



REGULAR MEETING

ENERGY AND ENVIRONMENT COMMITTEE

SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
818 West 7th Street, 12th Floor
Los Angeles, CA 90017
T: (213) 236-1800
F: (213) 236-1825
www.scag.ca.gov

Thursday, November 3, 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 and Minutes for the EEC are also available at: <http://www.scag.ca.gov/committees/Pages/default.aspx>

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Bill Jahn, Big Bear Lake

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Carmen Ramirez, Oxnard

Transportation
Barbara Messina, Alhambra

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Energy and Environment Committee
Members – November 2016

Members

Representing

Chair*	1. Hon. Carmen Ramirez	<i>Oxnard</i>	District 45
Vice-Chair*	2. Hon. Ross Chun	<i>Aliso Viejo</i>	TCA
*	3. Hon. Margaret Clark	<i>Rosemead</i>	District 32
	4. Hon. Jordan Ehrenkranz	<i>Canyon Lake</i>	WRCOG
*	5. Hon. Mitchell Englander	<i>Los Angeles</i>	District 59
	6. Hon. Larry Forester	<i>Signal Hill</i>	GCCOG
	7. Hon. Laura Friedman	<i>Glendale</i>	Arroyo Verdugo Cities
	8. Hon. Mike Gardner	<i>Riverside</i>	WRCOG
	9. Hon. Sandra Genis	<i>Costa Mesa</i>	OCCOG
	10. Hon. Ed Graham	<i>Chino Hills</i>	SANBAG
	11. Hon. Jack Hadjinian	<i>Montebello</i>	SGVCOG
	12. Hon. Jon Harrison	<i>Redlands</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. Jim Osborne	<i>Lawndale</i>	SBCCOG
*	19. Hon. Linda Parks		Ventura County
*	20. Hon. Greg Pettis	<i>Cathedral City</i>	District 2
	21. Hon. David Pollock	<i>Moorpark</i>	VCOG
*	22. Hon. Deborah Robertson	<i>Rialto</i>	District 8
	23. Hon. Meghan Sahli-Wells	<i>Culver City</i>	WCCOG
	24. Hon. Betty Sanchez	<i>Coachella</i>	CVAG
	25. Mr. Steve Schuyler	<i>Building Industry Association of Southern California (BIASC)</i>	Ex-Officio
*	26. Hon. John Sibert	<i>Malibu</i>	District 44
*	27. Hon. Jack Terrazas		Imperial County
	28. Hon. Diane Williams	<i>Rancho Cucamonga</i>	SANBAG
	29. Hon. Edward Wilson	<i>Signal Hill</i>	GCCOG
	30. Hon. Bonnie Wright	<i>Hemet</i>	WRCOG

* Regional Council Member

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ENERGY & ENVIRONMENT COMMITTEE

AGENDA

NOVEMBER 3, 2016

The Energy & Environment Committee (EEC) 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. Carmen Ramirez, 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

	<u>Time</u>	<u>Page No.</u>
<u>Approval Items</u>		
1. <u>Minutes of the September 29, 2016 Meeting</u>	Attachment	1
<u>Receive and File</u>		
2. <u>2017 Local Profiles Update</u>	Attachment	6
3. <u>Anticipated CEQA Documentation as Updates to the 2016 - 2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) Program Environmental Impact Report (PEIR) for Amendment No. 1 to the 2016 RTP/SCS</u>	Attachment	11
4. <u>Cap-and-Trade Greenhouse Gas Reduction Fund: Affordable Housing & Sustainable Communities (AHSC) Program and Award Update</u>	Attachment	14
5. <u>SB 375 Target Setting Stress Test Status Report</u>	Attachment	40
6. <u>2017 Meeting Schedule of the Regional Council and Policy Committees</u>	Attachment	43



ENERGY & ENVIRONMENT COMMITTEE

AGENDA

NOVEMBER 3, 2016

INFORMATION ITEMS

	<u>Time</u>	<u>Page No.</u>
7. <u>Pursuing Clean Energy through Community Choice Aggregation</u> <i>(Howard Choy, General Manager, Office of Sustainability, County of Los Angeles; Barbara Spoonhour, Director of Energy and Environmental Programs, Western Riverside Council of Governments)</i>	Attachment 45 mins.	44
8. <u>Energy Atlas for Southern California</u> <i>(Stephanie Pincetl, Director California Center for Sustainable Communities, Institute of the Environment, UCLA)</i>	Attachment 30 mins.	63
9. <u>California Housing Summit: The Cost of Not Housing – Recap</u> <i>(Ma'Ayn Johnson, SCAG Staff)</i>	Attachment 15 mins.	74

CHAIR'S REPORT

(Hon. Carmen Ramirez, Chair)

STAFF REPORT

(Grieg Asher, SCAG Staff)

FUTURE AGENDA ITEMS

ANNOUNCEMENTS

ADJOURNMENT

In lieu of the regular meeting for Thursday, December 1, 2016, SCAG will hold its 7th Annual Economic Summit at The L.A. Hotel Downtown, 333 S. Figueroa Street, Los Angeles, CA 90071.

