

**KERN COUNCIL OF GOVERNMENTS  
MEETING OF REGIONAL PLANNING ADVISORY COMMITTEE  
TRANSPORTATION MODELING COMMITTEE**

**KERN COG BOARD ROOM  
1401 19TH STREET, THIRD FLOOR  
BAKERSFIELD, CALIFORNIA**

**WEDNESDAY  
June 3, 2020  
1:30 P.M.**

\*On March 17, 2020 Governor Newsom issued [Executive Order, N-29-20](#). This order removes the requirement that a location be made available for the public to gather for purposes of observing and commenting at the meeting.

**OUT OF AN ABUNDANCE OF CAUTION REGARDING THE COVID-19 VIRUS, THE SCHEDULED  
JUNE 3, 2020 REGIONAL TRANSPORTATION PLANNING ADVISORY COMMITTEE MEETING AT  
1:30 P.M. WILL BE HELD VIA TELECONFERENCE.**

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**I. ROLL CALL:**

- II. PUBLIC COMMENTS:** This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for factual information or request staff to report back to the Committee at a later meeting. **SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.**

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**III. APPROVAL OF DISCUSSION SUMMARY**

A. RPAC Meeting of March 4, 2020.

**IV. 2020-2050 GROWTH FORECAST BY SUBREGION (Raymond)**

**Comment:** The 2020-2050 Growth Forecast distribution by Kern's Regional Statistical Areas (RSA) and sub-regions.

**Action:** Information.

**V. UPDATE: SB 375 GREENHOUSE GAS EMISSION REDUCTION FROM PASSENGER VEHICLES AND ADOPTION TIMELINE FOR THE 2022 REGIONAL TRANSPORTATION PLAN (Ball)**

**Comment:** The Regional Transportation Plan (RTP) is required to be updated every 4-years and contains a long range 24-year transportation expenditure portfolio fulfilling numerous policies and regulations including but not limited to public involvement, social equity, air quality conformity, congestion management, and Senate Bill (SB) 375 per capita greenhouse gas (GHG) reduction targets. This item is a regular update provided to the Regional Planning Advisory Committee (RPAC).

**Action:** Information.

**VI. ANNOUNCEMENTS**

**VII. MEMBER ITEMS**

**VIII. ADJOURNMENT**

The next scheduled meeting will be July 1, 2020.

KERN COUNCIL OF GOVERNMENTS  
REGIONAL PLANNING ADVISORY COMMITTEE  
TRANSPORTATION MODELING COMMITTEE

KERN COG CONFERENCE ROOM  
1401 19TH STREET, THIRD FLOOR  
BAKERSFIELD, CALIFORNIA

WEDNESDAY  
March 4, 2020  
1:30 P.M.

The meeting was called to order at 1:35 p.m.

**I. ROLL CALL**

MEMBERS PRESENT:	Suzanne Forrest Mark Staples Shawn Monk Mitzy Cuxum Lorena Mendibles Ricardo Perez	Shafter Taft (Phone) California City (Phone) Arvin Caltrans GET
STAFF:	Becky Napier Ben Raymond Rob Ball	Kern COG Kern COG Kern COG
OTHERS:	Johanna Coronado Paul Candelaria Susanna Kormendi Ryan Starbuck	TDH Associates Kern County Public Works City of Bakersfield City of Bakersfield

**II. PUBLIC COMMENTS:** This portion of the meeting is reserved for persons to address the Committee on any matter not on this agenda but under the jurisdiction of the Committee. Committee members may respond briefly to statements made or questions posed. They may ask a question for clarification; make a referral to staff for information or request staff to report to the Committee at a later meeting. **SPEAKERS ARE LIMITED TO TWO MINUTES. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD PRIOR TO MAKING A PRESENTATION.**

None

**III. APPROVAL OF DISCUSSION SUMMARIES**

Committee Member Forrest made a motion to approve the discussion summary for February 5, 2020, seconded by Committee Member Cuxum with all in favor.

**IV. 2020-2050 GROWTH FORECAST DRAFT REPORT (Raymond)**

Mr. Raymond stated that the 2020-2050 Growth Forecast Draft Report is available for review and public comment on Kern COG's webpage <https://www.kerncog.org/estimates-and-projections/>. The public workshop for the forecast was held during the February 2020 Kern COG Board Meeting. Public comments received thus far fall into the following categories:

- How the State's stance on oil is accounted for;
- Is the net in-migration in the forecast overly optimistic;
- Will Automation in the workplace take away jobs to the point there would be a large portion of the population without jobs;

- Do prisons closing impact the regional growth forecast?

