



REGULAR MEETING

ENERGY AND ENVIRONMENT COMMITTEE

Main Office

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Officers

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Cheryl Viegas-Walker, El Centro

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Community, Economic and
Human Development
Bill Jahn, Big Bear Lake

Energy & Environment
Deborah Robertson, Rialto

Transportation
Alan Wapner, San Bernardino
Associated Governments

Thursday, February 4, 2016
10:00 a.m. – 12:00 p.m.

SCAG Main Office
818 W. 7th Street, 12th Floor
Policy Committee Room A
Los Angeles, CA 90017
(213) 236-1800

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Tess Rey-Chaput at (213) 236-1908 or via email at REY@scag.ca.gov. Agendas & Minutes for the EEC are also available at: <http://www.scag.ca.gov/committees/Pages/default.aspx>

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Energy and Environment Committee Members – February 2016

Members

Representing

Chair*	1. Hon. Deborah Robertson	<i>Rialto</i>	District 8
Vice-Chair*	2. Hon. Carmen Ramirez	<i>Oxnard</i>	District 45
	3. Hon. Denis Bertone	<i>San Dimas</i>	SGVCOG
*	4. Hon. Ross Chun	<i>Aliso Viejo</i>	TCA
*	5. Hon. Margaret Clark	<i>Rosemead</i>	District 32
	6. Hon. Jordan Ehrenkranz	<i>Canyon Lake</i>	WRCOG
*	7. Hon. Mitchell Englander	<i>Los Angeles</i>	District 59
	8. Hon. Larry Forester	<i>Signal Hill</i>	GCCOG
	9. Hon. Laura Friedman	<i>Glendale</i>	Arroyo Verdugo Cities
	10. Hon. Mike Gardner	<i>Riverside</i>	WRCOG
	11. Hon. Sandra Genis	<i>Costa Mesa</i>	OCCOG
	12. Hon. Ed Graham	<i>Chino Hills</i>	SANBAG
	13. Hon. Shari Horne	<i>Laguna Woods</i>	OCCOG
*	14. Hon. Steve Hwangbo	<i>La Palma</i>	District 18
	15. Hon. Diana Mahmud	<i>South Pasadena</i>	SGVCOG
	16. Hon. Thomas Martin	<i>Maywood</i>	GCCOG
*	17. Hon. Judy Mitchell	<i>Rolling Hills Estates</i>	District 40
*	18. Hon. Mike Munzing	<i>Aliso Viejo</i>	District 12
	19. Hon. Jim Osborne	<i>Lawndale</i>	SBCCOG
*	20. Hon. Linda Parks		Ventura County
*	21. Hon. Greg Pettis	<i>Cathedral City</i>	District 2
	22. Hon. David Pollock	<i>Moorpark</i>	VCOG
	23. Hon. Meghan Sahli-Wells	<i>Culver City</i>	WCCOG
	24. Hon. Betty Sanchez	<i>Coachella</i>	CVAG
	25. Hon. Eric Schmidt	<i>Hesperia</i>	SANBAG
	26. Mr. Steve Schuyler	<i>Building Industry Association of Southern California (BIASC)</i>	Ex-Officio
*	27. Hon. John Sibert	<i>Malibu</i>	District 44
*	28. Hon. Jack Terrazas		Imperial County
	29. Hon. Diane Williams	<i>Rancho Cucamonga</i>	SANBAG
	30. Hon. Edward Wilson	<i>Signal Hill</i>	GCCOG
	31. Hon. Bonnie Wright	<i>Hemet</i>	WRCOG

* Regional Council Member

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ENERGY & ENVIRONMENT COMMITTEE

AGENDA

FEBRUARY 4, 2016

The Energy & Environment Committee may consider and act upon any of the items listed on the agenda regardless of whether they are listed as Information or Action Items.

CALL TO ORDER & PLEDGE OF ALLEGIANCE

(Hon. Deborah Robertson, Chair)

PUBLIC COMMENT PERIOD – Members of the public desiring to speak on items on the agenda, or items not on the agenda, but within the purview of the Committee, must fill out and present a speaker’s card to the Assistant prior to speaking. Comments will be limited to three (3) minutes. The Chair may limit the total time for all comments to twenty (20) minutes.

REVIEW AND PRIORITIZE AGENDA ITEMS

CONSENT CALENDAR

Time Page No.

Approval Items

- | | | |
|---|-------------------|----------|
| 1. <u>Minutes of the October 8, 2015 Meeting</u> | Attachment | 1 |
| 2. <u>Minutes of the October 26, 2015 Special Meeting</u> | Attachment | 8 |

Receive and File

- | | | |
|--|-------------------|-----------|
| 3. <u>Short-Term and Long-Term Demographic and Economic Statistics and Trends in the SCAG Region</u> | Attachment | 13 |
| 4. <u>CEQA Exemptions of Qualified Projects and Areas Under SB 743</u> | Attachment | 50 |

INFORMATION ITEMS

- | | | |
|--|-----------------------------|-----------|
| 5. <u>2016-2040 Draft Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Program Environmental Impact Report (PEIR): Status and Progress</u>
<i>(Lijin Sun, SCAG Staff)</i> | Attachment 15 mins. | 58 |
| 6. <u>2016-2040 Regional Transportation Plan/Sustainable Communities Strategy – Update</u>
<i>(Hon. Deborah Robertson, Chair)</i> | Oral Update 10 mins. | |



ENERGY & ENVIRONMENT COMMITTEE

AGENDA

FEBRUARY 4, 2016

ACTION ITEMS

Time Page No.

7. Support of the City of Claremont in Georgetown University Energy Competition Attachment 20 mins. 62
(Devon Hartman, Board Member, Sustainable Claremont)

Recommended Action: Recommend that the Regional Council adopt resolution supporting the City of Claremont and its efforts to win the \$5 million Georgetown University Energy Prize (GUEP).

8. Conformity Re-determination for 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) and 2015 Federal Transportation Improvement Program (FTIP) for 2012 Annual PM_{2.5} National Ambient Air Quality Standard (NAAQS) Attachment 10 mins. 66
(Rongsheng Luo, SCAG Staff)

Recommended Action: Recommend that the Regional Council adopt 2012-2035 RTP/SCS and 2015 FTIP conformity re-determination for 2012 annual PM_{2.5} standard and direct staff to submit it to Federal Highway Administration and Federal Transit Administration (FHWA/FTA) for approval.

CHAIR'S REPORT

(Hon. Deborah Robertson, Chair)

STAFF REPORT

(Grieg Asher, SCAG Staff)

FUTURE AGENDA ITEMS

ANNOUNCEMENTS

ADJOURNMENT

The next regular meeting of the Energy and Environment Committee (EEC) will be held on Thursday, March 3, 2016 at the SCAG Los Angeles Office.

Energy and Environment Committee
of the
Southern California Association of Governments
October 8, 2015

Minutes

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE ENERGY AND ENVIRONMENT COMMITTEE. A DIGITAL RECORDING OF THE ACTUAL MEETING IS AVAILABLE FOR LISTENING IN SCAG'S OFFICE.

The Energy and Environment Committee (EEC) held its meeting at the SCAG Los Angeles Office. The meeting was called to order by the Hon. Deborah Robertson, Chair. There was a quorum.

Members Present

Hon. Denis Bertone, San Dimas	SGVCOG
Hon. Margaret Clark, Rosemead	District 32
Hon. Jordan Ehrenkranz, Canyon Lake	WRCOG
Hon. Larry Forester, Signal Hill	GCCOG
Hon. Sandra Genis, Costa Mesa	OCCOG
Hon. Ed Graham, Chino Hills	District 10
Hon. Shari Horne, Laguna Woods	OCCOG
Hon. Diana Mahmud, South Pasadena	SGVCOG
Hon. Mike Munzing, Aliso Viejo	District 12
Hon. Jim Osborne, Lawndale	SBCCOG
Hon. Greg Pettis, Cathedral City	District 2
Hon. Carmen Ramirez, Oxnard (Vice-Chair)	District 45
Hon. Deborah Robertson, Rialto (Chair)	District 8
Hon. Meghan Sahli-Wells, Culver City	WCCOG
Mr. Steve Schuyler, Ex Officio	Building Industry Association
Hon. Betty Sanchez, Coachella Valley	CVAG
Hon. Jack Terrazas	Imperial County
Hon. Diane Williams, Rancho Cucamonga	SANBAG
Hon. Edward Wilson, Signal Hill	Gateway Cities
Hon. Bonnie Wright, Hemet	WRCOG

Members Not Present

Hon. Ross Chun, Aliso Viejo	TCA
Hon. Mitchell Englander, Los Angeles	District 59
Hon. Laura Friedman, Glendale	Arroyo Verdugo Cities
Hon. Mike Gardner, Riverside	WRCOG
Hon. Steve Hwangbo, La Palma	District 18
Hon. Thomas Martin, Maywood	GCCOG
Hon. Judy Mitchell, Rolling Hills Estates	District 40
Hon. Linda Parks	Ventura County
Hon. David Pollock, Moorpark	VCOG
Hon. Eric Schmidt, Hesperia	SANBAG
Hon. John Sibert, Malibu	District 44

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Hon. Carmen Ramirez, Vice-Chair, Oxnard, called the meeting to order at 10:02 a.m. and led the Committee in the Pledge of Allegiance.

PUBLIC COMMENT PERIOD

Dr. Paul Simon, Director, Division of Chronic Disease and Injury Prevention, Los Angeles County Department of Public Health, stated that the Los Angeles County Department of Public Health and the Public Health Alliance of Southern California supports the inclusion of the proposed public health guiding principles and framework in the 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS). The inclusion of public health considerations and measurable outcomes in the 2016 RTP/SCS is an important next step. By further addressing health in the plan we have the potential to achieve a wide-range of health and economic benefits across the region.

Mr. Bill Sadler, Safe Routes to School National Partnership, stated that Safe Routes to School was a national non-profit that works to advance safe walking and biking to school. The partnership works closely with SCAG and its partners in the Southern California region to achieve this reality. Safe Routes to School supports the public health guiding principles and framework. Public health is also considered a co-benefit of many of the Cap-and-Trade programs and many of the areas that reduce Greenhouse gas emissions.

REVIEW AND PRIORITIZE AGENDA ITEMS

CONSENT CALENDAR

1. Minutes of the September 3, 2015 Meeting

Receive and File

2. 2015 Regional Council and Policy Committees Meeting Schedule
3. 2016 Regional Council and Policy Committees Meeting Schedule
4. SCAG Sustainability Planning Grants Program – Monthly Update
5. Cap-and-Trade Greenhouse Gas Reduction Fund: Affordable Housing and Sustainable Communities (AHSC) Program Update
6. Preliminary Discussion Draft of Proposed Updates to the California Environmental Quality Act (CEQA) Guidelines
7. SB 743 – Related CEQA Guidelines Update
8. Update on Air Quality Management Plans (AQMPs)
9. 2015 Active Transportation Program Update

10. Recap of Progress made on the Development of the Draft 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) and Anticipated Next Steps

A MOTION was made (Forester) to move the Consent Calendar. The MOTION was SECONDED (Genis) and APPROVED by the following votes:

AYES: Bertone, Clark, Forester, Genis, Graham, Horne, Mahmud, Osborne, Pettis, Ramirez, Sahli-Wells, Terrazas, Wilson, Wright, Williams

NOES: None

ABSTAIN: Sanchez

ACTION ITEMS

11. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) Program Environmental Impact Report (PEIR): Mitigation Measures Guiding Principles and Performance-Based Approach

Marie Campbell, President, Sapphos Environmental Incorporated, provided an overview regarding the contents of the draft PEIR for the 2016 RTP/SCS. The PEIR for the 2016 RTP/SCS serves as a programmatic document that conducts a region-wide assessment of potential significant environmental effects of the 2016 RTP/SCS.

Ms. Campbell stated that in order to bring schedules into alignment for release of the PEIR and the RTP/SCS documents, staff plans to bring forward for consideration the release of the draft PEIR document on December 3, 2015 and release the document on December 4, 2015 for a 55-day public review period, rather than the statutorily required 45-day public review period. This schedule is also intended to address concerns that the review period was bridging over the holiday season.

Ms. Campbell presented highlights of the Executive Orders and legislation that are addressed in the PEIR greenhouse gas emissions analysis, which include Executive Order S-3-05; Global Warming Solutions Act of 2006 (Assembly Bill 32); and Sustainable Communities and Climate Protection of 2008 (Senate Bill 375). This analysis will also address Executive Order B-16-12 which sets a 2050 target of greenhouse gas emission reductions from the transportation sector equaling 80% less than the 1990 level.

There was discussion about health risk correlation related to the Air Quality analysis. Staff responded that they plan to evaluate such correlation and use the 2015 state Office of Environmental Health Hazard Assessment guidance on health risk assessment. Sixteen (16) segments have been identified and are being used for the analysis. Comments from the SCAG Technical Working Group, received on the selection of the 16 segments were taken into consideration in finalizing the segments.

Ms. Campbell further provided information about the Alternatives to the proposed 2016 RTP/SCS, which she described as substantively aligned with the scenarios in the RTP/SCS. Alternatives include the no-project alternative, the 2012 RTP/SCS alternative updated with local input, and an intensified land use alternative based on a similar transportation network and a land

use pattern. Alternatives are evaluated to assess ability to avoid or reduce significant impacts of the proposed RTP/SCS.

Finally, Ms. Campbell presented the performance standards-based mitigation approach which will include three components: 1) SCAG mitigation measures; 2) a “catch-all” mitigation measure for each of the CEQA resource categories, stating that lead agencies “can and should” (rather than “shall”) comply with the generally applicable performance standards that are linked to existing statutes, regulations, and adopted general plans for the CEQA resource category that the PEIR analyzes; 3) project-level mitigation measures which may be potentially utilized by implementing agencies to meet the specified performance standards.

A MOTION was made (Forester) to support for purposes of preparing the Draft PEIR for the 2016 RTP/SCS, the Guiding Principles and performance-based approach for the development of mitigation measures. The MOTION was SECONDED (Gennis) and APPROVED by the following votes:

AYES: Bertone, Clark, Ehrenkranz, Forester, Genis, Graham, Horne, Mahmud, Munzing, Osborne, Pettis, Ramirez, Robertson, Sahli-Wells, Sanchez, Terrazas, Williams, Wilson, Wright
NOES: None
ABSTAIN: None

12. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Proposed Public Health Guiding Principles and Framework

Sarah Jepson, SCAG Staff, stated that the Regional Council established a Public Health Subcommittee after adoption of the 2012 RTP/SCS and directed staff to develop public health data information and to more fully incorporate public health analysis into the development of the 2016 RTP/SCS. Staff then developed a Public Health Work Program which included an element to develop public health analysis framework. The public health analysis framework outlined staff’s approach for integrating Public Health into the plan.

The approach is guided by an understanding that there are a variety of factors that contribute to health. As SCAG is developing a plan that includes transportation and land use strategies the plan does have an impact on health, especially in the areas of neighborhood built environment and economic stability in the region. Staff’s approach is to improve its analysis tools and ability to understand the ways in which transportation and land use strategies contribute to health in the region.

The approach is based on a “Health in All Policies” approach which is a collaborative strategy that aims to improve public health outcomes by including health considerations and planning processes across sectors and policy areas. Staff plans to assess the ways housing, transportation (all modes) and economic development all play a role in health. There has been early engagement in the process by bringing health stakeholders and people with diverse backgrounds to provide input on the process. A comprehensive approach to the analysis involves looking closely at air quality, transportation safety, physical activity, and economic impacts.

The State of California has been a leader in the “Health in All Policies” approach, and SCAG staff is considering aligning its work with the state. The state now requires a health analysis for a

lot of their project funding applications. This applies to the Affordable Housing and Sustainability Communities Program with a primary goal to reduce gas emissions but also to reflect how the project will improve public health. Similarly, with the Active Transportation Program, there are specific points reflected in the scoring of applications that indicate how the project would improve public health.

The Public Health Analysis Guiding Principles set forth in the staff report, were presented by staff. Committee members commented that affordable housing and water are also related to public health and should be included as focus areas. The members had a robust discussion on “economic well-being” as a public health benefit and trade-offs to public health that can exist if job growth also results in air pollution. It was suggested that “economic well-being” be considered within the context of actually improving health outcomes as opposed to having an adverse effect on health outcomes. Another member commented that it will be up to each individual, organization, or person’s perspective, whether that is going to be beneficial or detrimental to health. Committee members commented that the term “economic well-being” is not very well-defined and requested that staff continue to examine this and other focus areas and clearly define the areas because they have different meanings to different people. Committee members additionally requested clarification on the term “climate resiliency” and recommended this term be replaced with “climate adaptation,” which is a term more people are familiar with.

Ms. Jepson stated the Draft Public Health Work Program was presented in order to receive feedback from the EEC as part of development of the Public Health Appendix for the 2016 RTP/SCS. Staff plans to address comments received from the EEC members, including comments regarding the focus areas, as the public health analysis is developed. Staff will include in the RTP/SCS Public Health Appendix, strategies and actions on how SCAG can continue to promote public health and support local agencies in advancing health strategies in their communities. SCAG’s draft Public Health Work Program will enable SCAG to continue its leadership and collaboration, improve its abilities to develop policy and perform policy analysis, as well as serve as a resource to the region’s communities.

A MOTION was made (Pettis) to support for inclusion in the Draft 2016 RTP/SCS the proposed guiding principles and framework for the development and presentation of public health analysis in the plan. Additionally, the committee directed staff to address comments received from the committee members and provide further opportunity for the committee to review and discuss the focus areas. The MOTION was SECONDED (Bertone) and APPROVED by the following votes:

AYES: Bertone, Ehrenkranz, Forester, Horne, Mahmud, Munzing, Osborne, Pettis,
Ramirez, Robertson, Sahli-Wells, Sanchez, Terrazas, Williams, Wilson, Wright
NOES: Clark, Genis
ABSTAIN: None

PRESENTATION ITEM

13. Single-Family Affordable Solar Homes (SASH) Program

Ms. Bambi Tran, Regional Director of GRID Alternatives, a community based non-profit solar contractor agency, provided an overview of the SASH program and highlighted opportunities for

collaboration with local governments in the SCAG region. The presentation included resources available to Southern California home-owners and impacts on local communities.

The program was developed to decrease electricity usage by solar installation, provide full and partial incentives for solar system for low-income participants, offer the power of solar and energy efficiency to homeowners, decrease the expense of solar ownership, and develop energy solutions that are environmentally and economically sustainable.

CHAIR'S REPORT - None

STAFF REPORT - None

FUTURE AGENDA ITEMS - None

ANNOUNCEMENTS - None

ADJOURNMENT

Hon. Deborah Robertson adjourned the meeting at 12:02 p.m.

The next regular meeting of the Energy & Environment Committee (EEC) will be held on Thursday, February 4, 2016 at the SCAG Los Angeles office.

Energy and Environment Committee Attendance Report

2015

Member (including Ex-Officio) LastName, FirstName	Date Appointed if after 1/1/15	Representing	X = County Represented					X = Attended Black Shading = Dark												Total Mtgs Attended	
			Imperial	Los Angeles	Orange	Riverside	San Bernar dino	Ventura	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov		Dec
Bertone, Denis		SGVCOG		X					J	J	X		G	X	X	J	X	X	J	J	5
Chun, Ross		TCA							O	O		X	E		X	O	X		O	O	3
Clark, Margaret		Rosemead		X					I	I	X		N	X	X	I	X	X	I	I	5
Ehrenkranz, Jordan		WRCOG				X			N	N	X		E	X		N		X	N	N	3
Englander, Mitchell		Los Angeles		X					T	T			R			T			T	T	
Forester, Larry		Gateway Cities		X							X	X	A	X	X		X	X			6
Friedman, Laura		AVCOG		X					M	M	X	X	L	X	X	M			M	M	4
Gardner, Mike	Jun-15	WRCOG				X			E	E				X	X	E	X		E	E	3
Genis, Sandra		OCCOG			X				E	E	X	X		X	X	E	X	X	E	E	6
Graham, Ed	Feb. 15	SANBAG		X					T	T	X	X	A	X	X	T	X	X	T	T	6
Horne, Shari	Apr-15	OCCOG			X				I	I		X	S	X	X	I	X	X	I	I	5
Hwangbo, Steve	Jan. 15	La Palma			X				N	N	X		S			N	X		N	N	2
Mahmud, Diana		SGVCOG		X					G	G	X		E	X	X	G	X	X	G	G	5
Martin, Thomas		GCCOG		X							X		M	X	X		X				4
Mitchell, Judy		SBCCOG		X								X	B	X	X						3
Munzing, Mike		District 12			X						X	X	L	X	X		X	X			6
Osborne, Jim	Jun. 15	SBCCOG											Y	X	X			X			3
Parks, Linda	Feb.15	Ventura						X			X				X						2
Pettis, Greg	Jun. 15	Cathedral City				X								X	X		X	X			4
Pollock, David		VCOG						X			X	X			X						3
Ramirez, Carmen		Oxnard						X			X	X			X			X			4
Robertson, Deborah		District 8		X							X	X		X	X		X	X			6
Sahli-Wells, Meghan		WCCOG		X							X			X			X	X			4
Sanchez, Betty	Oct. 15	CVAG				X												X			1
Schmidt, Eric		SANBAG		X								X									1
Schuyler, Steve		BIASC			X						X	X			X		X	X			5
Sibert, John		District 44	X								X				X		X				3
Terrazas, Jack		Imperial County	X								X	X						X			3
Williams, Diane		SANBAG		X							X	X		X	X		X	X			6
Wilson, Edward		Signal Hill				X					X	X		X	X		X	X			6
Wright, Bonnie	Jan. 2015	WRCOG						X			X						X	X			3
		TOTALS	2	13	5	5	1	3													

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Special Meeting of the Energy and Environment Committee
of the
Southern California Association of Governments
October 26, 2015

Minutes

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE ENERGY AND ENVIRONMENT COMMITTEE. A DIGITAL RECORDING OF THE ACTUAL MEETING IS AVAILABLE FOR LISTENING IN SCAG'S OFFICE.

The Energy and Environment Committee (EEC) held its meeting at the SCAG Los Angeles Office. The meeting was called to order by the Hon. Deborah Robertson, Chair. There was a quorum.

Members Present

Hon. Margaret Clark, Rosemead	District 32
Hon. Larry Forester, Signal Hill	GCCOG
Hon. Diana Mahmud, South Pasadena	SGVCOG

Video Conference

Hon. Ross Chun, Aliso Viejo	TCA
Hon. Jordan Ehrenkranz, Canyon Lake	WRCOG
Hon. Sandra Genis, Costa Mesa	OCCOG
Hon. Shari Horne, Laguna Woods	OCCOG
Hon. Mike Munzing, Aliso Viejo	District 12
Hon. Deborah Robertson, Rialto (Chair)	District 8
Hon. Betty Sanchez, Coachella Valley	CVAG
Mr. Steve Schuyler, Ex Officio	Building Industry Association
Hon. Jack Terrazas	Imperial County
Hon. Bonnie Wright, Hemet	WRCOG

Members Not Present

Hon. Denis Bertone, San Dimas	SGVCOG
Hon. Mitchell Englander, Los Angeles	District 59
Hon. Laura Friedman, Glendale	Arroyo Verdugo Cities
Hon. Mike Gardner, Riverside	WRCOG
Hon. Ed Graham, Chino Hills	District 10
Hon. Steve Hwangbo, La Palma	District 18
Hon. Thomas Martin, Maywood	GCCOG
Hon. Judy Mitchell, Rolling Hills Estates	District 40
Hon. Jim Osborne, Lawndale	SBCCOG
Hon. Linda Parks	Ventura County
Hon. Greg Pettis, Cathedral City	District 2
Hon. David Pollock, Moorpark	VCOG
Hon. Carmen Ramirez, Oxnard (Vice-Chair)	District 45
Hon. Eric Schmidt, Hesperia	SANBAG
Hon. Meghan Sahli-Wells, Culver City	WCCOG
Hon. John Sibert, Malibu	District 44
Hon. Diane Williams, Rancho Cucamonga	SANBAG
Hon. Edward Wilson, Signal Hill	Gateway Cities

CALL TO ORDER

Hon. Deborah Robertson, Chair, Rialto, called the meeting to order at 10:00 a.m.

