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Regional Planning Partnership

Wednesday, January 26, 2:00 to 3:30 p.m.

Meeting Information

Join by computer or smart device:

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Dial-in #: (877) 853-5257 or (888) 475-4499

Meeting ID: 818 0273 6098

Passcode: RPP

Upon entry into the meeting, please type your name into the Chat for attendance. Please remain muted unless you are speaking to eliminate background noise.

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Rocklin
Roseville
Sacramento
Sacramento County
Sutter County
West Sacramento
Wheatland
Winters
Woodland
Yolo County
Yuba City
Yuba County

The purpose of the Partnership is to assist SACOG with its transportation and air quality planning and programming processes, with an emphasis on technical issues, by providing consultation with a broad range of public and private constituencies. It also provides a forum for local agencies in the region’s transportation and land use industry to contribute to the policy-making and fund programming activities of SACOG, and to improve coordination within the region.

The Regional Planning Partnership (RPP) consists of the five local air districts, representatives of the U.S. Environmental Protection Agency (EPA), California Air Resources Board (ARB), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and state and local transportation agencies. The RPP meets quarterly or as needed. Each RPP meeting is open to the public and is currently being held virtually.

1. Introductions (Renée DeVere-Oki; 3 minutes)

- Welcome
- What is the RPP?
- Please enter your name upon logging in.
- An annotated agenda will be posted [here](#), on 1/26, prior to the meeting.

2. The SACOG Regional Agencies Partnership Update

- **General Updates from SACOG Staff (5-10 minutes)**
 - **Attachment 2A** – Staff is available to answer questions on listed items.
 - **Updates from Membership (5 minutes)** – Please feel free to share updates relevant to the region during this time. Limit yourself to two minutes. (Raise your hand to be un-muted or type an update to be read in the chat box.)
- 3. State Legislative Update (Sabrina Bradbury; 10 minutes)**
- Summary of formal action and information items to the SACOG board and committees last quarter.
 - 2021 advocacy efforts helped secure \$38 million in state funding for Green Means Go program to accelerate infill development in the region
 - In December, the SACOG Board approved [2022 Advocacy Principles](#)
 - Look ahead to this quarter and year.
 - Advocacy will continue to focus on securing more funding for accelerating infill development
 - Federal Funding Update (Kristina Svensk)
- 4. Criteria Pollutant Planning Activities (Renée DeVere-Oki; 10 minutes)**
- Summary of formal action and information items to the SACOG board and committees last quarter.
 - **Projects of Air Quality Concern (POAQC) Quarterly Update (Shengyi Gao) – Attachments 4A & 4B**
 - Update on circulate projects and POAQC Membership
 - Look ahead to this quarter and year.
 - 2015 Ozone SIP: (David Yang, SMAQMD)
 - Process, budgets, RACM analysis
- 5. MTIP/Conformity (Dustin Foster; 10 minutes)**
- Summary of formal action and information items to the SACOG board and committees last quarter.
 - Approval of Formal Amendment #10 to the 2021 MTIP on 11/10/2021. [Click here](#) to see the approved document.
 - Look ahead to this quarter and year.
 - 2023 MTIP Adoption: SACOG will kick-off the 2023 MTIP adoption with a call for project updates in SacTrak by February 25, 2022. Look for an email from Dustin Foster to the MTIP email list on January 24, 2022. Other important dates include board approval in September and Federal and State approval in December 2022. Overall schedule and communications can be found on the MTIP homepage.
 - ◀ **Consensus Item:** Conformity Assumptions for the 2023 MTIP – **Attachment 5A** (Renee DeVere-Oki)

6. Metropolitan Transportation Plan/Sustainable Communities Strategy (“Blueprint”): Update on Plan Development and Related Topics (Sam Shelton; 10 minutes)