Mr. Raymond also discussed the Department of Finance growth projects and how they will be incorporated during the Regional Housing Needs Assessment process.

Committee Member Forrest made a motion to recommend the Kern COG Transportation Planning Policy Committee adopt the 2020-2050 Regional Growth Forecast; seconded by committee Member Cuxum with all in favor.

**V. UPDATE: SB 375 GREENHOUSE GAS EMISSION REDUCTION FROM PASSENGER VEHICLES AND ADOPTION TIMELINE FOR THE 2022 RTP (Ball)**

Mr. Ball explained that the Regional Transportation Plan (RTP) is required to be updated every 4-years and contains a long range 24-year transportation expenditure portfolio fulfilling numerous policies and regulations including but not limited to public involvement, social equity, air quality conformity, congestion management, and Senate Bill 375 per capita greenhouse gas reduction targets. Mr. Ball informed the Committee that ARB contacted him and indicated that they were going to find that the 2018 SCS if implemented would meet the greenhouse gas emission targets if implemented.

This was an information item.

**VI. ANNOUNCEMENTS**

None.

**VII. MEMBER ITEMS**

None.

**VIII. ADJOURNMENT**

The meeting was adjourned at 1:46 p.m. The next scheduled meeting of the RPAC is April 1, 2020.



## IV. RPAC

June 3, 2020

TO: Regional Planning Advisory Committee

FROM: Ahron Hakimi,  
Executive Director

By: Ben Raymond, Regional Planner

SUBJECT: REGIONAL PLANNING ADVISORY COMMITTEE AGENDA ITEM: IV.  
GROWTH FORECAST BY SUB-REGION

### DESCRIPTION:

The 2020-2050 Growth Forecast distribution by Kern's Regional Statistical Areas (RSA) and sub-regions.

### DISCUSSION:

#### **Background**

**The 2020-2050 Regional Growth Forecast** – The Kern COG board adopted the 2020-2050 regional growth forecast at its March 19<sup>th</sup> Board meeting. The growth forecast is a long-range projection for countywide total population. The population total is used to develop housing, employment, school enrollment, and income forecasts. The forecast is used for local transportation and air quality planning as well as by the member agencies for a variety of long-range planning activities. The forecast will serve as the growth assumption for the 2018 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). The countywide forecasts as adopted by Kern COG board are provided on page 2 of this staff report.

**Regional Statistical Areas (RSA)** – Kern COG has developed 16 RSA's for analyzing the transportation system. The RSA boundaries group Transportation Analysis Zones by regions within the county.

**Uplan Growth Model** – The Uplan model allocates growth based on latest land use and planning assumptions. This tool allows Kern COG to develop and present the public with scenarios as required for the development of Kern’s SCS. Kern’s Uplan model is a sub-county model which allows input of growth numbers for county sub-areas. Working with the RPAC and Transportation Modeling Committee (TMC), Kern COG selected 12 sub-regions aggregated from the 16 RSA’s. A map depicting the 12 sub-regions and 16 RSA is included as Attachment A.

**Growth Forecast by Regional Statistical Areas (RSA)** – The Growth Forecast for the 2018 RTP was distributed to the aggregated RSAs in 2016 by the RPAC and TMC. The latest growth forecast shows a significant slowing in growth compared to the previous forecast. Kern COG staff will generate updated household numbers by RSA and apply the new growth numbers to the percentage of growth each sub-region was allocated in the 2018 RTP to generate new county sub-region growth forecast estimates.

The RPAC and TMC are charged with overseeing changes to the growth forecast distributions based on latest planning assumptions; requested changes may be made up to 4 times per year. Kern COG staff will present additional data tables for the RSA Growth Forecast at the June 3<sup>rd</sup> RPAC meeting and will be taking comments on the proposed distribution until June 27<sup>th</sup>.

<b>Kern Regional Growth Forecast 2020-2050</b>			
	<b>Total Number of Households</b>	<b>Total Population</b>	<b>Total Number of Jobs</b>
2010	252,202	841,189	275,000
2015	262,008	883,799	317,220
2020	272,900	927,500	341,000
2025	287,000	974,600	352,500
2030	302,800	1,025,700	364,700
2035	318,200	1,076,100	374,800
2040	333,200	1,126,000	384,100
2045	347,800	1,176,400	393,300
2050	362,100	1,227,200	402,200

ACTION: Information.

