



MEETING OF THE

TRANSPORTATION COMMITTEE

Main Office

818 West Seventh Street
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Los Angeles, California
90017-3435

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www.scag.ca.gov

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Transportation
Alan Wapner, San Bernardino
Associated Governments

Thursday, July 2, 2015
10:00 a.m. – 12:00 p.m.

SCAG Main Office
818 W. 7th Street, 12th Floor
Board Room
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. In addition, regular meetings of the Transportation Committee (TC) may be viewed live or on-demand at <http://www.scag.ca.gov/NewsAndMedia/Pages/SCAGTV.aspx>

Agendas & Minutes for the Transportation Committee are also available at: <http://www.scag.ca.gov/committees/Pages/default.aspx>

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Transportation Committee

Members – July 2015

<u>Members</u>	<u>Representing</u>
Chair* 1. Hon. Alan Wapner	<i>Ontario</i> SANBAG
Vice-Chair* 2. Hon. Barbara Messina	<i>Alhambra</i> District 34
3. Hon. John Addleman	<i>Rolling Hills Estates</i> SBCCOG
* 4. Hon. Michael D. Antonovich	Los Angeles County
* 5. Hon. Rusty Bailey	<i>Riverside</i> District 68
* 6. Hon. Glen Becerra	<i>Simi Valley</i> District 46
7. Hon. Ben Benoit	<i>Wildomar</i> WRCOG
8. Hon. Russell Betts	<i>Desert Hot Springs</i> CVAG
* 9. Hon. Art Brown	<i>Buena Park</i> District 21
10. Hon. Don Campbell	<i>Brawley</i> ICTC
11. Hon. Diana Lee Carey	<i>Westminster</i> OCCOG
* 12. Hon. Jonathan Curtis	<i>La Canada Flintridge</i> District 36
* 13. Hon. Gene Daniels	<i>Paramount</i> District 24
* 14. Hon. Paul Eaton	<i>Montclair</i> District 9
* 15. Hon. Felipe Fuentes	<i>Los Angeles</i> District 54
* 16. Hon. Jeffrey Giba	<i>Moreno Valley</i> District 69
17. Hon. Bert Hack	<i>Laguna Woods</i> OCCOG
* 18. Hon. Curt Hagman	San Bernardino County
* 19. Hon. Jan Harnik	<i>Palm Desert</i> RCTC
20. Hon. Dave Harrington	<i>Aliso Viejo</i> OCCOG
21. Hon. Carol Herrera	<i>Diamond Bar</i> SGVCOG
* 22. Hon. Steve Hofbauer	<i>Palmdale</i> District 43
* 23. Hon. Jose Huizar	<i>Los Angeles</i> District 61
* 24. Hon. Jim Hyatt	<i>Calimesa</i> District 3
* 25. Hon. Jim Katapodis	<i>Huntington Beach</i> OCTA
26. Hon. Linda Krupa	<i>Hemet</i> WRCOG
* 27. Hon. Randon Lane	<i>Murrieta</i> District 5
28. Hon. Severo Lara	<i>Ojai</i> VCOG
29. Hon. James C. Ledford	<i>Palmdale</i> North L. A. County
* 30. Hon. Antonio Lopez	<i>San Fernando</i> District 64
* 31. Hon. Clint Lorimore	<i>Eastvale</i> District 4
* 32. Hon. Ray Marquez	<i>Chino Hills</i> District 10
* 33. Hon. Michele Martinez	<i>Santa Ana</i> District 16
* 34. Hon. Andrew Masiel, Sr.	Pechanga Band of Luiseño Indians



Transportation Committee

Members – July 2015

<u>Members</u>		<u>Representing</u>
* 35. Hon. Ryan McEachron	<i>Victorville</i>	SANBAG
36. Hon. Marsha McLean	<i>Santa Clarita</i>	North L. A. County
* 37. Hon. Dan Medina	<i>Gardena</i>	District 28
* 38. Hon. Keith Millhouse	<i>Moorpark</i>	VCTC
39. Hon. Carol Moore	<i>Laguna Woods</i>	OCCOG
* 40. Hon. Gene Murabito	<i>Glendora</i>	District 33
* 41. Hon. Kris Murray	<i>Anaheim</i>	District 19
* 42. Hon. Frank Navarro	<i>Colton</i>	District 6
* 43. Hon. Pam O'Connor	<i>Santa Monica</i>	District 41
44. Hon. Micheál O'Leary	<i>Culver City</i>	WSCCOG
* 45. Hon. Bernard C. Parks	<i>Los Angeles</i>	District 55
* 46. Hon. Sam Pedroza	<i>Claremont</i>	District 38
47. Hon. Teresa Real Sebastian	<i>Monterey Park</i>	SGVCOG
48. Hon. Dwight Robinson	<i>Lake Forest</i>	OCCOG
* 49. Hon. Ali Saleh	<i>Bell</i>	District 27
50. Hon. Damon Sandoval		Morongo Band of Mission Indians
* 51. Hon. Marty Simonoff	<i>Brea</i>	District 22
52. Hon. Zareh Sinanyan	<i>Glendale</i>	SFVCOG
* 53. Hon. Jose Luis Solache	<i>Lynwood</i>	District 26
54. Hon. David Spence	<i>La Cañada/Flintridge</i>	Arroyo Verdugo Cities
* 55. Hon. Karen Spiegel	<i>Corona</i>	District 63
56. Hon. Barb Stanton	<i>Town of Apple Valley</i>	SANBAG
* 57. Hon. Michelle Steel		Orange County
* 58. Hon. Jess Talamantes	<i>Burbank</i>	District 42
59. Hon. Brent Tercero	<i>Pico Rivera</i>	GCCOG
* 60. Hon. Cheryl Viegas-Walker	<i>El Centro</i>	District 1
* 61. Hon. Chuck Washington		Riverside County
* 62. Hon. Michael Wilson	<i>Indio</i>	District 66
63. Mr. Gary T. Slater	<i>Caltrans, District 7</i>	Ex-Officio Member

* Regional Council Member

TRANSPORTATION COMMITTEE

AGENDA

JULY 2, 2015

The Transportation 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. Alan Wapner, 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

ACTION ITEM

Page No.

- | | | |
|---|-------------------|----------|
| 1. <u>Minutes of the June 4, 2015 Meeting</u> | Attachment | 1 |
|---|-------------------|----------|

CONSENT CALENDAR

Receive and File

- | | | |
|--|-------------------|-----------|
| 2. <u>2015 Regional Council and Policy Committees Meeting Schedule</u> | Attachment | 7 |
| 3. <u>SCAG Sustainability Planning Grants Program – Monthly Update</u> | Attachment | 8 |
| 4. <u>Cap-and-Trade Greenhouse Gas Reduction Fund: Affordable Housing and Sustainable Communities (AHSC) Program and State Expenditure Plan Update</u> | Attachment | 16 |

INFORMATION ITEMS

- | | | |
|--|----------------------------|-----------|
| 5. <u>2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Highways and Arterials Update</u>
<i>(Naresh Amatya, Acting Director, Transportation Planning)</i> | Attachment 15 mins. | 19 |
| 6. <u>Update of SCAG’s Regional Express Lane Network Study</u>
<i>(Annie Nam, SCAG Staff)</i> | Attachment 30 mins. | 31 |

TRANSPORTATION COMMITTEE

AGENDA

JULY 2, 2015

INFORMATION ITEMS - continued

Page No.

- | | | |
|---|----------------------------|-----------|
| 7. <u>2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) Update – Regional Aviation Forecasts</u>
<i>(Ryan Hall, SCAG Staff)</i> | Attachment 30 mins. | 43 |
|---|----------------------------|-----------|

CHAIR'S REPORT

(Hon. Alan Wapner, Chair)

STAFF REPORT

(Alison Linder, SCAG Staff)

FUTURE AGENDA ITEM/S

ADJOURNMENT

There will be no meeting in August (dark). The next regular meeting of the Transportation Committee (TC) will be held on Thursday, September 3, 2015 at the SCAG Los Angeles Office.

Transportation Committee
of the
Southern California Association of Governments
June 4, 2015
Minutes

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

The Transportation Committee (TC) met at SCAG's office in downtown Los Angeles. The meeting was called to order by Vice-Chair Hon. Barbara Messina, Alhambra. A quorum was present.

Members Present:

Hon. John Addleman, Rolling Hills Estates	SBCCOG
Hon. Russell Betts, Desert Hot Springs	CVAG
Hon. Art Brown, Buena Park	District 21
Hon. Jonathan Curtis, La Cañada-Flintridge	District 36
Hon. Gene Daniels, Paramount	District 24
Hon. Paul Eaton, Montclair	District 9
Hon. Jeffrey, Giba, Moreno Valley	District 69
Hon. Curt Hagman	San Bernardino County
Hon. Jan Harnik, Palm Desert	RCTC
Hon. Steven Hofbauer, Palmdale	District 43
Hon. Jim Hyatt, Calimesa	District 3
Hon. Jim Katapodis, Huntington Beach	District 64
Hon. Linda Krupa, Hemet	WRCOG
Hon. Randon Lane, Murrieta	Murrieta
Hon. Severo Lara, Ojai	VCOG
Hon. Clint Lorimore, Eastvale	District 4
Hon. Michele Martinez, Santa Ana	District 16
Hon. Ryan McEachron, Victorville	District 65
Hon. Marsha McLean, Santa Clarita	District 67
Hon. Dan Medina, Gardena	District 28
Hon. Barbara Messina, Alhambra (Vice-Chair)	District 34
Hon. Carol Moore, Laguna Woods	OCCOG
Hon. Gene Murabito, Glendora	District 33
Hon. Kris Murray, Anaheim	District 19
Hon. Frank Navarro, City of Colton	District 6
Hon. Micheál O'Leary, Culver City	WCCOG
Hon. Sam Pedroza, Claremont	District 38
Hon. Teresa Real Sebastian, Monterey Park	SGVCOG
Hon. Zareh Sinanyan, Glendale	SFVCOG
Hon. David Spence, La Canada-Flintridge	Arroyo Verdugo Cities
Hon. Karen Spiegel, Corona	District 63
Hon. Barb Stanton, Apple Valley	SANBAG
Hon. Michelle Steel	County of Orange
Hon. Cheryl Viegas-Walker, El Centro	District 1
Hon. Michael Wilson, Indio	District 66

Members Not Present:

Hon. Mike Antonovich	Los Angeles County
Hon. Rusty Bailey, Riverside	District 68
Hon. Glen Becerra, Simi Valley	District 46
Hon. Ben Benoit, Wildomar	WRCOG
Hon. Don Campbell, Brawley	ICTC
Hon. Diana Lee Carey, Westminster	OCCOG
Hon. Felipe Fuentes, Los Angeles	District 54
Hon. Bert Hack, Laguna Woods	OCCOG
Hon. Dave Harrington, Aliso Viejo	OCCOG
Hon. Carol Herrera, Diamond Bar	District 37
Hon. Jose Huizar, Los Angeles	District 61
Hon. James C. Ledford	Palmdale
Hon. Antonio Lopez	District 67
Hon. Ray Marquez, Chino Hills	District 10
Hon. Andrew Masiel, Sr.	Pechanga Band of Luiseño Indians
Hon. Keith Millhouse, Moorpark	VCTC
Hon. Pam O'Connor, Santa Monica	District 41
Hon. Bernard C. Parks, Los Angeles	District 55
Hon. Greg Pettis, Cathedral City	District 2
Hon. Dwight Robinson, Lake Forest	OCCOG
Hon. Ali Saleh, Bell	GCCOG
Hon. Damon Sandoval	Morongo Band of Mission Indians
Hon. Marty Simonoff, Brea	District 22
Hon. José Luis Solache, Lynwood	District 26
Hon. Tim Spohn, City of Industry	SGVCOG
Hon. Jess Talamantes, Burbank	District 42
Hon. Brent Tercero, Pico Rivera	GCCOG
Hon. Alan Wapner, Ontario (<i>Chair</i>)	SANBAG
Hon. Chuck Washington, Temecula	District 5
Mr. Gary Slater	Caltrans District 7

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Hon. Barbara Messina, Alhambra, called the meeting to order at 10:10 a.m. Hon. Teresa Real Sebastian, Monterey Park, led the Pledge of Allegiance.