PUBLIC COMMENT PERIOD - None

REVIEW AND PRIORITIZE AGENDA ITEMS

INFORMATION ITEMS

1. 2016-2040 Draft Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Public Health Focus Areas

Sarah Jepson, SCAG Staff, stated that the main goal staff was seeking to accomplish in the 2016 RTP/SCS was to implement the direction received from SCAG's Public Health Subcommittee after the adoption of the 2012 Plan. The direction from the Subcommittee was to provide more robust public health data, to better inform regional policy, and support greater stakeholder participation in the process. In November 2014 staff developed a Public Health Work Program to better articulate ways that SCAG was going to implement the direction of the Subcommittee. In April 2015, SCAG released the Public Health Analysis Framework which specifically addressed the strategies that staff would use to integrate and provide better public health data for the 2016 RTP/SCS.

Ms Jepson further stated that the main purpose of the Public Health Focus Areas is to provide an organizing framework for presenting performance measures in the Public Health Appendix. The Public Health Appendix is envisioned as a communication tool to bring together all the information that relates to public health into one area so stakeholders can easily understand all the ways in which the plan will impact public health. When the focus areas were developed there were three (3) main areas that were looked at: 1) strong research to support the impact of the focus area on public health, 2) how SCAG would be able to influence the areas through land use and transportation planning in the RTP/SCS, and 3) whether the focus area was aligned with one or more of the goals of the 2016 RTP/SCS. There were various social determinants that the focus areas were based on, the primary one being neighborhood and built environment. The preliminary focus areas included air quality, transportation safety, physical activity, economic wellbeing, climate resiliency and access.

Based on the feedback provided by the EEC at the October 8, 2015 meeting, affordable housing has been added as a focus area for the plan. The term "Climate Resiliency" was changed to "Climate Adaptation." The term "Economic Well-Being" has been changed to "Economic Opportunity" to better reflect the outcomes that will be reported in this focus area, which included jobs created by the plan and household savings resulting from reduced transportation and utility costs.

Hon. Diana Mahmud, South Pasadena, asked if the focus area "Economic Opportunity," other than within the health concentration of the plan, captures economic development in any other chapters of the RTP. Ms. Jepson responded in the affirmative that the metrics reported on today are being reported in other areas of the plan. In the Public Health section all the information has been compiled in one area for public health stakeholders. There is another section of the plan that is focused on performance measures in general, economic opportunity and economic

impacts are reported in that section of the plan. Hon. Diana Mahmud referred to Page 11 of the PowerPoint handout “Economic Opportunity Examples: Related Planning Policies”, and suggested that the second bullet point example be phrased more strongly than “preserving the environment,” instead say “without adverse effects to health outcome or the environment.” Staff agreed to explore modifications to this wording.

Hon. Sandra Genis, Costa Mesa, asked if access to health care was something that would be in the purview of the plan or would it be too speculative. Where would the open spaces and parks be addressed in the plan? Ms. Jepson responded with regard to health care staff did not have the ability to project health care into the future in terms of plan benefits, but staff can talk about it in the section and the importance of access. Staff has current data on health care facilities access that can be shared. Staff will look into ways the physical activity section of the plan can be made more robust. With regard to open space, staff does not know where parks will be located in the future. Existing conditions can be addressed on the number of people who have access to parks and open spaces.

Hon. Mike Munzing, Aliso Viejo, asked if cellular infrastructure of tele-communications is acknowledged in the plan. Ms. Huasha Liu responded yes, staff does recognize, encourage, and promote tele-work.

Hon. Sandra Genis asked where water quality and adequate water supply enter into the plan. Ms. Jepson responded staff looked into this area as a result of land use and transportation planning.

Hon. Jordan Ehrenkranz, Canyon Lake, asked how increased funding for transportation safety will be included in the plan. Specifically, what happened to the DMV vehicle code for truck lanes only that enforced trucks and trailers could not travel more than 50 MPH and had to stay in the designated outer right hand lane? Ms. Liu responded that in the proposed draft plan there are currently ten to twelve chapters, each chapter outlines a specific subject related to how the components work together. With regard to truck lanes there is a chapter on goods movement, freight section, in which truck lanes are addressed. The observation is that there will be continued increase with international trade into the region through its two ports. The two ports will continue to carry more than fifteen (15) percent of in-and-out international trade for the country. Staff has observed that there is a lot of congestion on the 710 and 60 that continues to the 15. One of the proposed investment strategies is to build designated truck lanes along the 70 and 60 to separate the traffic of the trucks from other vehicles.

Hon. Jim Osborne, Lawndale, asked with regard to health concerns did the plan include an analysis of recreational facilities and park space adjacent to transportation corridors. Ms. Liu responded that as one of the newly proposed advisory policy considerations, SCAG would like local jurisdictions to be cognizant when they consider developing new housing, senior or child care facility within a five-hundred (500) foot buffer area. This is consistent with the guidelines issued by the California Air Resources Board (ARB). The way to measure the 500 foot buffer is from the center of the freeway and outward in distance- elevation is not specifically accounted for.

Hon. Deborah Robertson asked how staff is coordinating with local transit agencies to be consistent with the objectives the region would like to see in the subregions with regard to High Quality Transit Areas (HQTAs) and fifteen (15) minute headway. Ms. Liu responded that 15 minute headway is being defined as part of SB 375 implementation activities. This is the way to

capture the key transit service that will adequately provide the commute hours service within the state and the SCAG region.

Hon. Deborah Robertson asked how transportation safety is being addressed with regards to existing corridors especially the freeway median and shoulders. Ms. Jepson responded that the metric which staff will report on is data on collision and accident rates by severity for all modes of transportation, not just active transportation. Ms. Liu added that as part of MAP- 21, national transportation authorization law, the most recent new component in MAP- 21 is a performance measure that is required for MPOs to incorporate into their regional plans. One of the proposed performance measures is the safety of all transportation modes. Staff is in process of writing this chapter under “Transportation Investments and Highway Materials,” specifying the importance of safety in all modes.

Hon. Margaret Clark, Rosemead, asked with regard to dedicated truck lanes on the 710, 60, and 15, whether SCAG is proposing that a dedicated lane be for truck use only. Ms. Liu responded that the proposed investment strategy is to add extra lanes, not use existing lanes.

Hon. Diana Mahmud, South Pasadena, asked with regard to economic opportunity, for additional jobs supported by improving competitiveness, what metrics or factors will staff consider? Ping Chang, staff, responded that this related to additional jobs supported by transportation investments. Because of the improvement of the system the region could have a greater efficiency for business operations. As a result of the efficiencies businesses will be able to expand and be more competitive. Ms. Liu added that one of the metrics being used to quantify the economic benefits as a result of increased compatibility is the time savings for individuals and businesses, which translates into the financial benefit with the increase of productivity.

2. 2016-2040 Draft Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Program Environmental Impact Report (PEIR): Updated Schedule

Lijin Sun, SCAG staff, informed the committee that at the October 8, 2015 EEC meeting, the PEIR team provided the committee with a revised Draft PEIR schedule which showed that staff will seek action by the EEC at the December 3rd meeting to recommend that the Regional Council (RC) authorize the release of the Draft 2016 RTP/SCS PEIR for a 55-day public review and comment period (instead of the minimum 45-day comment period under CEQA). Since the October 8, 2015 meeting, the schedule has been further revised. The further revised schedule presented at the October 26, 2015 meeting shows that staff will seek action by the Joint Policy Committees at the November 5, 2015 meeting to recommend that the RC at its December 3, 2015 meeting authorize release of the Draft 2016 RTP/SCS PEIR for a 55-day public review and comment period concurrent with the 55-day public review and comment period for the Draft 2016 RTP/SCS. At the November 5, 2015 Joint Policy Committees meeting, staff will present the draft PEIR contents, framework, and approaches to major components of the Draft PEIR before seeking a joint recommendation from the Policy Committees. One of the major components of the Draft PEIR is the framework and guiding principles for the performance standards-based mitigation measures which the EEC took action to support at its October 8, 2015 meeting.

CHAIR’S REPORT - None

STAFF REPORT - None

FUTURE AGENDA ITEMS - None

ANNOUNCEMENTS - None

ADJOURNMENT

Hon. Deborah Robertson adjourned the meeting at 11:50 a.m.

The next regular meeting of the Energy & Environment Committee (EEC) will be held on Thursday, February 4, 2016 at the SCAG Los Angeles office.

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DATE: February 4, 2016

TO: Community, Economic and Human Development (CEHD) Committee
Energy and Environment Committee (EEC)
Transportation Committee (TC)

FROM: Frank Wen, Manager of Research and Analysis; 213-236-1854; wen@scag.ca.gov

SUBJECT: Short-Term and Long-Term Demographic and Economic Statistics and Trends in the SCAG Region

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION FOR CEHD:
For Information Only – No Action Required.

RECOMMENDED ACTION FOR EEC AND TC:
Receive and File

EXECUTIVE SUMMARY:
To better serve the region, SCAG produces and publishes monthly economic reports, regional snapshots, and economic and demographic data library. Staffs will introduce key statistics from the products.

STRATEGIC PLAN:
This item supports SCAG's Strategic Plan, Goal 1: Improve Regional Decision Making by Providing Leadership and Consensus Building on Key Plans and Policies, and Objective (a): Create and facilitate a collaborative and cooperative environment to produce forward thinking regional plans

BACKGROUND:
To better understand and monitor the SCAG region's short term economic trends, SCAG produces and publishes Monthly Economic Reports for Counties and SCAG region at SCAG website (<http://economy.scag.ca.gov/Pages/MonthlyReports.aspx>). Variables in the reports include employment, unemployment rate, changes in employment by sectors, and residential building permits issued by building types for the most recent two years, where data are available.

SCAG produces and publishes the SCAG region's long term snapshots in the form of interactive charts at SCAG website (<http://economy.scag.ca.gov/Pages/RegionalSnapshots.aspx>). The variables include regional and county level information on total employment, unemployment, taxable sales, residential building permits issued, value of merchandise imported and exported throughout the SCAG Region.

SCAG maintains the economic and demographic data library (<http://gisdata.scag.ca.gov/Pages/SocioEconomicLibrary.aspx>). The library provides various socio-economic data including population, employment, income, housing, trade, sales, and projection data for the Counties and the region.



REPORT

SCAG provides the latest information on SCAG's Southern California Economic Recovery & Job Creation Strategy, the annual Economic Summit and regional Economic and Demographic Data, along with analysis and resources (<http://economy.scag.ca.gov/Pages/EconomicSummit/EconomicSummit.aspx> for the Sixth Annual Southern California Economic Summit).

SCAG hosts an annual demographic workshop. At this workshop we can share information to enhance our analysis of economic and demographic trends and forecasts which, in turn, will help us plan better for the future of this region. (check with <http://www.scag.ca.gov/calendar/Pages/DemographicWorkshop.aspx> for 26th Annual Demographic Workshop).

Staffs will introduce key statistics from the products to show short term and long term demographic and economic trends in the SCAG region.

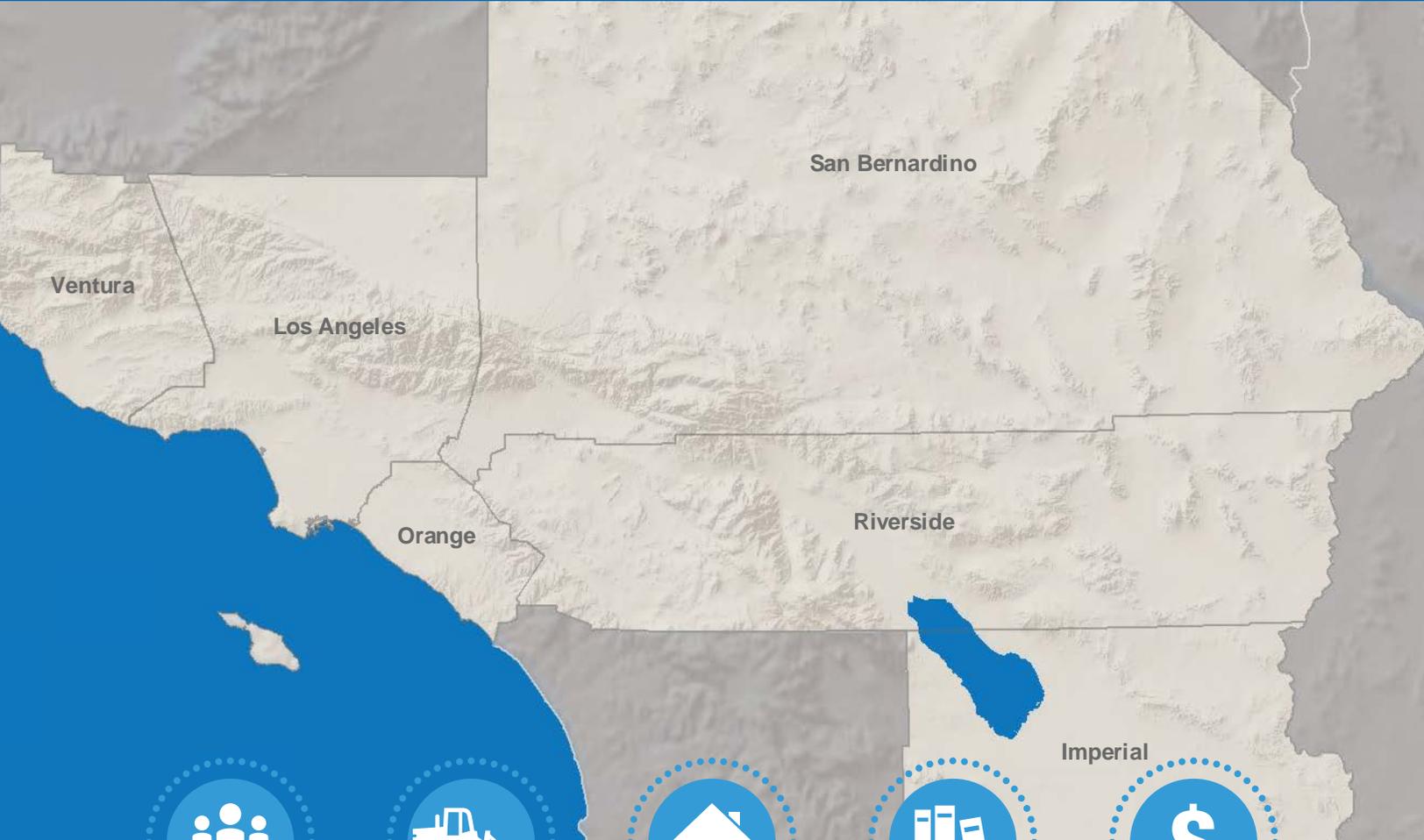
FISCAL IMPACT:

None

ATTACHMENTS:

1. Monthly Economic Report: December 2015
2. PowerPoint Presentation: "Short-Term and Long-Term Demographic and Economic Statistics and Trends in the SCAG Region"

DECEMBER 2015 MONTHLY ECONOMIC REPORT



Land Use and Environmental Planning Division
Research and Analysis Department



ABOUT THIS REPORT

This report serves to provide timely economic data on the SCAG region and each of the counties within the region – Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura. It charts Southern California’s economic pulse, giving scholars, agencies and cities insight into the economic health of the region. The information contained herein was compiled using recent data published by the California Employment Development Department, the U.S. Bureau of Labor Statistics and the Construction Industry Research Board.

ABOUT SCAG

SCAG is the nation’s largest metropolitan planning organization, representing six counties, 191 cities and more than 18 million residents. SCAG undertakes a variety of planning and policy initiatives to encourage a more sustainable Southern California now and in the future. For more information about SCAG, please visit www.scag.ca.gov.

For more information, please contact:

John Cho

Associate Regional Planner

Research and Analysis

Land Use and Environmental Planning Division

Email: choj@scag.ca.gov

FIGURES 1-5 ARE BASED ON COMBINED TOTAL FOR THE REGION'S COUNTIES.

* Not seasonally-adjusted

FIGURE 1

Wage and Salary Employment

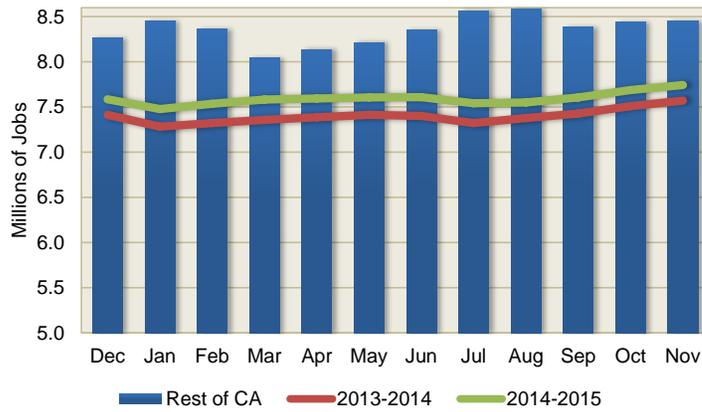


FIGURE 2

Change in Employment From Previous Year

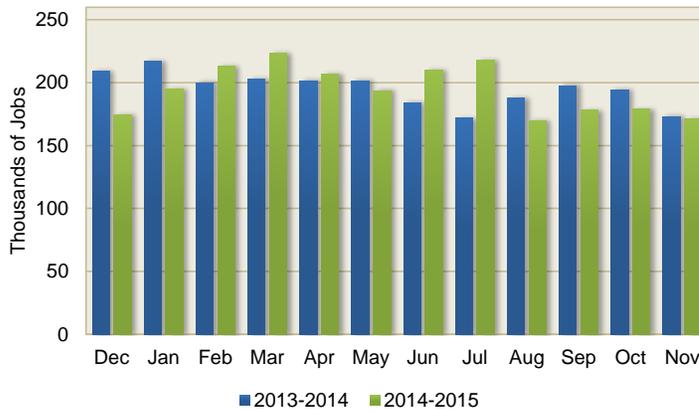


FIGURE 3

Comparative Unemployment Rates SCAG Region vs. U.S. 2014-2015

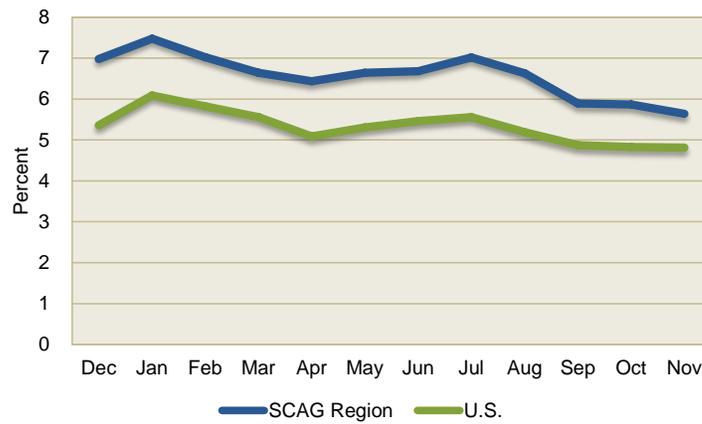
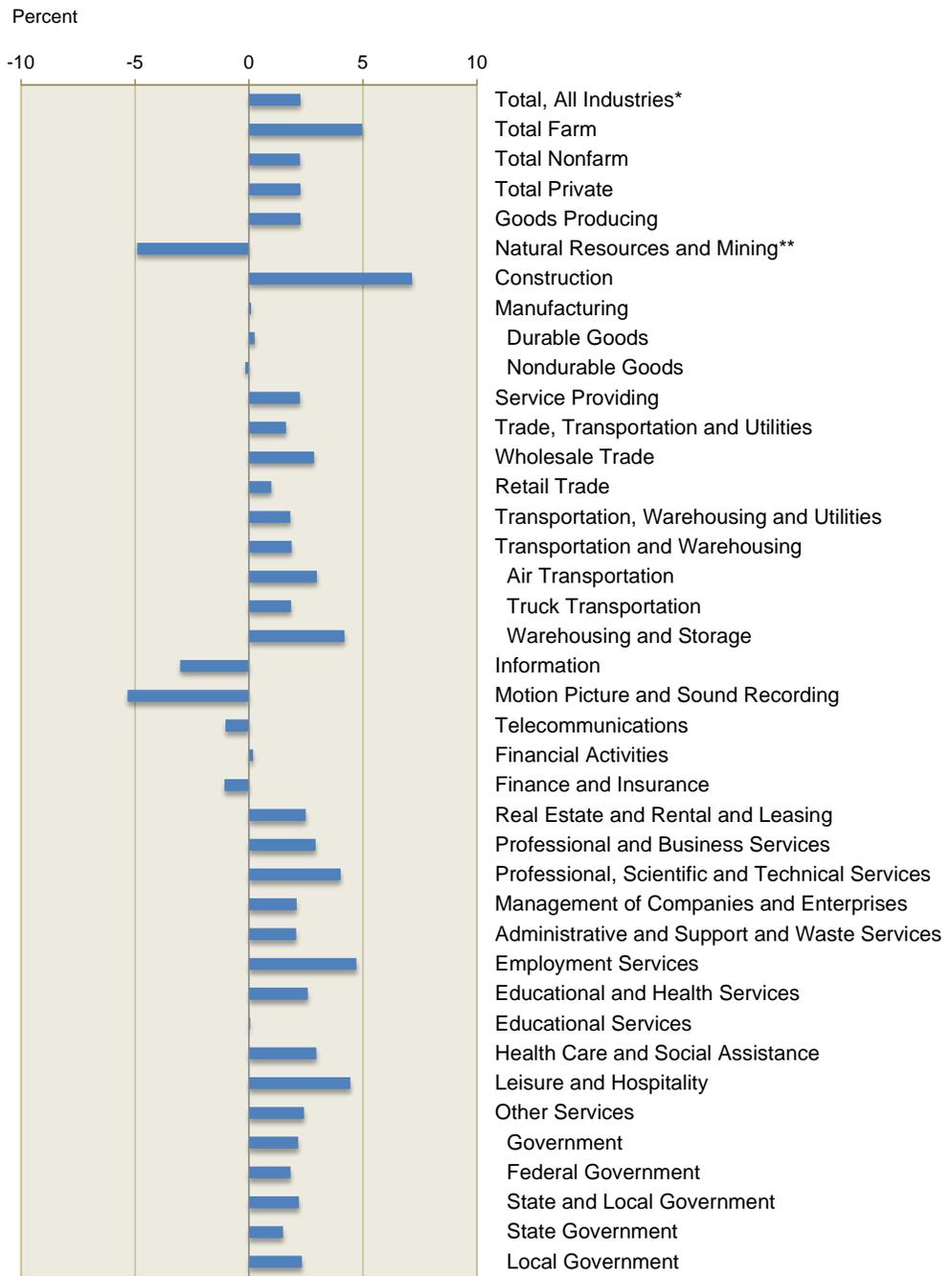


FIGURE 4

Percentage Change in Employment by Major Sector

(Nov. 2014 - Nov. 2015)
SCAG Region



* Excludes self employed, unpaid family members, household domestic workers, and workers on strike.