Attachments:  
ATTACHMENT A – RSA and RSA Sub-region Map





V.  
RPAC

June 3, 2020

TO: Regional Planning Advisory Committee

FROM: Ahron Hakimi,  
Executive Director

By: Rob Ball,  
Deputy Director/Planning Director

SUBJECT: Regional Planning Advisory Committee Agenda Item: V.  
Update: SB 375 Greenhouse Gas Emission Reduction from Passenger Vehicles  
and Adoption Timeline for the 2022 Regional Transportation Plan

DESCRIPTION:

The Regional Transportation Plan (RTP) is required to be updated every 4-years and contains a long range 24-year transportation expenditure portfolio fulfilling numerous policies and regulations including but not limited to public involvement, social equity, air quality conformity, congestion management, and Senate Bill (SB) 375 per capita greenhouse gas (GHG) reduction targets. This item is a regular update provided to the Regional Planning Advisory Committee (RPAC).

DISCUSSION:

This periodic update report chronicles, development and implementation of the SB 375 process in Kern with recent activity listed first. The report also includes a timeline with upcoming events.

May 6, 2020 – California Air Resources Board (ARB) hosted a Valley SCS Technical Methodology Process Discussion/call. They are developing guidance for the 2022 SCS process. Also re-confirmed that they will be approving the Kern COG Technical Methodology but that it requires one more review by upper management. Their review findings may be available in June.



February 19, 2020 – ARB called Kern COG staff in response to an email requesting an update Kern COG’s SCS Technical Evaluation. ARB indicated that it plans to accept Kern COG’s determination that the SCS would meet the 5 and 10 percent reduction targets compared to 2005 levels, when fully implemented. The Kern COG Technical Evaluation will be posted on line at <https://ww2.arb.ca.gov/kern-council-governments-kerncog> when ARB has completed the report. Delays were created by staff changes at ARB.

January 22, 2020 – A 2022 RTP/Sustainable Community Strategy (SCS) Stakeholder Roundtable was held at Kern COG to garner input on the 2022 RTP/SCS public outreach process. Twenty-two (22) participants attended the meeting from various interest areas in the community including the Tejon Indian Tribe, Lamont/Weedpatch Family Resource Center, Caltrans, Kern County Black Chamber of Commerce, League of Women Voters, Valley Fever Awareness & Resources, Golden Empire Transit, Project Clean Air, Tejon Ranch, Leadership Council for Justice and Accountability, Troy Hightower International, Senator Melissa Hertado’s Office, California Alliance for Retired Americans, Congressman TJ Cox’s Office, and the cities of Bakersfield, Taft, Shafter, Tehachapi and California City. Participants provided input about how Kern COG can improve the outreach process. Recommendations included: 1) Continue the Kern County Fair Booth; 2) Mini Grant Outreach – consider providing tools to stakeholders to go into communities to gather input rather than a having a formal meeting; 3) Use Interactive Social Media; 4) Use Parent Centers connected to the Bakersfield City School District; 5) Use Advisory Councils associated with schools; 6) Provide information to the Kern County Network for Children; 7) Consider going to McDonalds Play Areas – free Wi-Fi for adults and play space for children; 8) Community events such as Taft Oildorado, California City Tortoise Days and other community festivals.

January 21, 2020 2019 - ARB emailed that the Kern 2018 SCS Technical Evaluation should be complete by ARB in mid-February 2019.

January 14, 2020 – San Joaquin Valley Inter-Agency Consultation (IAC) group, quarterly conference call, California Air Resources Board (ARB) announced that the Kern COG 2018 SCS Technical Evaluation should be completed any day now. Of the eight SCS under review, Fresno COG was completed in September, and 4 more are just beginning their review this month.

November 5, 2019 - ARB emailed that the 2018 SCS Technical Evaluation should be complete by ARB in mid-December 2019.

October 14- November 3, 2019 – 12 public workshops/events were held in 8 outlying communities with transit operators (Arvin, Lost Hills, McFarland, Shafter, Wasco, Taft, Tehachapi, and Ridgecrest) on the Long-Range Rural Transit Plan where participants were invited to also provide input on 2022 RTP/SCS principles using an online survey tool open till Nov. 8. The Plan will be used in development of the RTP/SCS to identify new rural transit projects such as Miocar – rural car sharing, EV intercity/dial-a-ride service, “Uber/Lyft” style micro transit and a new volunteer driver program.

October 10, 2019 – At a joint meeting of the ARB and the California Transportation Commission (CTC) in Modesto, Kern COG and Valley MPOs presented an update on the SCS

Implementation in the Valley. View webcast recording online at: <https://catc.ca.gov/meetings-events/joint-carb-meetings> . Time stamp: 2:34-3:30 – Kern COG and Valley MPOs presentation (related Q&A in afternoon session as well).