- Summary of formal action and information items to the SACOG board and committees last quarter.
 - Regional Growth Projections- committee level workshops to go over new projections were held in December. [Click here](#) for more info and technical memo.
 - Framing the 2024 Metropolitan Transportation Plan/Sustainable Communities Strategy Around a Triple Bottom Line Approach of Economy, Equity and Environment - committee level presentations were given in November. For more info, see links to the November Transportation Committee [MTP/SCS staff report](#), [Attachment A “What is the MTP/SCS”](#), and [Attachment B “Advancing the Triple Bottom Line through the 2024 Metropolitan Transportation Plan/Sustainable Communities Strategy.”](#)
 - MTP/SCS plan development updates can be found on SACOG’s website: www.sacog.org/2024-metropolitan-transportation-plansustainable-communities-strategy-update
- Look ahead to this quarter and year.
 - Call for transportation project updates for the MTP/SCS: Look for communication from staff in March with more details.
 - Regional Growth Projections: The board will act on these projections in February of 2022 as part of the MTP/SCS’s overarching framework document.
 - Scenario Development: Staff recommendations on plan development scenarios will reach committees in March.

7. Update on 2022 Funding Activities (Chris Dougherty; 10 minutes)

- Summary of action and information items to the SACOG board and committees in the next quarter.
- Look ahead to this quarter and year.
 - Active Transportation Program (Victoria Cacciatore)
 - i. State call for projects in March
 - ii. What are technical assistance needs?

8. Regional Trails Plan (Victoria Cacciatore; 10 minutes)

- Summary of formal action and information items to the SACOG board and committees last quarter.
 - Released the draft regional trail network to launch a period of review with a broader group of partners and the public to ensure the regional trail network is meeting the anticipated goals of the

plan, and to collaborate on connectivity solutions for the Potential Connecting Corridors and Areas Needing Further Study.

- <https://www.sacog.org/node/3805>
- Look ahead to this quarter and year.
 - Staff will start gathering input for prioritization in February.
 - Staff will release the draft final regional trail network in March 2022 and request board approval at the April 2022 meeting.

9. **Adaptation and Resiliency (Renee DeVere-Oki; 10 minutes)**

- Summary of formal action and information items to the SACOG board and committees last quarter.
 - Sacramento Regional Emergency Preparedness Strategy Plan: SACOG staff finalized the contract and kicked off the Sacramento Regional Emergency Preparedness Strategy Plan project with WSP. SACOG and WSP will collaborate with our member jurisdictions, public transit agencies, Caltrans, and offices of emergency services (OES) in the six-county region to complete a region-wide emergency strategy that will identify short-term and long-term goals and prioritize implementation strategies for improving emergency processes to ensure that in a natural disaster or mass evacuation event, all information would be readily available. The stakeholder engagement will begin this November and continue through the spring of 2023. [Mike Rosen]
- Look ahead to this quarter and year.
 - The [Capital Region Climate Readiness Collaborative \(CRCRC\)](#) would like to invite you to participate in a survey focused on preparing our region for new State climate investments. The goal of the survey is to help our region’s stakeholders coordinate and develop competitive, multibenefit grant programs by forming inclusive partnerships, aligning local priorities, and uplifting the needs of underserved communities. This survey will also deepen understanding of local needs and priorities to inform additional regional collaboration, capacity building, and technical assistance activities to advance equitable climate resilience efforts. Please complete the survey [here](#) by **January 31, 2022**.
 - Information on ‘Climate and Opportunity Investments’ in Governor Newsom’s proposed budget can be found [here](#).

The next meeting is scheduled for Wednesday, March 30, 2021, 2:00 to 3:30 p.m. Please visit www.sacog.org for more information.