Hon. Barbara Messina, Alhambra, welcomed new committee members; Hon. Gene Murabito, City of Glendora, Felipe Fuentes, City of Los Angeles, Hon. Antonio Lopez, City of San Fernando, Hon. Jeffrey Giba, City of Moreno Valley, and Hon. Zareh Sinanyan, City of Glendale.

PUBLIC COMMENT PERIOD

No members of the public requested to comment.

ACTION ITEMS

1. Minutes of the April 2, 2015 Meeting

A MOTION was made (Brown) and SECONDED (Daniels) to approve the Minutes. The Motion passed by the following votes:

AYES: Addleman, Betts, Brown, Curtis, Daniels, Eaton, Giba, Hagman, Harnik, Hofbauer, Hyatt, Katapodis, Krupa, Lane, Lara, Lorimore, Martinez, McEachron, Messina, Moore, Murabito, Murray, Navarro, O’Leary, Real Sebastian, Spence, Spiegel, Stanton, Steel, Viegas-Walker, Wilson
NOES: None
ABSTAIN: Sinanyan

CONSENT CALENDAR

Receive and File

2. 2015 Regional Council and Policy Committees Meeting Schedule
3. Cap-and-Trade Greenhouse Gas Reduction Fund: Affordable Housing & Sustainable Communities (AHSC) Program and State Expenditure Plan Update
4. SCAG Sustainability Planning Grants Program – Monthly Update
5. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Environmental Justice Workshops Update

A MOTION was made (Brown) and SECONDED (Daniels) to approve the Consent Calendar. The Motion passed by the following votes:

AYES: Addleman, Betts, Brown, Curtis, Daniels, Harnik, Hagman, Hofbauer, Hyatt, Krupa, Lane, Lara, Lorimore, Martinez, McEachron, Messina, Moore, Murabito, Murray, Navarro, O’Leary, Real Sebastian, Spence, Spiegel, Stanton, Viegas-Walker, Wilson
NOES: Katapodis, Steel
ABSTAIN: Sinanyan

INFORMATION ITEMS

6. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Goods Movement Update

Annie Nam, SCAG staff, reported on the Goods Movement elements for the 2016 RTP/SCS. Ms. Nam began by reviewing the key goods movement elements in the 2012 RTP/SCS noting the region has an extensive goods movement network including two of the nation’s largest seaports, six (6) commercial airports, two (2) Class 1 rail-roads and an extensive freeway network. Additionally, the region’s population is expected to grow by 4 million by 2035 increasing the region’s goods movement demand resulting in increased truck and rail traffic and related emissions.

Current SCAG studies include the Goods Movement Border Crossing Study, the Regional Industrial Warehousing Study and a review of Public/Private funding strategies for the East-West Freight Corridor. Emphasis areas for the 2016 RTP/SCS include documenting supply chain flows of key commodities, refinement of regional truck bottleneck analysis and expanding research and demonstration of near-zero and zero-emission technologies.

7. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Active Transportation Update

Alan Thompson, SCAG staff, provided an update on the Active Transportation elements for the 2016 RTP/SCS. Mr. Thompson noted since 2007 biking has increased 72% and

walking 11.5%. Additionally, 50% of all households in the SCAG region own at least one bicycle. However, there has also been an increase in the number of active transportation injuries. Further, studies indicate people are more willing to walk and bike greater distances with improved conditions such as infrastructure and land use. In addition to reducing injuries and fatalities, there is a need to connect regional bikeways and improve sidewalk conditions as some are impassible and do not meet current ADA requirements.

Mr. Thompson stated the elements for the 2016 RTP/SCS include connecting the regional bikeway network, increasing the Regional Greenway Network, a First Mile/Last Mile Strategy, Bike Share, Short Trips/Livable Corridors and Education/Encouragement.

Hon. Kris Murray, Anaheim, stated bike share efforts in Anaheim could be improved with greater commitment from vendors and noted SCAG can be helpful in the process by vetting vendors who will commit to the effort with a long term view.

Hon. Dan Medina, Gardena, noted there is a need to educate cyclist about traffic rules as many cycling problems can be attributed to a lack of knowledge of bicycle safety and operation.

8. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Overall Regional Aviation Demand

Ryan Hall, SCAG staff, presented an overview of the 2016 RTP/SCS Regional Aviation Demand. Mr. Hall stated the approach for the 2016 RTP/SCS is to recognize the aviation industry is a business that is market driven and not a public utility. Every passenger departing from a regional airport is good for the region. Further, aviation demand is correlated to economic conditions and the U.S. Gross Domestic Product is a better indicator of regional aviation demand than the regional economy. Additionally, the SCAG region experiences a greater number of inbound passengers than passengers departing the region.

It was noted from 1990 to 2013 total enplaned traffic at SCAG region airports increased from 63 MAP (millions of air passengers) to 88 MAP. Future passenger growth is expected to increase from 88 MAP in 2013 to 136.2 MAP in 2040. It was noted next steps include refining feedback from today's meeting, the aviation ground access element and further development of technical considerations at the Aviation Technical Advisory Committee meeting on June 25, 2015.

Hon. Steven Hofbauer, Palmdale, asked about the capacity constraints at the urbanized airports and how this relates to passenger projections for other airports in the region. Mr. Hall responded that subsequent discussions will look at passenger projections for other regional airports and understanding the physical constraints at urban airports benefits analysis of regional airports as the process develops.

Hon. Teresa Real Sebastian, Monterey Park, asked for additional explanation at a future date of the analysis used to arrive at future MAP projections.

9. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Southern California's Transportation System Preservation and Operations - Discussion

Naresh Amatya, SCAG staff, provided a follow-up discussion on System Preservation and Operations. Mr. Amatya noted that currently 58% of the state highway system is in need of repair and there is a shortfall of deferred maintenance needs of \$59 billion which could grow to a projected \$296 billion shortfall over the next 10 years. He stated that if this path is continued, approximately 25% of the system would be in failed condition by 2022. Mr. Amatya also initiated a discussion of the Pavement Condition Index (PCI) of local roads. He stated that currently the average PCI for the region is 69 with 100 being the ideal condition, and that continuing to underfund local roads would drop the PCI index to 45 by 2040, meaning the majority of roadways in the region would be in failed condition. He explained that when maintenance is deferred, repair costs become greater. Mr. Amatya stated that as the roadway system is expanded there is a need to also fund maintenance of the new facilities.

Hon. Karen Spiegel, Corona, asked about the source of current funding for preservation and maintenance. Mr. Amatya responded that those funds are primarily from state and federal governments.

10. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Passenger Rail Update

Steve Fox, SCAG staff, updated the committee on the passenger rail elements for the 2016 RTP/SCS. Mr. Fox first reviewed the capital projects, operations and connectivity goals in the 2012 RTP/SCS noting progress on the California High-Speed Train, Amtrak Pacific Surfliner, and Metrolink. Next, Mr. Fox noted strategies for the 2016 RTP/SCS including incorporating regional planning efforts, implementing Metrolink and Amtrak express trips and advocating for dedicated funding streams for passenger rail. Capital projects include improved rail/airport connectivity such as the new Antelope Valley Metrolink station at Burbank Airport as well as Bus Rapid Transit connectivity to the rail network.

11. Recap of 26th Annual SCAG/USC Demographic Workshop – June 1, 2015

Discussion of this item was presented at the Regional Council meeting.

FUTURE AGENDA ITEM

Hon. Marsha McLean, No. Los Angeles County, requested a future agenda item on High-Speed Rail planning.

ADJOURNMENT

Vice-Chair Barbara Messina, adjourned the meeting at 12:10 p.m. The next meeting of the Transportation Committee will be held Thursday, July 2, 2015 at the SCAG Los Angeles office.



Alison Linder, Regional Planner
Transportation Planning

Transportation Committee Attendance Report

2015

	Member (including Ex-Officio) Last Name, First Name	Representing	X = County Represented					X = Attended				= No Meeting		NM = New Member					
			IC	LA	OC	RC	SB	VC	Jan	Feb	Mar	April	GA May	June	July	Aug	Sept	Oct	Nov
1	Addleman, John	Rolling Hills Estates		X							X	X			X				
2	Antonovich, Michael*	Los Angeles County		X							X								
3	Bailey, Rusty*	Riverside, WRCOG				X					X	X							
4	Becerra, Glen*	Simi Valley		X							X								
5	Benoit, Ben	Wildomar, WRCOG				X					X	X							
6	Betts, Russell	Desert Hot Springs, CVAG				X					X	X			X				
7	Brown, Art*	Buena Park			X						X	X			X				
8	Campbell, Don	ICTC	X								X								
9	Carey, Diana Lee	Westminster, OCCOG			X						X	X							
10	Curtis, Jonathan*	La Cañada Flintridge		X							X	X			X				
11	Daniels, Gene*	Paramount		X							X	X			X				
12	Eaton, Paul*	Montclair					X				X				X				
13	Fuentes, Felipe*	Los Angeles		X											NM				
14	Giba, Jeffrey*	Moreno Valley				X									NM				
15	Hack, Bert	Laguna Woods			X						X	X							
16	Hagman, Curt*	San Bernardino County					X				X				X				
17	Harnik, Jan*	Palm Desert, RCTC				X					X	X			X				
18	Harrington, Dave	Aliso Viejo, OCCOG			X								NM						
19	Herrera, Carol	Diamond Bar		X								X							
20	Hofbauer, Steven*	Palmdale/No. LA County		X							X	X			X				
21	Huizar, Jose*	Los Angeles		X															
22	Hyatt, Jim*	Calimesa				X					X	X			X				
23	Katapodis, Jim*	Huntington Beach		X							X	X			X				
24	Krupa, Linda	Hemet, WRCOG				X					X	X			X				
25	Lane, Randon	Murrieta				X									X				
26	Lara, Severo	Ojai, VCTC					X						NM		X				
27	Ledford, James C.	Palmdale/No. LA County		X															
28	Lopez, Antonio*	San Fernando		X											NM				
29	Lonimore, Clint*	Eastvale				X					X	X			X				
30	Marquez, Ray*	Chino Hills					X					X							
31	Martinez, Michele*	Santa Ana			X						X	X			X				
32	Masiel Sr., Andrew*	Pechanga Luiseño Indians																	
33	McEachron, Ryan*	Victorville					X				X				X				
34	McLean, Marsha	Santa Clarita		X							X	X			X				
35	Medina, Dan*	Gardena		X							X	X			X				
36	Messina, Barbara* (Vice-Chair)	Alhambra		X							X	X			X				
37	Millhouse, Keith*	Moorpark					X				X	X							
38	Moore, Carol	Laguna Woods, OCCOG			X								NM		X				
39	Murabito, Gene*	Glendora		X											NM				
40	Murray, Kris*	Anaheim			X						X	X			X				
41	Navarro, Frank*	Colton					X				X	X			X				
42	O'Connor, Pam*	Santa Monica		X								X							
43	O'Leary, Micheál	Culver City/WCCOG		X							X				X				
44	Parks, Bernard*	Los Angeles		X															
45	Pedroza, Sam*	Claremont		X							X	X			X				
46	Pettis, Gregory*	Cathedral City				X					X	X							
47	Real Sebastian, Teresa	Monterey Park/SGVCOG		X							X	X			X				
48	Robinson, Dwight	Lake Forest, OCCOG			X							X							
49	Saleh, Ali*	City of Bell, GCCOG		X															
50	Sandoval, Damon	Morongo Band of Mission Indians																	
51	Simonoff, Marty*	Brea			X							X							
52	Sinanyan, Zareh	Glendale		X											NM				
53	Slater, Gary	Caltrans District 7										NM							
54	Solache, José Luis*	Lynwood		X															
55	Spence, David	Flintridge/Arroyo Verdugo Cities		X							X	X			X				
56	Spiegel, Karen*	Corona/WRCOG				X					X	X			X				
57	Spoehn, Tim	Industry/SGVCOG		X							X								
58	Stanton, Barb	Apple Valley					X								X				
59	Steel, Michelle*	Orange County			X						X	X			X				
60	Talamantes, Jess*	Burbank/SFVCOG		X							X	X							
61	Tercero, Brent	Pico Rivera		X							X	X							
62	Viegas-Walker, Cheryl*	El Centro	X								X	X			X				
63	Wapner, Alan* (Chair)	Ontario, SANBAG					X				X	X							
64	Washington, Chuck*	Temecula, WRCOG				X					X	X							
65	Wilson, Michael*	Indio, CVAG				X					X	X			X				
	Totals		2	27	11	12	7	2											