** For Imperial County, includes construction.

FIGURE 5

Comparative Unemployment Rates

Counties in SCAG Region
2014-2015

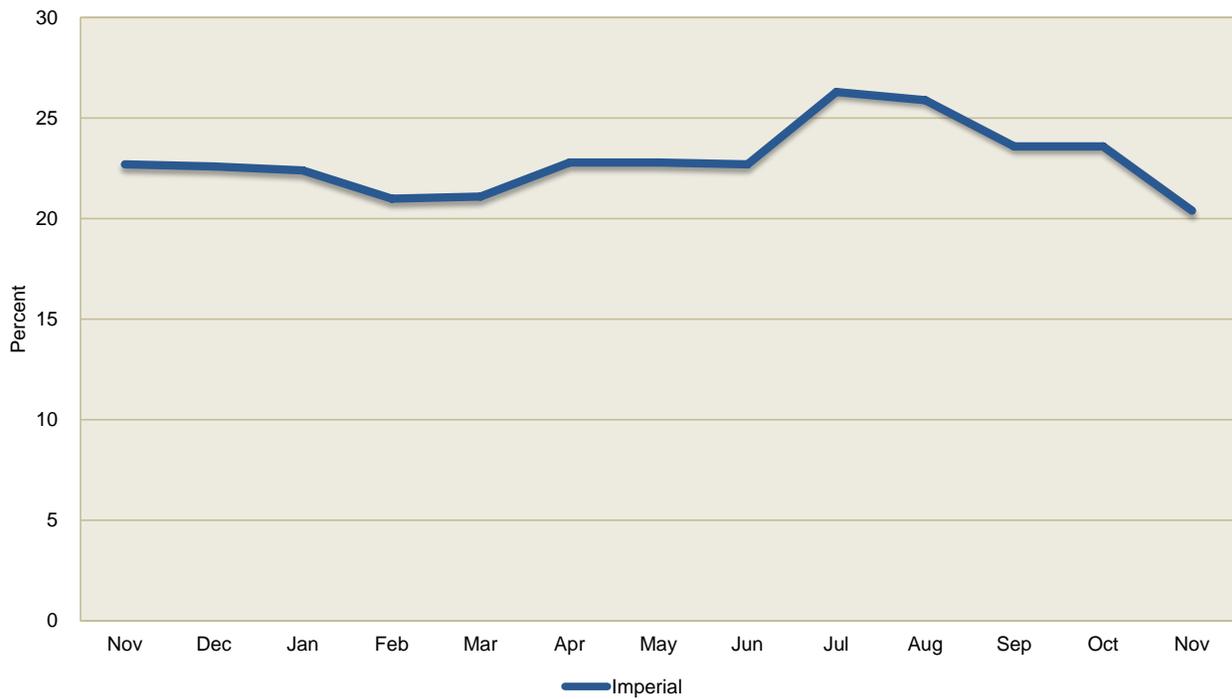
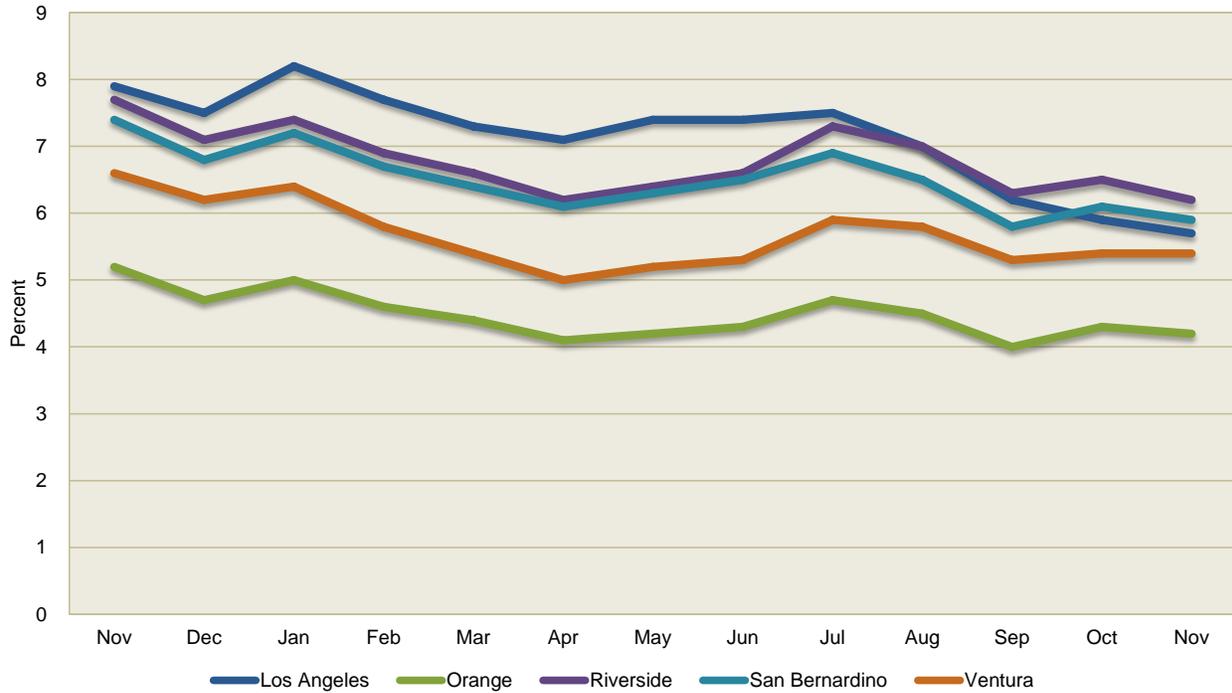


FIGURE 6-1
Imperial County
Wage and Salary Employment

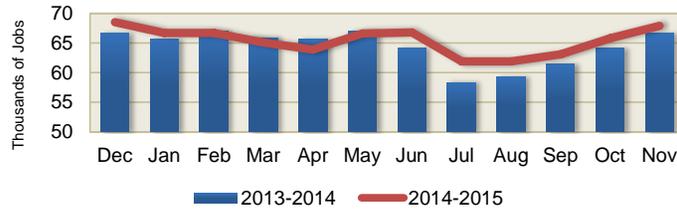


FIGURE 6-2
Imperial County
Change in Employment From Previous month

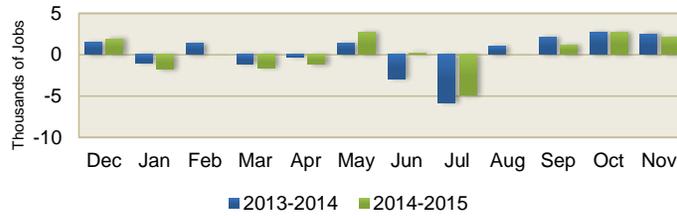


FIGURE 6-3
Imperial County
Change in Employment From Previous year

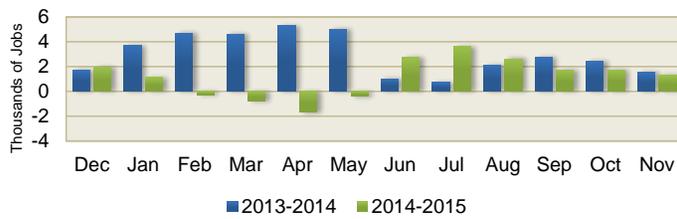


FIGURE 6-4
Imperial County
Comparative Unemployment Rates 2014-2015

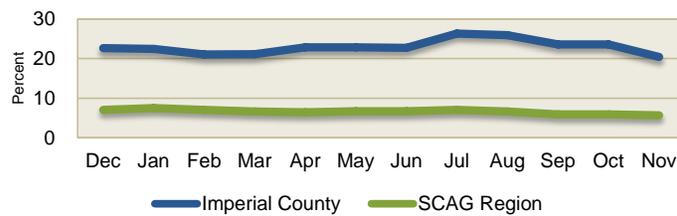


FIGURE 7-1
Los Angeles County
Wage and Salary
Employment

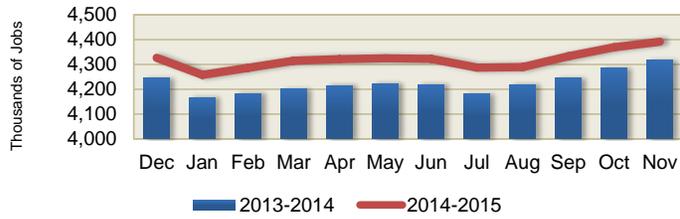


FIGURE 7-2
Los Angeles County
Change in Employment
From Previous month

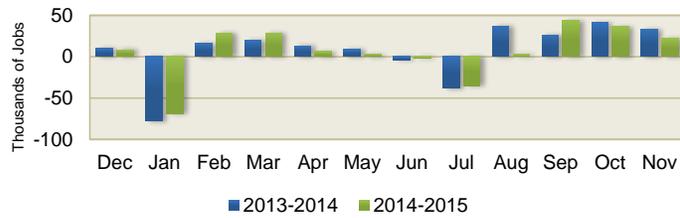


FIGURE 7-3
Los Angeles County
Change in Employment
From Previous year

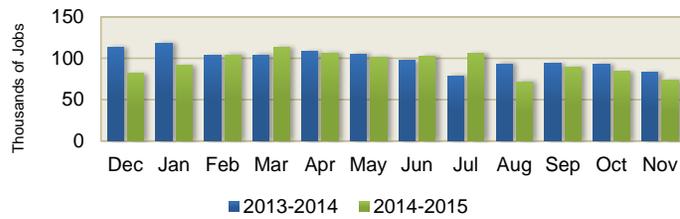


FIGURE 7-4
Los Angeles County
Comparative
Unemployment Rates
2014-2015



FIGURE 8-1
Orange County
Wage and Salary Employment

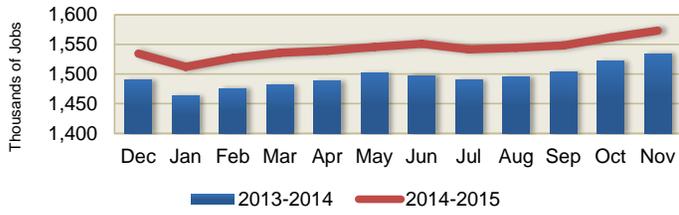


FIGURE 8-2
Orange County
Change in Employment From Previous month

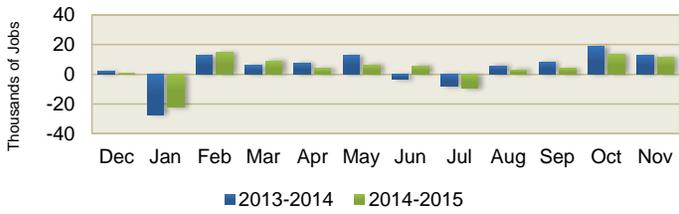


FIGURE 8-3
Orange County
Change in Employment From Previous year

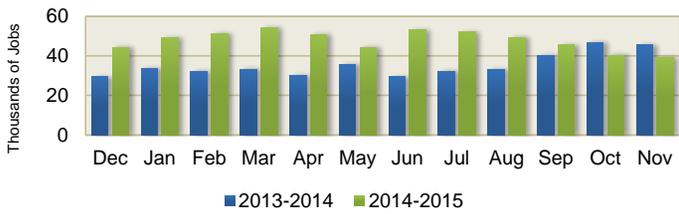


FIGURE 8-4
Orange County
Comparative Unemployment Rates
2014-2015

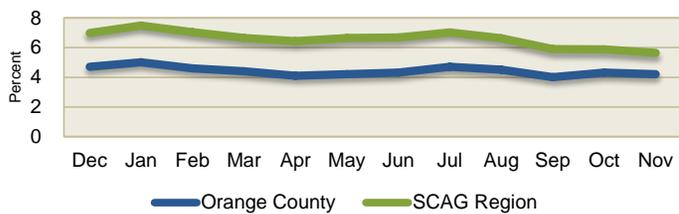


FIGURE 9-1
Riverside County
Wage and Salary Employment

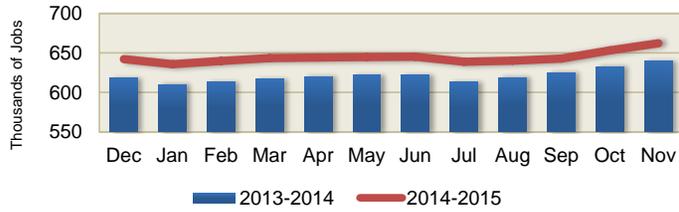


FIGURE 9-2
Riverside County
Change in Employment From Previous month

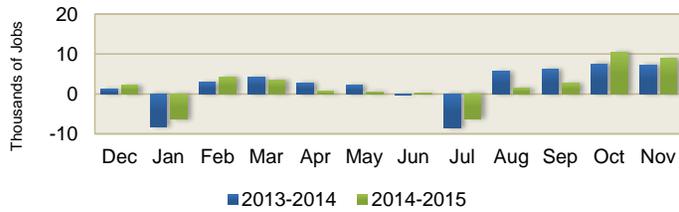


FIGURE 9-3
Riverside County
Change in Employment From Previous year

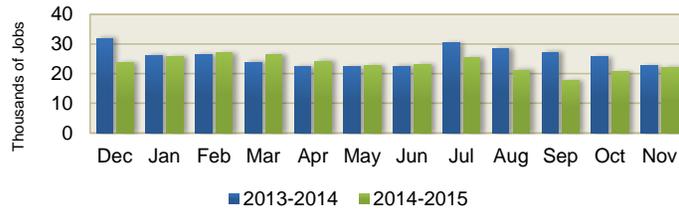


FIGURE 9-4
Riverside County
Comparative Unemployment Rates
2014-2015

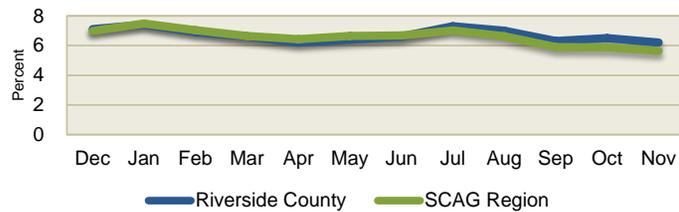


FIGURE 10-1
San Bernardino County
Wage and Salary Employment

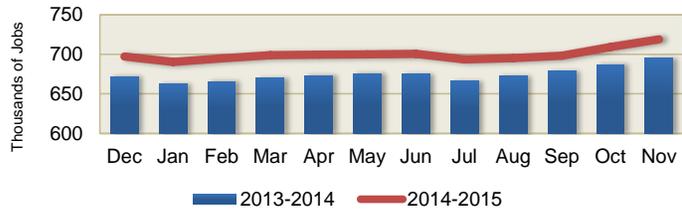


FIGURE 10-2
San Bernardino County
Change in Employment From Previous month

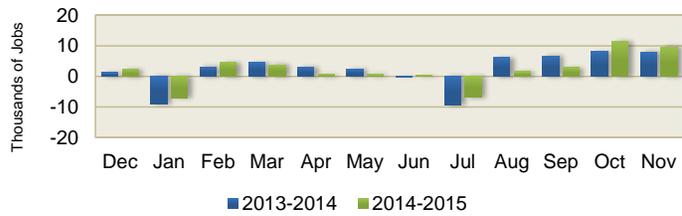


FIGURE 10-3
San Bernardino County
Change in Employment From Previous year
(Thousands of Jobs)

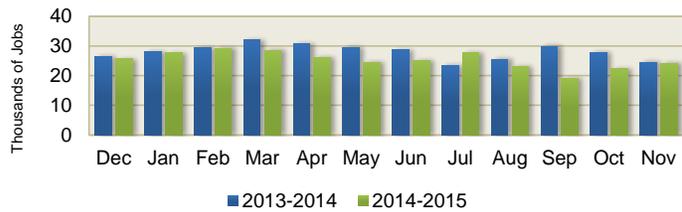


FIGURE 10-4
San Bernardino County
Comparative Unemployment Rates
2014-2015

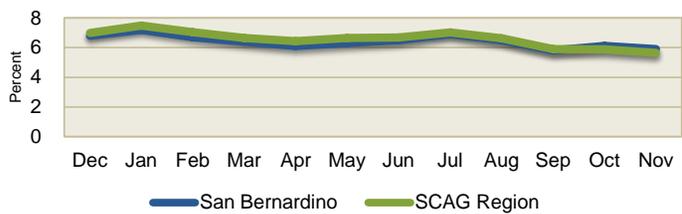


FIGURE 11-1
Ventura County
Wage and Salary Employment

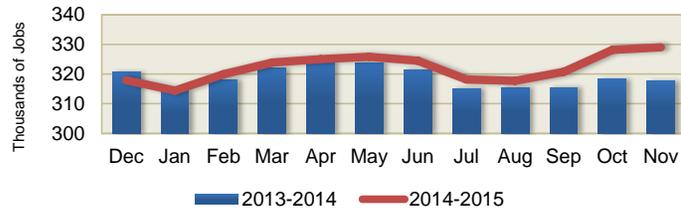


FIGURE 11-2
Ventura County
Change in Employment From Previous month

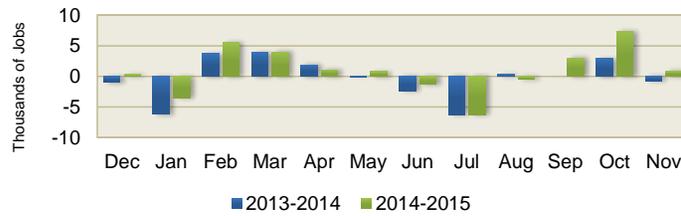


FIGURE 11-3
Ventura County
Change in Employment From Previous year

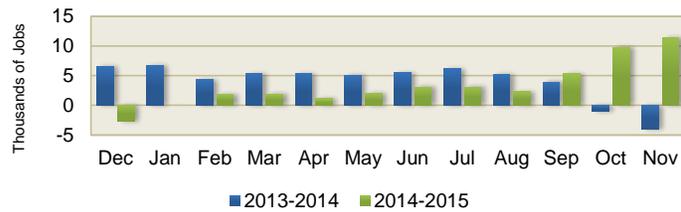


FIGURE 11-4
Ventura County
Comparative Unemployment Rates 2014-2015

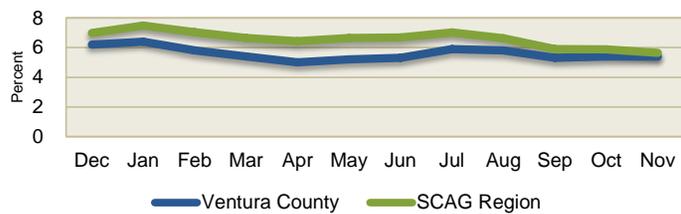


FIGURE 12

Building Permits
Single Family

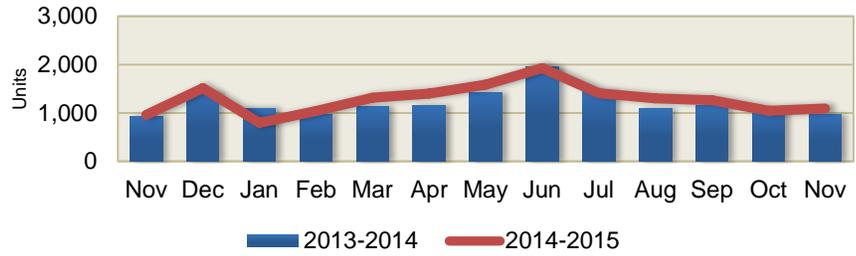


FIGURE 13

Building Permits
Multi Family

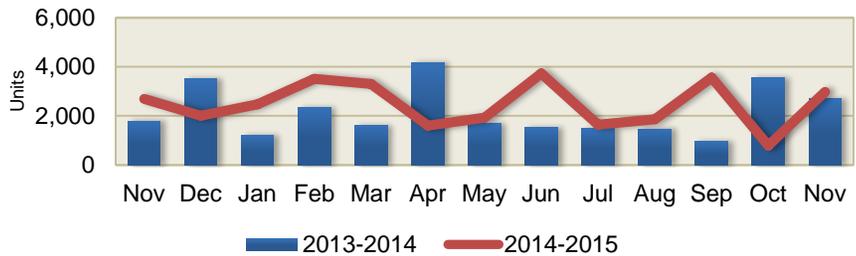


FIGURE 14

Valuation of Total
Building Permits

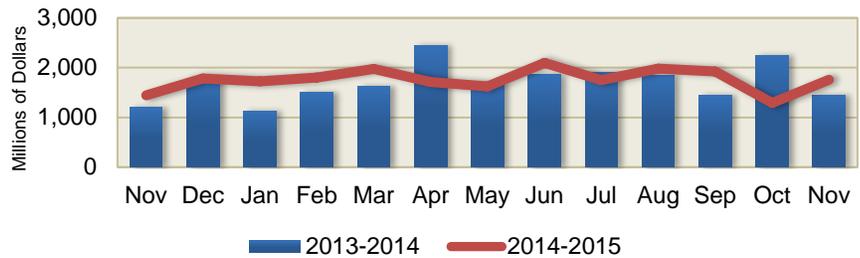


FIGURE 15

Valuation of Residential
Building Permits

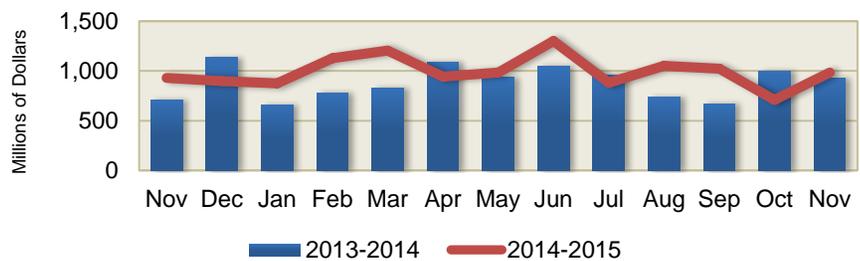


FIGURE 16

Valuation of Commercial Building Permits

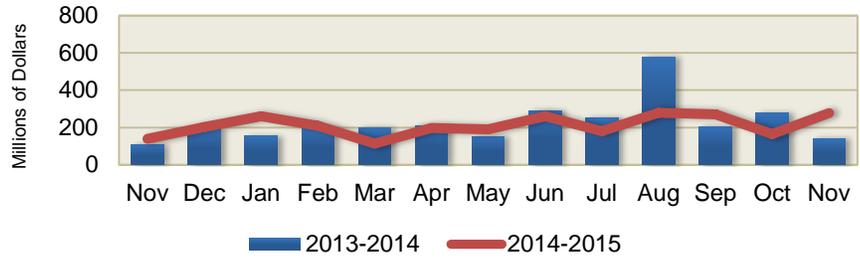


FIGURE 17

Valuation of Industrial Building Permits

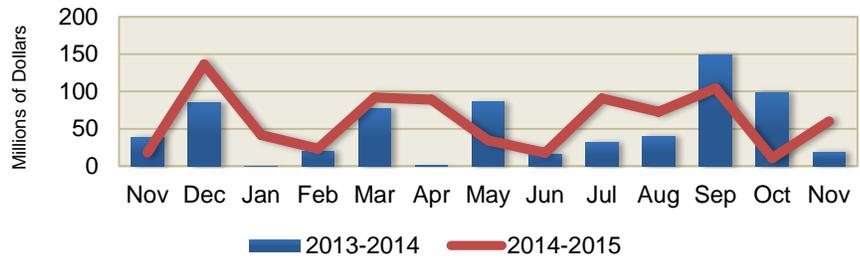


FIGURE 18

Valuation of Other Building Permits

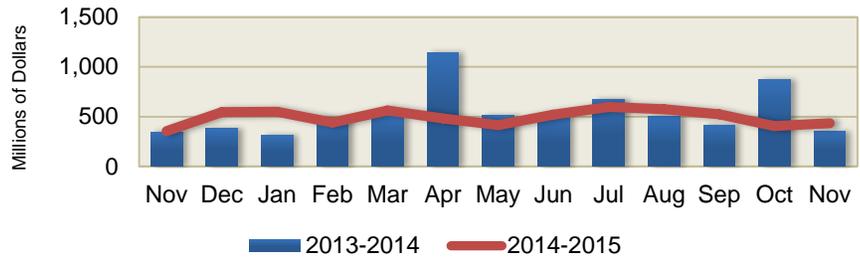


FIGURE 19

Comparative Building Permits (Residential)