◀ Indicates Action

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2a. The SACOG Regional Agencies Partnership Update

- o **General Updates from SACOG Staff (5-10 minutes)**
 - **Attachment A: Items from last quarter for general information. No formal presentation.**

<p>Regional Transportation Improvement Program - Adopted SACOG 2022 Regional Transportation Improvement Program (RTIP) in December 2022.</p>
<p>Legislative Platform - Approved SACOG 2022 Legislative Platform in December 2022.</p>
<p>The Community Economic Resilience Fund (CERF) - The program was passed in the legislature and signed by the Governor in September 2021, and a Request for Proposals (RFP) process for planning grants of up to \$5 million per region will begin in January 2022. An RFP process for implementation grants will follow in June 2022. The parameters for each region have been identified through the state agencies, and the Sacramento region will consist of Colusa, El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba counties. Valley Vision has been taking the lead in organizing information sessions and reaching out to regional partners. Information can be found here.</p>
<p>Green Means Go - SACOG has received \$38 million in state funding that will kick start the Green Means Go program we have been advocating for the past three years and staff anticipates the state's program guidelines to come out soon. Information can be found here.</p>
<p>Megaregion Working Group - The Working Group officially endorsed a set of megaregional transportation investment priorities. These projects will serve as a focal point for funding efforts among the megaregion partners over the coming year(s). In the SACOG region, these priority transportation projects include the Yolo I-80 and US 50 Managed Lanes project from Sacramento to Solano County, I-5 Managed Lanes in Sacramento and Yolo Counties, the Sacramento to Roseville Third Main Track for Capital Corridor rail service, and the Valley Rail expansion of the Altamont Corridor Express to North Natomas and the Sacramento International Airport. Please see SACOG's Current for more information and background on these projects and the importance of setting these megaregional priorities.</p>
<p>Public Participation Plan - Adopted the Final SACOG Public Participation Plan in 2021.</p>
<p>Next Generation Transit Strategy - Adopted the Next Generation Transit Strategy in October 2021.</p>



Update on Project of Air Quality Concern Determinations

INFORMATION

Key Staff: Renée Devere-Okie, Regional Air Quality Planning Team Manager, (916) 340-6219, Shengyi Gao, Transportation Analyst, (916) 340-6239

Attachments: Yes

Issue:

What actions have MTC and the SACOG Project Level Conformity Group taken since September 22, 2021?

Recommendation:

None, this item is for information only.

Discussion/Analysis:

The Sacramento Federal Nonattainment Area (SFNA) for PM_{2.5} includes all of Sacramento County and portions of El Dorado, Placer, Yolo, and Solano Counties. The majority of the PM_{2.5} SFNA and all of the PM₁₀ SFNA (i.e., Sacramento County) fall within the boundaries of SACOG's metropolitan planning area. Using delegated authority from the RPP, the Project Level Conformity Group (PLCG) is tasked with reviewing and taking action on PM_{2.5} and PM₁₀ Project of Air Quality Concern (POAQC) determinations and hot spot analyses within the SACOG region.

For the portion of the PM_{2.5} SFNA outside of the SACOG region, the Metropolitan Transportation Commission (MTC) is responsible for making conformity determinations for projects. A representative of the SFNA is responsible for participating in MTC's interagency consultation and providing quarterly reports of POAQC determinations in Eastern Solano County to the SACOG Regional Planning Partnership and determining if individual projects need to be presented to both MTC's Air Quality Conformity Task Force and SACOG's PLCG. Mr. Matt Jones of Yolo Solano Air Quality Management District serves as the SFNA representative for MTC's interagency consultation.

Since September 22, 2021, four projects were reviewed by SACOG's PLCG and were determined not to be POAQCs. No projects were reviewed in eastern Solano County through MTC's process.

1. Caltrans I-80 Improvements Project
2. City of Lincoln McBeam Park Dr. Bridge Project
3. Caltrans SR 99 Project
4. Caltrans SR 51 Managed Lanes Project

Since the adoption of this process in 2011, the PLCG has reviewed 72 projects (Attachment A). Anyone from the RPP is welcome to be a member of the PLCG (Attachment B) and review POAQCs within the SACOG region. If you would like to join, please contact sgao@sacog.org.