* Regional Council Member



2015 MEETING SCHEDULE REGIONAL COUNCIL AND POLICY COMMITTEES

Main Office

818 West Seventh Street
12th Floor
Los Angeles, California
90017-3435
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All Regular Meetings are scheduled on the 1st Thursday of each month; except for the month of October*	
Executive/Administration Committee (EAC)	9:00 AM – 10:00 AM
Community, Economic and Human Development Committee (CEHD)	10:00 AM – 12:00 PM
Energy and Environment Committee (EEC)	10:00 AM – 12:00 PM
Transportation Committee (TC)	10:00 AM – 12:00 PM
Regional Council (RC)	12:15 PM – 2:00 PM

Officers

President
Cheryl Viegas-Walker, El Centro

First Vice President
Michele Martinez, Santa Ana

Second Vice President
Margaret Finlay, Duarte

Immediate Past President
Carl Morehouse, San Buenaventura

**Executive/Administration
Committee Chair**

Cheryl Viegas-Walker, El Centro

Policy Committee Chairs

Community, Economic and
Human Development
Bill Jahn, Big Bear

Energy & Environment
Deborah Robertson, Rialto

Transportation
Alan Wapner, San Bernardino
Associated Governments

January 1, 2015 (DARK)

February 5, 2015

March 5, 2015

April 2, 2015

**May 7 – 8, 2015
(2015 SCAG Regional Conference & General Assembly)**

June 4, 2015

July 2, 2015

August 6, 2015 **(DARK)**

September 3, 2015

October 8, 2015*

(Note: League of California Cities Annual Conference, San Jose, CA, on Sept. 30 – Oct. 2)

November 5, 2015

December 3, 2015

The Regional Council consists of 86 elected officials representing 191 cities, six counties, six County Transportation Commissions, one representative from the Transportation Corridor Agencies, one Tribal Government representative and one representative for the Air Districts within Southern California.

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DATE: July 2, 2015

TO: Regional Council (RC)
Executive/Administration Committee (EAC)
Community, Economic, and Human Development (CEHD) Committee
Energy and Environment Committee (EEC)
Transportation Committee (TC)

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

SUBJECT: SCAG Sustainability Planning Grants Program – Monthly Update

EXECUTIVE DIRECTOR’S APPROVAL: 

RECOMMENDED ACTION:
Receive and File.

EXECUTIVE SUMMARY:

SCAG is providing a monthly update regarding successful implementation of (75) Sustainability Grants to member agencies. Forty-four (44) of the seventy-five (75) approved SCAG Sustainability Planning Grants were funded in the fall of 2013. An additional fifteen (15) projects were funded in the summer of 2014. Six of these projects will be funded by an award to SCAG from the California Strategic Growth Council. The remaining projects were funded in the fall of 2014. At the time this report was distributed, seventy (70) grant projects have had Scopes of Work developed and finalized, sixty-nine (69) grant projects have had Request for Proposals (RFPs) released, sixty-seven (67) grant projects have selected consultants, and fifty-two (52) grant projects have had contracts executed (this includes contracts resulting from Memoranda of Understanding between SCAG and the following Cities and funding contributions: West Covina - \$200,000; Indio - \$175,000; Westminster - \$200,000; and Fountain Valley - \$200,000. These funding contributions are consistent with the Sustainability Grant amount the Regional Council previously authorized).

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 Goal 4: Develop, Maintain and Promote the Utilization of State of the Art Models, Information Systems and Communication Technologies.

BACKGROUND:

On September 12, 2013, the Regional Council approved seventy-three (73) Sustainability Planning Grant projects and directed staff to proceed with funding projects with available funds for Phases I and Phase II projects (total of 44 projects). The remaining projects comprised Phase III and are proceeding as additional funds have become available in FY 2014/2015. An additional fifteen (15) projects were funded in the summer of 2014. On August 7, 2014 the Regional Council approved adding two (2) Sustainability Planning Grant projects to the approved list for a new total of seventy-five (75) projects. On October 2, 2014 the Regional Council approved funding for the remaining projects on the list.

REPORT

SCAG staff is providing monthly updates to the Board regarding implementation of the seventy-five (75) grants. At the time this report was distributed, seventy (70) grant projects have had Scopes of Work developed and finalized, sixty-nine (69) grant projects have had Request for Proposals (RFPs) released, sixty-seven (67) grant projects have selected consultants, and fifty-two (52) grant projects have had contracts executed (this includes contracts resulting from Memoranda of Understanding between SCAG and the following Cities and funding contributions: West Covina - \$200,000; Indio - \$175,000; Westminster - \$200,000; and Fountain Valley - \$200,000. These funding contributions are consistent with the Sustainability Grant amount the Regional Council previously authorized).

FISCAL IMPACT:

Funding is included in SCAG's FY 2014-15 Overall Work Program (OWP) Budget. Staff's work budget for the current fiscal year are included in FY 2014-15 OWP 065.SCG02663.02.

ATTACHMENT:

Summary Progress Chart

SCAG Sustainability Planning Grants

June 18, 2015

Regional Council Progress Update

Rank	Applicant	Project	Working /				
			Last Contact	Scope	RFP	Selection	Contract
Phase 1 (Available funds FY 13-14)							
1	San Bernardino County	Bloomington Area Valley Blvd. Specific Plan Health and Wellness Element - Public health; Active transportation; Livability; Open space	x	x	x	x	x
2	Los Angeles - Department of City Planning	Van Nuys & Boyle Heights Modified Parking Requirements - Economic development; TOD; Livability	x	x	x	x	x
3	Los Angeles - Department of City Planning	Bicycle Plan Performance Evaluation - Active transportation; performance measures	x	x	x	x	x
4	Western Riverside Council of Governments	Public Health: Implementing the Sustainability Framework - Public health; Multi-jurisdiction coordination; Sustainability	x	x	x	x	x
5	Santa Ana	Complete Streets Plan - Complete streets; Active transportation; Livability	x	x	x	x	x
6	San Bernardino Associated Governments	Climate Action Plan Implementation Tools - GHG reduction; Multi-jurisdiction coordination; Implementation	x	x	x	x	x
7	Riverside	Restorative Growthprint Riverside - GHG reduction; Infrastructure investment; Economic development	x	x	x	x	x
8	Orange County Parks	Orange County Bicycle Loop - Active transportation; Multi-jurisdictional; Public health	x	x	x	x	x
9	Ventura County	Connecting Newbury Park - Multi-Use Pathway Plan - Active transportation; Public health; Adaptive re-use	x	x	x	x	x
10	Imperial County Transportation Commission	Safe Routes to School Plan - Multi-modal; Active transportation	x	x	x	x	x
11	Yucaipa	College Village/Greater Dunlap Neighborhood Sustainable Community - Complete Streets; TOD	x	x	x	x	x

Rank	Applicant	Project	Working /				
			Last Contact	Scope	RFP	Selection	Contract
12	Las Virgenes-Malibu Council of Governments	Multi-Jurisdictional Regional Bicycle Master Plan - Active transportation; Public health; Adaptive re-use	x	x	x	x	x
13	Eastvale	Bicycle & Pedestrian Master Plan - Active Transportation	x	x	x	x	x
14	West Covina	Downtown Central Business District - Multi-modal; Active transportation	x	x	x	x	x
15	Placentia	General Plan/Sustainability Element & Development Code Assistance - General Plan Update; Sustainability Plan	x	x	x	x	x
16	Paramount/Bellflower	Regional Bicycle Connectivity - West Santa Ana Branch Corridor - Active transportation; multi-jurisdiction	x	x	x	x	x
17	Costa Mesa	Implementation Plan for Multi-Purpose Trails - Active Transportation	x	x	x	x	x
Phase 2 (Available funds)							
18	Fullerton	East Wilshire Avenue Bicycle Boulevard - Active transportation; Livability; Demonstration project	x	x	x	x	x
19	Beaumont	Climate Action Plan - GHG reduction	x	x	x	x	x
20	Palm Springs	Sustainability Master Plan Update - Leverages larger effort; commitment to implement	x	x	x	x	x
21	Big Bear Lake	Rathbun Corridor Sustainability Plan - Multi-modal; Economic development; Open space	x	x	x	x	x
22	Western Riverside Council of Governments	Land Use, Transportation, and Water Quality Planning Framework - Integrated planning, Sustainability	x	x	x	x	x
23	Anaheim	Bicycle Master Plan Update - Active transportation	x	x	x	x	x
24	Ontario	Ontario Airport Metro Center - Multi-modal; Visualization; Integrated planning	N/A				
25	Coachella Valley Association of Governments	CV Link Health Impact Assessment - Active transportation; Public health; Multi-jurisdiction	x	x	x	x	x