The next regular meeting of the Energy and Environment Committee (EEC) is scheduled for Thursday, January 5, 2017 and will held at the SCAG Los Angeles Office.



Energy and Environment Committee
of the
Southern California Association of Governments
September 29, 2016

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. Carmen Ramirez, Chair. There was a quorum.

Members Present

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. Jack Hadjinian, Montebello	SGVCOG
Hon. Shari Horne, Laguna Woods	OCCOG
Hon. Diana Mahmud, South Pasadena	SGVCOG
Hon. Judy Mitchell, Rolling Hills Estates	District 40
Hon. Greg Pettis, Cathedral City	District 2
Hon. David Pollock, Moorpark	VCOG
Hon. Carmen Ramirez, Oxnard (Chair)	District 45
Hon. Meghan Sahli-Wells, Culver City	WCCOG
Hon. Betty Sanchez, Coachella Valley	CVAG
Hon. John Sibert, Malibu	District 44
Hon. Diane Williams, Rancho Cucamonga	SANBAG
Hon. Edward Wilson, Signal Hill	Gateway Cities

Members Not Present

Hon. Denis Bertone, San Dimas	SGVCOG
Hon. Ross Chun, Aliso Viejo (Vice-Chair)	TCA
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. Jon Harrison, Redlands	SANBAG
Hon. Steve Hwangbo, La Palma	District 18
Hon. Thomas Martin, Maywood	GCCOG
Hon. Jim Osborne, Lawndale	SBCCOG
Hon. Linda Parks	Ventura County
Hon. Deborah Robertson, Rialto	District 8
Mr. Steve Schuyler, Ex Officio	Building Industry Association
Hon. Jack Terrazas	Imperial County
Hon. Bonnie Wright, Hemet	WRCOG

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Hon. Carmen Ramirez, Chair, called the meeting to order at 10:03 a.m. Hon. Meghan Sahli-Wells led the Committee in the Pledge of Allegiance.

PUBLIC COMMENT PERIOD

There were no public comments presented.

REVIEW AND PRIORITIZE AGENDA ITEMS

Information Item 9 was postponed to a future meeting date. Receive and File Item 7 was moved to Information Item 11.

CONSENT CALENDAR

Approval Items

1. Minutes of the September 1, 2016 Meeting

Receive and File

2. 2030 Scoping Plan Update and Related Initiatives
3. Walk to School Day 2016
4. SCAG Housing Summit – October 11, 2016
5. 2016 Meeting Schedule of the Regional Council and Policy Committees
6. 2017 Meeting Schedule of the Regional Council and Policy Committees
7. SCAG Enhanced Infrastructure Financing District/Community Revitalization and Investment Authority (EIFD/CRIA) Screening Tool, Pilot Projects and Next Steps
8. Draft 2016 South Coast Air Quality Management Plan (AQMP)

A MOTION was made (Forester) to approve the Consent Calendar excluding Item 7 to be pulled and brought forward as Information Item 11 on today's agenda. The MOTION was SECONDED (Sibert) and APPROVED by the following votes:

AYES: Clark, Forester, Hadjinian, Horne, Pettis, Pollock, Ramirez, Sahli-Wells, Sanchez, Sibert, Williams
NOES: None
ABSTAIN: None

INFORMATIONS ITEMS

9. Los Angeles County Water Resilience Work Plan and Funding Report
This item was postponed to a later date.
10. California Communities Environmental Health Screening (CalEnviroScreen) Tool – Update on Draft Version 3.0

Michael Gainor, SCAG Staff, informed the committee that on September 6, 2016 the California Environmental Protection Agency (Cal/EPA) released the latest draft version of the California Communities Environmental Health Screening (CalEnviroScreen) tool for a six-week public review and comment period that will conclude on October 21, 2016. CalEnviroScreen is a screening tool that may be used to help identify California communities that are disproportionately burdened by multiple sources of environmental pollution and negative socioeconomic trends. This latest version of CalEnviroScreen includes several proposed updates and improvements

Draft CalEnviroScreen Version 3.0 includes 5 areas of updates and improvement:

- Incorporates more recent data for all indicators.
- Includes two new indicators, cardiovascular disease and rent-adjusted income.
- Removes the “children and elderly” age category as a stand-alone indicator.
- Includes addition improvement to a number of existing indicators.
- Includes updated indicators for communities in the California-Mexico border region.

Overall, with the proposed updates and improvements, Draft Version 3.0 will be able to better reflect the combined environmental impact from multiple sources for California’s communities at the census tract level. In addition, the updated data for environmental public health, sensitive population, and socioeconomic indicators at the census tract level will also be valuable for various complementary planning efforts.