Actions Taken by the Project Level Conformity Group, September 2011 through January 26, 2022

#	Date Circulated	Action Date	Action	ID	Title	Sponsor
1	12/23/2011	1/4/2012	POAQC Approved	CAL20452	SR 113/SR 99 Interchange	Caltrans District 3
2	1/19/2012	1/27/2012	POAQC Approved	PLA25502	Rocklin Rd/Meyers St. Roundabout	City of Rocklin Division of Engineering
3	4/23/2012	5/10/2012	POAQC Approved	SAC24470	White Rock Rd. - Sunrise Blvd. to City Limits	City of Rancho Cordova
4	7/5/2012	7/17/2012	POAQC Approved	PLA25499	Rocklin Rd/Grove St Roundabout	City of Rocklin Division of Engineering
5	8/6/2012	8/13/2012	POAQC Approved	PLA25252	Swetzer Road / King Road Signalization	Town of Loomis Dept of Public Works
6	9/11/2012	9/18/2012	POAQC Approved	SAC16800	Fair Oaks Boulevard Improvements Phase 2	Sacramento County Dept of Transportation
7	12/5/2012	4/23/2013*	POAQC Approved*	PLA25440	I-80/SR 65 Interchange Improvements	Placer County Transportation Planning Agency
8	1/4/2013	2/4/2013	POAQC Approved	PLA20721/ PLA25299	Placer Parkway Project	Placer County Dept of Public Works
9	3/21/2013	3/28/2013	POAQC Approved	PLA25520	Oak Street Improvements	City of Roseville Dept of Public Works
10	4/15/2013	4/30/2013	POAQC Approved	PLA25509	Nelson Ln/Markham Ravine Bridge Replacement	City of Lincoln Dept of Public Works
11	4/9/2014	5/5/2014	POAQC Approved	YOL17400	Kentucky Avenue Widening & Complete Streets	City of Woodland
12	12/11/2014	12/19/2014	POAQC Approved	SAC24610 & SAC24656	14th Ave. Extension Phase 1 & 2	City of Sacramento
13	12/20/2014	12/22/2014	POAQC Approved	YOL19329	Pioneer Bluff Bridge Phase 2 - Village Parkway Extension	City of West Sacramento
14	2/20/2015	2/23/2015	POAQC from 2007 Rea	SAC24220	Rancho Cordova Parkway Interchange	City of Rancho Cordova
15	5/8/2015	5/22/2015	POAQC Approved	SAC21280	Green Valley Road Widening	City of Folsom
16	8/11/2015	8/26/2015	POAQC Approved	PLA25542 & PLA25519	I-80 EB and WB Auxiliary Lane	Placer County Transportation Planning Agency
17	12/8/2015	12/8/2015	POAQC Approved	SAC24380	Elk Grove – Florin Rd. Bridge	Sacramento County Dept of Transportation
18	12/8/2015	12/16/2015	POAQC Approved	PLA25440	I-80/SR 65 Interchange Improvements Phase 1A	Placer County Transportation Planning Agency
19	4/14/2016	4/28/2016	POAQC Approved	CAL20695	Ramp Meters at Various Locations (G13 Contingency Project)	Caltrans District 3
20	4/14/2016	4/18/2016	POAQC Approved	SAC24650	is Fair Oaks Boulevard Improvements, Phase 3B	Sacramento County
21	4/18/2016	4/25/2016	POAQC Approved	CAL18838	US 50 HOV Lanes, I-5 to Watt Ave.	Caltrans District 3
22	6/3/2016	6/13/2016	POAQC Approved	SAC24094	Kammerer Rd. Extension	Sacramento County
23	6/17/2016	8/9/2016	POAQC Approved	PLA25529	SR 65 Capacity & Operational Improvements Phase 1	Placer County Transportation Planning Agency
24	12/6/2016	12/9/2016	POAQC Approved	CAL20700	I-5 Road Rehab Project	Caltrans District 3
25	12/8/2016	12/9/2016	POAQC Approved	CAL20679	SR 70 Safety Improvements	Caltrans District 3
26	12/19/2016	12/23/2016	POAQC Approved	VAR56128	Capital Southeast Connector - D2	Southeast Connector JPA
27	12/20/2016	1/12/2017	POAQC Approved	SAC24700	Southeast Connector JPA project, Capital Southeast Connector – B2	Southeast Connector JPA
28	12/23/2016	12/27/2016	POAQC Approved	CAL20705	US 50 65th St.. to Howe Ave. Auxiliary Lane	Caltrans District 3