Southern California Association of Governments' Counties (Units)
2014-2015

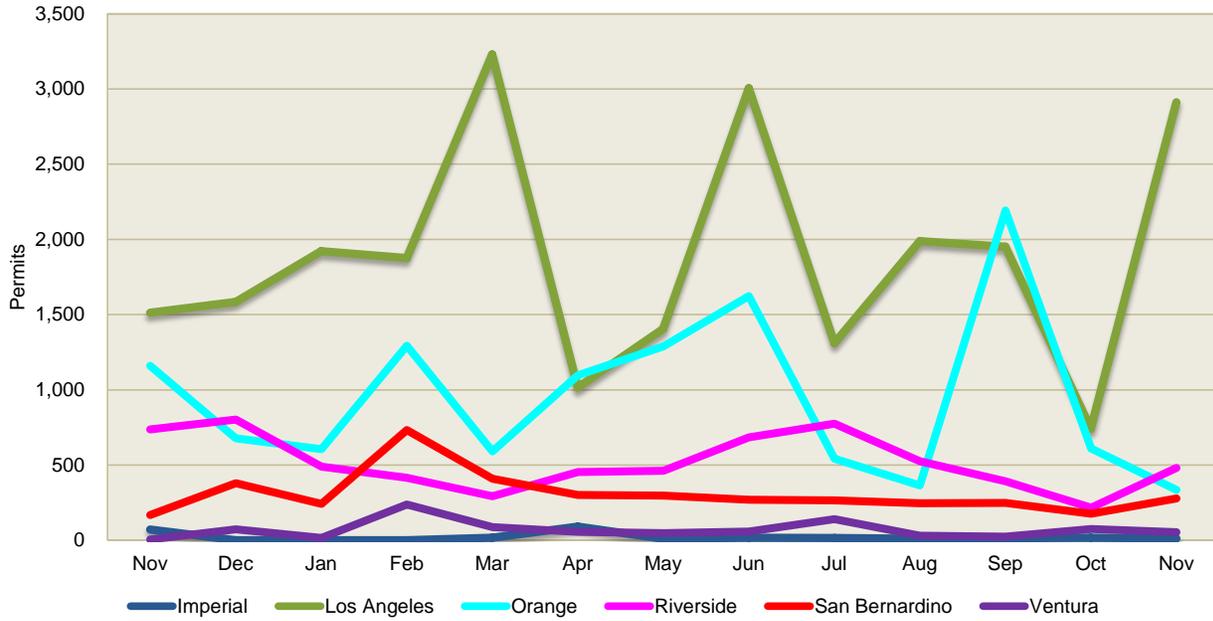


FIGURE 20

Comparative Building Permits (Total valuation)

Southern California Association of Governments' Counties (Millions of Dollars)
2014-2015

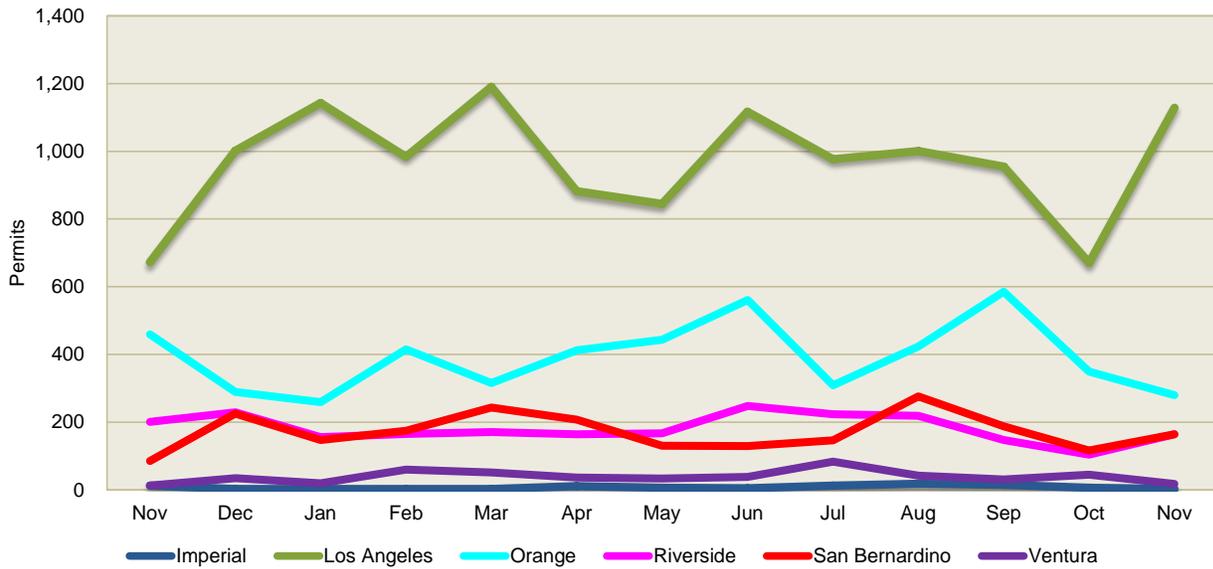


FIGURE 21

Comparative Building Permits (Residential valuation)

Southern California Association of Governments' Counties (Millions of Dollars)
2014-2015

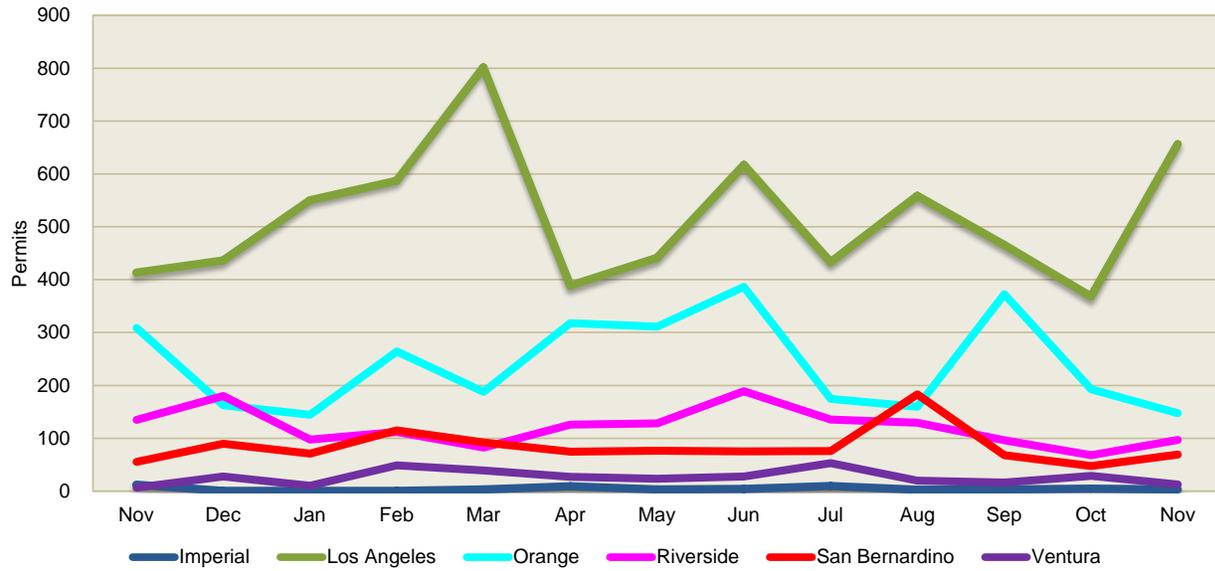


FIGURE 22

Comparative Building Permits (Non-Residential valuation)

Southern California Association of Governments' Counties (Millions of Dollars)
2014-2015

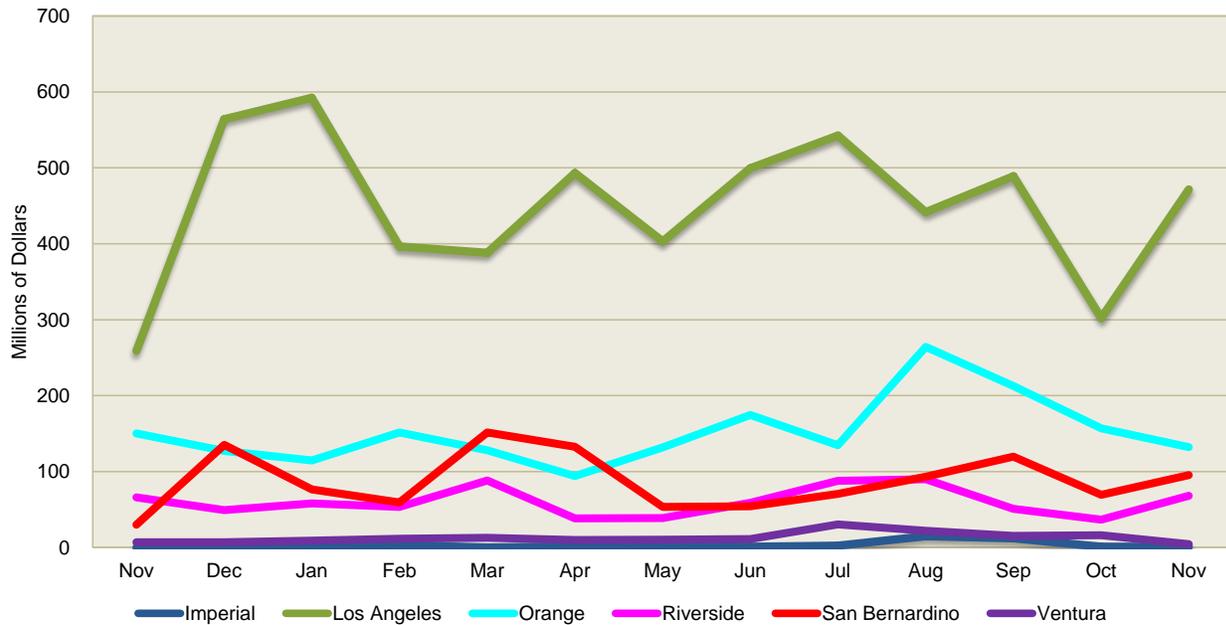


TABLE 1 WAGE AND SALARY EMPLOYMENT (THOUSAND JOBS) in SCAG REGION

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% of Region Total Latest Month
IMPERIAL														
2013-2014	65.1	66.6	65.6	67.0	65.9	65.6	67.0	64.1	58.3	59.3	61.4	64.1	66.6	0.9%
2014-2015	66.6	68.5	66.7	66.7	65.1	63.9	66.6	66.8	61.9	61.9	63.1	65.8	67.9	0.9%
LOS ANGELES														
2013-2014	4,235.0	4,244.7	4,166.7	4,182.4	4,201.7	4,214.7	4,223.3	4,219.3	4,180.9	4,217.8	4,243.9	4,285.0	4,318.0	57.0%
2014-2015	4,318.0	4,326.2	4,257.7	4,286.4	4,314.7	4,320.9	4,323.9	4,321.7	4,286.8	4,289.3	4,332.6	4,369.2	4,391.2	56.7%
ORANGE														
2013-2014	1,488.5	1,490.2	1,463.0	1,475.5	1,481.3	1,488.6	1,501.1	1,497.7	1,489.4	1,495.0	1,502.9	1,521.4	1,534.0	20.3%
2014-2015	1,534.0	1,534.5	1,512.1	1,526.7	1,535.6	1,539.4	1,545.5	1,551.0	1,541.4	1,544.4	1,548.4	1,561.6	1,573.0	20.3%
RIVERSIDE														
2013-2014	617.3	618.4	610.1	613.0	617.2	620.0	622.1	621.8	613.3	619.0	625.1	632.6	639.9	8.5%
2014-2015	639.9	642.1	635.7	639.9	643.4	644.1	644.6	645.0	638.7	640.2	642.8	653.2	662.1	8.6%
SAN BERNARDINO														
2013-2014	670.2	671.5	662.5	665.6	670.1	673.2	675.4	675.2	665.9	672.1	678.8	686.9	694.8	9.2%
2014-2015	694.8	697.2	690.3	694.9	698.7	699.3	700.0	700.3	693.6	695.1	698.0	709.3	718.9	9.3%
VENTURA														
2013-2014	321.6	320.6	314.4	318.1	322.0	323.9	323.8	321.4	315.1	315.4	315.4	318.3	317.6	4.2%
2014-2015	317.6	317.9	314.4	319.9	323.9	325.0	325.8	324.5	318.2	317.7	320.7	328.1	329.0	4.2%
SCAG REGION														
2013-2014	7,397.7	7,412.0	7,282.3	7,321.6	7,358.2	7,385.9	7,412.7	7,399.5	7,322.9	7,378.6	7,427.5	7,508.3	7,570.9	100.0%
2014-2015	7,570.9	7,586.4	7,476.9	7,534.5	7,581.4	7,592.6	7,606.4	7,609.3	7,540.6	7,548.6	7,605.6	7,687.2	7,742.1	100.0%
(12MMA)*	7,398.4	7,412.9	7,429.1	7,446.9	7,465.5	7,482.7	7,498.8	7,516.3	7,534.5	7,548.6	7,563.5	7,578.4	7,592.6	

* 12 Month Moving Average (12MMA for November 2015)=Average of November 2014 through November 2015

Prepared by Research and Analysis Department

Southern California Association of Governments (SCAG)

Source: California Employment Development Department

TABLE 2 CHANGE IN EMPLOYMENT FROM PREVIOUS MONTH (THOUSAND JOBS)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
IMPERIAL													
2013-2014	3.4	1.5	-1.0	1.4	-1.1	-0.3	1.4	-2.9	-5.8	1.0	2.1	2.7	2.5
2014-2015	2.5	1.9	-1.8	0.0	-1.6	-1.2	2.7	0.2	-4.9	0.0	1.2	2.7	2.1
LOS ANGELES													
2013-2014	42.7	9.7	-78.0	15.7	19.3	13.0	8.6	-4.0	-38.4	36.9	26.1	41.1	33.0
2014-2015	33.0	8.2	-68.5	28.7	28.3	6.2	3.0	-2.2	-34.9	2.5	43.3	36.6	22.0
ORANGE													
2013-2014	13.8	1.7	-27.2	12.5	5.8	7.3	12.5	-3.4	-8.3	5.6	7.9	18.5	12.6
2014-2015	12.6	0.5	-22.4	14.6	8.9	3.8	6.1	5.5	-9.6	3.0	4.0	13.2	11.4
RIVERSIDE													
2013-2014	10.4	1.1	-8.3	2.9	4.2	2.8	2.1	-0.2	-8.5	5.7	6.1	7.5	7.3
2014-2015	7.3	2.2	-6.4	4.2	3.5	0.6	0.6	0.3	-6.2	1.4	2.6	10.4	8.9
SAN BERNARDINO													
2013-2014	11.3	1.3	-9.0	3.1	4.5	3.0	2.3	-0.3	-9.3	6.2	6.7	8.1	7.9
2014-2015	7.9	2.4	-6.9	4.6	3.8	0.7	0.6	0.4	-6.8	1.6	2.9	11.3	9.6
VENTURA													
2013-2014	2.3	-1.0	-6.2	3.7	3.9	1.9	-0.1	-2.4	-6.3	0.3	0.0	2.9	-0.7
2014-2015	-0.7	0.3	-3.5	5.5	4.0	1.1	0.8	-1.3	-6.3	-0.5	3.0	7.4	0.9
SCAG REGION													
2013-2014	83.8	14.3	-129.7	39.3	36.6	27.7	26.8	-13.2	-76.6	55.7	48.9	80.8	62.6
2014-2015	62.6	15.5	-109.5	57.6	46.9	11.2	13.8	2.9	-68.7	8.0	57.0	81.6	54.9

Prepared by Research and Analysis Department

Southern California Association of Governments (SCAG)

Source: California Employment Development Department

TABLE 3 CHANGE IN EMPLOYMENT FROM YEAR EARLIER (THOUSAND JOBS)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% Change in Latest Month
IMPERIAL														
2013-2014	3.6	1.7	3.7	4.7	4.6	5.3	5.0	1.0	0.7	2.1	2.7	2.4	1.5	2.3%
2014-2015	1.5	1.9	1.1	-0.3	-0.8	-1.7	-0.4	2.7	3.6	2.6	1.7	1.7	1.3	2.0%
LOS ANGELES														
2013-2014	120.5	112.7	118.4	103.0	103.9	107.9	104.1	96.9	78.7	93.2	93.8	92.7	83.0	2.0%
2014-2015	83.0	81.5	91.0	104.0	113.0	106.2	100.6	102.4	105.9	71.5	88.7	84.2	73.2	1.7%
ORANGE														
2013-2014	31.3	29.6	33.6	32.2	33.3	29.9	35.6	29.6	32.2	33.2	40.1	46.7	45.5	3.1%
2014-2015	45.5	44.3	49.1	51.2	54.3	50.8	44.4	53.3	52.0	49.4	45.5	40.2	39.0	2.5%
RIVERSIDE														
2013-2014	30.0	31.9	26.2	26.4	23.9	22.4	22.4	22.5	30.4	28.5	27.2	25.7	22.6	3.7%
2014-2015	22.6	23.7	25.6	26.9	26.3	24.1	22.6	23.2	25.5	21.2	17.7	20.6	22.2	3.5%
SAN BERNARDINO														
2013-2014	25.1	26.6	28.1	29.3	32.1	30.7	29.5	28.7	23.5	25.5	29.9	27.9	24.6	3.7%
2014-2015	24.6	25.7	27.8	29.3	28.5	26.2	24.5	25.1	27.6	23.0	19.2	22.4	24.1	3.5%
VENTURA														
2013-2014	6.5	6.5	6.7	4.3	5.3	5.3	5.0	5.5	6.2	5.2	3.9	-1.0	-4.0	-1.2%
2014-2015	-4.0	-2.7	0.0	1.8	1.9	1.1	2.0	3.1	3.1	2.3	5.3	9.8	11.4	3.6%
SCAG REGION														
2013-2014	217.0	209.0	216.7	199.9	203.1	201.5	201.6	184.2	171.7	187.7	197.6	194.4	173.2	2.3%
2014-2015	173.2	174.4	194.6	212.9	223.2	206.7	193.7	209.8	217.7	170.0	178.1	178.9	171.2	2.3%

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: California Employment Development Department

TABLE 4 COMPARATIVE UNEMPLOYMENT RATES (PERCENT, NOT SEASONALLY ADJUSTED)

AREA	2014		2015										
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
UNITED STATES	5.5	5.4	6.1	5.8	5.6	5.1	5.3	5.5	5.6	5.2	4.9	4.8	4.8
CALIFORNIA	7.1	6.8	7.3	6.8	6.5	6.1	6.2	6.2	6.5	6.1	5.5	5.7	5.7
SCAG REGION	7.4	7.0	7.5	7.0	6.6	6.4	6.6	6.7	7.0	6.6	5.9	5.9	5.6
IMPERIAL	22.7	22.6	22.4	21.0	21.1	22.8	22.8	22.7	26.3	25.9	23.6	23.6	20.4
LOS ANGELES	7.9	7.5	8.2	7.7	7.3	7.1	7.4	7.4	7.5	7.0	6.2	5.9	5.7
ORANGE	5.2	4.7	5.0	4.6	4.4	4.1	4.2	4.3	4.7	4.5	4.0	4.3	4.2
RIVERSIDE	7.7	7.1	7.4	6.9	6.6	6.2	6.4	6.6	7.3	7.0	6.3	6.5	6.2
SAN BERNARDINO	7.4	6.8	7.2	6.7	6.4	6.1	6.3	6.5	6.9	6.5	5.8	6.1	5.9
VENTURA	6.6	6.2	6.4	5.8	5.4	5.0	5.2	5.3	5.9	5.8	5.3	5.4	5.4
SCAG-US	1.9	1.6	1.4	1.2	1.1	1.3	1.3	1.2	1.5	1.4	1.0	1.0	0.8
Difference between SCAG and U.S. Unemployment Rate													

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: California Employment Development Department

TABLE 5 CURRENT EMPLOYMENT AND CHANGE IN EMPLOYMENT FROM YEAR EARLIER, BY MAJOR SECTOR *

	Jobs by Sector (Thousands)						Change in Employment from Year Earlier (Thousands)					REGION TOTAL	
	Imperial	Los Angeles	Orange	Riverside/ San	Ventura	TOTAL	Imperial	Los Angeles	Orange	Riverside/ San	Ventura	Thousands	Percent
				Bernardino						Bernardino			
Total, All Industries*	67.9	4,391.2	1,573.0	1,381.0	329.0	7,742.1	1.3	73.2	39.0	46.3	11.4	171.2	2.3%
Total Farm	11.4	4.7	2.5	13.7	24.7	57.0	-0.4	0.0	0.0	0.2	2.9	2.7	5.0%
Total Nonfarm	56.5	4,386.5	1,570.5	1,367.3	304.3	7,685.1	1.7	73.2	39.0	46.1	8.5	168.5	2.2%
Total Private	37.9	3,806.4	1,408.2	1,127.9	258.7	6,639.1	1.5	62.5	33.4	40.8	8.2	146.4	2.3%
Goods Producing	3.4	492.7	258.6	182.4	44.8	981.9	0.2	-1.7	12.2	11.6	-0.6	21.7	2.3%
Natural Resources and Mining**	2.5	4.3	0.6	1.1	1.2	9.7	0.3	-0.4	-0.1	-0.2	-0.1	-0.5	-4.9%
Construction	N/A	130.6	93.5	85.5	14.1	323.7	N/A	6.2	8.2	6.9	0.3	21.6	7.2%
Manufacturing	0.9	357.8	164.5	95.8	29.5	648.5	-0.1	-7.5	4.1	4.9	-0.8	0.6	0.1%
Durable Goods	0.5	198.6	121.1	63.6	17.9	401.7	0.0	-4.5	3.7	2.4	-0.6	1.0	0.2%
Nondurable Goods	0.4	159.2	43.4	32.2	11.6	246.8	-0.1	-3.0	0.4	2.5	-0.2	-0.4	-0.2%
Service Providing	53.1	3,893.8	1,311.9	1,184.9	259.5	6,703.2	1.5	74.9	26.8	34.5	9.1	146.8	2.2%
Trade, Transportation and Utilities	14.8	837.4	269.6	341.0	60.4	1,523.2	0.3	10.1	3.8	9.8	0.4	24.4	1.6%
Wholesale Trade	1.8	233.1	84.3	64.0	13.2	396.4	0.0	5.7	1.7	3.4	0.2	11.0	2.9%
Retail Trade	10.6	437.3	156.9	179.1	40.6	824.5	0.1	3.6	1.0	3.4	-0.1	8.0	1.0%
Transportation, Warehousing and Utilities	2.4	167.0	28.4	97.9	6.6	302.3	0.2	0.8	1.1	3.0	0.3	5.4	1.8%
Transportation and Warehousing	N/A	154.5	25.1	92.4	5.5	277.5	N/A	0.6	1.2	3.0	0.3	5.1	1.9%
Air Transportation	N/A	20.7	N/A	N/A	N/A	20.7	N/A	0.6	N/A	N/A	N/A	0.6	3.0%
Truck Transportation	N/A	29.0	N/A	26.2	N/A	55.2	N/A	0.5	N/A	0.5	N/A	1.0	1.8%
Warehousing and Storage	N/A	15.6	5.0	39.1	N/A	59.7	N/A	0.5	0.0	1.9	N/A	2.4	4.2%
Information	0.3	194.1	23.7	11.1	5.7	234.9	0.0	-7.3	-0.2	0.0	0.2	-7.3	-3.0%
Motion Picture and Sound Recording	N/A	117.4	N/A	N/A	N/A	117.4	N/A	-6.6	N/A	N/A	N/A	-6.6	-5.3%
Telecommunications	N/A	24.8	8.1	5.5	N/A	38.4	N/A	-0.4	0.0	0.0	N/A	-0.4	-1.0%
Financial Activities	1.4	210.3	114.8	45.0	18.8	390.3	0.0	-0.3	-1.1	1.8	0.3	0.7	0.2%
Finance and Insurance	N/A	131.4	76.0	27.8	14.0	249.2	N/A	-2.3	-1.4	0.9	0.1	-2.7	-1.1%
Real Estate and Rental and Leasing	N/A	78.9	38.8	17.2	4.8	139.7	N/A	2.0	0.3	0.9	0.2	3.4	2.5%
Professional and Business Services	2.6	633.0	286.1	152.8	39.5	1,114.0	0.1	15.9	3.1	8.4	4.1	31.6	2.9%
Professional, Scientific and Technical Services	N/A	293.0	130.7	44.0	18.9	486.6	N/A	7.6	5.6	2.5	3.1	18.8	4.0%
Management of Companies and Enterprises	N/A	61.7	29.5	9.4	1.9	102.5	N/A	1.2	0.6	0.2	0.1	2.1	2.1%
Administrative and Support and Waste Services	N/A	278.3	125.9	99.4	18.7	522.3	N/A	7.1	-3.1	5.7	0.9	10.6	2.1%
Employment Services	N/A	119.9	61.3	44.0	7.9	233.1	N/A	8.0	1.5	0.6	0.4	10.5	4.7%
Educational and Health Services	10.3	789.7	201.6	197.8	41.8	1,241.2	0.8	22.4	5.1	1.6	1.3	31.2	2.6%
Educational Services	N/A	129.3	29.2	20.6	N/A	179.1	N/A	-2.4	1.6	0.9	N/A	0.1	0.1%
Health Care and Social Assistance	N/A	660.4	172.4	177.2	N/A	1,010.0	N/A	24.8	3.5	0.7	N/A	29.0	3.0%
Leisure and Hospitality	4.2	491.4	202.8	154.5	37.8	890.7	0.0	19.7	8.2	7.5	2.5	37.9	4.4%
Other Services	0.9	157.8	51.0	43.3	9.9	262.9	0.1	3.7	2.3	0.1	0.0	6.2	2.4%
Government	18.6	580.1	162.3	239.4	45.6	1,046.0	0.2	10.7	5.6	5.3	0.3	22.1	2.2%
Federal Government	2.2	48.0	11.3	20.7	7.0	89.2	-0.1	0.9	0.3	0.5	0.0	1.6	1.8%
State and Local Government	16.4	532.1	151.0	218.7	38.6	956.8	0.3	9.8	5.3	4.8	0.3	20.5	2.2%
State Government	2.7	89.3	31.5	29.4	3.0	155.9	0.1	1.0	0.7	0.4	0.1	2.3	1.5%
Local Government	13.7	442.8	119.5	189.3	35.6	800.9	0.2	8.8	4.6	4.4	0.2	18.2	2.3%
Local Government Education	N/A	230.0	78.9	114.6	20.3	443.8	N/A	4.5	4.2	3.6	0.1	12.4	2.9%

Note: (N/A) Sector not shown separately in original EDD data for this county.