Rank	Applicant	Project	Working /				
			Last Contact	Scope	RFP	Selection	Contract
26	San Bernardino Associated Governments	San Bernardino Countywide Complete Streets Strategy - Multi-modal; Livability; Multi-jurisdiction	x	x	x	x	x
27	Chino Hills	Climate Action Plan and Implementation Strategy - GHG reduction; Implementation; Sustainability	x	x	x	x	x
28	Coachella	La Plaza East Urban Development Plan - Mixed-use, TOD, Infill	x	x	x	x	x
29	South Bay Bicycle Coalition/Hermosa, Manhattan, Redondo	Bicycle Mini-Corral Plan - Active transportation; implementable; good value	x	x	x	x	x
30	Hawthorne	Crenshaw Station Area Active Transportation Plan and Overlay Zone - Multi-modal; Active transportation; GHG reduction	x	x	x	x	x
31	Chino	Bicycle & Pedestrian Master Plan - Multi-modal; Active transportation	x	x	x	x	x
32	Stanton	Green Planning Academy - Innovative; Sustainability; Education & outreach	x	x	x	x	x
33	Hermosa Beach	Carbon Neutral Plan - GHG reduction; Sustainability	x	x	x	x	x
34	Palm Springs	Urban Forestry Initiative - Sustainability; Unique; Resource protection	x	x	x	x	x
35	Orange County	"From Orange to Green" - County of Orange Zoning Code Update - Sustainability; implementation	x	x	x	x	x
36	Calimesa	Wildwood and Calimesa Creek Trail Master Plan Study - Active transportation; Resource protection	x	x	x	x	x
37	Western Riverside Council of Governments	Climate Action Plan Implementation - GHG Reduction; Multi-jurisdiction; implementation	x	x	x	x	x
38	Lynwood	Safe and Healthy Community Element - Public health & safety, General Plan update	x	x	x	x	x

Rank	Applicant	Project	Working /				
			Last Contact	Scope	RFP	Selection	Contract
39	Palmdale	Avenue Q Feasibility Study - Mixed-use; Integrated planning	x	x	x	x	x
40	Long Beach	Willow Springs Wetland Habitat Creation Plan - Open Space; Resource protection	x	x	x	x	x
41	Indio	General Plan Sustainability and Mobility Elements - Sustainability; Multi-modal, General Plan update	x	x	x	x	x
42	Glendale	Space 134 - Open space/Freeway cap; Multi-modal	x	x	x	x	x
43	Rancho Palos Verdes/City of Los Angeles	Western Avenue Corridor Design Implementation Guidelines - Urban Infill; Mixed-use; Multi-modal	x	x	x	x	x
44	Moreno Valley	Nason Street Corridor Plan - Multi-modal; Economic development	x	x	x	x	x
Phase 3 (Pending additional funds)							
45	Park 101/City of Los Angeles	Park 101 District - Open space/Freeway cap; Multi-modal	x	x	x	x	
46	Los Angeles/San Fernando	Northeast San Fernando Valley Sustainability & Prosperity Strategy - Multi-jurisdiction; Economic development; Sustainability	x	x	x	x	x
47	San Dimas	Downtown Specific Plan - Mixed use; Infill	x	x	x	x	
48	Los Angeles - Department of City Planning	CEQA Streamlining: Implementing the SCS Through New Incentives - CEQA streamlining	x	x	x	x	
49	Pico Rivera	Kruse Road Open Space Study - Open space; Active transportation	x	x	x	x	x
50	South Bay Cities Council of Governments	Neighborhood-Oriented Development Graphics - public outreach	x	x	x	x	x
51	San Bernardino Associated Governments	Safe Routes to School Inventory - Active transportation; Public health	x	x	x	x	x
52	Burbank	Mixed-Use Development Standards - Mixed use; Urban infill	x	x	x	x	

Rank	Applicant	Project	Working / Last Contact	Scope	RFP	Selection	Contract
53	San Bernardino Associated Governments	Countywide Habitat Preservation/Conservation Framework - Open Space; Active Transportation	N/A				
54	Rancho Cucamonga	Healthy RC Sustainability Action Plan - Public health; implementation	x	x	x	x	
55	Pasadena	Form-Based Street Design Guidelines - Complete Streets; Multi-modal; Livability	x	x	x	x	
56	South Gate	Gateway District/Eco Rapid Transit Station Specific Plan - Land Use Design; Mixed Use; Active Transportation	x	x	x		
57	Lancaster	Complete Streets Master Plan - Complete Streets Plan	x	x	x	x	
58	Rancho Cucamonga	Feasibility Study for Relocation of Metrolink Station - Transit Access	x	x	x	x	
59	Santa Clarita	Soledad Canyon Road Corridor Plan - Land Use Design; Mixed Use Plan	N/A				
60	Seal Beach	Climate Action Plan - Climate Action Plan	x	x	x	x	
61	La Mirada	Industrial Area Specific Plan - Land Use Design	N/A				
62	Hemet	Downtown Hemet Specific Plan - Land Use Design; Mixed Use Plan	x	x	x	x	
63	Hollywood Central Park/City of Los Angeles	Hollywood Central Park EIR - Open Space/Freeway Cap; Multi-modal	x	x	x		
64	Desert Hot Springs	Bicycle/Pedestrian Beltway Planning Project - Active Transportation	N/A				
65	Cathedral City	General Plan Update - Sustainability - General Plan Update; Sustainability Plan	x	x	x	x	x
66	Westminster	General Plan Update - Circulation Element - General Plan Update; Complete Streets	x	x	x	x	x
67	La Canada Flintridge	Climate Action Plan - Climate Action Plan	x	x	x	x	
68	Huntington Beach	Neighborhood Electric Vehicle Plan - Electric Vehicle	x	x	x	x	
69	Pasadena	Green House Gas (GHG) Emission Reduction Evaluation Protocol - Climate Action Plan	x	x	x	x	x

Rank	Applicant	Project	Working /					Contract
			Last Contact	Scope	RFP	Selection		
70	San Bernardino Associated Governments	Countywide Bicycle Route Mobile Application - Active Transportation	x	x	x	x		
71	Dana Point	General Plan Update - General Plan Update	x					
72	Garden Grove	RE:IMAGINE Downtown - Pedals & Feet - Active Transportation; Infill	x	x	x	x		
73	Barstow	Housing Element and Specific Plan Update - Housing; Land Use Design	x	x	x	x		
74	Bell	General Plan Update - General Plan Update	x	x	x	x	x	
75	Fountain Valley	Euclid/I-405 Overlay Zone - Mixed use; Urban infill	x	x	x	x	x	

DATE: July 2, 2015

TO: Regional Council (RC)
Community, Economic and Human Development Committee (CEHD)
Energy and Environment Committee (EEC)
Executive Administration Committee (EAC)
Transportation Committee (TC)

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

SUBJECT: Cap-and-Trade Greenhouse Gas Reduction Fund: Affordable Housing & Sustainable Communities (AHSC) Program and State Expenditure Plan Update

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION FOR EAC, CEHD AND RC:

Approve the Affordable Housing & Sustainable Communities (AHSC) Action Plan.

RECOMMENDED ACTION FOR EEC AND TC:

For Information Only - No Action Required.

EXECUTIVE SUMMARY:

On June 30, 2015, the Strategic Growth Council (SGC) is scheduled to finalize awards for the 2014-2015 Affordable Housing & Sustainable Communities (AHSC) Program. Per SGC staff's recommendation released on June 19, 2015, only 9 projects in the SCAG region are to be awarded for Round One, totaling \$27,475,736 million. This represents only 22.5% of the total funding statewide, compared to 50% of the state's population and 67% of the state's Disadvantaged Communities. SCAG's elected leadership will attend the June 30 meeting and request that SGC fully fund the remaining projects in the SCAG region and ensure that SGC regards greater regional equity in future rounds.

In addition to seeking legislative revisions to the program and working with SGC to revise program guidelines for future rounds, SCAG has developed an AHSC Action Plan as part of an overarching strategy to secure the region's fair share of Cap and Trade Funding. The Action Plan outlines specific goals and strategies such as collaboration, technical assistance, and outreach to bolster the performance of the SCAG region in this competitive grant program for Round Two and future rounds. The 2015-2016 State Budget outlines a Cap-and-Trade Expenditure Plan for Fiscal Year 2015-2016 with an increase of \$270 million for the AHSC program, totaling \$400 million. The entire Greenhouse Gas Reduction Fund (GGRF) will reach at least \$2.2 billion for Fiscal Year 2015-2016 and is expected to grow in future years.

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.

REPORT

BACKGROUND:

The AHSC Program is a statewide competitive program to provide grants and loans for affordable housing, infill and compact transit-oriented development, and infrastructure connecting these projects to transit. The Strategic Growth Council and Department of Housing and Community Development (HCD) administer the program, including project evaluation and the approval of funding awards. This year, shortly after SGC approved final guidelines for the 2014-15 AHSC Program, 50 proposals from the SCAG region were submitted among the 147 proposals submitted statewide. Of these, 13 are from the SCAG region out of the 54 concept proposals from around the state were invited by SGC to submit full applications for funding consideration. This number from the SCAG region represents just 24% of the total number of statewide projects invited to apply.

Per SGC staff's recommendation released on June 19, 2015, only 9 projects in the SCAG region are to be awarded funding for Round One, totaling \$27,475,736 million. This represents only 22.5% of the total funding statewide. With the SCAG region representing 50% of the state's population and 67% of the state's Disadvantaged Communities, this is far below the region's fair share.

On June 30, SCAG's elected leadership will testify at the SGC meeting to request that SGC fully fund the remaining projects in the SCAG region and that SGC makes revisions to forthcoming program guidelines to ensure that regional equity is achieved.

Next Steps and Actions Plan

While the SGC will be hosting a "Lessons Learned: Round One" Workshop on July 20, 2015 at Caltrans District 7 Headquarters, SCAG is seeking legislative revisions to the program and working with SGC to revise the program guidelines for future rounds, SCAG is simultaneously developing a comprehensive "Action Plan" to competitively position applications from the SCAG region for all Cap-and-Trade funding.

The goals of the Action Plan are:

- Strengthen statewide competitiveness of all Cap-and-Trade applications from the SCAG region
- Strengthen Affordable Housing Sustainable Communities (AHSC) applications throughout the SCAG region
- Increase number of AHSC applications throughout the SCAG region
- Improve statewide competitiveness of all SCAG AHSC applications
- Increase outreach to cities, housing developers, and transportation agencies

Proposed Actions:

- In August 2015, host Regional Kick-Off Workshop for Cap-and-Trade Funding in partnership with a diverse group of foundations, advocacy groups, business organizations, and member cities, counties and transportation commissions.
- Host follow-up Workshops as needed
- Create a Regional AHSC Working Group for information sharing/problem solving
- Continue to develop internal Cap-and-Trade Assistance Team and secure resources to strengthen staff's expertise in grant writing and applicant assistance
- Provide SCAG technical assistance to all Cap-and-Trade applicants, including AHSC

REPORT

The Action Plan will further engage potential project applicants for next year's round of funding and as well as for future rounds. It will also outline specific goals and strategies such as collaboration, technical assistance, and robust outreach to bolster the performance of the SCAG region in this competitive AHSC grant program for up to \$400 million for next fiscal year (Round Two). The SCAG region is incredibly diverse, so the plan considers the need to engage rural, suburban, and urban communities to take advantage of the AHSC funds.