29	1/20/2017	1/20/2017	POAQC Approved	SUT18865	Live Oak Collaborative Highway 99 Streetscape Improvements	City of Live Oak
30	5/3/2017	5/4/2017	POAQC Approved	PLA25501	Washington Blvd/Andora Bridge Widening	City of Roseville
31	6/2/2017	6/2/2017	POAQC Approved	CAL20728	Realign Curves on State Route (SR) 49	City of Auburn
32	6/16/2017	6/19/2017	POAQC Approved	SAC24255	US 50/Hazel Interchange Project	Sacramento County
33	6/23/2017	6/28/2017	POAQC Approved	ELD19347	Western Placerville Interchanges Project	City of Placerville
34	7/7/2017	7/7/2017	POAQC Approved	SAC24380	Elk Grove-Florin Road Bridge Project	Sacramento County
35	7/17/2017	7/28/2017	POAQC Approved	CAL20502	Caltrans project, widening ramps and installing ramp meters at fourteen on-ramp locations along State Route (SR) 51 and 99	Sacramento County
36	7/20/2017	7/25/2017	POAQC Approved	PLA25635	Intersection of Rocklin Road and Pacific Street Project	City of Rocklin
37	9/13/2017	9/18/2017	POAQC Approved	SAC24998	Improve and transform the North 12 th Street Project	City of Sacramento
38	11/28/2017	11/29/2017	POAQC Approved	SAC24703	Zinfandel Drive interchange improvement	City of Rancho Cordova
39	12/4/2017	12/11/2017	POAQC Approved	CAL20707	Caltrans Antelope WIM update	Caltrans
40	12/18/2017	12/19/2017	POAQC Approved	SAC24749	Fair Oaks Blvd bike and Pedestrian mobility	Sacramento County
41	1/10/2018	1/11/2018	POAQC Approved	CAL20541	SR49 Improvements	Caltrans
42	1/25/2018	1/25/2018	POAQC Approved	SAC25000	City of Sacramento safety and pedestrian improvements	City of Sacramento
43	1/26/2018	2/12/2018	POAQC Approved	PLA25647	City of Roseville Atlantic St on-ramp	City of Roseville
44	2/23/2018	3/5/2018	POAQC Approved	SAC24250ELD19468	Capital SouthEast Connector D3E1 Project	City of Folsom, Sacramento County, and El Dorado County
45	3/29/2018	4/3/2018	POAQC Approved	SAC24700SAC24119	Capital SouthEast Connector B2 Project	City of Elk Grove, Sacramento County
46	5/4/2018	5/7/2018	POAQC Approved	SAC25009	Franklin Blvd Project	City of Sacramento
47	5/24/2018	5/25/2018	POAQC Approved	SAC24683	I St Bridge Replacement Project	City of Sacramento
48	7/11/2018	7/11/2018	POAQC Approved	YOL19288	City of West Sacramento Multi-modal Connectivity Improvement Project	City of West Sacramento
49	7/23/2018	7/23/2018	POAQC Approved	CAL20761	Caltrans WB50 Ramp Improvement Project	Caltrans
50	8/24/2018	9/10/2018	POAQC Approved	YOL17140	City of Davis and Caltrans Richards Blvd Project	City of Davis and Caltrans
51	12/6/2018	12/7/2018	POAQC Approved	SAC24094/SAC24114	Kammerer Rd Extension (Connector Segment)	Sacramento County
52	1/28/2019	1/28/2019	POAQC Approved	SAC25035	Power Inn Rd Improvements project	Sacramento County
53	3/29/2019	4/1/2019	POAQC Approved	PLA25535	County of Placer Watt Ave Bridge over Dry Creek Project	City of Placerville
54	4/3/2019	4/4/2019	POAQC Approved	SAC25011	Arterial Roads Rehabilitation and Bicycle Lane Improvement Project	City of Elk Grove
55	7/8/2019	7/10/2019	POAQC Approved	ELD19519	City of Placerville Highway 50 Interchanges Improvements	City of Placerville
56	8/30/2019	9/9/2019	POAQC Approved	SAC24700, SAC24119	Capital SouthEast Connector B2 Project	County
57	10/25/2019	10/29/2019	POAQC Approved	CAL18815	SR 70 Passing Lane Project	Caltrans