* Excludes self employed, unpaid family members, household domestic workers, and workers on strike.

** For Imperial County, includes construction.

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: California Employment Development Department

TABLE 6 COMPARATIVE UNEMPLOYMENT FOR SCAG REGION (Thousands of People, Rate in %, NOT SEASONALLY ADJUSTED)

AREA		2014		2015										
		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
UNITED STATES	Civilian Labor Force	156,297.0	155,521.0	156,050.0	156,213.0	156,318.0	156,554.0	157,719.0	158,283.0	158,527.0	157,390.0	156,607.0	157,313.0	157,340.0
	Civilian Employment	147,666.0	147,190.0	146,552.0	147,118.0	147,635.0	148,587.0	149,349.0	149,645.0	149,722.0	149,228.0	148,980.0	149,716.0	149,766.0
	Civilian Unemployment	8,630.0	8,331.0	9,498.0	9,095.0	8,682.0	7,966.0	8,370.0	8,638.0	8,805.0	8,162.0	7,628.0	7,597.0	7,573.0
	Civilian Unemployment Rate	5.5%	5.4%	6.1%	5.8%	5.6%	5.1%	5.3%	5.5%	5.6%	5.2%	4.9%	4.8%	4.8%
CALIFORNIA	Civilian Labor Force	18,941.1	18,855.7	18,890.4	18,909.7	18,877.6	18,883.1	19,060.5	19,055.9	19,132.6	19,071.2	18,945.5	19,017.5	18,988.1
	Civilian Employment	17,599.9	17,578.2	17,517.9	17,617.4	17,653.8	17,730.4	17,879.7	17,876.7	17,889.2	17,904.3	17,911.0	17,937.9	17,913.3
	Civilian Unemployment	1,341.2	1,277.5	1,372.5	1,292.4	1,223.7	1,152.7	1,180.8	1,179.2	1,243.4	1,166.9	1,034.4	1,079.6	1,074.8
	Civilian Unemployment Rate	7.1%	6.8%	7.3%	6.8%	6.5%	6.1%	6.2%	6.2%	6.5%	6.1%	5.5%	5.7%	5.7%
SCAG REGION	Civilian Labor Force	9,112.0	9,076.9	9,082.4	9,106.7	9,085.5	9,076.6	9,143.6	9,123.0	9,155.8	9,095.8	9,040.3	9,063.7	9,068.0
	Civilian Employment	8,436.3	8,443.7	8,403.7	8,467.0	8,482.3	8,492.8	8,535.9	8,513.2	8,513.2	8,493.0	8,507.6	8,531.8	8,556.9
	Civilian Unemployment	675.8	633.2	678.7	639.7	603.2	583.9	607.4	609.7	642.5	602.9	532.5	531.9	511.3
	Civilian Unemployment Rate	7.4%	7.0%	7.5%	7.0%	6.6%	6.4%	6.6%	6.7%	7.0%	6.6%	5.9%	5.9%	5.6%
SCAG share (%)	Civilian Labor Force	48.1%	48.1%	48.1%	48.2%	48.1%	48.1%	48.0%	47.9%	47.9%	47.7%	47.7%	47.7%	47.8%
	Civilian Employment	47.9%	48.0%	48.0%	48.1%	48.0%	47.9%	47.7%	47.6%	47.4%	47.5%	47.6%	47.6%	47.8%
	Civilian Unemployment	50.4%	49.6%	49.4%	49.5%	49.3%	50.7%	51.4%	51.7%	51.7%	51.7%	51.5%	49.3%	47.6%
IMPERIAL	Civilian Labor Force	80.6	82.3	80.7	79.8	78.4	79.4	80.8	80.8	81.1	81.3	79.7	81.5	79.9
	Civilian Employment	62.3	63.7	62.6	63.0	61.9	61.3	62.4	62.5	59.7	60.2	60.8	62.3	63.7
	Civilian Unemployment	18.3	18.6	18.1	16.8	16.5	18.1	18.4	18.3	21.3	21.1	18.8	19.2	16.3
LOS ANGELES	Civilian Labor Force	5,069.9	5,047.0	5,049.1	5,066.7	5,046.5	5,048.5	5,091.1	5,070.9	5,087.8	5,039.4	5,005.6	4,990.0	4,989.6
	Civilian Employment	4,669.9	4,667.4	4,636.4	4,674.3	4,678.6	4,688.7	4,715.6	4,697.6	4,705.5	4,685.3	4,695.1	4,693.3	4,705.0
	Civilian Unemployment	400.0	379.6	412.6	392.4	367.9	359.8	375.4	373.3	382.3	354.2	310.5	296.7	284.6
ORANGE	Civilian Labor Force	1,592.6	1,585.0	1,583.7	1,588.9	1,589.9	1,586.7	1,598.0	1,599.8	1,607.7	1,603.8	1,596.1	1,604.9	1,604.7
	Civilian Employment	1,510.0	1,511.0	1,504.8	1,515.6	1,520.3	1,521.5	1,530.3	1,530.8	1,532.4	1,532.2	1,532.2	1,535.9	1,537.3
	Civilian Unemployment	82.6	74.0	79.0	73.3	69.6	65.2	67.7	69.0	75.3	71.6	63.8	69.0	67.4
RIVERSIDE	Civilian Labor Force	1,021.1	1,018.2	1,021.4	1,021.1	1,020.5	1,016.1	1,021.4	1,021.5	1,026.9	1,023.4	1,016.7	1,028.0	1,031.5
	Civilian Employment	942.7	946.4	946.0	950.5	953.5	952.9	956.0	954.4	952.1	951.7	953.0	961.2	967.2
	Civilian Unemployment	78.3	71.9	75.4	70.6	67.0	63.2	65.4	67.1	74.8	71.7	63.7	66.8	64.3
SAN BERNARDINO	Civilian Labor Force	919.1	916.7	918.6	919.0	917.6	914.9	918.7	918.5	922.6	919.5	914.0	924.8	928.6
	Civilian Employment	850.9	854.0	852.4	857.4	858.9	859.1	860.8	859.2	859.0	859.8	860.8	868.0	873.5
	Civilian Unemployment	68.2	62.7	66.2	61.6	58.7	55.8	57.8	59.3	63.6	59.6	53.2	56.8	55.2
VENTURA	Civilian Labor Force	428.8	427.6	428.9	431.2	432.6	431.0	433.6	431.5	429.7	428.5	428.2	434.5	433.7
	Civilian Employment	400.5	401.2	401.5	406.2	409.1	409.3	410.8	408.6	404.5	403.8	405.7	411.1	410.2
	Civilian Unemployment	28.3	26.4	27.4	25.0	23.5	21.7	22.7	22.8	25.2	24.7	22.5	23.4	23.5

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: California Employment Development Department

TABLE 7 SCAG REGION RESIDENTIAL BUILDING PERMITS (UNITS, SINGLE FAMILY)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% of Region Total Latest Month
IMPERIAL														
2013-2014	70	82	14	6	14	19	1	59	30	1	6	1	23	2.4%
2014-2015	23	3	0	1	12	14	9	16	5	10	11	17	12	1.1%
LOS ANGELES														
2013-2014	244	346	295	296	442	422	330	416	412	387	324	334	306	31.8%
2014-2015	306	322	316	245	399	318	374	481	448	383	388	329	289	26.4%
ORANGE														
2013-2014	246	357	354	280	194	237	332	375	363	297	243	302	247	25.7%
2014-2015	247	295	126	237	270	349	469	483	259	216	222	322	257	23.5%
RIVERSIDE														
2013-2014	223	444	314	287	328	340	542	826	401	261	439	210	253	26.3%
2014-2015	253	558	201	374	282	432	433	634	365	465	371	207	274	25.1%
SAN BERNARDINO														
2013-2014	125	185	116	67	140	94	164	214	216	125	119	133	127	13.2%
2014-2015	127	285	139	145	285	257	252	265	255	196	246	128	249	22.8%
VENTURA														
2013-2014	23	16	10	27	22	41	52	59	21	13	17	75	6	0.6%
2014-2015	6	49	16	38	71	35	48	48	76	31	25	45	12	1.1%
REGION														
2013-2014	931	1,430	1,103	963	1,140	1,153	1,421	1,949	1,443	1,084	1,148	1,055	962	100.0%
2014-2015	962	1,512	798	1,040	1,319	1,405	1,585	1,927	1,408	1,301	1,263	1,048	1,093	100.0%

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: Construction Industry Research Board

TABLE 8 SCAG REGION RESIDENTIAL BUILDING PERMITS (UNITS, MULTI FAMILY)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% of Region Total Latest Month
IMPERIAL														
2013-2014	0	0	0	0	0	0	0	0	11	0	0	0	48	1.8%
2014-2015	48	0	0	0	4	76	0	0	10	0	2	0	0	0.0%
LOS ANGELES														
2013-2014	1439	1681	1030	1593	1117	2517	1083	564	1043	975	634	1569	1207	44.8%
2014-2015	1207	1263	1605	1631	2830	697	1032	2523	863	1605	1564	413	2623	88.0%
ORANGE														
2013-2014	174	1463	108	585	358	1028	541	320	158	291	153	1443	913	33.9%
2014-2015	913	382	479	1056	321	747	819	1140	284	149	1970	288	78	2.6%
RIVERSIDE														
2013-2014	149	203	0	132	117	218	41	109	63	127	150	219	484	18.0%
2014-2015	484	244	288	41	10	21	30	50	409	60	21	10	208	7.0%
SAN BERNARDINO														
2013-2014	27	4	24	2	8	383	19	317	6	63	12	333	42	1.6%
2014-2015	42	94	103	587	124	44	45	4	11	51	2	48	29	1.0%
VENTURA														
2013-2014	4	182	57	20	0	12	2	237	194	13	0	8	0	0.0%
2014-2015	0	24	0	199	17	21	0	11	64	0	0	31	41	1.4%
REGION														
2013-2014	1,793	3,533	1,219	2,332	1,600	4,158	1,686	1,547	1,475	1,469	949	3,572	2,694	100.0%
2014-2015	2,694	2,007	2,475	3,514	3,306	1,606	1,926	3,728	1,641	1,865	3,559	790	2,979	100.0%

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: Construction Industry Research Board

TABLE 9 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, TOTAL)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% of Region Total Latest Month
IMPERIAL														
2013-2014	20.8	16.7	7.2	2.0	2.5	6.9	1.8	17.0	12.0	1.8	2.9	11.8	12.4	0.9%
2014-2015	12.4	3.3	2.4	3.7	3.9	11.2	5.9	5.0	12.2	17.7	15.0	6.0	4.2	0.2%
LOS ANGELES														
2013-2014	640.0	846.3	630.1	951.0	1,092.6	1,786.2	804.1	919.6	1,103.5	1,238.1	687.2	1,324.7	672.3	46.6%
2014-2015	672.3	1,000.9	1,142.6	983.7	1,190.0	881.9	844.6	1,116.9	976.1	1,000.2	954.8	670.6	1,128.4	64.2%
ORANGE														
2013-2014	270.4	536.8	260.0	288.2	249.6	391.7	397.2	426.0	399.9	313.4	349.1	546.9	459.1	31.8%
2014-2015	459.1	289.2	258.8	415.5	315.9	411.9	443.0	560.9	309.3	423.9	584.9	349.3	279.7	15.9%
RIVERSIDE														
2013-2014	130.5	229.2	138.7	177.9	163.0	156.8	281.0	265.0	179.8	174.2	196.5	154.6	200.6	13.9%
2014-2015	200.6	229.4	155.8	165.4	170.5	164.0	167.1	247.8	223.1	219.2	147.0	104.6	164.6	9.4%
SAN BERNARDINO														
2013-2014	109.4	109.6	59.2	50.6	93.4	77.0	162.3	157.6	154.1	96.6	183.8	154.6	85.1	5.9%
2014-2015	85.1	225.0	147.3	174.4	243.3	207.3	130.1	129.1	146.6	275.9	187.9	116.8	164.7	9.4%
VENTURA														
2013-2014	29.0	50.7	35.8	25.5	19.5	28.9	41.8	80.3	60.2	30.4	21.3	52.5	13.3	0.9%
2014-2015	13.3	34.9	19.3	60.1	51.7	36.9	33.6	38.8	83.1	41.8	31.0	44.9	17.3	1.0%
REGION														
2013-2014	1,200.2	1,789.3	1,131.0	1,495.2	1,620.6	2,447.4	1,688.2	1,865.6	1,909.5	1,854.4	1,440.9	2,245.1	1,442.7	100.0%
2014-2015	1,442.7	1,782.7	1,726.3	1,802.8	1,975.3	1,713.2	1,624.3	2,098.4	1,750.4	1,978.7	1,920.7	1,292.3	1,758.8	100.0%

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: Construction Industry Research Board

TABLE 10 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, RESIDENTIAL)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% of Region Total Latest Month
IMPERIAL														
2013-2014	19.6	14.1	2.2	1.4	1.2	4.5	0.4	12.6	9.3	0.6	1.5	0.7	12.3	1.3%
2014-2015	12.3	0.9	1.1	0.4	3.1	9.3	3.0	3.9	9.7	2.7	2.9	4.7	3.1	0.3%
LOS ANGELES														
2013-2014	397.8	495.9	342.3	452.2	526.3	693.5	465.2	440.1	522.5	398.4	334.3	502.2	413.0	44.4%
2014-2015	413.0	436.5	550.2	587.2	801.6	388.8	441.4	617.3	433.4	558.5	465.8	368.2	656.5	66.6%
ORANGE														
2013-2014	146.1	387.6	159.6	177.5	124.5	206.5	240.6	212.3	202.4	163.5	156.9	306.5	308.8	33.2%
2014-2015	308.8	162.2	144.3	263.9	187.9	317.8	311.3	386.3	174.7	159.5	372.2	192.4	147.4	15.0%
RIVERSIDE														
2013-2014	83.6	135.4	91.8	109.4	107.8	107.2	152.1	208.2	129.6	120.0	130.8	77.0	134.7	14.5%
2014-2015	134.7	180.2	97.7	112.1	82.2	125.7	128.2	189.1	135.5	129.1	96.3	67.7	96.7	9.8%
SAN BERNARDINO														
2013-2014	43.8	63.2	39.5	21.0	52.0	54.5	49.1	103.7	56.6	39.8	34.8	70.2	55.1	5.9%
2014-2015	55.1	89.7	70.7	115.0	92.0	74.8	76.5	75.0	76.0	182.7	68.1	47.4	69.3	7.0%
VENTURA														
2013-2014	15.8	37.5	26.9	20.5	12.9	24.1	25.2	69.6	36.4	15.3	11.0	40.1	6.5	0.7%
2014-2015	6.5	27.9	10.3	48.5	38.9	26.9	23.4	27.8	52.9	19.9	16.0	28.9	12.7	1.3%
REGION														
2013-2014	706.7	1,133.5	662.4	781.9	824.7	1,090.4	932.7	1,046.5	956.8	737.5	669.3	996.6	930.4	100.0%
2014-2015	930.4	897.3	874.2	1,127.1	1,205.6	943.2	983.8	1,299.3	882.1	1,052.5	1,021.2	709.4	985.8	100.0%

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: Construction Industry Research Board

TABLE 11 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, COMMERCIAL)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% of Region Total Latest Month
IMPERIAL														
2013-2014	0.0	0.1	2.8	0.0	0.1	1.4	0.0	1.2	0.5	0.0	0.0	0.0	0.0	0.0%
2014-2015	0.0	0.0	0.0	0.5	0.0	0.9	0.0	0.3	0.6	2.0	9.8	0.2	0.7	0.2%
LOS ANGELES														
2013-2014	53.1	153.9	121.9	160.5	183.0	129.6	73.4	173.9	90.6	540.1	102.1	184.9	40.6	29.2%
2014-2015	40.6	161.2	193.7	113.6	48.7	140.8	141.0	187.9	129.5	125.0	145.9	60.4	253.8	91.3%
ORANGE														
2013-2014	26.1	7.0	3.0	21.3	7.6	73.0	38.4	97.9	70.0	23.3	85.2	46.3	78.1	56.2%
2014-2015	78.1	29.6	20.5	88.5	3.1	6.2	13.0	28.2	25.1	85.2	102.2	58.8	2.8	1.0%
RIVERSIDE														
2013-2014	8.5	17.7	22.2	15.7	4.7	4.9	10.8	1.3	4.0	11.4	8.6	2.5	16.9	12.2%
2014-2015	16.9	6.1	21.6	2.8	10.4	17.7	13.6	14.1	7.0	41.6	3.7	5.5	5.9	2.1%
SAN BERNARDINO														
2013-2014	19.4	1.8	1.7	3.0	3.6	0.7	28.8	17.2	77.2	3.7	10.0	43.2	1.9	1.4%
2014-2015	1.9	5.3	23.8	3.7	50.1	30.7	21.6	30.1	2.2	10.0	9.5	38.8	14.4	5.2%
VENTURA														
2013-2014	0.6	10.5	2.6	1.1	0.0	0.0	0.3	0.0	9.2	0.1	0.0	0.5	1.4	1.0%
2014-2015	1.4	1.0	1.3	0.8	2.0	1.2	1.1	0.5	16.2	15.1	0.0	1.3	0.4	0.1%
REGION														
2013-2014	107.7	191.0	154.0	201.6	199.0	209.6	151.7	291.5	251.5	578.6	205.8	277.4	138.9	100.0%
2014-2015	138.9	203.2	260.8	210.0	114.2	197.5	190.3	261.0	180.6	278.9	271.1	164.9	277.9	100.0%

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: Construction Industry Research Board

TABLE 12 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, INDUSTRIAL)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% of Region Total Latest Month
IMPERIAL														
2013-2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0%
2014-2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0%
LOS ANGELES														
2013-2014	9.8	4.0	0.0	15.2	12.2	0.5	4.7	0.8	19.4	0.4	8.3	20.5	11.7	64.0%
2014-2015	11.7	28.3	2.1	0.0	34.1	5.2	1.9	13.1	6.8	14.4	4.8	0.0	3.0	0.0%
ORANGE														
2013-2014	0.5	25.7	0.0	0.1	53.5	0.6	0.3	0.0	12.2	16.3	15.0	56.9	0.1	0.6%
2014-2015	0.1	0.0	18.5	0.2	28.8	7.9	26.8	0.0	0.0	0.8	0.0	0.0	3.8	0.0%
RIVERSIDE														
2013-2014	6.4	21.9	0.0	4.9	6.8	0.0	80.0	9.5	0.0	0.0	15.7	0.0	5.4	29.3%
2014-2015	5.4	9.4	0.1	0.0	0.4	0.2	5.9	0.0	42.5	0.0	19.6	0.0	12.7	0.0%
SAN BERNARDINO														
2013-2014	21.6	33.1	0.1	0.0	4.4	0.0	1.0	0.7	0.0	18.8	109.5	11.0	1.1	6.1%
2014-2015	1.1	98.7	20.7	23.1	28.7	76.0	0.0	5.0	41.6	55.8	76.9	10.8	40.7	0.0%
VENTURA														
2013-2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	3.7	0.0	0.0	0.0	0.0%
2014-2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0%
REGION														
2013-2014	38.3	84.7	0.1	20.2	76.8	1.1	85.9	16.1	31.6	39.1	148.5	98.4	18.3	100.0%
2014-2015	18.3	136.4	41.5	23.3	92.1	89.3	34.6	18.1	90.9	73.0	104.3	10.8	60.2	0.0%

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: Construction Industry Research Board

TABLE 13 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, OTHERS)

COUNTY/MSA	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	% of Region Total Latest Month
IMPERIAL														
2013-2014	1.3	2.6	2.2	0.6	1.2	1.0	1.3	3.2	2.2	1.2	1.4	1.1	0.2	0.1%
2014-2015	0.2	2.4	1.4	2.8	0.8	1.0	2.9	0.8	1.9	11.0	2.4	1.1	0.4	0.1%
LOS ANGELES														
2013-2014	179.4	192.5	165.9	323.0	371.2	962.6	260.8	304.8	471.0	299.3	242.6	617.1	207.0	58.3%
2014-2015	207.0	374.9	396.5	282.8	305.5	347.2	260.4	298.7	406.5	302.3	338.3	242.0	215.1	49.5%
ORANGE														
2013-2014	97.7	116.5	97.4	89.3	64.0	111.5	117.9	115.9	115.3	110.4	91.9	137.2	72.1	20.3%
2014-2015	72.1	97.4	75.6	62.9	96.2	80.0	91.9	146.4	109.4	178.4	110.5	98.2	125.6	28.9%
RIVERSIDE														
2013-2014	32.0	54.2	24.8	48.0	43.7	44.7	38.0	46.0	46.2	42.8	41.4	75.1	43.6	12.3%
2014-2015	43.6	33.7	36.4	50.5	77.5	20.4	19.4	44.5	38.2	48.5	27.4	31.4	49.3	11.3%
SAN BERNARDINO														
2013-2014	24.5	11.6	17.9	26.6	33.3	21.8	83.4	36.1	20.3	34.3	29.5	30.3	26.9	7.6%
2014-2015	26.9	31.3	32.1	32.7	72.5	25.8	32.0	19.1	26.8	27.4	33.5	19.9	40.3	9.3%
VENTURA														
2013-2014	12.7	2.8	6.3	3.9	6.6	4.8	16.3	5.6	14.6	11.3	10.3	11.8	5.4	1.5%
2014-2015	5.4	6.1	7.7	10.8	10.9	8.8	9.0	10.5	14.1	6.8	12.0	14.7	4.2	1.0%
REGION														
2013-2014	347.6	380.1	314.5	491.5	520.0	1,146.3	517.9	511.5	669.6	499.3	417.2	872.6	355.2	100.0%
2014-2015	355.2	545.8	549.7	442.4	563.3	483.3	415.5	520.0	596.8	574.3	524.0	407.2	434.9	100.0%

Prepared by Research and Analysis Department
 Southern California Association of Governments (SCAG)
 Source: Construction Industry Research Board



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Short term and Long term Demographic and Economic Statistics and Trends in the SCAG Region



John Cho, Associate Regional Planner
Simon Choi, Chief of Research and Forecasting
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Community, Economic & Human Development (CEHD) Committee
February 4, 2016

Regional Economic Strategy and Data Website (economy.scag.ca.gov)



The screenshot shows the homepage of the Regional Economic Strategy and Data website. The header features the title and a search bar. A left sidebar contains a navigation menu with categories like Home, About, Economic Strategy, and Data & Resources. The main content area includes a featured article titled 'Fifty Years into the War on Poverty' with a 'SUMMIT MATERIALS & DOWNLOADS' button, a 'FEATURED' section for 'FUTUREPORTS Annual Conference 2014', and an 'UPCOMING EVENTS' section.

