(slide #13) THE SOUTH COAST AIR BASIN IS CURRENTLY DESIGNATED NONATTAINMENT. STAFF PROPOSES TO RECLASSIFY THE AIR BASIN TO ATTAINMENT.

(slide #14) THE OZONE STANDARD ALSO CONSISTS OF TWO STANDARDS – ONE FOR 1-HOUR OZONE AND ONE FOR 8-HOUR OZONE. BOTH THESE STANDARDS MUST BE MET FOR AN AREA TO BE DESIGNATED ATTAINMENT. THIS YEAR, THERE ARE THREE OZONE CHANGES.

(slide #15) GLENN COUNTY, IN THE SACRAMENTO VALLEY AIR BASIN, IS CURRENTLY DESIGNATED NONATTAINMENT-TRANSITIONAL. STAFF PROPOSES TO RECLASSIFY GLENN COUNTY AS ATTAINMENT.

(slide #16) SIMILARLY, COLUSA COUNTY, IN THE SACRAMENTO VALLEY AIR BASIN, IS CURRENTLY DESIGNATED NONATTAINMENT-TRANSITIONAL. STAFF PROPOSES TO RECLASSIFY COLUSA COUNTY AS ATTAINMENT.

(slide #17) FINALLY, FOR OZONE, YOLO AND SOLANO COUNTIES, ALSO IN THE SACRAMENTO VALLEY AIR BASIN AND CURRENTLY DESIGNATED NONATTAINMENT-TRANSITIONAL, WILL BECOME NONATTAINMENT BY OPERATION OF LAW.

(slide #18) IN CONTRAST TO OZONE, PM2.5 DESIGNATIONS ARE BASED ON ONE STANDARD –AN ANNUAL AVERAGE CONCENTRATION THAT IS NOT TO BE EXCEEDED. THERE ARE THREE PROPOSED PM2.5 CHANGES.

(slide #19) IN THE SACRAMENTO VALLEY AIR BASIN, GLENN COUNTY IS ALSO CURRENTLY DESIGNATED AS UNCLASSIFIED. STAFF PROPOSES TO RECLASSIFY THE COUNTY AS ATTAINMENT.

(slide #20) . ALSO IN THE SACRAMENTO VALLEY AIR BASIN, SACRAMENTO COUNTY IS CURRENTLY DESIGNATED AS NONATTAINMENT. STAFF PROPOSES TO RECLASSIFY THE COUNTY AS ATTAINMENT.

(slide #21) THE SALTON SEA AIR BASIN IS CURRENTLY DESIGNATED AS UNCLASSIFIED. STAFF PROPOSES TO RECLASSIFY THIS AREA AS ATTAINMENT

(slide #22) IN CONTRAST TO PM2.5, PM10 DESIGNATIONS ARE BASED ON TWO STANDARDS –ONE FOR A 24-HOUR AVERAGE CONCENTRATION AND THE OTHER AN ANNUAL AVERAGE. AGAIN, BOTH OF THESE STANDARDS MUST BE MET FOR AN AREA TO BE DESIGNATED AS ATTAINMENT. THERE ARE TWO PROPOSED PM10 CHANGES.

(slide #23) IN THE NORTH COAST AIR BASIN, DEL NORTE AND TRINITY COUNTIES, ARE CURRENTLY DESIGNATED AS NONATTAINMENT. STAFF PROPOSES TO RECLASSIFY THESE COUNTIES AS ATTAINMENT.

(slide #24) WHAT ARE OUR NEXT STEPS?

ANY COMMENTS OR ADDITIONAL INFORMATION THAT YOU FEEL WE SHOULD BE AWARE OF FOR THIS INITIAL PROPOSAL SHOULD BE SUBMITTED TO ARB BY SEPTEMBER 6. CONTACT INFORMATION IS ON THE NEXT SLIDE.

THE INITIAL STAFF REPORT THEN BE RELEASED ON OCTOBER 15 FOR A COMMENT PERIOD.

(slide #26) ADDITIONAL INFORMATION CAN BE OBTAINED FROM THE WEBSITE LISTED HERE. YOU CAN RECEIVE EMAIL NOTIFICATIONS OF UPDATES TO STATE AREA DESIGNATIONS BY SUBSCRIBING TO OUR LISTSERV.

YOU CAN ALSO CONTACT EITHER OF THE PERSONS LISTED, THERESA NAJITA, OR JENETTE KWONG, AT THE PHONE AND EMAIL ADDRESSES LISTED BOTH HERE AND ON THE WEBSITE, IF YOU HAVE FURTHER QUESTIONS OR CONCERNS.

(slide #27) THIS CONCLUDES MY PRESENTATION, AND WE CAN NOW ANSWER ANY QUESTIONS YOU MIGHT HAVE. .