11. SCAG Enhanced Infrastructure Financing District/Community Revitalization and Investment Authority (EIFD/CRIA) Screening Tool, Pilot Projects and Next Steps

Following the dissolution of redevelopment agencies (RDA) in 2012, numerous legislative bills were introduced to guide and ensure as much as possible an orderly dissolution process, and to provide local government with other potential structures to use tax increment financing for local economic development. Among these legislative bills were SB 628 and AB 2, which empower local jurisdictions to form Enhanced Infrastructure Finance Districts (EIFDs) and establish Community Revitalization and Investment Authorities (CRIAs). Larry Kosmont, President and CEO of Kosmont Companies provided an overview of how SCAG’s member cities may finance sustainable development infrastructure using two new post-RDA tools, EIFD (SB 628/AB 313) and CRIA (AB 2/AB 2492). Mr. Kosmont is working to identify SCAG’s role in pre-screening evaluation services and providing technical assistance to member cities considering EIFD/CRIA formation. Mr. Kosmont’s next course of action is completion of a Pilot Project Analysis, as well as outreach to relevant agencies, stakeholders, and development of EIFD/CRIA training workshops.

A MOTION was made (Pettis) to Receive and File Item 11 (formerly Item 7 on the Consent Calendar, Receive and File). The MOTION was SECONDED (Sibert) and APPROVED by the following votes:

- AYES: Clark, Ehrenkranz, Forester, Genis, Hadjinian, Horne, Mahmud, Mitchell, Pettis, Pollock, Ramirez, Sahli-Wells, Sanchez, Sibert, Williams, Wilson
- NOES: None
- ABSTAIN: None

CHAIR'S REPORT

None

STAFF REPORT

Grieg Asher, SCAG Staff, announced that SCAG has set aside a limited number of complimentary registrations for EEC members that have not yet registered for SCAG's October 11, 2016 Housing Summit. If elected officials are interested in participating at the Summit to contact Ping Chang, changp@scag.ca.gov; or Tess Rey-Chaput rey@scag.ca.gov no later than October 3, 2016.

FUTURE AGENDA ITEMS

None

ANNOUNCEMENTS

Hon. Sahli-Wells, Culver City, announced that in November 2016, Culver City will have a Storm Water Urban Run-off Parcel Tax on the ballot. Information sheets are available in case other cities are interested in learning what Culver City is doing. Also, Culver City has received approval for its open streets event, CicLAvia, which will take place in April 2017.

ADJOURNMENT

Hon. Carmen Ramirez adjourned the meeting at 11:48 a.m. The next regular meeting of the Energy & Environment Committee (EEC) will be held on Thursday, November 3, 2016 at the SCAG Los Angeles office.

Energy and Environment Committee Attendance Report

2016

Member (including Ex-Officio) LastName, FirstName	Date Appointed if after 1/1/16	Representing	X = County Represented						X = Attended Black Shading = Dark												Total Mtgs Attended		
			Imperial	Los Angeles	Orange	Riverside	San Bernardino	Ventura	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	1-Sep	29-Sep	Nov	Dec			
Chun, Ross		TCA							J	X	J	X	G		X	D	X						4
Clark, Margaret		Rosemead		X					O	X	O	X	E		X	A	X	X					5
Ehrenkranz, Jordan		WRCOG				X			I	X	I		N			R		X					2
Englander, Mitchell		Los Angeles		X					N		N		E			K							
Forester, Larry		Gateway Cities		X					T	X	T	X	R	X	X		X	X					6
Friedman, Laura		AVCOG		X						X		X	A				X						3
Gardner, Mike		WRCOG				X			M	X	M	X	L	X	X		X						5
Genis, Sandra		OCCOG			X				E	X	E			X	X			X					4
Graham, Ed		SANBAG		X					E	X	E	X	A				X						3
Hadjinian, Jack	June	SGVCOG		X					T		T		S	X	X		X	X					4
Harrison, John	June	SANBAG		X					I		I		S	X									1
Horne, Shari		OCCOG			X				N	X	N	X	E	X	X		X	X					6
Hwangbo, Steve		La Palma			X				G	X	G		M										1
Mahmud, Diana		SGVCOG		X						X			B	X	X		X	X					5
Martin, Thomas		GCCOG		X								X	L										1
Mitchell, Judy		SBCCOG		X						X		X	Y	X	X		X	X					6
Osborne, Jim		SBCCOG		X						X					X		X						3
Parks, Linda		Ventura						X		X		X		X	X								4
Pettis, Greg		Cathedral City				X				X				X	X		X	X					5
Pollock, David		VCOG						X		X				X	X		X	X					5
Ramirez, Carmen		Oxnard						X		X		X			X			X					4
Robertson, Deborah		District 8		X						X		X		X									3
Sahli-Wells, Meghan		WCCOG		X						X		X		X			X	X					5
Sanchez, Betty		CVAG				X				X		X			X		X	X					5
Schuyler, Steve		BIASC			X					X		X		X									3
Sibert, John		District 44	X									X		X			X	X					4
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					4
Wright, Bonnie		WRCOG						X															

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DATE: November 3, 2016

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

FROM: Michael Gainor, Compliance and Performance Monitoring; gainor@scag.ca.gov;
(213) 236-1822

SUBJECT: 2017 Local Profiles Reports

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
For Information Only – No Action Required.