An integral part of the AHSC Action Plan includes bringing together local government, foundations, advocacy groups, businesses—including the GLUE Council, as well as government, transportation, housing, and university partners to spark a regionwide conversation and innovative approaches to developing AHSC projects. SCAG proposes hosting regional workshops and ongoing dialogue to both inform AHSC guidelines development and support the region's applications. Future dates for such dialogue will be announced.

FISCAL IMPACT:

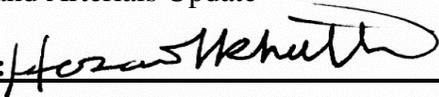
Work associated with this item is included in the current FY2014/15 Overall Work Program (15-020.SCG00161.04: Regulatory Compliance; 15-065.SCG00137: Sustainability Program; and 15-070.SCG00147: Modeling Application and Analysis)

ATTACHMENT:

None

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DATE: July 2, 2015
TO: Transportation Committee (TC)
FROM: Naresh Amatya, Manager, Transportation, (213) 236-1885, amatya@scag.ca.gov
SUBJECT: 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) - Highways and Arterials Update

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
For Information Only – No Action Required.

EXECUTIVE SUMMARY:
Staff will provide a brief overview of Highways and Arterials strategies that were included in the 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) and discuss on-going activities that will serve as the basis for the 2016 RTP/SCS Highways and Arterials section.

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, a) create and facilitate a collaborative and cooperative environment to produce forward thinking regional plans.

BACKGROUND:
As the Metropolitan Planning Organization (MPO) representing the Southern California region, SCAG is responsible for the development of the long-range RTP/SCS. The RTP/SCS must be updated through a collaborative, coordinated, and continuous process that involves key stakeholders, including six (6) county transportation commissions, Caltrans, transit operators, local jurisdictions, marine and airport authorities, Air Quality Management Districts, state and federal regulatory and resources agencies, interest groups and the public. The RTP/SCS is also required to be financially-constrained and meet air quality conformity requirements so that the region's transportation projects remain eligible for federal and state funds and federal environmental approval.

In preparation, staff has begun laying the technical groundwork for the development of the 2016-2040 RTP/SCS. Additional technical work and policy discussions/decisions by the Transportation Committee are expected to occur through the end of this year and into the next, with a public draft release of the 2016-2040 RTP/SCS expected in October 2015 and a Regional Council adoption of the final 2016-2040 RTP/SCS in April 2016.

This presentation is one in a series of staff presentations that will provide focused discussion on specific transportation components of the 2016-2040 RTP/SCS. Staff will provide a brief overview of the Highways and Arterials strategies that were included in the 2012-2035 RTP/SCS, and discuss on-going planning activities that will become the basis for the 2016-2040 RTP/SCS.

REPORT

FISCAL IMPACT:

No fiscal impact. Staff work required for the 2016-2040 RTP/SCS development is already included in this year's budget.

ATTACHMENT:

PowerPoint Presentation: "2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) - Highways and Arterials Update"

2016
2040

RTPSCS

HIGHWAYS AND ARTERIALS UPDATE

Transportation Committee

Naresh Amatya
July 2, 2015

Outline for Today's Presentation

- Highway System Overview, Challenges, and Guiding Principles
- Highway Element Management Philosophy
- Overview of Investments
- Incremental Expansion of HOV system – closing gaps in the system
- What to expect in the 2016 RTP/SCS

2012 RTP/SCS Review - Highways

- 75,700 lane-miles, serving 62M trips each weekday (including arterials)
- 9 out of 10 trips rely entirely or in part on the highway/arterial system
- Local streets and roads account for over 80% of total road network
- 2012 RTP/SCS included:
 - \$64.2 billion for highway infrastructure improvements
 - \$56.7 billion for O&M
- 2012 RTP/SCS aims to:
 - Reduce delay to below 2008 levels
 - Reduce truck delay by 40 percent

Regional Challenges - Highways

- Critical gaps and congestion chokepoints within the highway network remain
- Roadway expansion as the primary means of solving our mobility challenges is no longer viable due to costs, environment and politics
- Scarcity of transportation dollars have led to underinvestment in preserving our system in a state of good repair
- Our aging highway infrastructure will be faced with accelerated preservation costs if deferred maintenance persists

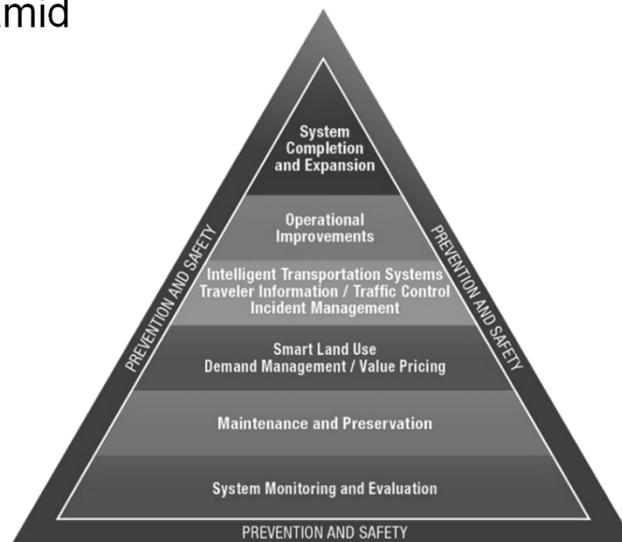


Guiding Principles

- Protect and Preserve what we have – Fix it First
- Focus on achieving maximum productivity through system management and demand management
- Focus on adding capacity only to:
 - close gaps in the system
 - improve access where needed
- Propose new road capacity projects only after exhausting all other options (required under federal CMP)
- Complement road capacity projects with demand management strategies and other complementary improvements such as transit service and bikeways where feasible (federal CMP)

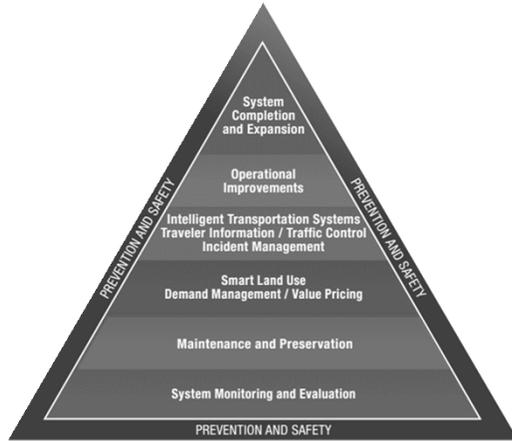
Highway Element Philosophy

Mobility Pyramid



Transportation Investments Have More Impact If Built On This Foundation

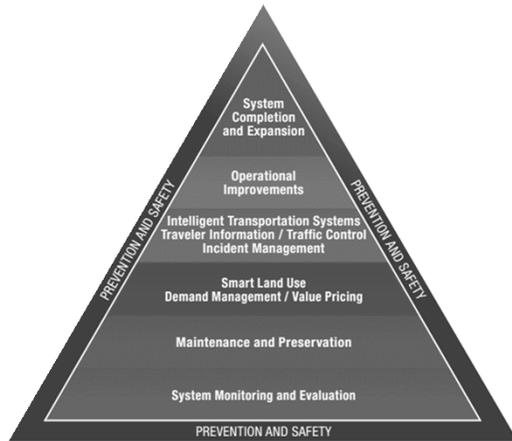
2012 RTP/SCS includes a significant investment towards system preservation



\$56.7 billion allocated for operation and maintenance towards preserving our state highways

Major damage restoration, bridge preservation, roadway preservation, facility improvements

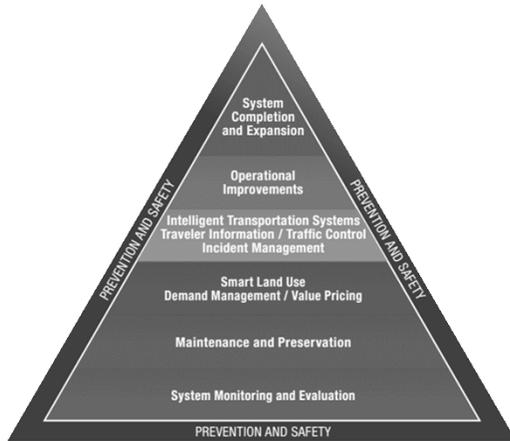
2012 RTP/SCS includes a significant investment in TDM strategies



\$4.5 billion allocated for Transportation Demand Management (TDM) to reduce vehicular demand and congestion

Incentivize carpooling, transit, biking, walking, flexible work schedules, telecommuting, First Mile/Last Mile strategies, congestion pricing

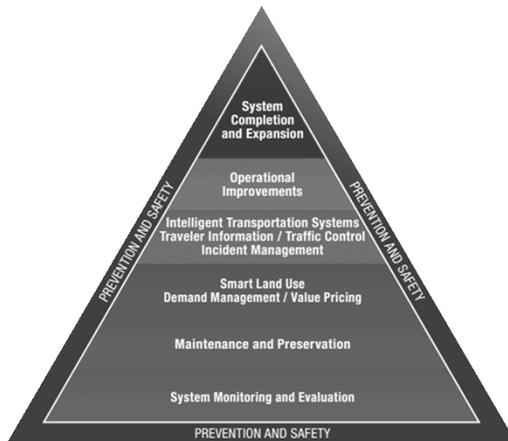
2012 RTP/SCS also includes a significant investment in TSM strategies



\$7.6 billion allocated for Transportation Systems Management (TSM) to increase productivity of the existing transportation system

Enhanced incident management,
Advanced ramp metering,
Traffic signal synchronization,
Advanced traveler information

Finally, the RTP/SCS invests in the strategic multimodal expansion of the system

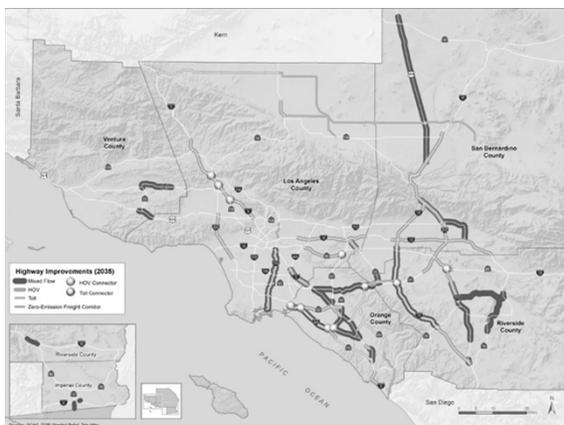


Project Type	Amount
Arterials	\$22.1
Goods Movement	\$48.4
HOV/HOT	\$20.9
Mixed-Flow	\$16.0
Toll	\$27.3
TSM	\$7.6
Passenger Rail & Transit	\$106.9
Active Transportation	\$6.7
TDM	\$4.5
Other	\$2.5
Total	\$262.8

2012 RTP/SCS Review - Highways

- Highway Improvement Priorities Towards Completing Our System
 - Mixed Flow: interchange improvements, closures of critical gaps, improved access
 - High-Occupancy Vehicle (HOV)/High-Occupancy Toll (HOT): closure of gaps in the HOV lane network, freeway-to-freeway direct HOV connectors, connected network of Express/HOT lanes
 - Toll Facilities: closure of critical gaps in the highway network to provide access to all parts of the region