Monthly Economic Reports

The screenshot shows the website for the Regional Economic Strategy and Data. The header includes the title "Monthly Economic Reports" and a search bar. The main content area is titled "Monthly Reports" and explains that SCAG's Monthly Economic Reports are available for review and download. It lists reports for 2013 and 2014, with each year having 12 reports. The reports are displayed as a series of three thumbnails for each year, labeled with the month (December, November, October). A sidebar on the left contains a navigation menu with categories like "Home", "About", "Economic Strategy", "Economic Recovery & Job Creation Strategy", "Fifty Years into the War on Poverty", "CA Film and Television Tax Credit Program", "Legislation & Policy Initiatives", "Presentations", "Economic Analysis", "RTP/SCS Economic Analysis", "Economic Data Analysis", "Data & Resources", "Regional Snapshots", "Monthly Reports", "Economic and Demographic Data", "The Sixth Annual Economic Summit", "Gallery", "Past Summits", and "Calendar". At the bottom left, there is a logo for "GIS & DATA SERVICES".

Monthly Economic Reports

The cover of the December 2015 Monthly Economic Report features a blue header with the title "Monthly Economic Reports". Below the header is a map of the region, showing major cities like Westland, Los Angeles, Orange, Riverside, San Bernardino, and Inland Empire. The map is overlaid with a grid. Below the map are five circular icons representing different economic sectors: people, a truck, a house, a factory, and a dollar sign. At the bottom, the text reads "Land Use and Environmental Planning Division" and "Research and Analysis Department". The UC San Diego 50th Anniversary logo is also visible in the bottom right corner.

Components of Monthly Economic Reports (monthly for most recent two years)

- Employment, SCAG region, Counties
- Unemployment rate, SCAG region, Counties
- Employment by sector, SCAG region
- Building permits issued and valuation by building type, SCAG region, Counties

Summary of the December 2015 Monthly Economic Reports

- Total non-farm wage and salary employment in SCAG region increased by 171,200 (2.3%) from a year ago. Continuous strong growth since the end of Great Recession.
- Construction job rose by 21,600 (7.2%). Strongest among all sectors, finally catching up to other sectors in job growth?
- Annual increase of building permits issued in 2015 compared to 2014 is 15%. Multi family housing units account for over 73% of all residential building permits issued.

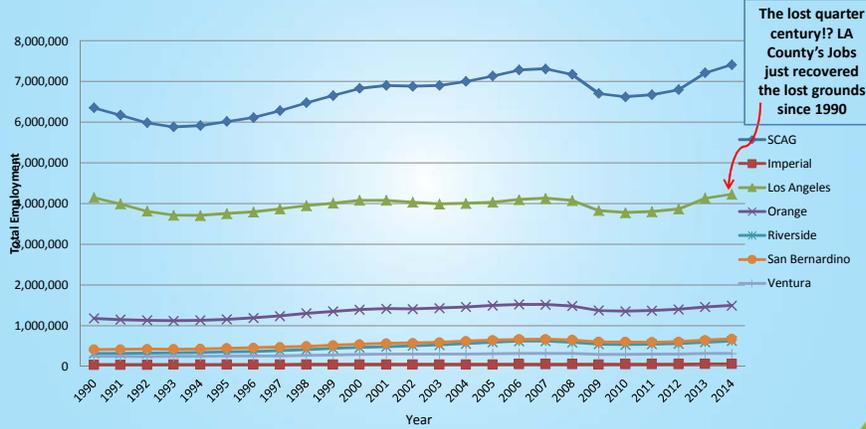
Regional Snapshots



Components of Regional Snapshot (Annual for recent 25 years)

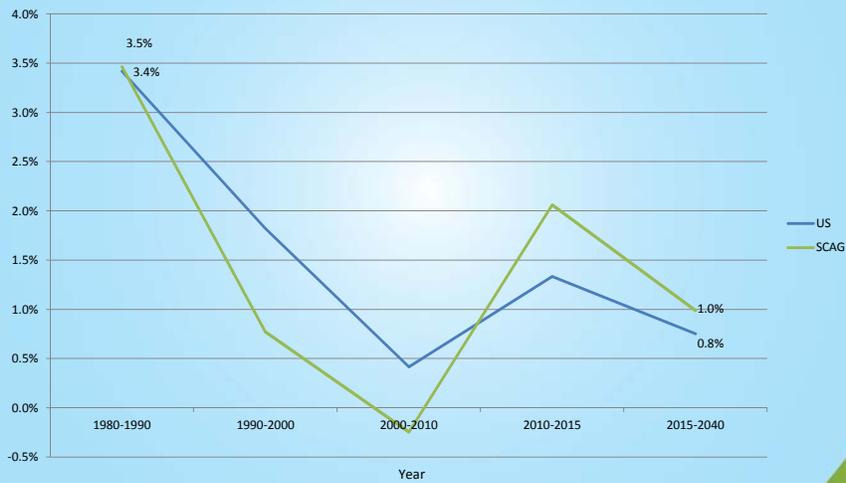
- Total employment, SCAG region, Counties
- Unemployment rate, SCAG region, Counties
- Taxable sales, SCAG region
- Building permits issued, SCAG region, Counties
- Value of exports and imports through Los Angeles Custom District

Total Wage and Salary Employment in the SCAG Region



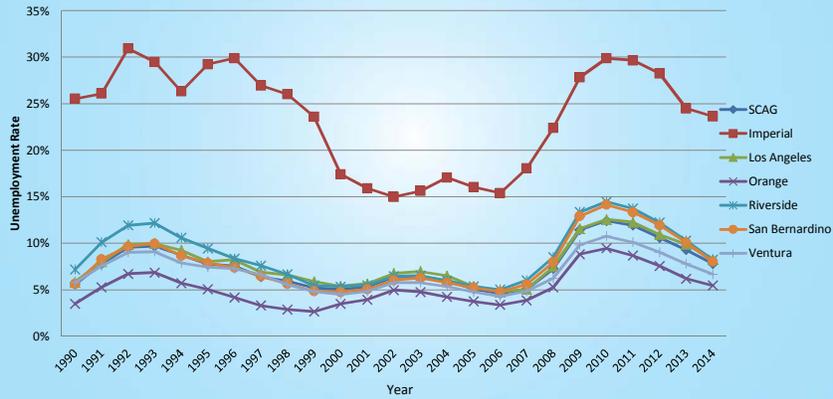
Source: California Employment Development Department

Average Annual Employment Growth Rate



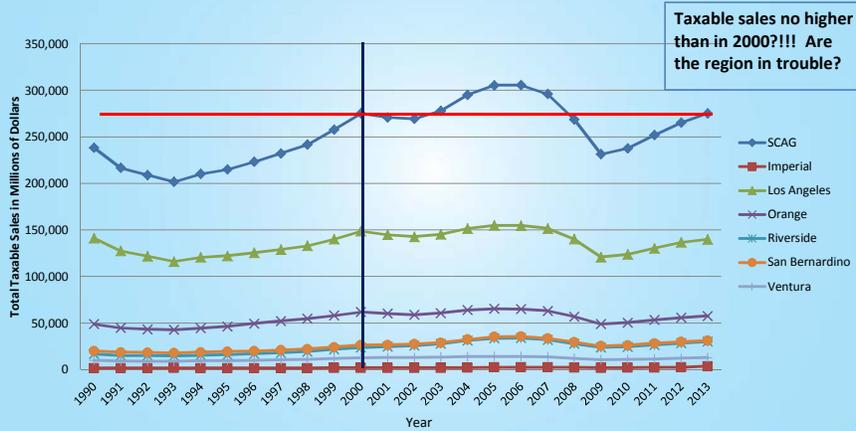
Source: U.S. Bureau of Labor Statistics, California Employment Development Department, SCAG

Unemployment Rate in the SCAG Region



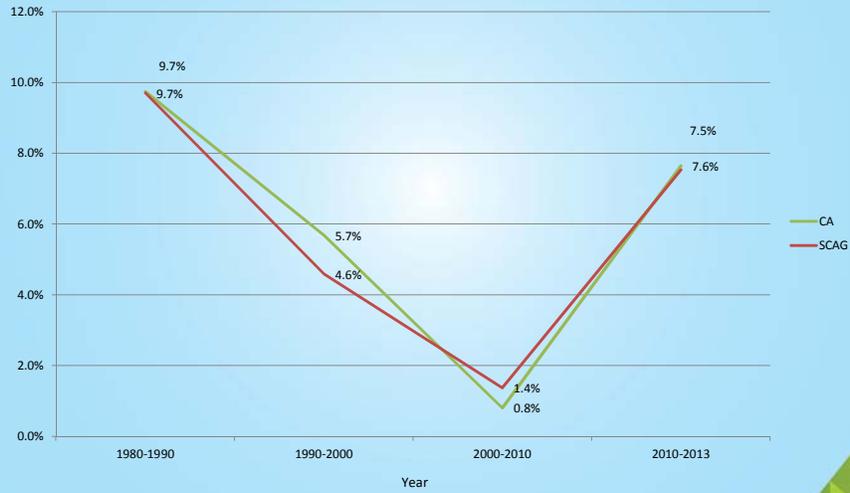
Source: California Employment Development Department

Taxable Sales in the SCAG Region (in 2013 Constant \$ value)



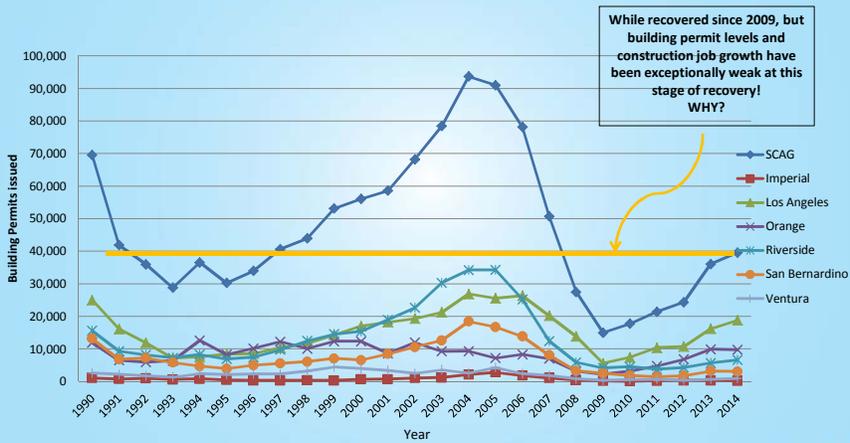
Source: California State Board of Equalization

Average Annual Taxable Sales Growth Rate



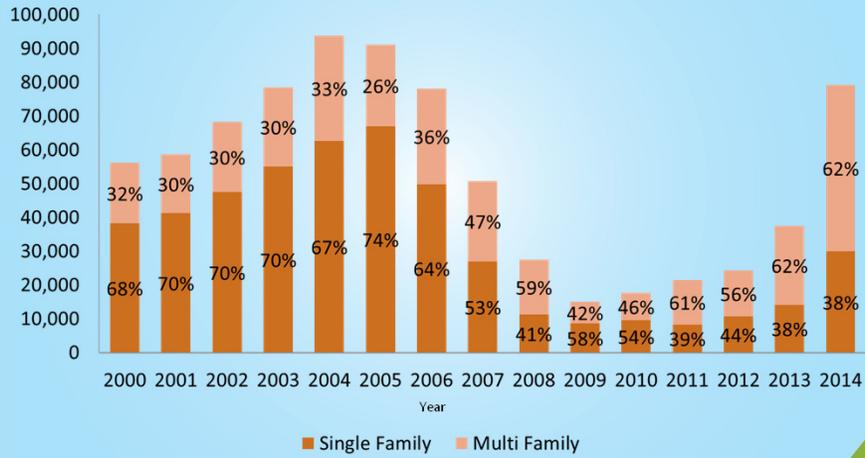
Source: California State Board of Equalization

Residential Building Permits Issued in the SCAG Region



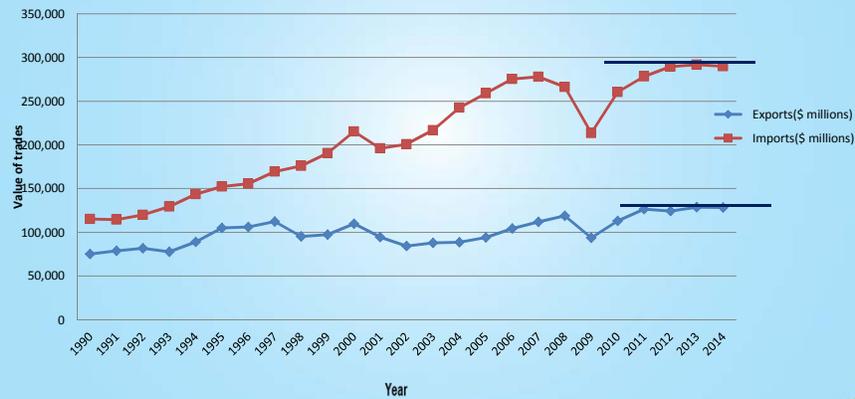
Source: Construction Industry Research Board

Residential Building Permits issued by Housing Types, SCAG Region, 2000-2014



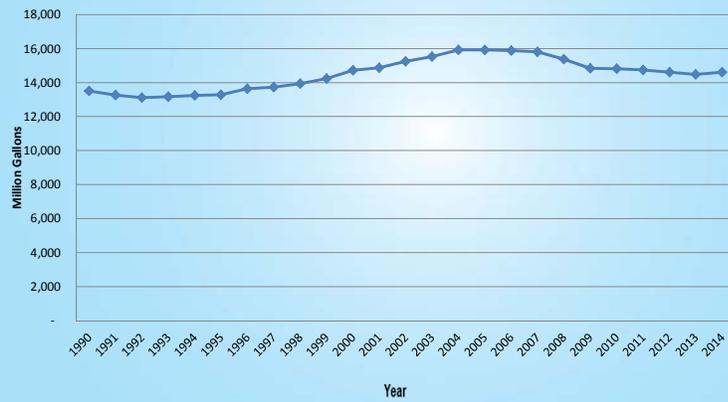
Source: Construction Industry Research Board

Value of Exports and Imports through Los Angeles Custom District (in 2014 Constant \$ value)



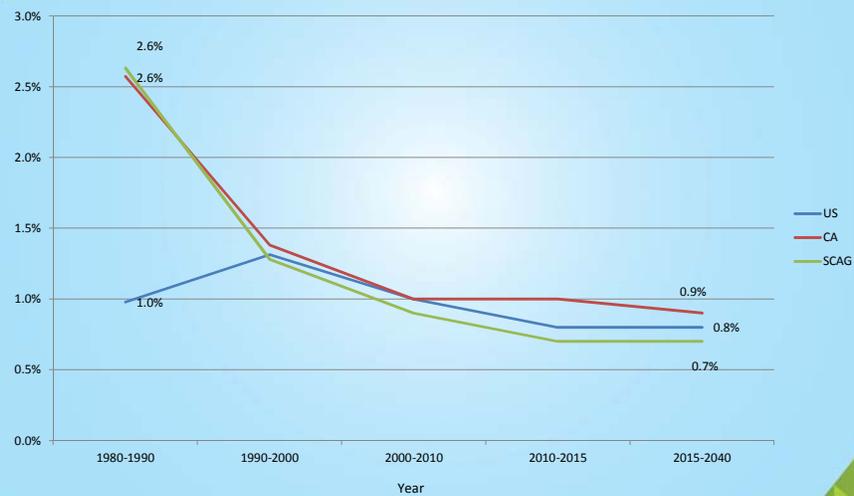
Source: U.S. Census Bureau

Gasoline Consumption in California (Million Gallons)



Source: California State Board of Equalization

Average Annual Population Growth Rate



Source: U.S. Census Bureau, California Department of Finance, SCAG

More Baby Boomers Will Age & Retire



Source: U.S. Census Bureau, California Department of Finance, SCAG

Annual Demographic Workshop

(<http://www.scag.ca.gov/calendar/Pages/DemographicWorkshop.aspx>)

50th ANNUAL DEMOGRAPHIC WORKSHOP

Demographic Workshop Materials

Past Workshops

- 49th ANNUAL DEMOGRAPHIC WORKSHOP
- 48th ANNUAL DEMOGRAPHIC WORKSHOP
- 47th ANNUAL DEMOGRAPHIC WORKSHOP
- 46th ANNUAL DEMOGRAPHIC WORKSHOP
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- 2nd ANNUAL DEMOGRAPHIC WORKSHOP
- 1st ANNUAL DEMOGRAPHIC WORKSHOP

Big Changes Ahead in Post-Recession California
 Southern California Association of Governments
 9th Monday, June 4, 2013
 Anita Laker Conference Room, California Science Center

Workshop Materials

- Program
- Presentations
 - Panel 1: Susan Choi
 - Panel 1: Cynthia Kuhl
 - Panel 1: John Pilon
 - Panel 2: John Gullberg
 - Panel 2: Lisa Orlandi
 - Panel 2: David Myers
 - Panel 3: Dennis Hoag
 - Panel 3: David Myers
 - Panel 3: Stephen Long
 - Luncheon Keynote: Hans Johnson
 - Afternoon Roundtable 1: Amy Wang
 - Afternoon Roundtable 2: Edna Strazgin
 - Afternoon Roundtable 3: John Pilon
 - Afternoon Roundtable 4: Vance Edwards & Mary Elizabeth Probst
 - Afternoon Roundtable 5: Cheryl West & Jacquelyn McCordway
 - Afternoon Roundtable 6: Doug Fitzgerald
 - View the Photo Gallery

Thank You



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DATE: February 4, 2016

TO: Community, Economic and Human Development (CEHD) Committee
Energy & Environmental Committee (EEC)
Transportation Committee (TC)
Regional Council (RC)

FROM: Huasha Liu, Director, Land Use and Environmental Planning Division, 213-236-1898,
liu@scag.ca.gov

SUBJECT: CEQA Exemptions of Qualified Projects and Areas Under SB 743

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
For Information Only – No Action Required.

EXECUTIVE SUMMARY:
SB 743 (Steinberg, 2013), as codified in California Public Resources Code Section 21155.4) creates a new exemption from CEQA for certain projects located in transit priority areas (TPAs) that are consistent with a Specific Plans (SPs). Based upon information gathered as part of the 2016-2040 RTP/SCS local review and input process, staff have identified those project areas and specific plan locations in the SCAG region, and created a GIS web application to help developers and local jurisdictions to identify those project areas meeting location requirements under the SB743.

STRATEGIC PLAN:
This item supports SCAG's Strategic Plan, Goal 1: Improve Regional Decision Making by Providing Leadership and Consensus Building on Key Plans and Policies, and Objective (a): Create and facilitate a collaborative and cooperative environment to produce forward thinking regional plans

BACKGROUND:
As promoted and adopted in SCAG's 2012-2035 RTP/SCS and also in the current Draft 2016-2040 RTP/SCS, focusing development in areas served by transit can result in local and regional benefits. Among them,

- Increased transportation choices, transit ridership, and active transportation
- Reduced vehicle miles traveled
- Reduced air pollution, GHG emissions, and energy consumption
- Enhance public health
- Conservation of natural resources and open space
- Increased household disposable income through reductions in transportation expenses and increase in affordable housing
- Promote and increase local commerce and economic development
- Reduced local infrastructure costs

However, transit-oriented development faces many hurdles, including regulatory barriers. SB 743 addresses some of those barriers by changing CEQA requirements for certain types of TODs.

Governor Brown signed Senate Bill 743 (Steinberg, 2013) in September 2013, which made several changes to the California Environmental Quality Act (CEQA) for projects located in areas served by transit (i.e., transit-oriented development or TOD). In addition to directing the Governor's Office of Planning and Research to develop a new approach for analyzing the transportation impacts under CEQA, SB 743 also creates a new exemption for certain projects that are consistent with a Specific Plan and, eliminates the need to evaluate aesthetic and parking impacts of a project, in some circumstances.

What is the CEQA Exemptions of Qualified Projects and Areas Under SB743

SB 743 creates a new exemption from CEQA for certain projects that are consistent with a Specific Plan. (Public Resources Code Section 21155.4). A Specific Plan is a local plan that contains specific policies and development regulations for a defined area such as a downtown core or along a transit corridor. The exemption applies if a project meets all of the following criteria:

1. It is a residential, employment center (FAR=>0.75), or mixed use project;
2. It is located within a transit priority area (TPA);
3. The project is consistent with a specific plan for which an environmental impact report was certified; and
4. It is consistent with an adopted sustainable communities strategy (SCS) or alternative planning strategy (APS).

The exemption cannot be applied if the project would cause new or worse significant impacts compared to what was analyzed in the environmental impact report for the specific plan. In that case, supplemental environmental review must be prepared. In a preliminary collection of existing specific plans (SPs) through the 2016-2040 RTP/SCS local review and input process, staff identified over 1,000 SPs in the SCAG region. Among those 1,000 SPs, 240 SPs might enable the use of this exemption using the 2012 transportation network TPAs. Staff will continue to collect and identify other potentially-eligible specific plans, including those under development, and additional TPAs in the future as proposed in the Draft 2016-2040 RTP/SCS.