58	11/4/2019	11/5/2019	POAQC Approved	CAL25051	Broadway Complete Street Project	Caltrans
59	12/12/2019	12/16/2019	POAQC Approved	CAL18815	SR 70 Passing Lane Project	Caltrans
60	12/13/2019	12/16/2019	POAQC Approved	SAC19890	City of Folsom SR 50 Interchange Project	City of Folsom
61	12/20/2019	12/30/2019	POAQC Approved	ELD19504	El Dorado County Silva Valley Pkwy/ Harvard Way Intersection Improve	El Dorado County
62	1/6/2020	1/16/2020	POAQC Approved	SAC24626	Sacramento County Hazel Ave Widening Project	Sacramento County
63	1/28/2020	5/18/2020	POAQC Approved	PLA25702	City of Roseville Washington Bikeway Project	City of Roseville
64	5/14/2020	11/19/2020	POAQC Approved	CAL20715	Caltrans SR70 Project	Caltrans
65	11/16/2020	11/19/2020	POAQC Approved	YOL19328	City of West Sacramento Broadway Bridge Project	City of West Sacramento
66	12/6/2020	12/17/2020	Exempted	PLA25671	Placer County Bell Road ramp project	Placer County
67	1/13/2021	1/14/2021	POAQC Approved	SAC25086	Fair Oaks Blvd complete street project	Sacramento County
68	3/2/2021	3/3/2021	POAQC Approved	PLA25673	City of Roseville WAAC Roundabout Project	City of Roseville
69	10/4/2021	10/18/2021	POAQC Approved	CAL21276	Caltrans I80 improvements project	Caltrans
70	11/15/2021	11/19/2021	POAQC Approved	PLA25540	City of Lincoln McBeam Park Dr. Bridge project	City of Lincoln
71	12/9/2021	12/14/2021	POAQC Approved	CAL21349	Caltrans SR 99 Project	Caltrans
72	1/9/2022	1/13/2022	POAQC Approved	CAL20689	SR 51 Managed Lanes Project	Caltrans

Actions Taken by the Project Level Conformity Group after January 6,2022

Members of the Project Level Conformity Group

Updated 01/26/2022

#	First Name	Last Name	Organization
1	Aaron	Hoyt	PCTPA
2	Alex	Padilla	FHWA
3	Dave	Johnson	EDCTC
4	David	Yang	SMAQMD
5	Douglas	Coleman	FHWA
6	Heather	Phillips	CARB
7	Jerry	Barton	EDCTC
8	Janice Lam	Snyder	SMAQMD
9	John	Ungvarsky	EPA
10	Jose Luis	Caceres	SACOG
11	Joseph	Vaughn	FHWA
12	Karina	O'Connor	EPA
13	Kevin	Hendrawan	CARB
14	Lucas	Sanchez	Caltrans
15	Mark	Loutzenhiser	SMAQMD
16	Nesamani	Kalandiyur	CARB
17	Patrick	Pittenger	FHWA
18	Paul	Hensleigh	YSAQMD
19	Paul	Philly	SMAQMD
21	Renée	DeVere-Oki	SACOG
22	Rodney	Tavitas	Caltrans
23	Shalanda	Christian	Caltrans
24	Sondra	Spaethe	FRAQMD
25	Wright	Molly	SMAQMD
26	Youngil	Cho	Caltrans
27	Yu-Shuo	Chang	Placer County AQMD

*SFNA representative for Eastern Solano POAQC determinations through MTC's interagency process.