2012 RTP/SCS Review – Major Highway Improvements



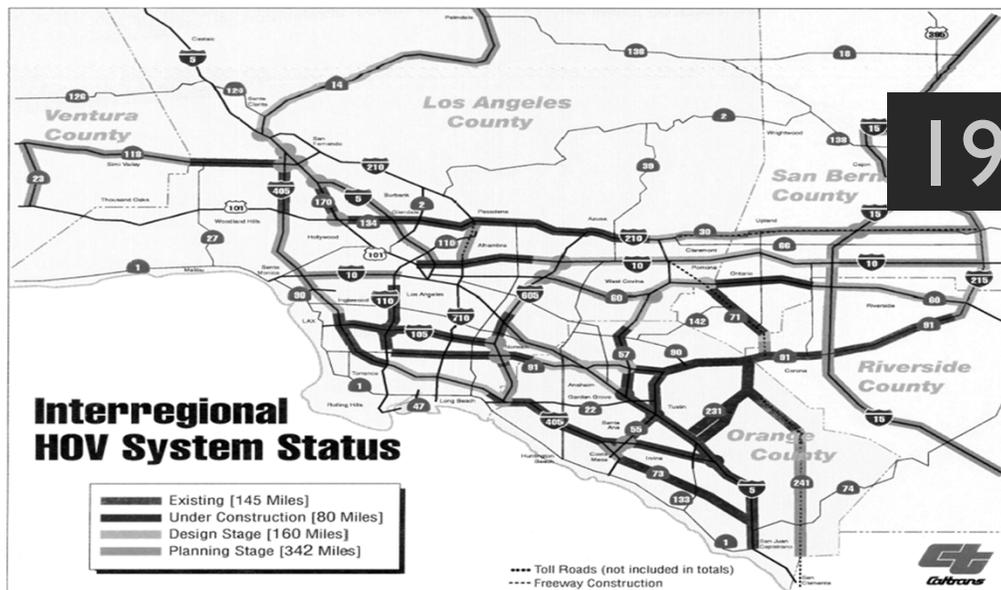
- SR-115 Expressway
- SR-710 North
- High Desert Corridor
- SR-241 Improvements
- SR-79 Realignment and I-215 Improvements
- US-101 and SR-118 Improvements
- Regional HOV/HOT Lanes Network

HOV System – Historical Context

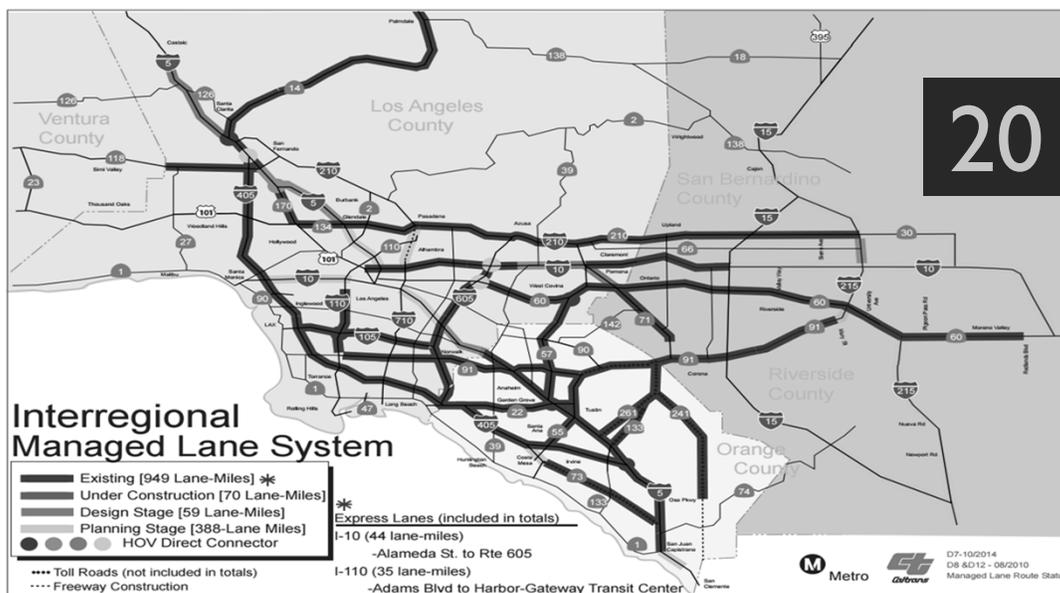
- **1973:** First ever HOV facility in Los Angeles County (bus-only facility) operating along I-10 freeway
- **1976:** The facility was later opened to carpools of 3+ persons, subsequent legislation would later reduce occupancy requirements to 2+ persons
- **1976 – 1990s:** Despite success, further expansion of the HOV system was limited
- **1991:** The Intermodal Surface Transportation Efficiency Act (ISTEA) identified HOV as a viable solution towards addressing system deficiencies and improving air quality
- **1992:** LACTC and Caltrans adopted the “Carpool Lane Plan”
- **1992 – Present:** Currently 949 managed lane miles within the interregional system



Interregional HOV System



Interregional Managed Lane Network



2012 RTP/SCS Review – Major HOV Projects

County	Route	From	To	Completion Year*
HOV Lane Additions				
Los Angeles	I-10	I-605	Puente Ave	2014
Los Angeles	I-10	Puente Ave	SR-57/I-210	2018
Los Angeles	I-5	LA/OC County Line	I-605	2018
Los Angeles	I-5	Pico Canyon	Parker Rd	2030
Los Angeles	I-405	I-10	US-101	2018
Los Angeles	SR-14	Ave P-8	Ave L	2030
Orange	I-5	Avenida Pico	San Juan Creek Rd	2018
Orange	I-5	SR-55	SR-57	2018
Orange	SR-73	I-405	MacArthur	2035
Riverside	I-215	Riv/SB County Line	Spruce St	2014
Riverside	I-215	Nuevo Rd	Box Springs Rd	2030
Riverside	SR-91	Adams St	SR-60/I-215	2018
Riverside	I-15	Riv/SB County Line	I-15/I-215	2020
San Bernardino	I-10	Haven Ave	Ford St	2020
San Bernardino	I-10	Ford St	Riv/SB County Line	2030
San Bernardino	I-215	Orange Show Rd	Riv/SB County Line	2014
San Bernardino	I-215	SR-210	I-15	2030
San Bernardino	I-15	Riv/SB County Line	SR-18/Mojave River	2020
Freeway-to-Freeway HOV Connectors				
Los Angeles	I-5/SR-14	Connector		2014
Los Angeles	I-5/I-405	Connector (partial)		2030
Orange	I-405/SR-73	Connector		2035

- The 2012 RTP/SCS proposes strategic HOV gap closures and freeway-to-freeway direct HOV connectors to complete the system by 2035
- HOV system to serve as the backbone for the regional “HOT Lanes Network”
- Conversion of certain HOV lanes to allow for continuous access (i.e. Garden Grove Freeway)

2012 RTP/SCS Review – Highway HOV/HOT Lanes Projects Started or Completed

- I-405 Sepulveda Pass Improvements
- I-110 and I-10 HOT Lanes adopted as permanent facilities
- I-605 to I-405 HOV Connector



What to Expect in the 2016 RTP/SCS

- Continue to emphasize the importance of system preservation
- Continue to support investments that will improve system productivity
- Continue to support projects that are already underway and those that are identified in the current RTP/SCS
- Continue to support new projects that will close gaps in the system and/or improve access where it is currently inadequate
- Focus on addressing non-recurring congestion with new technology
- Support Complete Street opportunities where feasible and practical
- Continue to support the regional HOT Lane network



Thank you !

Learn more by visiting www.scag.ca.gov. SCAG Staff Contact: Amatya@scag.ca.gov



DATE: July 2, 2015

TO: Transportation Committee (TC)

FROM: Annie Nam, Manager, Transportation Finance & Goods Movement, (213) 236-1827, nam@scag.ca.gov

SUBJECT: Update of SCAG's Regional Express Lane Network Study

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:

For Information Only - No Action Required.

EXECUTIVE SUMMARY:

Staff, along with Darren Henderson, Vice President and Managed Lanes Project Director, Parsons Brinkerhoff, will provide an update of SCAG's Regional Express Lane Network Study. The objective of the study is to develop a concept of operations (CONOPS) that addresses the operating, design, and policy issues of a regional system. Further, the results of this Study will include a defined network of express lanes in the SCAG region for input into the 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS).

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, a) create and facilitate a collaborative and cooperative environment to produce forward thinking regional plans.

BACKGROUND:

SCAG's Study is intended to serve as a blueprint for the phased implementation of a regional system of express lanes. This Study is expected to enhance the national and regional dialogue on congestion management strategies. The Study's key activities include:

- Building on previous corridor planning efforts to define regional network alternatives;
- Developing a uniform set of goals and policies for the Regional Express Lane Network;
- Evaluating the performance of regional network alternatives;
- Defining consistent technology and policy requirements across Express Lane corridors (taking into account different vehicle occupancy and pricing considerations in the event they cannot be harmonized in a uniform set of policies);
- Developing a regional investment/financial plan as may be appropriate; and
- Developing a CONOPS for a regional network of Express Lanes.

REPORT

The results of this Study will include a defined network of express lanes in the SCAG region for input into the 2016-2040 RTP/SCS.

The Study is funded through a grant from the Federal Highway Administration (FHWA) Value Pricing Pilot Program that SCAG, the California Department of Transportation (Caltrans), and the Los Angeles County Metropolitan Transportation Authority (Metro) received to support the pre-implementation of value pricing projects in the SCAG region. The overall objective of the Value Pricing Pilot Program is for the FHWA to support state and local governments in establishing local value pricing pilot programs and to gather information about the role that various types of value pricing methods can play in improving the efficiency of transportation systems and in dealing with congestion, pollution, energy, and other problems related to automobile use in congested areas.

FISCAL IMPACT:

No fiscal impact. Staff work required for the SCAG Regional Express Lane Network Study is already included in this year's budget.

ATTACHMENT:

PowerPoint Presentation: "SCAG Regional Express Lane Network"

SCAG Regional Express Lane Network

Transportation Committee
Meeting

Thursday, July 2, 2015



Agenda

- Overview of Study Effort
- Related Express/HOT Lane Initiatives
- Caltrans HOV Degradation Report
- Planning-Level Traffic and Revenue Modeling Process
- Key Policy Issues

Study Purpose

- SCAG Received \$4 Million FHWA Value Pricing Pilot Grant to Support Pre-Implementation Activities
 - Local Funding Partners: Metro, OCTA, SANBAG and RCTC
- Builds Off Express Travel Choices Phase I, 2012 RTP/SCS, and I-110/I-10 CRD Project and SR-91 Express Lanes to Enhance Implementation
- Refinement of 2012-2035 RTP/SCS Regional Express/HOT Lane Network
- Blueprint for a Regional Express Lane Network Implementation – System Focus
- Provide for Regional Consistency with Express/HOT Lane Operations, Design, and Business Rules

What are Express/HOT Lanes?

What Are They?

- Dedicated Lanes
 - “Freeway within a Freeway”
- Proactively Managed
 - Real-time response to supply and demand
- Preservation of Capacity
- Preservation of Mobility
 - Assured benefits in perpetuity

What Are the Benefits?