October 1, 2019 – Fresno COG received their SCS Technical Evaluation from ARB which “accepted” Fresno COG’s determination that their SCS would meet the 5 and 10 percent reduction targets compared to 2005 levels, when fully implemented. The Technical Evaluation is posted online at <https://ww2.arb.ca.gov/fresno-council-governments-fcog> . Kern’s Evaluation is still under review by ARB management.

September 18-27, 2019 – Outreach booth at the Kern County Fair promoted an interactive online survey on the transportation planning principles for the 2022 RTP/SCS and has received over 200 respondents. The online survey was open from Sept. 18 – Nov. 8.

September 5, 2019 – Met with ARB staff in Modesto to discuss new SB 375 Sustainable SCS guidelines requirement for a plan over plan analysis for the 3 largest Valley MPOs along with the 4 largest state MPOs. Since that meeting ARB revised the guidelines to require the plan over plan analysis for all Valley MPOs regardless of size even though some Valley MPOs are smaller than small MPOs outside the Valley that are not required to do this analysis. Note that these guidelines are administrative and will not be adopted by the ARB. Final Draft Evaluation Guidelines are now available online at - <https://ww2.arb.ca.gov/resources/documents/scs-evaluation-resources> .

August 21, 2019 – ARB Technical Evaluation of Kern’s 2018 SB 375 SCS is currently being reviewed by ARB management. As soon as they have an update on timeline they will let us know. Fresno COG is at about the same place and staff has indicated that they both appear to be passing. Note: SCS technical reviews are administrative and not adopted by ARB. Kern COG’s evaluation will be posted online at <https://ww2.arb.ca.gov/kern-council-governments-kerncog> .

August 19, 2019 – Indication is that ARB will still require the plan over plan analysis for the 3 largest MPOs in the Valley, San Joaquin, Fresno and Kern.

June 3, 2019 – Kern COG staff met with Mary Nichols in Modesto to discuss issues with several new requirements under the guidelines including: 85% elasticity threshold and a new requirement for plan-over-plan analysis.

May 1, 2019 – Kern Transportation Foundation hosted an industry outreach event in Bakersfield on goods movement, garnering input on freight projects in Kern to help inform development of the 2022 RTP/SCS. The event was attended by 90 business/industry stakeholders.

February 25, 2019 – Kern COG staff’s third conference call with California Air Resources Board (ARB) staff on Kern COG’s December 11, 2018 submittal of the 2018 RTP technical evaluation data requested by ARB for making their determination whether the SCS, if implemented, would meet the ARB GHG reduction targets set back in 2011. ARB is still reviewing the data and asking questions after two months and three conferences calls. The previous two calls were on January 14 & 29, 2019. The seven other Valley COGs are seeing similar levels of examination from ARB staff. ARB has two months to make their determination after they deem the submittal complete.

February 14, 2019 – San Diego Association of Governments announces they can NOT meet their new SCS GHG targets and ask for two more years to develop their 3<sup>rd</sup> cycle SCS.

<https://www.voiceofsandiego.org/topics/government/san-diego-cant-hit-state-climate-goals-without-major-transportation-changes/> .

February 7, 2019 – ARB Deputy Exec. Ofc. Steven Cliff, met w/ the eight San Joaquin Valley COG directors on concerns about the Draft ARB SB 375 SCS Evaluation Guidelines

<https://ww2.arb.ca.gov/resources/documents/scs-evaluation-resources>.

January 31, 2019 – Valley COG directors met with ARB member Alexander Sherriffs on the non-responsiveness of ARB staff about Valley comments on the SB 375 SCS Evaluation Guidelines.

January 3, 2019 – The Regional Planning Advisory Committee (RPAC) and the Transportation Technical Advisory Committee (TTAC) were presented this update on SB 375 implementation in Kern along with a copy of the SB 375 data submittal to ARB.

December 11, 2018 - Kern COG staff submitted the technical evaluation data requested for making a determination whether the SCS, if implemented, would meet the ARB targets set back 2011. The data request took nearly 4 months to fulfil.

December 4, 2018 - Kern COG Executive Director Ahron Hakimi provided verbal comments on the SB 150 report to a joint meeting of ARB and the California Transportation Commission (CTC) <http://www.catc.ca.gov/meetings/> (video not posted yet at the time this staff report was written).