FISCAL IMPACT:

None

ATTACHMENT:

PowerPoint Presentation and GIS Web Applications for CEQA Exemptions of Qualified Projects and Areas under SB743

SB 743 (Steinberg, 2013) and CEQA Exemptions:

February 4, 2016



SB743 (Steinberg, 2013) CEQA Exemption

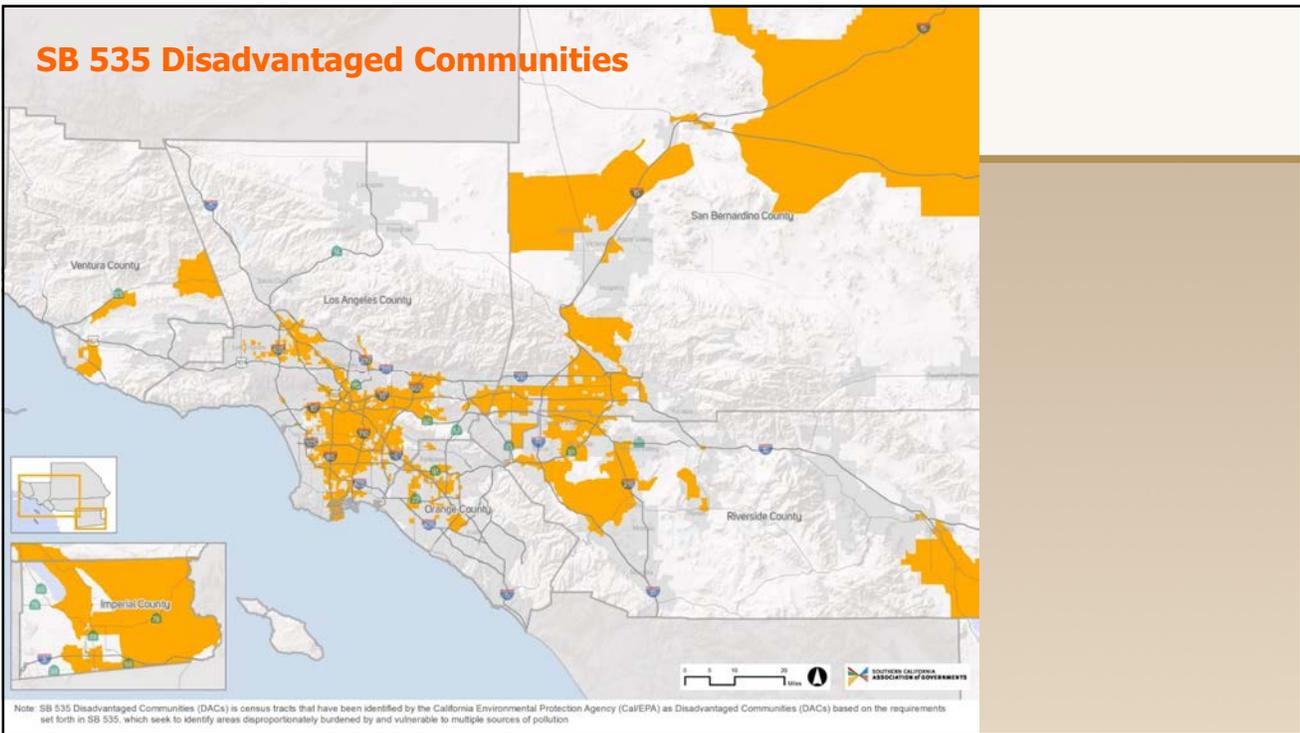
SB743 creates a new exemption from CEQA for certain projects that meet all of following (Public Resources Code Section 21155.4):

- Residential, employment center FAR \geq 0.75), or mixed use project
- Located within a transit priority area (TPA)
- Part of a specific plan with a certified EIR
- Consistent with an adopted SCS or APS

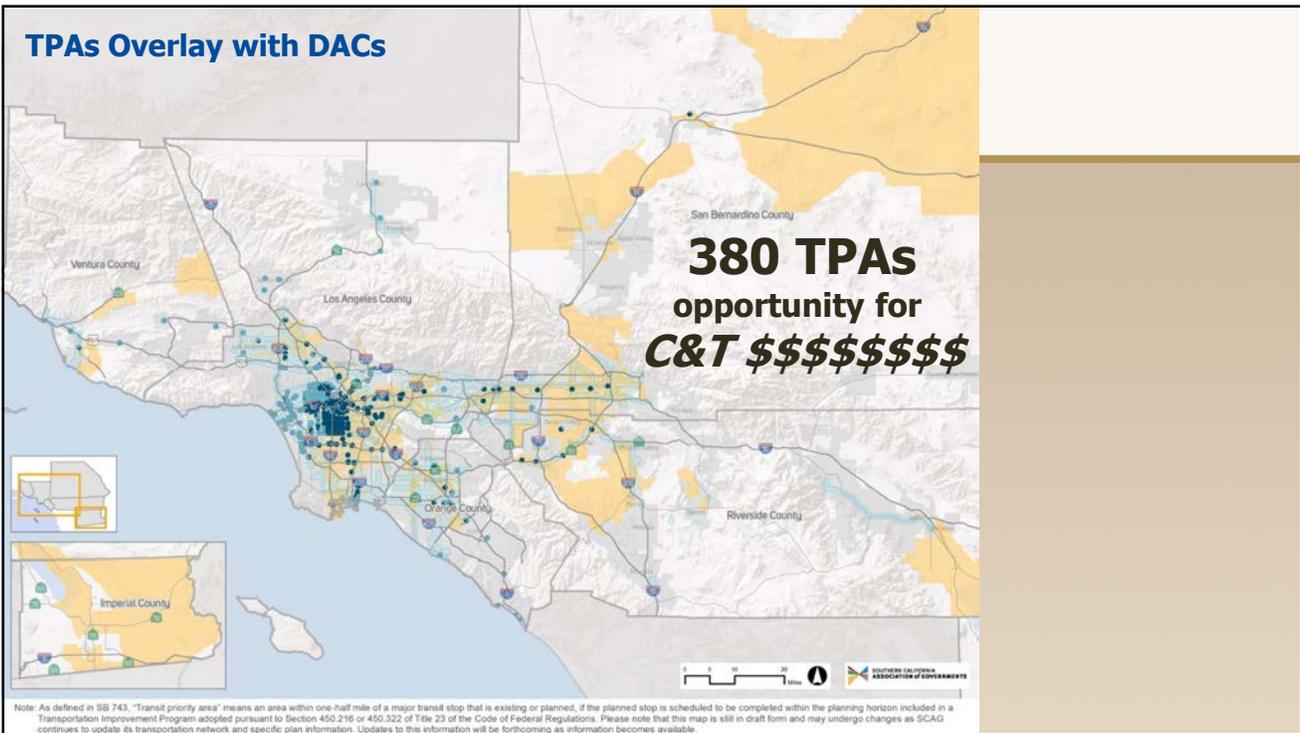
For further details, please see:

https://www.opr.ca.gov/s_transitorienteddevelopmentsb743.php

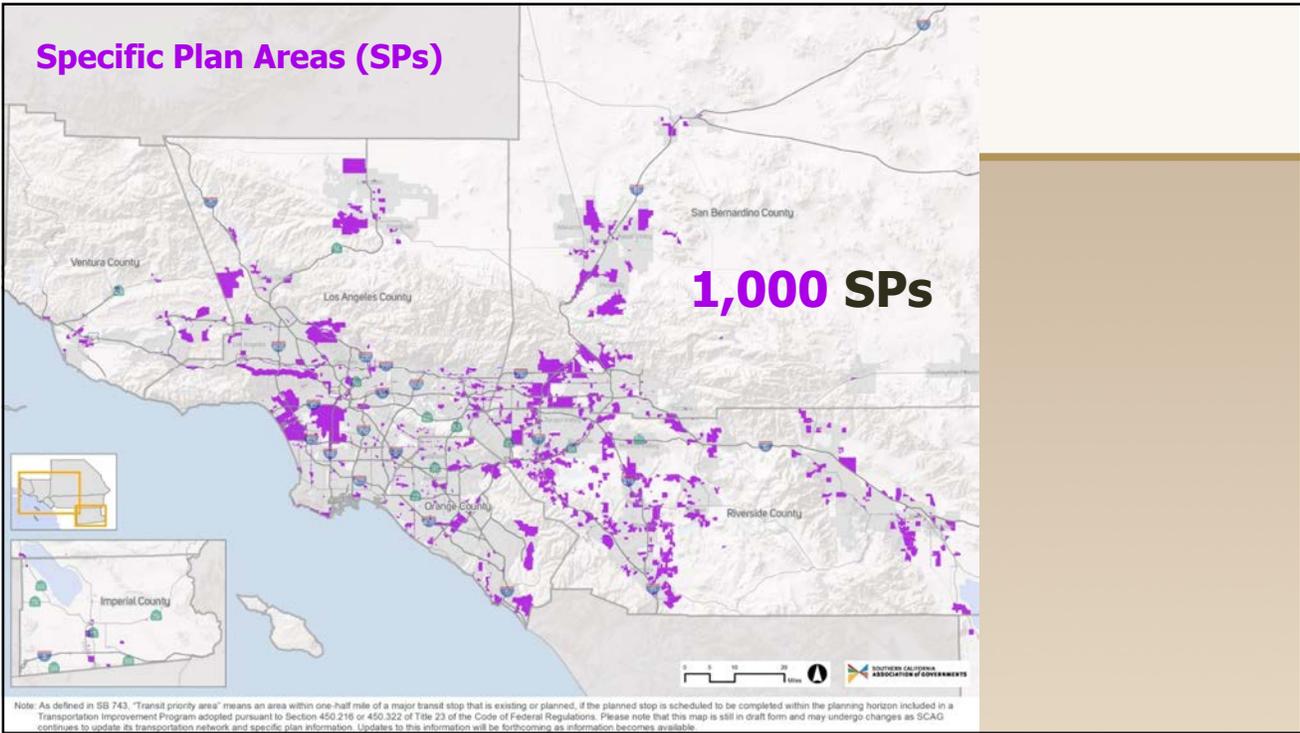
SB 535 Disadvantaged Communities



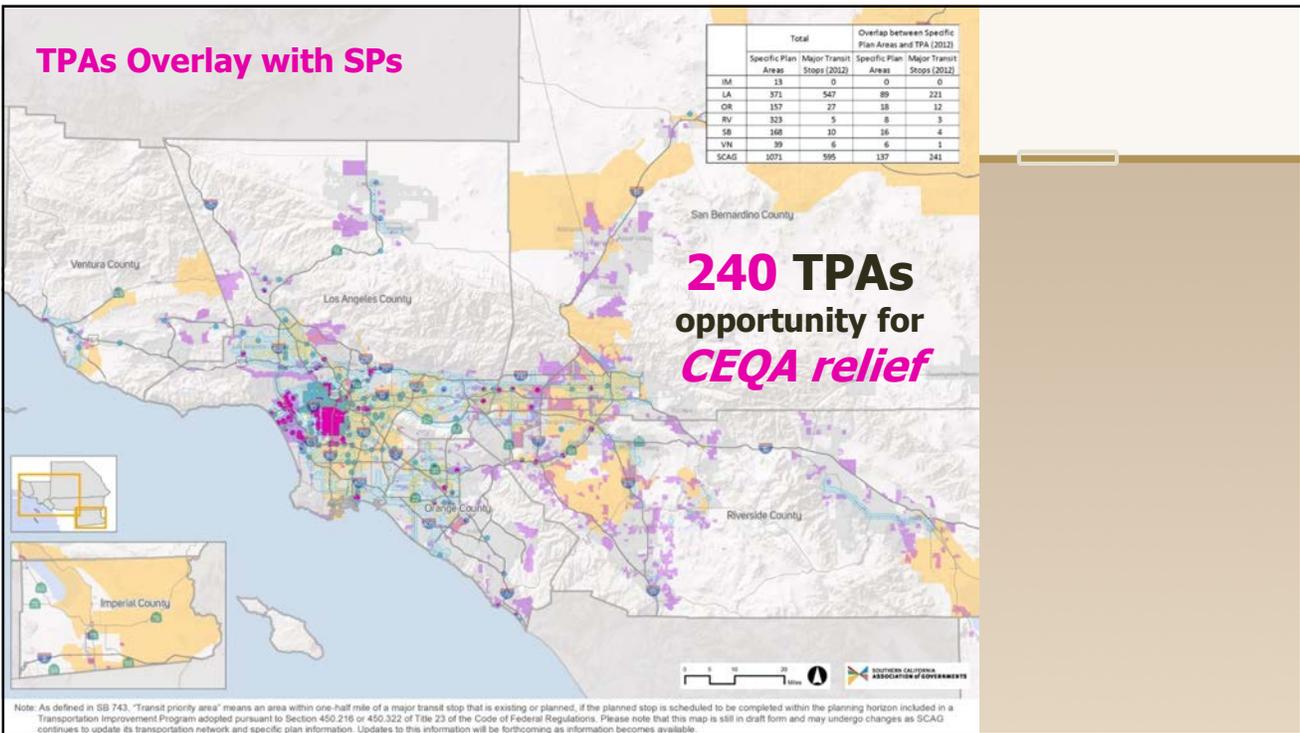
TPAs Overlay with DACs



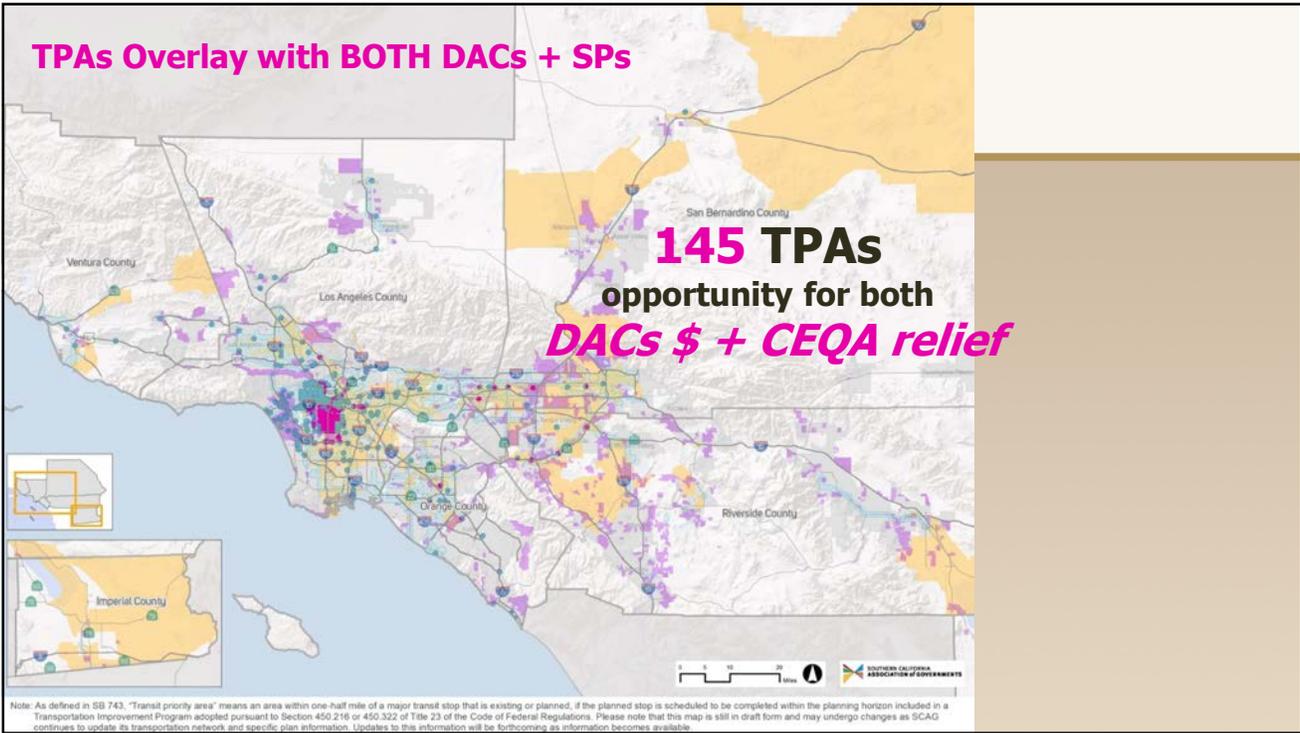
Specific Plan Areas (SPs)



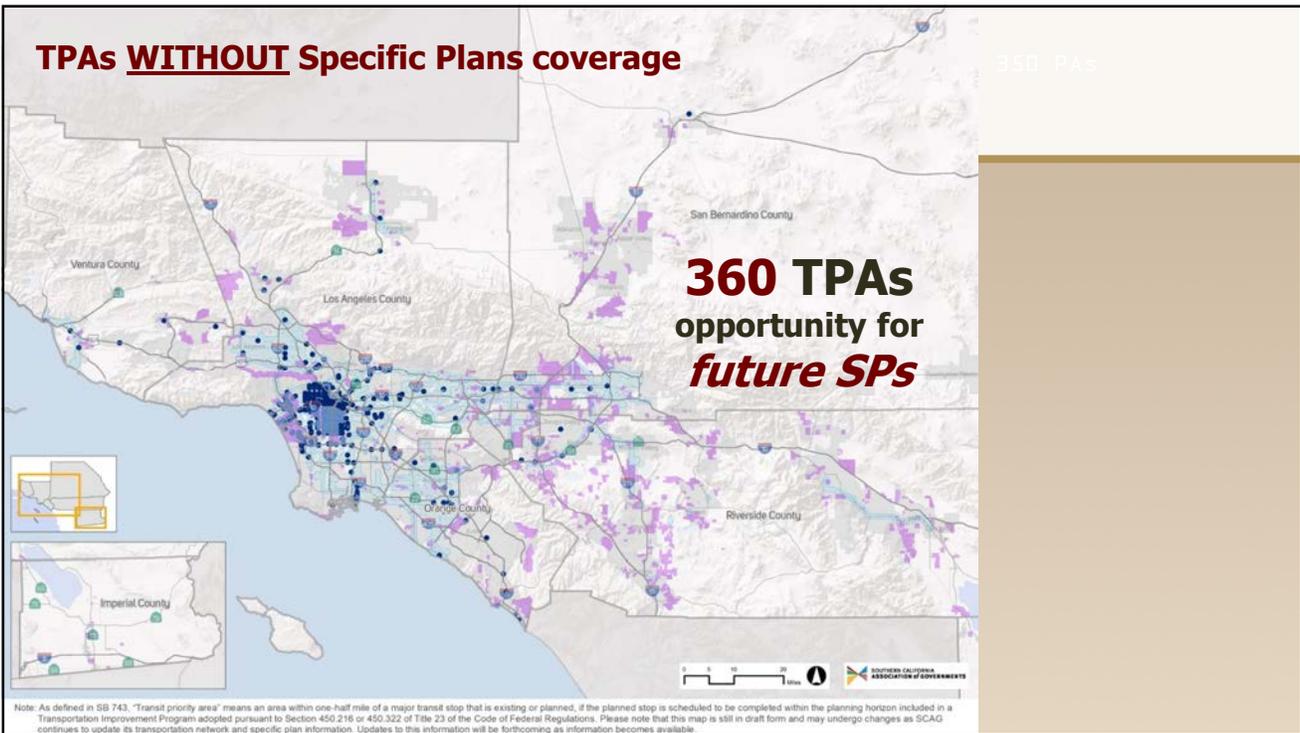
TPAs Overlay with SPs



TPAs Overlay with BOTH DACs + SPs

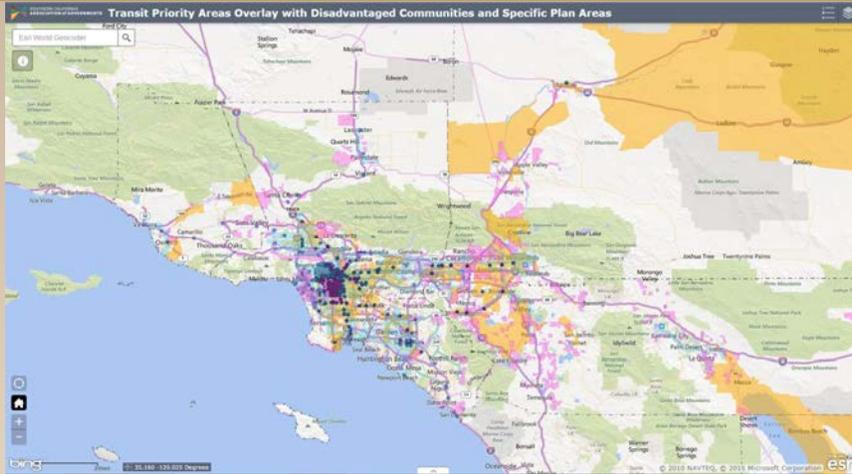


TPAs WITHOUT Specific Plans coverage



Web Application

[Transit Priority Areas Overlay with Disadvantaged Communities and Specific Plan Areas](#)



DATE: February 4, 2016
TO: Energy and Environment Committee (EEC)
FROM: Lijin Sun, Senior Regional Planner, (213) 236-1882, sunl@scag.ca.gov
SUBJECT: 2016-2040 Draft Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Program Environmental Impact Report (PEIR): Status and Progress

EXECUTIVE DIRECTOR’S APPROVAL: 

RECOMMENDED ACTION:
For Information Only – No Action Required.

EXECUTIVE SUMMARY:
At the December 3, 2015 meeting, the Regional Council authorized the release of the Draft PEIR for the 2016 RTP/SCS (“Draft PEIR”) for a 60-day public review and comment period, concurrent with the 60-day public review and comment period for the Draft 2016 RTP/SCS, which began on December 4, 2015 and ended on February 1, 2016. This staff report is to provide a status update on the Draft PEIR public review and comment period, including the public workshops that were held on January 19, 2016, and an update on the schedule of milestones relating to the proposed Final PEIR and recommended approval to the RC to certify the proposed Final PEIR currently planned as part of a Joint Meeting of the Policy Committees on March 24, 2016.

STRATEGIC PLAN:
This item supports SCAG’s Strategic Plan Goal 1: Improve Regional Decision Making by Providing Leadership and Consensus Building on Key Plans and Policies; Objective a: Create and facilitate a collaboration and cooperative environment to produce forward thinking regional plans.

BACKGROUND:
The Regional Transportation Plan (RTP) includes a Sustainable Communities Strategy (SCS) component within the long-range regional transportation plan (RTP/SCS) that provides a vision for regional transportation investments and land use over a 20-year period. In accordance with applicable federal and state laws, SCAG updates the RTP/SCS every four (4) years primarily to reflect changes to the transportation network; most recent planning assumptions; land use patterns; economic trends; and population, household, and employment growth forecasts.

FRAMEWORK AND BASIS FOR A PEIR:
The California Environmental Quality Act (CEQA, Pub. Res. Code § 21000 et seq.) and its implementing regulations (CEQA Guidelines, codified at 14 C.C.R. § 15000 et seq.) require SCAG as the Lead Agency to prepare an Environmental Impact Report (EIR) for the 2016 RTP/SCS. The 2016 RTP/SCS (“Project” or “Plan”) necessitates preparation of a Program EIR (PEIR), which is a “first-tier” CEQA document designed to consider “broad policy alternatives and program-wide mitigation



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measures” (CEQA Guidelines §15168). As such, SCAG has prepared the Draft 2016 RTP/SCS PEIR in accordance with provisions of CEQA and other applicable federal and state environmental laws and regulations.

The Draft PEIR serves as a programmatic document that conducts a region-wide assessment of potential significant environmental effects of the 2016 RTP/SCS. The PEIR provides an opportunity to inform decision-makers and the public about these effects. The PEIR must evaluate region-wide, potential significant environmental effects, including direct and indirect effects, growth-inducing impacts, and cumulative impacts of the 2016 RTP/SCS at a programmatic level. The PEIR considers a range of reasonable alternatives to the 2016 RTP/SCS, including the no-project alternative and alternatives capable of achieving most of the basic objectives of the 2016 RTP/SCS and that may be capable of avoiding or substantially lessening any of the significant environmental effects the 2016 RTP/SCS. The PEIR also evaluates proposed feasible mitigation measures capable of avoiding or reducing the significant effects of the 2016 RTP/SCS.