Coordinator

	Shengyi	Gao	SACOG
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Draft Air Quality Conformity Assumptions for Amendment #2 to the 2020 Metropolitan Transportation Plan/Sustainable Communities Strategy and Adoption of the 2023 Metropolitan Transportation Improvement Program

INFORMATION

Key Staff: Renée Devere-Oki, Regional Air Quality Planning Team Manager, (916) 340-6219

Attachments: Yes

Issue:

Should the Air Quality Conformity Assumptions (Assumptions) be adopted for use in the air quality conformity analysis and determination on Amendment #2 to the 2020 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) and adoption of the 2023 Metropolitan Transportation Improvement Program (MTIP)?

Recommendation:

That the Partnership approve the attached list of assumptions for use in the air quality conformity analysis and determination on Amendment #2 to the 2020 MTP/SCS and concurrent adoption of the 2023MTIP.

Discussion/Analysis:

SACOG is preparing to amend the 2020 MTP/SCS and adopt the 2023 MTIP in September 2022. A new conformity determination is required as part of this action. To initiate preparation for a future conformity determination, a set of Assumptions needs to be approved by the Partnership.

The purpose of the set of Assumptions (Attachment A) is to outline and document the variables and factors that will be used in preparation of the air quality analysis on Amendment #2 to the 2020 MTP/SCS and 2023 MTIP. With the adoption of the MTIP, SACOG must make a determination that the proposed plan and program do not impede the ability of the region to meet and attain air quality standards. The draft Assumptions align with socio-economic data that was used for both the development of the 2020 MTP/SCS and its associated environmental impact report. The Assumptions also account for modeling technique, testing mechanisms, and data sharing.

Table 8

Air Quality Conformity Assumptions

Assumption 1: The SACOG Board adopted population, household, housing, and employment projections for the years 2035 and 2040 at its November 2019 meeting concurrent with the adoption of the 2020 Metropolitan Transportation Plan / Sustainable Communities Strategy (MTP/SCS). These land use projections will be used for this conformity analysis and determination. Vehicle activities for all other milestone years will be interpolated using the available full model runs for 2016, 2027, 2035, and 2040. These projections meet the current definition of “latest planning assumptions.”

Assumption 2: Emissions Factor (EMFAC) 2017 and approved off-model adjustments will be used to develop emission estimates for the conformity analysis and determination associated with Amendment #2 to the 2020 MTP/SCS and the adoption of the 2023 Metropolitan Transportation Improvement Program (MTIP). The emission budgets used in the conformity determination are the 8-Hour Ozone emission budgets. These budgets were found adequate by EPA on October 22, 2021 and became effective November 22, 2021. Particulate Matter (PM₁₀) will use budgets which were found adequate by EPA on November 23, 2011 and became effective December 8, 2011. Fine Particulate Matter (PM_{2.5}) will use the Yuba City-Marysville Area budgets found adequate August 25, 2014 and became effective September 9, 2014; the Sacramento Area will follow interim test criteria because there is currently no approved SIP or adequate emission budget for this pollutant.

Assumption 3: SACOG will use the most recent emission control factors supplied by the California Air Resources Board (CARB) for use in any future conformity determination. The EMFAC 2017 model is used to determine emission control factors; it uses vehicle fleet assumptions that meet the current definition of “latest planning assumptions.”

Assumption 4: SACOG will continue to incorporate emission estimates for the part of Solano County within the Sacramento Federal Ozone Nonattainment Area and federal PM_{2.5} nonattainment area in all future conformity determinations as agreed to under SACOG’s existing Memorandum of Understanding (MOU) with the Metropolitan Transportation Commission (MTC).

Assumption 5: On-road control measures from the Ozone SIP that are not reflected in the EMFAC 2017 baseline will be documented.

Assumption 6: SACOG will use the assumptions on transit fares, auto operating costs, and parking costs consistent with the 2020 MTP/SCS analysis in the conformity analysis and determination. The transit fares projections are derived from the financing portion of the 2020 MTP/SCS development. The auto operating costs projections were developed in coordination with other California MPOs for the third round of Sustainable Community Strategies. The parking costs are market-based projections using employment development patterns and densities as the main explanatory variables.