The report shows that although SCS targets are being met, overall emissions per capita from gasoline sales are on the rise. For more info on SB 150 report go to:

[https://ww2.arb.ca.gov/sites/default/files/2018-11/Final2018Report\\_SB150\\_112618\\_02\\_Report.pdf](https://ww2.arb.ca.gov/sites/default/files/2018-11/Final2018Report_SB150_112618_02_Report.pdf)

On December 3, 2018, Kern COG received federal approval of the 2018 RTP air quality conformity analysis concurring that planned RTP expenditures will NOT delay air district attainment plans.

October 9, 2018 - Kern COG submitted comments on the Draft SCS Evaluation Guidelines.

August 20, 2018 - Kern COG staff had a conference call with ARB staff on the process for ARB's SCS evaluation and began preparing the requested data.

August 15, 2018 - the Kern COG Board adopted the 2018 RTP/SCS and associated documents.

**Table 1 – 2011 & 2018 SB 375 Targets for the Kern Region**

Per Capita GHG Reduction Target/	2020	2035
Targets for 2014 & 18 RTP/SCS (set in 2011 by ARB)*	-5%	-10%
2018 RTP/SCS demonstration (August 15, 2018)*	-12.5%	-12.7%
<b>Targets for 2022 RTP/SCS (set March 22, 2018 by ARB, effective October 1, 2018)</b>	n.a.	<b>-15%</b>

*Note: as required by ARB, the target demonstration methodology changed significantly between 2014 and 2018 even though the targets remained the same as allowed under SB 375. This makes comparison of the 2014 target*

*demonstration results (not reported here) incompatible with these 2018 results. For a full explanation of this issue see the discussion on pages B79-84 of ARB's 2022 SB 375 Target setting staff report Appendix B.*  
[https://www.arb.ca.gov/cc/sb375/appendix\\_b\\_mpo\\_scenario\\_and\\_data\\_submittals.pdf](https://www.arb.ca.gov/cc/sb375/appendix_b_mpo_scenario_and_data_submittals.pdf)

March 22, 2018 - ARB adopted new SB375 Targets for the third cycle RTP/SCS to be effective October 1, 2018. Next ARB target setting will be during the 2022-2026 window.

June 13, 2017 - ARB released proposed targets that were 2 percentage points higher than what Kern COG recommended for 2035. The related ARB documents are available online at <https://www.arb.ca.gov/cc/sb375/sb375.htm> . Kern COG's April target recommendation letter is located on page B-143 of the ARB 2022 target setting staff report at [https://www.arb.ca.gov/cc/sb375/appendix\\_b\\_mpo\\_scenario\\_and\\_data\\_submittals.pdf](https://www.arb.ca.gov/cc/sb375/appendix_b_mpo_scenario_and_data_submittals.pdf) . Kern COG and the 8 San Joaquin Valley COG's prepared individual letters and a joint comment letter.

April 20, 2017 - the Kern COG Transportation Planning Policy Committee (TPPC) recommendation to ARB was unchanged from the December 2016 submittal at -9% and -13% reduction in per capita GHG consistent with the RPAC recommendation.

### **Preliminary Adoption Timeline 2022 RTP/SCS**

- August 15, 2018 – Adopted 2018 RTP/SCS
- October 1, 2018 - Effective Date for 3<sup>rd</sup> Cycle SCS Target (-15%/capita reduction by 2035)
- Spring 2019 to Spring 2022 – Annual Community Phone Surveys - Ongoing
- Spring 2019 – Adopt Public Involvement Procedure for 2022 RTP/SCS - Complete
- Spring 2019 – Spring 2022: RTP/SCS Public Outreach Process
- October 14 – November 3 – Rural Long Range Transit Plan & RTP/SCS Workshops
- Fall 2019 to Fall 2021 – Fairs/Festivals/Farmer's Market Outreach
- January 22, 2020 – Stakeholder roundtable sessions to vet outreach and performance measures process.
- January 24-March 13 – Online Interactive Survey No. 2 [www.kerncog.org](http://www.kerncog.org)
- March 2020 – Adopt Regional Growth Forecast Update
- Summer 2020 – Begin Regional Housing Needs Assessment (RHNA) update process
- Fall 2020 to Spring 2021 – Mini-Grant Stakeholder Hosted Workshops
- Spring 2021 – U.S. Census population voting district file available
- Winter 2021/22 – Release of RTP/SCS environmental document
- Spring 2022 – Publicly agendized meetings with all 11 City Councils and the County Board of Supervisors
- Summer 2022 Adopt RTP/SCS, RHNA, environmental document and associated documents

**ACTION:** Information