- Greater throughput
- Transit & carpools
- Travel time reliability
- Decreased fuel consumption
- Improved air quality
- Revenue generation



Express Lanes in 2014

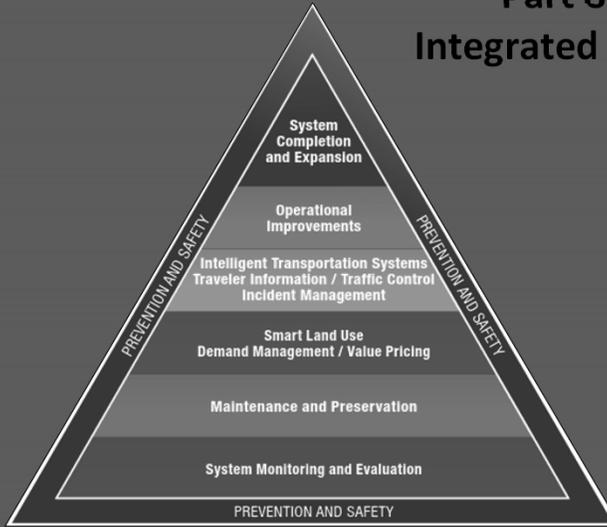


Benefits of Express Lanes

- New Travel Option
- Travel-Time Reliability
- Greater Throughput
- Congestion-Free Services for Public Transit and HOV's
- Sustainable Mobility Alternative in Urban Freeway Corridors
- Revenue Generation
- Reinvestment in the Corridor



Enhanced System Management Part of Region's Integrated Approach



Not All Express Lanes Are the Same

Convert HOV Lanes



Overused HOV

- I-85 Atlanta



Underused HOV

- I-25 Denver
- I-15 Salt Lake City
- SR-167 Seattle
- I-394 Minneapolis

23 U.S.C.
§ 166

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§ 166 or 1512

23 U.S.C.
§ 1512

Build New Lanes



Convert + Build

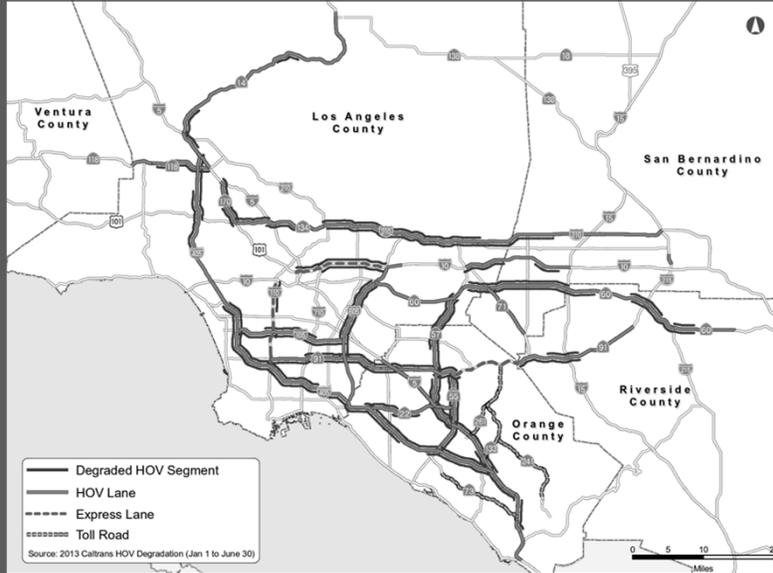
- I-15 San Diego
- I-95 Miami
- I-495 Virginia



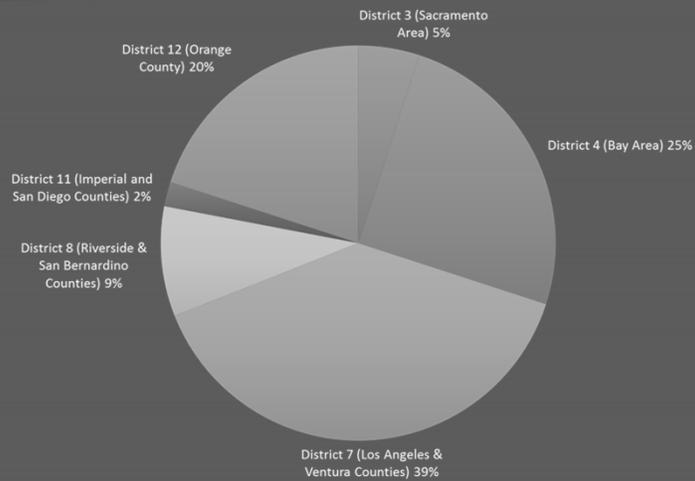
Build Only

- SR-91 Orange County
- I-10 Houston

Existing HOV Degradation in Southern California

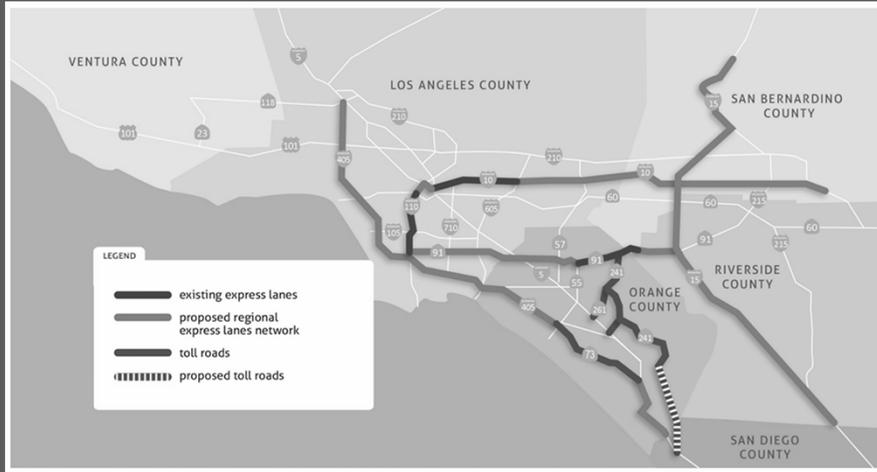


Degradation Statewide

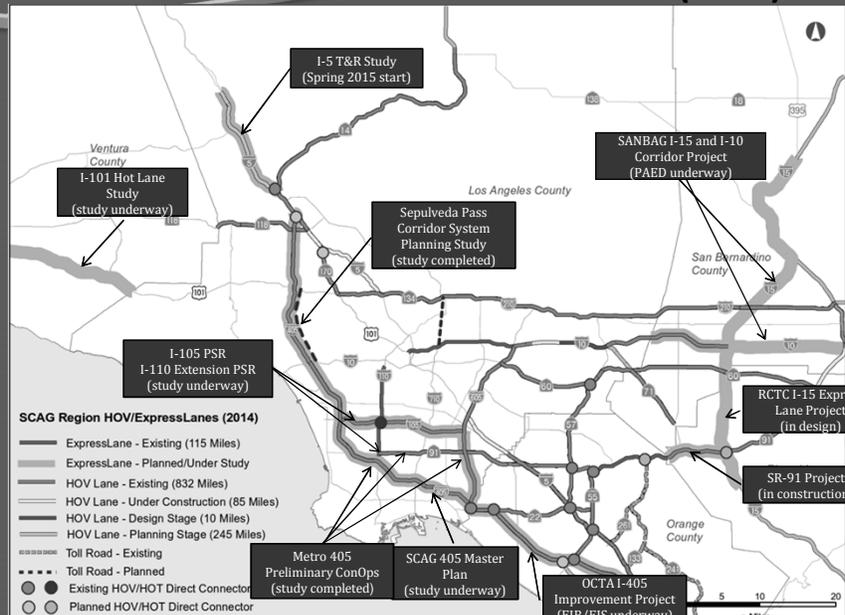


Based on data collected in January through June 2013
712 degraded lane-miles total

Adopted 2012-2035 RTP/SCS Express/HOT Lane Network



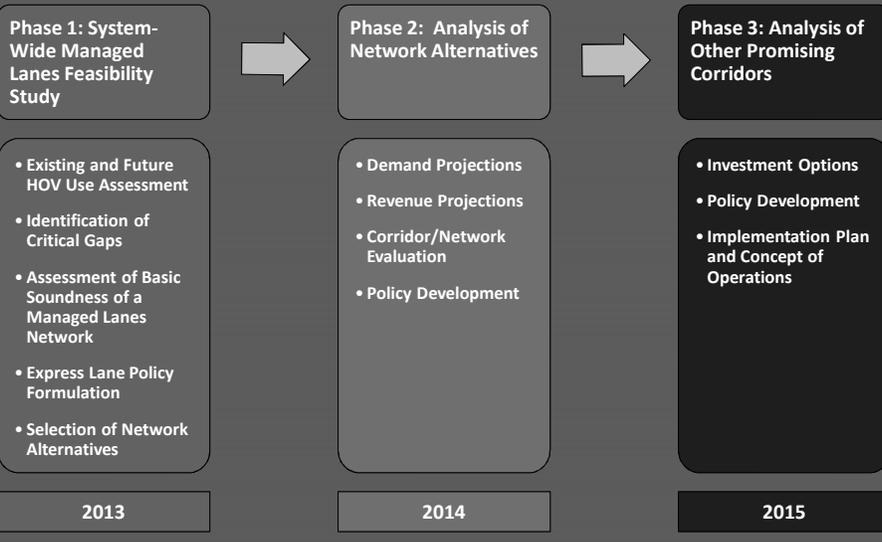
Baseline HOV/HOT Facilities (2014)



Caltrans Studies Completed or Underway

- Caltrans District 12 Managed Lanes Network Study
- Caltrans Statewide Managed Lanes Policy
- Caltrans Deputy Directive 43-R (DD-43RR)
Managed Lanes
- Caltrans HOV Degradation Report and Action Plan

SCAG Regional Express Lane Network Development Strategy



Regional Express Lane Network Goals

- Improve Mobility and Reliability
- Improve Environmental Quality
- Improve Safety
- Provide Financial Sustainability and Accelerate Delivery
- Generate Public and Political Support



Network Scenario Testing

- Evaluating 6 network alternatives and performance at 2 horizon years (2020 & 2035) using a combination of SCAG regional travel demand model and RapidTOM (toll optimization model)
- Evaluating traffic sensitivity to changes in toll rates and potential changes to minimum carpool occupancy requirements
- Evaluating performance of both express and general purpose lanes

Screening and Evaluation Steps

Mobility Metrics

- Value of travel time savings
- HOT lane person throughput
- Average peak period vehicle speeds in the general purpose lanes
- Transit benefits
- Connectivity to HOV lanes and existing/planned Express/HOT lanes

Financial Feasibility

- Estimate of net revenue for various Express/HOT lane corridors and the constructability/capital cost of converting the corridor from HOV to HOT operation

Group into potential phasing options

- Projects to be pursued in the within 2016-2040 RTP/SCS horizon
- Projects to be pursued post-plan horizon



2016-2040 RTP/SCS
Constrained and Strategic Plans

Key Policy Issues

- Tolling Authorization/Legal Requirements
- Vehicle Eligibility
- ILEV/ZEV Exemptions
- Performance Management
- Occupancy Requirements
- Toll Collection
- Cost/Revenue Sharing
- Pricing Schemes/Optimal Pricing
- Signage
- Access and Lane Separation
- Transit Integration
- Enforcement
- Customer Interaction
- Back Office Operations



Questions?