EXECUTIVE SUMMARY:
Since 2009, SCAG staff has prepared and updated the Local Profiles reports as part of SCAG's member services. The reports provide current and historical demographic, socio-economic, housing, transportation, and education data compiled from a variety of sources. The 2017 Local Profiles reports, to be released at the May 2017 General Assembly, generally focus on changes that have occurred since 2000. The information is presented to help identify current trends that may assist local governments with community planning and outreach efforts; help companies with expansion or relocation decisions; help residents learn more about their communities; and to serve as a resource to academia.

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 Local Profiles were first released at the SCAG Regional Conference and General Assembly in May 2009, and have been updated every two years since. The Local Profiles provide a quick resource for local data and analysis. As part of the biennial update, the new 2017 Local Profiles reports, scheduled for release at the SCAG General Assembly in May 2017, include updated information and data related to housing, employment, income and education. The data included in the Local Profiles reports is compiled through a wide variety sources and refined through extensive input from our member jurisdictions.

The Local Profiles reports have served as information and communication resources for elected officials, businesses, and residents in our local communities. Local government staff have used the reports to respond to a wide variety of public information inquiries regarding growth and change occurring within



REPORT

their jurisdictions. The Local Profiles are also frequently used by local jurisdictions in support of community planning, public outreach, local visioning initiatives, economic development, grant applications, and marketing and promotional materials. In addition, the biennially produced reports provide a useful tool in support of regional and local performance monitoring. Some examples of how the reports have been used include the provision of locally specific data to support residential and commercial development decision-making by private land development firms; as a community information resource for local jurisdictions in support of General Plan updates; as an appendix to local strategic plans; and as a compendium of relevant local data to support various grant applications by local jurisdictions throughout the SCAG region.

With each edition of the Local Profiles, the selection of specific data and topics to be presented in the reports may evolve to some extent to ensure consistency with the overall goal of providing a highly relevant product that reflects the current priorities in the SCAG region in a concise, easy to read format. For the 2017 Local Profiles several enhancements are being introduced in the reports including a stronger focus on housing and sustainable transportation.

Attachment 1 of this report indicates the set of data items to be included in the 2017 edition of the Local Profiles, including a few new data items.

Attachment 2 of this report provides a Fact Sheet which was developed in support of the 2015 Local Profiles reports. The 2015 Local Profiles are posted on the SCAG website:
www.scag.ca.gov/resources/profiles.htm

FISCAL IMPACT:

Work associated with this item is included in the Fiscal Year 2016-2017 Overall Work Program (WBS Number 17-080.SCG00153.05: Data Compilation and Circulation).

ATTACHMENTS:

1. 2017 Local Profiles Data List
2. Local Profiles Fact Sheet

2017 Local Profiles Data (Draft) *Proposed New Data Items in BLUE*

Category	Data Type	Data Source
Population	Total Population: 2015 & 2016	California Department of Finance
	Population: % Hispanic: 2016	US Census, Nielsen Co
	Population: % Non-Hispanic White: 2016	US Census, Nielsen Co
	Population: % Non-Hispanic Asian: 2016	US Census, Nielsen Co
	Population: % Non-Hispanic Black: 2016	US Census, Nielsen Co
	Population: % Non-Hispanic American Indian: 2016	US Census, Nielsen Co
	Population: % All Other Non-Hispanic: 2016	US Census, Nielsen Co
	Population by Age: 2015 & 2016	US Census, Nielsen Co
	Median Age: 2016	US Census, Nielsen Co
	Population Density: 2016	SCAG
Households	Number of Households: 2015 & 2016	California Department of Finance
	Average Household Size: 2015 & 2016	California Department of Finance
	Share of Households by Household Size: 2016	US Census, Nielsen Co
	Median Household Income: 2016	US Census, Nielsen Co
	Share of Households by Household Income: 2016	US Census, Nielsen Co
Housing	Homeownership Rate: 2016	US Census, Nielsen Co
	Median Existing Home Sales Price: 2015 & 2016	Dataquick (CoreLogic)
	Number of Foreclosures	Dataquick (CoreLogic)
	Share of Housing Stock by Decade Built	US Census, Nielsen Co
	Number of Housing Units: 2015 & 2016	California Department of Finance
	Number of Housing Units by Housing Type: 2016	California Department of Finance
	Total Housing Building Permits Issued: 2015 & 2016	Construction Industry Research Board
	Single-Family Housing Building Permits Issued: 2015 & 2016	Construction Industry Research Board
	Multi-Family Housing Building Permits Issued: 2015 & 2016	Construction Industry Research Board
	Housing Cost Burden: Homeowners	American Community Survey (ACS)
Housing Cost Burden: Renters	American Community Survey (ACS)	
Transportation	Transportation Mode Share: 2016	US Census, Nielsen Co
	Average Travel Time to Work: 2016	US Census, Nielsen Co
	Top 10 Commuter Work Destination Cities: Table	LEHD O/D Employment Statistics
	Top 10 Commuter Work Destination Cities: Map	SCAG
	Number of Vehicles per Household: 2000, 2010, 2016	American Community Survey (ACS)
	Miles of Bicycle Lanes: 2016	SCAG
	Vehicle Miles Traveled (per capita): 2000, 2010, 2016	SCAG
	Travel Time to Work Distribution (by range of minutes): 2000-2016	US Census, Nielsen Co
Employment	Total Number of Jobs: 2014 & 2015	California Employment Development Dept
	Number of Jobs by Sector: 2015	California Employment Development Dept
	Number of Manufacturing Jobs: 2014 & 2015	California Employment Development Dept
	Number of Construction Jobs: 2014 & 2015	California Employment Development Dept
	Number of Retail Trade Jobs: 2014 & 2015	California Employment Development Dept
	Number of Professional & Management Jobs: 2014 & 2015	California Employment Development Dept
	Average Annual Salary: 2015	California Employment Development Dept
	Average Annual Salary by Sector: 2015	California Employment Development Dept
Retail Sales	Real Retail Sales: 2014 & 2015	California Board of Equalization
Education	% Completed High School or Higher: 2016	US Census, Nielsen Co
	% Completed Bachelor Degree or Higher: 2016	US Census, Nielsen Co
	K-12 Public School Enrollment: 2015 & 2016	California Department of Education
	K-6 Public School Student Enrollment: 2015 & 2016	California Department of Education
	Grades 7-9 Public School Student Enrollment: 2015 & 2016	California Department of Education
	Grades 10-12 Public School Student Enrollment: 2015 & 2016	California Department of Education

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SCAG LOCAL PROFILES



SCAG LOCAL PROFILES

WHAT ARE LOCAL PROFILES?

The Local Profiles are planning data reports prepared for each city, county unincorporated areas and each county within the SCAG Region. They provide current and historical demographic, socio-economic, housing, transportation and education data gathered from a variety of sources. The information is presented to demonstrate current trends that may assist local governments with community planning and outreach efforts; help companies with expansion or relocation decisions; help residents learn more about their communities; and to serve as a resource to academia. The current reports focus on changes that have occurred since 2000.

The profiles are a complimentary service provided to SCAG members, including 191 cities and 6 counties (Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura).

BACKGROUND

The Local Profiles, which are developed with extensive input from member jurisdictions, were first released at the SCAG Regional Conference & General Assembly in May 2009, and have been updated every two years since. The Local Profiles provide a quick resource for local data and analysis. As part of the biennial update, the new 2015 Local Profiles reports, to be released at the General Assembly in May 2015, include updated information and data related to housing, employment, income and education.

WHAT ARE THE LOCAL PROFILES USED FOR?

The Local Profiles have served as an information and communication resource for elected officials, businesses and residents. Local government staff has used them to respond to various information inquiries regarding growth and change occurring within their jurisdictions. Local Profiles have also been used in community planning and outreach, visioning initiatives, economic development, grant applications and marketing and promotional materials.

HOW TO OBTAIN THE LOCAL PROFILES?

The 2015 Local Profiles reports are posted at www.scag.ca.gov/resources/profiles.htm.

AT A GLANCE

Categories

- ▼ **Population:** growth, age distribution, ethnic composition
- ▼ **Households:** household size, household income distribution
- ▼ **Housing:** home price, building permits
- ▼ **Transportation:** mode choice, commute time
- ▼ **Employment:** jobs by sector, average salary per job
- ▼ **Retail Sales:** retail sales per person
- ▼ **Education:** school enrollment

Data Sources

- ▼ California Department of Finance
- ▼ California Employment Development Department
- ▼ California State Board of Equalization
- ▼ Construction Industry Research Board
- ▼ MDA DataQuick
- ▼ Nielsen Company
- ▼ U.S. Census Bureau

DATE: November 3, 2016

TO: Energy and Environment Committee (EEC)

FROM: Lijin Sun, Senior Regional Planner, (213) 236-1882, SunL@scag.ca.gov

SUBJECT: Anticipated CEQA Documentation as Updates to the 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) Program Environmental Impact Report (PEIR) for Amendment No. 1 to the 2016 RTP/SCS

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
Receive and File.

