

San Diego Association of Governments
SAN DIEGO REGION CONFORMITY WORKING GROUP

April 4, 2018

AGENDA ITEM NO.: **2**

Action Requested: INFORMATION

MARCH 7, 2018, MEETING MINUTES

File Number 3100600

The meeting of the San Diego Region Conformity Working Group (CWG) was called to order by Rachel Kennedy, Senior Regional Planner, at 10:32 a.m.

1. INTRODUCTION

Self-introductions were made. An attendance list is included.

2. MEETING MINUTES (INFORMATION)

Ms. Kennedy asked the CWG to review the minutes from its February 7, 2018, meeting. No comments or corrections were made.

3. PUBLIC COMMENTS/COMMUNICATIONS (DISCUSSION)

No public comments were made.

REPORTS

4. 2018 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM: CONFORMITY CRITERIA AND PROCEDURES (DISCUSSION)

4A. Revenue-Constrained Program Assumptions

Sue Alpert, Associate Project Control Analyst, reviewed key dates for the 2018 Regional Transportation Improvement Program (RTIP) development, including issuing the draft project list by the end of March for consultation at the April 4, 2018, CWG meeting. The draft conformity analysis will be released in May 2018 and is scheduled to be discussed at the June CWG meeting.

4B. 2050 Regional Growth Forecast

Ms. Alpert provided a review of key revenue assumptions to be used in developing the constrained 2018 RTIP. Assumptions include anticipated funding from local, state, and federal sources, including inflation-adjusted *TransNet* funds and funds from California Senate Bill 1, the Road Repair and Accountability Act (Beall, 2017). Additional assumptions include a loss-weighted factor for Congestion Mitigation and Air Quality funds with completion of the region's carbon monoxide (CO) maintenance period in 2018.

4C. Transportation Modeling

Ziying Ouyang, Senior Researcher and Modeler, reviewed the Regional Growth Forecast that will be used for the 2018 RTIP. The Regional Growth Forecast was approved by the SANDAG Board of Directors at its October 9, 2015, meeting and includes population, employment, and housing projections through 2050.

Nesamani Kalandiyur, Air Resources Board (ARB), asked about the relationship between population, jobs, and housing in this growth forecast and previous versions. Elisa Arias, Principal Regional Planner, confirmed that the Series 13 Growth Forecast that has been used in the past will be used for the 2018 RTIP. SANDAG staff noted that a new forecast, Series 14, is currently under development and will be used for the San Diego Forward: The 2019-2050 Regional Plan..

Ms. Ouyang described the Activity Based Model (ABM) that will be used to support the development of the 2018 RTIP. An ABM simulated individual and household transportation decisions including where, when, and how individuals choose to travel. The ABM takes social economic and demographic information from the Regional Growth Forecast, highway and transit networks, and transportation policies as inputs. Model outputs include vehicle miles traveled (VMT), mode share, number of trips, and number of transit boardings.

Michael Morris, Federal Highway Administration, asked about the inclusion and treatment of high-occupancy toll (HOT) and high-occupancy vehicle (HOV) lanes in the model. Mr. Morris was interested in any minimum speeds or levels of service included in the model and any dynamic pricing assumed for HOT lanes. There was discussion of how HOT and HOV lanes are treated in the ABM and how such facilities operate in the field. SANDAG Operations Staff will be consulted and additional information will be provided to the CWG at a later meeting.

4D. Latest Emissions Model, Emissions Budgets

Ms. Kennedy discussed the latest emissions model and emissions budgets. For the 2018 RTIP, SANDAG will use the budgets for the eight-hour ozone standard that were submitted in the Reasonable Further Progress Plan developed as part of the 2008 Eight-Hour Ozone Attainment Plan for San Diego County in December 2016. These budgets were found to be adequate for transportation and conformity by the United States Environmental Protection Agency (EPA) effective December 4, 2017. Beginning in April 2018, SANDAG will begin preparing county-wide forecasts for average weekday reactive organic gas and nitrogen oxide emissions for 2020, 2030, and 2050. For the CO standard, SANDAG is proposing to use the analysis years 2018, 2020, 2030, and 2050, and will utilize the emissions budgets for the San Diego region from the 2004 Revision to California State Implementation Plan for Carbon Monoxide, Updated Maintenance Plan for Ten Federal Planning Areas (approved as a State Implementation Plan (SIP) revision in January 2006).

4E. Transportation Control Measures

Ms. Kennedy reviewed the Transportation Control Measures (TCMs) to be included in the 2018 RTIP. There are four federally approved TCMs that must be implemented in San Diego: ridesharing, transit improvements, traffic flow improvements, and bicycle facility and

programs improvements. These TCMs were established in the 1982 SIP and have been fully implemented. Ridesharing, transit, bicycling, and traffic flow improvements continue to be funded, although the level of implementation established in the SIP has been surpassed.

4F. Public Involvement and Outreach

Ms. Alpert reviewed public involvement requirements and policies for the 2018 RTIP. Requirements include holding a public hearing, legal notification, and response to public comments. The SANDAG Public Participation Plan Policy (Board Policy No. 025) and the Public Participation Plan further guide the public outreach efforts, which include outreach to community based organizations, tribal areas, various agencies, technical groups, working groups, and committees, as well as allowance of time for public review and comment.

Ms. Kennedy added that SANDAG anticipates sending out the list of proposed projects to the CWG for review by the end of the month as part of interagency review with a focus on the proposed exempt projects to ensure those projects satisfy the requirements of the exempt categories. SANDAG staff plans to discuss draft air quality conformity analysis with the CWG at their June meeting.

5. EMFAC2017 DEVELOPMENT (INFORMATION)

Ms. Kalandiyur summarized changes made to the latest version of the Emissions Factors Model (EMFAC), EMFAC2017 (v.1.0.2) released on March 1, 2018. Modifications were minor and included updates to VMT on urban transit buses and emission rates for light-duty vehicles for 2020, 2022, and 2024 model years. ARB also released model technical documentation on this date. EMFAC2014 is the currently approved model for use in conformity determinations. EMFAC2017 will be submitted to the U.S. EPA for approval in the next few weeks.

6. OTHER BUSINESS (INFORMATION)

Ms. Arias inquired if there is a date for the next statewide CWG meeting. There was a brief discussion of when the last statewide meeting occurred. An agreement to share information regarding the next meeting as it became available was reached.

7. ADJOURNMENT AND NEXT MEETING (INFORMATION)

The next CWG meeting is scheduled for April 4, 2018, at 10:30 a.m.

Ms. Kennedy adjourned the meeting at 11:12 a.m.

**SAN DIEGO REGION CONFORMITY WORKING GROUP
MEETING ATTENDANCE FOR MARCH 7, 2018**

Name	Agency
Shannon Hatcher (phone)	Air Resources Board
Nesamani Kalandiyur (phone)	Air Resources Board
Stephanie Parent (phone)	Air Resources Board
Lucas Sanchez (phone)	Caltrans
Ilene Gallo (phone)	Caltrans District 11
John Kelly (phone)	U.S. Environmental Protection Agency
Michael Morris (phone)	Federal Highway Administration
Nick Cormier (phone)	San Diego Air Pollution Control District
Sue Alpert	SANDAG
Elisa Arias	SANDAG
Rachel Kennedy	SANDAG
Ziying Ouyang	SANDAG
Sam Sanford	SANDAG
Michelle Smith	SANDAG
Carla Walecka (phone)	Transportation Corridor Agencies

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