Thank You

DATE: July 2, 2015
TO: Transportation Committee (TC)
FROM: Ryan N. Hall, Regional Aviation Planning Specialist, hall@scag.ca.gov
SUBJECT: 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy
(2016 RTP/SCS) Update – Regional Aviation Forecasts

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:

For Information Only - No Action Required.

EXECUTIVE SUMMARY:

Based on the discussion at last month's TC meeting, staff is providing another update on the development of the aviation forecasts. Using the total regional aviation demand of 136.2 million annual passengers (MAP) in the year 2040 a range of forecasts have been developed for the individual airports in the region. An update on the aviation ground access work will also be provided.

BACKGROUND:

Last month at TC staff presented the draft overall regional aviation forecasts (along with the urbanized/constrained airport capacity analysis). The presentation and discussion focused on the industry accepted methodology for regional aviation system planning that uses historical data, economic outlooks and demographics as the basis for developing forecasts. Staff got numerous questions from the committee relating to the details of the methodology and their regional implications. Today's presentation will go into greater detail on the assumptions and methodology being used to derive the aviation forecasts.

The overall regional aviation demand forecast is 136.2 million annual passengers (MAP) in the year 2040. In 2013, there were 88 MAP in the region and this forecast is a 1.6% annual growth rate between now and 2040. Compared to previous RTP cycles this forecast is more conservative, but consistent with the overall trends in the industry. The Aviation Technical Advisory Committee (ATAC) reviewed this forecast at their April 25, 2015 meeting. They provided valuable input which was incorporated into this document.

The successful adoption of the Aviation Element for the 2016 RTP/SCS will set the stage for subsequent RTP cycles. The 2016 Aviation Element will be designed to become the new benchmark for Aviation in the RTP and will allow SCAG to propose research, programs, projects and strategies in future RTP cycles that will better prepare the region's airports for the future. This will also include exploring potential benchmarks and metrics to measure performance of the region's aviation system- to ensure our airports continue to improve.

Updates on the Urbanized/Constrained Airports Capacity Analysis:

Since the June 2015 TC meeting, staff has gathered additional information from the airport sponsors regarding the airfield capacities. The capacity analysis is a range and minor changes in the assumptions

REPORT

(aircraft spacing, load factors, aircraft type, turns per gate) can impact the end result. These updated ranges of capacity are included in the draft aviation demand forecasts.

Draft Aviation Demand Forecasts for 2040

Using the feedback from TC, the urbanized/constrained airport capacity analysis and the overall regional aviation forecast staff will be releasing the first draft of the individual airport forecasts for 2040. In the presentation staff will describe the range of policy options, potential forecast ranges and the opportunities that may be available to encourage aviation growth in the region.

While a range is provided for each airport, the total regional aviation demand is 136.2 MAP in 2040.

FISCAL IMPACT:

This task is currently budgeted in the FY15 OWP.

ATTACHMENT:

PowerPoint Presentation: “Regional Aviation Forecasts Update”

2016 2040 RTPSCS

REGIONAL AVIATION FORECASTS UPDATE

Transportation Committee

Mr. Ryan N. Hall
SCAG Aviation Specialist
July 2, 2015

Our airports are assets

Combined, the SCAG Region Airports:

Serve **169** nonstop destinations daily in **37** countries

Have **1,200** daily departures

Have over **170,000** daily departing seats on **64** airlines

No lengthy tarmac delays

Consistently above 80% on time arrivals and departures



Source: Innovata Schedules via Diio, March 2015

Ground Access Analysis

Development of trip tables requires several steps

- Trip Generation
- Trip Distribution
- Mode of Arrival

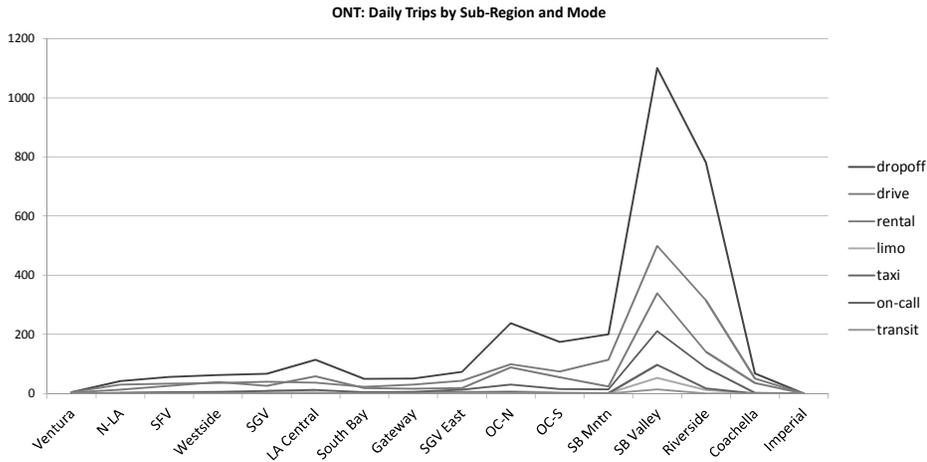
Ground Access Analysis

- How many airport trips does each part of the region generate?
 - Draw on passenger surveys conducted by airports that ask about trip origins
 - Identify socio-economic data that SCAG already has that correlate with the number of airport trips from each subregion
 - Apply correlations to each model zone (~4000)
 - Adjustments for subregional variation

	Resident	Visitor
Business	High Income Workers	Professional Employment
Non Business	Income Weighted Population	Hospitality Employment

Ground Access Analysis

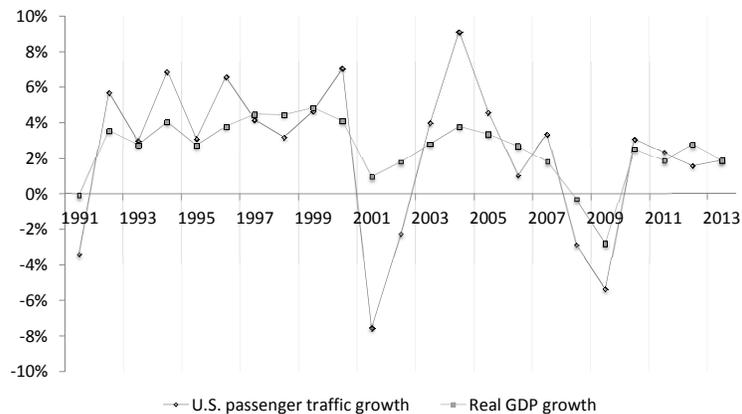
What mode of transportation do passengers use to get to the airport?



Regional Aviation Forecasts

Recap of June 4 Presentation

- Forecast methodology is based on relationship between regional, national, and international economies and demand for air travel



Passenger Types

Three types of passengers:

- Business
- Leisure
- Visiting friends and relatives (VFR)

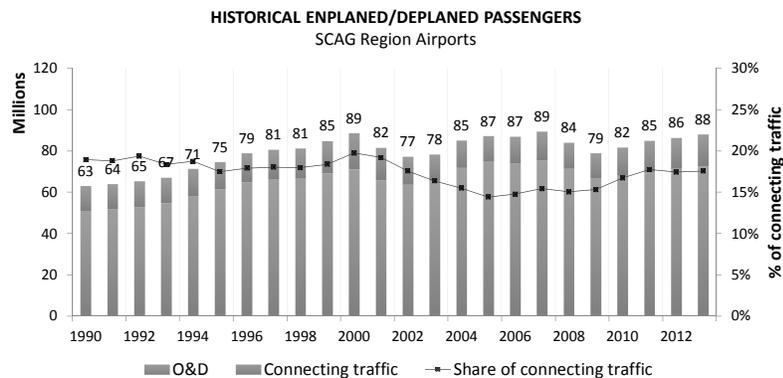
The concept of O&D passengers:

- Origin & Destination (O&D) passengers at an airport are those for whom the airport is the beginning or the end of their air travel. (They leave the airport.)
- Enplaned/Deplaned passengers are all passengers at an airport who get on or off an airplane. This includes connecting passengers who never leave the airport.

$$\text{Total Enplaned/Deplaned Pax} = \text{O\&D Pax} + \text{Connecting Pax}$$

Historical SCAG Region Aviation Growth

Total enplaned traffic at SCAG Region Airports increased from 63.0 MAP in 1990 to 88.0 MAP in 2013



Airport Specific Demand Forecasts (2040)

Unconstrained

- What would happen if each airport could physically accommodate all passengers who desire to use it, and there were no legal/policy constraints?

Physical/policy constraints

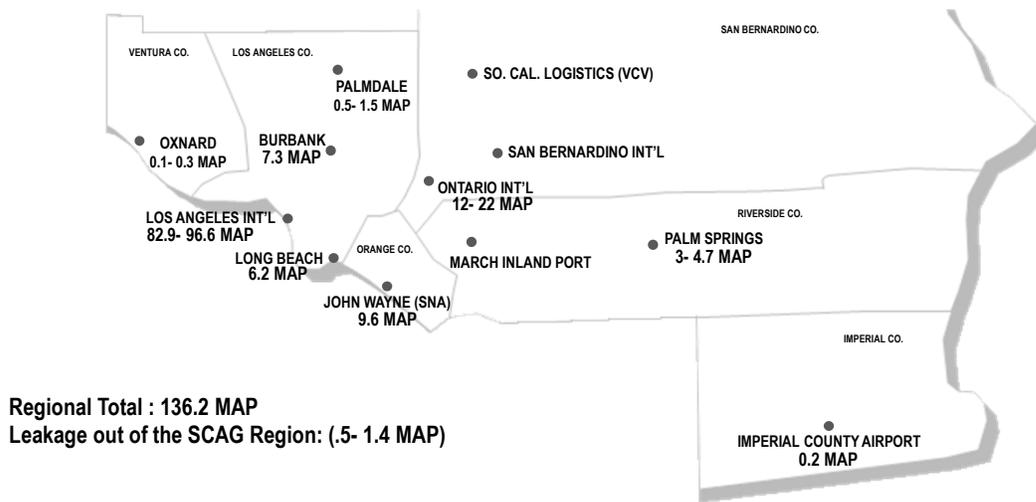
- Physical constraints on airfield and terminal remain
- Legal/policy constraints without a sunset date remain (LGB, SNA)
- Constraining airports in the region could result in unmet demand

“New Hub” Option

- What would happen if a low-cost carrier established a new hub serving the West Coast, Mexico or Canada?
- Potential for new/additional nonstop markets and economic growth

Draft Aviation Demand Forecasts (2040)

Range of Policy Options (MAP, Million Annual Passengers)



Next Steps

- Incorporate feedback
- Finalize the ground access element
- Prepare trip tables for the travel demand model
- Perform the economic impact analysis task
- Review and update the air cargo and general aviation sections of the plan
- Prepare the Aviation Element of the 2016- 2040 RTP/SCS for review and approval by TC

2016
2040

RTPSCS



Thank you!

Learn more about the SCAG Aviation Program by visiting www.scag.ca.gov or contact:

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