EXECUTIVE SUMMARY:
Since the adoption of the 2016 RTP/SCS by the Regional Council (RC) in April, SCAG has received requests from several county transportation commissions (CTCs) to amend the 2016 RTP/SCS to reflect additions or changes to project scopes, costs, completion, and/or schedules. To address these requests, staff has begun the process to amend the 2016 RTP/SCS in mid-September. Based on the current timeline for submitting RTP/SCS project amendment requests, staff anticipates beginning the programmatic environmental assessment of the changes to the 2016 RTP/SCS Project List as updates to the 2016 RTP/SCS PEIR pursuant to the California Environmental Quality Act (CEQA) this fall. Depending on the scope and complexity of the amendment, staff anticipates that Amendment No. 1 would be presented to the RC for adoption no later than April 2017, and the associated CEQA documentation will be presented to the RC for approval at the same time.

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:
SCAG is the six-county region's designated metropolitan planning organization pursuant to federal law, and the region's designated transportation planning agency pursuant to state law. As such, SCAG is responsible for developing and maintaining the RTP/SCS in cooperation with the State (Caltrans), the CTCs, and public transit operators.

At its April 7, 2016 meeting, the RC adopted the 2016 RTP/SCS and certified the associated Program Environmental Impact Report (PEIR). On June 1, 2016, the 2016 RTP/SCS was certified by the California Air Resources Board (CARB) for compliance with Senate Bill 375, and by the US Department of Transportation (Federal Highway Administration (FHWA) and Federal Transit Administration (FTA)) for compliance with the Clean Air Act (transportation conformity).



REPORT

Since that time, staff has received requests from several CTCs to amend the 2016 RTP/SCS to reflect changes to project scopes, costs, and/or schedule, as well as the addition of some new projects. To address these requests, 2016 RTP/SCS Amendment No. 1 is being proposed, and the amendment process began in mid-September, 2016 as presented to the Transportation Committee (TC) at its September 1, 2016 meeting.

ANTICIPATED ENVIRONMENTAL ASSESSMENT:

When an EIR has been certified and the project is modified or otherwise changed after certification, additional review may be necessary pursuant to the CEQA. The key considerations for determining the need and appropriate type of additional CEQA review are outlined in Section 21166 of the Public Resources Code and CEQA Guidelines Sections 15162, 15163 and 15164. In general, an Addendum is allowed when there are not substantial changes to the project or new information that would require major revisions to the EIR. Substantial changes are defined as those which “will require major revisions of the previous EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.” An Addendum is not required to be circulated for public review.

Based on the current schedule as reported at the September 1, 2016 TC meeting, staff anticipates beginning a programmatic environmental assessment of the proposed changes to the 2016 RTP/SCS Project List this fall. If SCAG finds that the projects identified in the proposed 2016 RTP/SCS Amendment No. 1 are programmatically consistent with the analysis and performance standards-based mitigation measures contained in the 2016 RTP/SCS PEIR and associated Findings of Fact and Statement of Overriding Consideration, and that adoption of the proposed modifications would not result in either new significant environmental impacts or substantial increase in the severity of previously identified significant impacts in the 2016 RTP/SCS PEIR, staff will prepare an Addendum No. 1 to the 2016 RTP/SCS PEIR, in accordance with the applicable CEQA provisions. The programmatic environmental assessments of all previous RTP and RTP/SCS amendments have resulted in the preparation of PEIR addendums.

ANTICIPATED CEQA DOCUMENTATION SCHEDULE:

Anticipated dates for the development and completion of the CEQA documentation for the 2016 RTP/SCS Amendment No. 1 are listed below:

Milestones	Dates (Anticipated)
Environmental assessment of the draft 2016 RTP/SCS Amendment No. 1	November-December 2016
Review of the draft CEQA documentation for the draft 2016 RTP/SCS Amendment No. 1	January/February 2017
Review by the EEC of the proposed final CEQA documentation and recommendation by the EEC to the RC for consideration of the approval of the proposed final CEQA documentation for the 2016 RTP/SCS Amendment No. 1	March 2017
Presentation of the proposed final CEQA documentation. RC consideration of the approval of the final CEQA document for the 2016 RTP/SCS Amendment No. 1	April 2017

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FISCAL IMPACT:

Work associated with this item is included in the Fiscal Year 16/17 Overall Work Program (17-020.SCG00161.04: Regulatory Compliance).

ATTACHMENT:

None

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DATE: November 3, 2016

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

FROM: Jason Greenspan, Manager of Sustainability, greenspan@scag.ca.gov, (213) 236-1859

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

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
For Information Only - No Action Required.

EXECUTIVE SUMMARY:
On October 11, 2015, the Strategic Growth Council (SGC) finalized awards for the 2015-2016 Affordable Housing & Sustainable Communities (AHSC) Program. Per SGC staff's recommendation released on September 30, 2016, seven (7) projects in the SCAG region were awarded for Round Two, totaling \$76,601,014 million. This amount represents a 53% success rate of full applications submitted from the SCAG region, after SCAG sent a letter strongly urging the Strategic Growth Council (SGC) to fully fund all the sixteen (16) AHSC grant applications in the SCAG region. As shown in the attached SCAG comment letter to SGC, dated October 10, 2016, SCAG continues to express disappointment with the inequitable allocation of AHSC funding recommendation considering SCAG region's size, overall air quality, and sheer number of disadvantaged communities and affected population. However, SCAG will continue to collaborate with the SGC and try to increase SCAG region's number and share of successful projects in the upcoming 2017 round of funding.