Based upon the joint recommendation of SCAG’s three (3) Policy Committees, at the December 3, 2015 meeting, the Regional Council (RC) authorized the release of the Draft PEIR for a 60-day public review and comment period beginning December 4, 2015. SCAG released the Draft PEIR from December 4, 2015 through February 1, 2016. Numerous comments have been received on the Draft PEIR, and at the time of this writing, staff is reviewing and preparing responses to these comments. At the March 3, 2016 EEC meeting, staff will provide an overview of the comments on the Draft PEIR and approaches to responses to comments, and seek input from the EEC to ensure that comments will be addressed appropriately.

UPDATE ON THE DRAFT PEIR PUBLIC WORKSHOPS:

During 60-day public review and comment period, two public workshops, each providing the same information, were conducted on January 19, 2016. The purpose of the public workshops was to provide an overview of the Draft 2016 RTP/SCS and Draft PEIR. Moreover, information on the schedule and how to submit comments on the Draft PEIR was provided at the workshops. Both workshops were held in SCAG’s main office, with videoconferencing available from regional offices. The first workshop was held in the afternoon on January 19, 2016, from 2 p.m. to 4 p.m. The second workshop was held on the same day from 5 p.m. to 7 p.m. In accordance with the American Disabilities Act, translation services in Spanish, Chinese, Korean, Vietnamese and American Sign Language were made available upon request. A total of five (5) people, including representatives from SCAG member jurisdiction and organizations participated in the workshops. A total of two (2) public comments were received at the workshops. SCAG staff is reviewing these comments that were made at the workshops in addition to other comments that were received during the 60-day Draft PEIR public review and comment period. As indicated above, staff will provide a detailed discussion on the Draft PEIR comments, including those made at the January 19, 2016 public workshops at the March 3, 2016 EEC meeting. To review the Draft PEIR and obtain more information on the materials presented at the workshops, please visit SCAG’s website, at: <http://scagrtpscs.net/Pages/DRAFT2016PEIR.aspx#how>.



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SCHEDULE:

Staff is reviewing and will respond to all comments on the Draft PEIR to be included as a component of the proposed Final PEIR (CEQA Guidelines §15132), and intends to seek support of the proposed Final PEIR at the Joint Meeting of the Policy Committees on March 24, 2016. Additionally, staff intends to seek joint action by the Policy Committees to recommend that the RC at its April 7, 2016 meeting certify the proposed Final PEIR. As such, the proposed Final PEIR will be posted on SCAG’s website on March 29, 2016 to comply with the CEQA requirement that the Final PEIR be published 10 days prior to the proposed April 7, 2016 certification date (CEQA Guidelines §15088). These milestones are reflected in the schedule below:

Milestones	Scheduled Dates
Review by the EEC on the status of the Notice of Preparation (NOP) for the Draft 2016 RTP/SCS PEIR and preliminary draft outline of the document	July 2, 2015
Review of the RC and PC on the contents and key approaches to the Draft 2016 RTP/SCS PEIR	August 6, 2015
Review by the EEC on the highlights of key approaches to the Draft 2016 RTP/SCS PEIR	September 3, 2015
Action by the EEC to support for purposes of preparing the Draft 2016 RTP/SCS PEIR, the Guiding Principles and performance standards-based approach to the development of the mitigation measures	October 8, 2015
Recommendation by the Joint Policy Committees directing staff to prepare and finalize the Draft 2016 RTP/SCS PEIR based upon the framework, approaches to major components of the Draft PEIR, and summary of contents presented to the Joint Policy Committees; and recommend that the RC at its December 3 meeting authorize release of the Draft 2016 RTP/SCS PEIR for a public review and comment period concurrent with the public review and comment period for the Draft 2016 RTP/SCS	November 5, 2015
Presentation on the Draft 2016 RTP/SCS PEIR. The RC will consider approving the recommendation made jointly by SCAG’s three (3) Policy Committees to release the Draft 2016 RTP/SCS PEIR for a 60-day public review and comment period concurrent with the 60-day public review and comment for the Draft 2016 RTP/SCS, beginning December 4, 2015 and ending February 1, 2016.	December 3, 2015
Initiate the 60-day public review and comment period of the Draft 2016 RTP/SCS PEIR	December 4, 2015
Two (2) public workshops during the 60-day public review and comment period of the Draft 2016 RTP/SCS PEIR	January 19, 2016
Close the 60-day public review and comment period of the Draft 2016 RTP/SCS PEIR	February 1, 2016



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Stakeholders outreach during preparation of the proposed Final 2016 RTP/SCS PEIR	January to March, 2016
Review by the EEC of an overview of the comments on the Draft PEIR and approaches to responses to comments in the proposed Final 2016 RTP/SCS PEIR	March 3, 2016
Presentation of the proposed Final 2016 RTP/SCS PEIR. Review by Joint Policy Committees of the proposed Final 2016 RTP/SCS PEIR and recommendation by Joint Policy Committees to the RC for consideration of the certification of proposed Final 2016 RTP/SCS PEIR	March 24, 2016
Posting of the proposed Final 2016 RTP/SCS PEIR 10 days prior to the proposed April 7, 2016 certification date	March 29, 2016
RC consideration and certification of Final 2016 RTP/SCS PEIR.* Presentation of the proposed Final 2016 RTP/SCS PEIR for RC approval.	April 7, 2016

Note: Prior to approving the 2016 RTP/SCS, the Final PEIR for the 2016 RTP/SCS must first be certified by the RC (CEQA Guidelines §15090).

FISCAL IMPACT:

Work associated with this item is included in the Fiscal Year 15/16 Overall Work Program (16-020.SCG00161.04: Regulatory Compliance).

ATTACHMENT:

None



DATE: February 4, 2016

TO: Regional Council (RC)
Energy and Environment Committee (EEC)

FROM: Huasha Liu; Director, Land Use and Environmental Planning; (213) 236-1838;
liu@scag.ca.gov

SUBJECT: Support of the City of Claremont in Georgetown University Energy Competition

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
Recommend the Regional Council adopt a resolution supporting the City of Claremont and its efforts to win the \$5 million Georgetown University Energy Prize (GUEP).

EXECUTIVE SUMMARY:
The City of Claremont is one of 50 finalists (and the only city in the SCAG region) competing for the Georgetown University Energy Prize, a national competition that promotes energy efficiency in homes, schools, and municipal buildings with the incentive of a \$5 million prize. The goal is to reduce energy use on homes, municipal buildings and K-12 schools and, at the same time, create the most innovative and replicable initiatives that will provide leadership in energy-efficiency to other cities throughout the country. Mr. Devon Hartman, Board Member, Sustainable Claremont will present to the Committee on the activities Claremont is taking to help win this prize.

STRATEGIC PLAN:
This item supports SCAG Strategic Goal 2, Obtain Regional Transportation Infrastructure and Sustainability Funding and promote Legislative Solutions for Regional Planning Priorities” (a) Identify new infrastructure funding opportunities with State, Federal and private partners.

BACKGROUND:
The City of Claremont is one of 50 semi-finalists across the country competing for the Georgetown University Energy Prize. The goal of the GUEP competition is to reduce and rethink energy use over the next two years by developing an innovative, community-wide plan. Claremont’s proposal for the GUEP represents involvement by the City, utility companies, major landlords and citizen groups. The proposal calls for the City to serve as a leader in sustainability by modifying its own practices as others in the community do the same. It requires action by all City staff to:

- Decrease energy consumption in City facilities by 20% of 2006 levels by 2015 and 30% by 2020.
- Utilize energy reducing and environment protecting best practices when selecting supplies for office operations, during fleet maintenance and operations, and while maintaining parks and facilities
- Construct all new municipal facilities to green standards (LEED gold certification)

Because 80% of all energy consumption in the City is residential, community participation is a key component to help achieve the sustainability goals of reducing (2006) community wide energy consumption by 13% in 2015 and 20% by 2020. Education of the entire community is part of the plan. Education efforts

REPORT

include reaching out to all 13,000 households regarding changing behavior, increased efficiency lighting, appliances and pool pumps. Over 400 home owners are already participating in an educational program by reporting their electricity and natural gas usage as well as their vehicle mileage. The City has stated a goal of retrofitting 1,300 houses (10% of all households) to make them more energy-efficient. For commercial buildings, the city is working towards all new construction and operations being LEED Silver design.

After December of 2016, Claremont will be judged on its ability to create and implement a unique, effective plan and its overall reduction in energy consumption per capita to determine if it is a finalist for the GEUP.

The City of Claremont has requested a resolution of support from SCAG. A draft resolution is attached which if recommended for approval by the EEC, will be presented to the Regional Council at its March meeting.

FISCAL IMPACT:

No Fiscal Impact. This is not a SCAG funded project

ATTACHMENT:

Draft Regional Council Resolution

RESOLUTION NO. 16-576-1

**A RESOLUTION OF THE REGIONAL COUNCIL
OF THE SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
IN SUPPORT OF CITY OF CLAREMONT IN ITS EFFORTS TO WIN THE
GEORGETOWN UNIVERSITY ENERGY PRIZE**

WHEREAS, Georgetown University launched the “Georgetown University Energy Prize” (GUEP) in 2014, serving as the first of its kind national \$5 million competition to rethink the way American communities use energy;

WHEREAS, over the course of two years, the GUEP will challenge small to medium size cities and counties (with a population of 5,000 to 250,000) to implement creative strategies to reduce their community’s energy consumption;

WHEREAS, the City of Claremont is one of 50 communities in the nation as well as the only community in the SCAG region to be selected as a semi-finalist for the GUEP;

WHEREAS, as a semi-finalist, Claremont competes during a two-year period ending December 2016, to reduce their utility-supplied energy consumption in a manner that is likely to yield continuing improvements within their own community and may be replicated in other communities;

WHEREAS, finalists of the GUEP will be selected in 2017 primarily on their energy-saving performance, with the highest-ranking community being awarded the \$5 million prize;

WHEREAS, the energy efficiency efforts by Claremont should be commended as they can serve as a model for other cities and counties in the SCAG region; and

WHEREAS, the energy efficiency efforts by Claremont, applied more broadly throughout the SCAG region, also may have significant benefits to air quality, greenhouse gas (GHG) reduction and savings in household income.

NOW, THEREFORE, BE IT RESOLVED by the Regional Council of Southern California Association of Governments to support the City of Claremont in its efforts to compete and win the Georgetown University Energy Prize and their ongoing efforts in energy efficiency.

APPROVED AND ADOPTED by the Regional Council of the Southern California Association of Governments at a regular meeting this 3rd day of March, 2016.

Hon. Cheryl Viegas-Walker
President, SCAG
Councilmember, City of El Centro

Attested by:

Hasan Ikhata, Executive Director

Approved as to Form:

Joann Africa, Chief Counsel

DATE: February 4, 2016

TO: Energy and Environment Committee (EEC)
Regional Council (RC)

FROM: Huasha Liu, Director, Land Use & Environmental Planning, (213) 236-1838,
liu@scag.ca.gov

SUBJECT: Conformity Re-determination for 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) and 2015 Federal Transportation Improvement Program (FTIP) for 2012 Annual PM_{2.5} National Ambient Air Quality Standard (NAAQS)

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED EEC ACTION:

Recommend that Regional Council adopt 2012-2035 RTP/SCS and 2015 FTIP conformity re-determination for 2012 annual PM_{2.5} standard and direct staff to submit it to Federal Highway Administration and Federal Transit Administration (FHWA/FTA) for approval.

RECOMMENDED RC ACTION:

Adopt 2012-2035 RTP/SCS and 2015 FTIP conformity re-determination for 2012 annual PM_{2.5} standard and direct staff to submit it to Federal Highway Administration and Federal Transit Administration (FHWA/FTA) for approval.

EXECUTIVE SUMMARY:

The U.S. Environmental Protection Agency (EPA) has published a final rule designating new non-attainment areas within the SCAG region for the new 2012 annual PM_{2.5} NAAQS, effective April 15, 2015. As required by the EPA's Transportation Conformity Regulations, conformity needs to be re-determined for the 2012-2035 RTP/SCS and the 2015 FTIP for the new annual PM_{2.5} standard by April 15, 2016. SCAG staff has performed the required conformity analysis and the analysis demonstrates that the 2012-2035 RTP/SCS and 2015 FTIP meet all conformity requirements.

STRATEGIC PLAN:

This item supports SCAG's Strategic Plan, Goal 1: Improve Regional Decision Making by Providing Leadership and Consensus Building on Key Plans and Policies; Objective a) Create and facilitate a collaborative and cooperative environment to produce forward thinking regional plans.

BACKGROUND:

The U.S. EPA promulgated the new annual PM_{2.5} NAAQS on January 15, 2013. The EPA action tightened the primary/health-based annual PM_{2.5} standard to be 12.0 micrograms per cubic meter (µg/m³) while retaining the primary 24-hour standard (35 µg/m³) and the secondary/welfare-based annual (15 µg/m³) and 24-hour (35 µg/m³) standards PM_{2.5}. Subsequently, EPA published a final rule in the Federal Register establishing initial air quality designations for most areas in the United States including California for the annual PM_{2.5} standard.



REPORT

In the SCAG region, two areas were designated as nonattainment areas for the new 2012 PM_{2.5} standard with the same “Moderate” classification and the same attainment date of December 31, 2021: the urbanize area of Imperial County and the whole South Coast Air Basin.

Under the U.S. Department of Transportation Metropolitan Planning Regulations and U.S. EPA’s Transportation Conformity Regulations, a conformity determination consists of five tests: consistency with the adopted RTP/SCS, regional emissions analysis, timely implementation of transportation control measures, financial constraint, and interagency consultation and public involvement. Staff has completed the draft conformity analysis demonstrating that the 2012-2035 RTP/SCS and 2015 FTIP meet all conformity requirements. The conformity re-determination was presented to and discussed by the Transportation Conformity Working Group, which includes representatives from federal, state, and regional air quality and transportation planning agencies, on November 17, 2015 and January 26, 2016 respectively. In addition, the draft conformity analysis was released for a 15-day public review. No comments were received.

FISCAL IMPACT:

Work associated with this item is included in the current FY2015/16 Overall Work Program (16-025.SCG0164.01: Air Quality Planning and Conformity).

ATTACHMENT:

2012-2035 Regional Transportation Plan/Sustainable Communities Strategy and 2015 Federal Transportation Improvement Program Conformity Re-determination for 2012 Annual PM_{2.5} National Ambient Air Quality Standard Final Report



**2012-2035 Regional Transportation Plan/Sustainable Communities Strategy
and 2015 Federal Transportation Improvement Program
Conformity Re-determination for 2012 Annual Fine Particulate Matter
(PM_{2.5}) National Ambient Air Quality Standard**

Final Report

Southern California Association of Governments

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I. Introduction

Transportation conformity is required under the federal Clean Air Act (CAA) to ensure that federally supported highway and transit project activities conform to the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the relevant National Ambient Air Quality Standard (NAAQS). Conformity applies to nonattainment and maintenance areas for the following transportation-related criteria pollutants: ozone, particulate matter (PM_{2.5} and PM₁₀), carbon monoxide (CO), and nitrogen dioxide (NO₂).

The U.S. Environmental Protection Agency (EPA) promulgated the new annual PM_{2.5} NAAQS on January 15, 2013 [Federal Register (FR)/Vol. 78, No. 10]. Effective on March 18, 2013, the EPA action tightened the primary/health-based annual PM_{2.5} standard to be 12.0 micrograms per cubic meter (µg/m³) while retained the primary 24-hour PM_{2.5} standard (35 µg/m³) and the secondary/welfare-based annual (15 µg/m³) and 24-hour (35 µg/m³) standards.

Subsequently, EPA published a final rule in the Federal Register on January 15, 2015 establishing initial air quality designations for most areas in the United States including California for the 2012 PM_{2.5} standard (FR/Vol. 80, No. 10).

In the SCAG region, two areas were designated as nonattainment areas for the new 2012 PM_{2.5} standard with the same “Moderate” classification and the same attainment date of December 31, 2021: the urbanize area of Imperial County and the whole South Coast Air Basin.

These new area designations became effective April 15, 2015. As a result, conformity needs to be re-determined for the 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) and 2015 Federal Transportation Improvement Program (FTIP) for the new PM_{2.5} standard by April 15, 2016.

Under the U.S. Department of Transportation (DOT) Metropolitan Planning Regulations and U.S. EPA’s Transportation Conformity Regulations, an RTP/FTIP conformity determination consists of five tests: consistency with the adopted RTP; regional emissions analysis; timely implementation of transportation control measures (TCMs); financial constraint; and interagency consultation and public involvement.

The draft PM_{2.5} conformity re-determination reaffirms all applicable conformity findings for the 2012-2035 RTP/SCS and the 2015 FTIP and addresses additional emissions analyses and interagency consultation and public involvement required for the new annual PM_{2.5} standard.

Conformity Status of the Currently Conforming RTP/SCS and FTIP

The effective date of the final conformity determination for the adopted 2012-2035 RTP/SCS, covering all nonattainment and maintenance areas in the SCAG region, is June 4, 2012. The 2012-2035 RTP/SCS Amendment No. 2 and the 2015 FTIP received federal approval on December 15, 2014. The conformity determination is currently effective for four years from the



final conformity determination for the adopted 2012-2035 RTP/SCS; thus the 2012-2035 RTP/SCS and 2015 FTIP conformity will remain effective until June 4, 2016.

The new PM_{2.5} conformity re-determination does not affect the existing conformity schedule for the RTP/SCS or FTIP. However, the new federal conformity regulation for PM_{2.5} requires SCAG to make a positive conformity re-determination and receive approval from the U.S. DOT by April 15, 2016.

Process for PM_{2.5} Conformity Re-determination on the 2012-2035 RTP/SCS and the 2015 FTIP

1. Conduct interagency consultation through SCAG's Transportation Conformity Working Group (TCWG) which includes representatives from the respective air quality and transportation planning agencies.
2. Perform regional emissions analysis for the new PM_{2.5} standard. There are existing PM_{2.5} emission budgets in the South Coast Air Basin PM_{2.5} nonattainment area, thus a budget test has been performed for the area. Since there are no PM_{2.5} emission budgets in the Imperial County PM_{2.5} nonattainment area, an interim build/no-build test has been performed.
3. Reaffirm the existing conformity findings for the 2012-2035 RTP/SCS and the 2015 FTIP.
4. Release the draft conformity analysis and documentation for the new PM_{2.5} standard for a 15-day public review and public comment period.
5. SCAG's Energy and Environment Committee approves the conformity re-determination and recommends adoption by SCAG Regional Council.
6. SCAG's Regional Council adopts the resolution making the final conformity re-determination.
7. Submit SCAG's Conformity Re-determination to federal agencies for approval.
8. Approval by the federal agencies by April 15, 2016.

Reaffirming Approved Conformity Findings for CO, NO₂, Ozone, and PM₁₀

The PM_{2.5} conformity re-determination includes a re-affirmation of the approved conformity findings for both the 2012-2035 RTP/SCS and the 2015 FTIP as previously amended. This re-affirmation includes consistency with the adopted 2012-2035 RTP/SCS, regional emissions analyses, financial constraint test, timely implementation of TCMs, and interagency consultation and public participation.



II. PM_{2.5} Emissions Analysis

Tables 1-2 below and on the next page present the results of the PM_{2.5} emissions analysis for the two nonattainment areas under the new 2012 annual PM_{2.5} standard. Note that the values of total emissions from the 2012-2035 RTP/SCS and 2015 FTIP as previously amended in the tables below utilize the rounding convention used by the California Air Resources Board to set the budgets (i.e., any fraction rounded up to the nearest ton) and are the basis of the conformity findings for these areas.

Table 1. Urbanized Portion of Imperial County 2012 PM_{2.5} (Annual [Tons/Day])¹

Pollutant		2020	2030	2035
NOX	No-Build	3.2	3.0	3.2
	FTIP Build	3.1	2.9	3.1
No Build – Build		0.1	0.1	0.1
PM _{2.5} No-Build	Re-entrained Road Dust	0.1	0.1	0.1
	Motor Vehicle	0.1	0.2	0.2
	Total Emissions	0.2	0.3	0.3
PM _{2.5} Build	Re-entrained Road Dust	0.1	0.1	0.1
	Motor Vehicle	0.1	0.2	0.2
	Total Emissions	0.2	0.3	0.3
No Build – Build		0.0	0.0	0.0

¹ The attainment year 2021 is not a required analysis year under the interim test per U.S. EPA's Transportation Conformity Regulations §93.119(g)

Table 2. South Coast Air Basin 2012 PM_{2.5} (Annual Emissions [Tons/Day])

Pollutant		2021	2030	2035
ROG	2015 FTIP	81.8	67.3	60.1
Total Emissions		82	68	61
Emission Budget		132	132	132
Budget – Emissions		50	64	71
NOX	2015 FTIP	161.1	120.5	114.8
Total Emissions		162	121	115
Emission Budget		290	290	290
Budget – Emissions		128	169	175
PM _{2.5}	2015 FTIP	11.4	12.4	12.6
Re-entrained Road Dust Paved		7.8	8.6	8.7
Re-entrained Road Dust Unpaved *		0.6	0.6	0.6
Road Construction Dust *		0.5	0.4	0.4
NO _x to PM _{2.5} Trading		-7.8	-10.2	-10.6
Sum		12.4	11.8	11.7
Total Emissions**		13	12	12
Emission Budget		35	35	35
Budget – Emissions		22	23	23

* The detailed PM_{2.5} emission budgets were provided by ARB on March 8, 2012.

** The Plan PM_{2.5} emissions for years after 2014 are calculated with the NO_x to PM_{2.5} (10 to 1) trading mechanism as approved by EPA on November 9, 2011.

III. Conformity Re-Determination

SCAG has determined the following conformity findings for the 2012-2035 RTP/SCS and the 2015 FTIP as previously amended under the required federal tests for the new PM_{2.5} standard:

Regional Emissions Tests

- Finding: The regional emissions for PM_{2.5} and its precursors from the 2012-2035 RTP/SCS and the 2015 FTIP meet the interim test for all milestone and planning horizon years for the urbanized area of the Imperial County under the 2012 PM_{2.5} NAAQS.
- Finding: The regional emissions for PM_{2.5} and its precursors from the 2012-2035 RTP/SCS and the 2015 FTIP meet all applicable emission budget tests for all milestone, attainment, and planning horizon years for the South Coast Air Basin under the 2012 PM_{2.5} NAAQS.

Re-affirmation of the 2012-2035 RTP/SCS and 2015 FTIP Conformity Tests

- Finding: SCAG reaffirms the applicable conformity findings for both the 2012-2035 RTP/SCS (<http://rtpscs.scag.ca.gov/Documents/2012/famendment/2012A02RTPSCS.pdf>) and the 2015 FTIP (http://ftip.scag.ca.gov/Documents/Final2015FTIP_TA_Sec01.pdf).
- This reaffirmation covers the findings of all applicable pollutants, including consistency with the adopted 2012-2035 RTP/SCS, regional emissions analyses, financial constraint test, timely implementation of TCMs, and interagency consultation and public participation.

Inter-agency Consultation and Public Involvement Test

- Finding: In addition to reaffirming the public involvement and interagency consultation test for the 2012-2035 RTP/SCS and the 2015 FTIP, the annual PM_{2.5} conformity re-determination has undergone an appropriate process for interagency consultation and public participation. This process included TCWG consultation on November 17, 2015 and a subsequent 15-day public review period. The final conformity re-determination report is scheduled to be considered for approval by SCAG's Energy and Environment Committee and Regional Council in February 2016.