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 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. This program is intended to further the regulatory purposes of AB 32 and SB 375 by investing ongoing Greenhouse Gas Reduction Fund (GGRF) appropriations in projects that achieve GHG and vehicle miles travelled (VMT) reductions and increase accessibility of housing and key destinations. The Strategic Growth Council and Department of Housing and Community Development (HCD) administer

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the program, including project evaluation and the approval of funding awards. For the 2015-2016 fiscal year, SGC and the California Department of Housing and Community Development (HCD) announced that \$320 million of funding would be available for the AHSC program Statewide. This amount was reduced to \$289 million due to decreased Cap-and-Trade auction revenues.

2015-2016 AHSC Awards

Per SGC staff's recommendation released on September 30, 2015, 7 projects in the SCAG region are to be awarded funding for Round Two, totaling \$76,601,014 million, out of a total of 25 projects awarded statewide, totaling \$289,439,831. Of the funding awarded to projects in the SCAG region, 100% will provide benefits to Disadvantaged Communities, compared to 85% statewide.

As mentioned at the September 1, 2016 SCAG RC meeting, 16 project applicants from the SCAG region submitted full applications to SGC out of a total of 21 invited applicants. The SCAG region had the highest percentage of successful full applications submitted, receiving 53% of total funds requested. This represents 26.48% of total funding statewide. SCAG submitted an extensive comment letter to SCG regarding both the 7 SCAG region projects as well as the overall AHSC funding process (see attached).

Next Steps

SCAG staff will continue providing resources to cities and potential applicants in anticipation of future AHSC funding opportunities. SCAG's partnership with SGC on the 2016-17 Technical Assistance Pilot has availed the region to nearly \$200 thousand in State resources to build capacity for competitive projects in future rounds.

SCAG Staff will engage with the guideline update process to ensure revisions are made that help to encourage the development of strong applications from applicants in all of the counties in the SCAG region. Some key issues that should be addressed during the upcoming guideline revision process include (but are not limited to):

1. Improve the methodology for quantifying the benefits associated with existing and proposed active transportation infrastructure.
2. Support and incentivize the construction of senior affordable housing units to address the needs of an aging population with limited income.
3. Continue to support projects within and benefitting Disadvantaged Communities, and provide targeted pre-development project assistance to regional partners.

FISCAL IMPACT:

Work associated with this item is included in the current FY2016/17 Overall Work Program, 17-150.04094.02, Greenhouse Gas Reduction Fund Technical Assistance.

ATTACHMENTS:

1. SGC AHSC Staff Report
2. SGC Full Application Scores
3. SGC Appendix B: Summary of AHSC 2015-16 Award Recommendations
4. SCAG Comment Letter to SGC, dated October 10, 2016



ACTION

October 11, 2016

Subject: Affordable Housing and Sustainable Communities Program: 2016 Recommended Awards

Reporting Period: August – October 2016

Staff Lead: AHSC Program Staff

Recommended Action:

Approve staff recommendation of awarding \$289,439,831 in cap-and-trade funding for the 2015-16 Affordable Housing and Sustainable Communities Program to 25 projects supporting greenhouse gas (GHG) emissions reductions and related co-benefits.

Summary:

The Affordable Housing and Sustainable Communities (AHSC) Program provides grants and loans for capital development projects, including affordable housing development and transportation improvements that encourage walking, bicycling, and transit use resulting in fewer passenger vehicle miles travelled (VMT). Reduction of VMT in these projects will achieve GHG reductions and benefit Disadvantaged Communities. In FY 2015-16, \$289,439,831 is available to fund such projects. This staff report provides an overview of the AHSC Program, application process for the 2015-16 funding round, and summary of applications recommended for award.

Background:

The AHSC Program provides competitive grants and loans to projects that will achieve GHG reductions and benefit disadvantaged communities through the development of affordable housing and related infrastructure, and active transportation and transit improvements located near, connecting to, or including transit stations or stops. The AHSC program encourages partnerships between local municipalities, transit agencies and housing developers in order to achieve integration of affordable housing and transportation projects.

Per statute, a minimum of 50 percent of the total AHSC program dollars are dedicated to affordable housing, and 50 percent of AHSC funding must also be invested to benefit Disadvantaged Communities, as identified by the CalEnviroScreen 2.0 tool. These set-asides are not mutually exclusive.

AHSC Program guidelines for the Fiscal Year 2015-16, adopted by the Strategic Growth Council (SGC) in December 2015, considered three project types as seen in Figure 1 below. AHSC Program guidelines also established programmatic targets for Transit Oriented Development (TOD) projects, Integrated Connectivity Projects (ICP), and Rural Innovation Project Area (RIPA) projects, which advise that at least 35 percent of funds to be invested in each of the TOD and ICP project types, and 10 percent be invested within the RIPA category.

Figure 1
2015-16 Affordable Housing & Sustainable Communities Program
Eligible Project Types

TOD Transit Oriented Development	ICP Integrated Connectivity Project	RIPA Rural Innovation Project Area
Required: ✓ High Quality Transit ✓ Affordable Housing	Required: ✓ Qualifying Transit ✓ Sustainable Transportation Infrastructure	Required: ✓ Qualifying Transit ✓ Sustainable Transportation Infrastructure
Required: At least one additional components from the following: <input type="checkbox"/> Sustainable Transportation Infrastructure <input type="checkbox"/> Transportation Related Amenities <input type="checkbox"/> Programs	Required: At least one additional components from the following: <input type="checkbox"/> Affordable Housing <input type="checkbox"/> Transportation Related Amenities <input type="checkbox"/> Programs	Required: At least one additional components from the following: <input type="checkbox"/> Affordable Housing <input type="checkbox"/> Transportation Related Amenities <input type="checkbox"/> Programs

2016 Funding Round: Application Process:

As the implementing agency for the AHSC, the California Department of Housing and Community Development (HCD) issued a Notice of Funding Availability (NOFA) for this round of funding on January 29, 2016. Applications were considered through a two-phase process: concept proposals and full applications.

Concept Application

The AHSC Program staff received 130 concept proposals requesting over \$1.1 billion for this highly competitive program by the March 16th, 2016 deadline. An AHSC Concept Proposal review team verified the eligibility of the submitted proposals in accordance with AHSC Guidelines, and used the Concept Proposal Filter per 2015-16 AHSC Guidelines to invite 86 concept proposals from 30 counties requesting \$792,774,734 to compete for the \$289,439,831 available in the Full Application phase.

- Full Application invites were given to 80 Concept Proposals whose combined requested AHSC funds and verified Enforceable Funding Commitments (EFCs) were equal or greater than 95 percent of their Total Development Costs (See AHSC Guidelines Section 105(c)(3)).
- In addition, to reflect AHSC’s commitment to geographic diversity and disadvantaged communities, a limited number of applications with a verified EFC Filter below 95 were also invited, including:
 - Four proposals in the Southern California Association of Governments (SCAG) region,
 - One from the Shasta Regional Transportation Agency (SRTA) region, and
 - One from the Butte County Association of Governments (BCAG) Region.

The proposals represent a wide range of VMT reduction strategies and strong collaboration between housing and transportation. The full application invites are set in large urban centers, medium-sized cities, small towns and rural areas across the state. These invitations resulted in full application invites shown in the tables below.

TABLE 1		
Full Application Invites by Statutory Set-Aside		
Statutory Set-Aside	AHSC \$ Requested	# of Full Application Invites
Affordable Housing	\$ 705,677,381	72
Disadvantaged Community	\$ 527,588,821	54

TABLE 2		
Full Application Invites by Project Area Type		
Project Area Types	AHSC \$ Requested	# of Full Application Invites
Transit Oriented Development (TOD)	\$ 264,325,450	24
Integrated Connectivity Project (ICP)	\$ 414,583,357	45
Rural Innovation Project Area (RIPA)	\$ 113,865,927	17

Full Application

Of the invited 86 concept proposals to submit a full application, 74 applications were received by the June 20th 2016 deadline requesting a total of approximately \$691,116,629.

The full application review consisted of four simultaneous review processes of Full Applications: Interagency Policy Review, HCD Readiness and Financial Feasibility Review, ARB (Air Resources Board) GHG Quantification Methodology Review, and optional MPO reviews. Below is a breakdown of each review process:

- Interagency Policy Scoring Review
 - The Interagency Policy Review conducted the majority of the scoring portion of the full application review. Reviewers from various SGC represented agencies and departments formed into teams and were charged with identifying consensus scores for the policy criteria components of each application based on the scoring rubric provided within the application. Team leads then reviewed all scores to ensure consistent application of the scoring criteria. The participating agencies and departments included: HCD, Caltrans, California Natural Resources Agency, Air Resources Board, California Department of Public Health, California Government Operations Agency Ops, California High Speed Rail Authority, California State Transportation Agency, California Environmental Protection Agency, California Business Consumer Services and Housing Agency, and the Governor’s Office of Planning & Research..
- ARB GHG Quantification Methodology (QM) Review
 - ARB reviewed and verified the GHG Quantification Methodology scoring component of each applicant, to ensure appropriate application of the adopted GHG QM tools.
- HCD Feasibility and Readiness Review
 - HCD conducted a thorough review of project feasibility, as well as a confirmation of supporting documentation for threshold criteria related to project readiness (such as developer experience, environmental clearances, site control, etc). This team also reviewed the project leverage and depth and level of affordability scoring criteria.
- Optional MPO Rating and Ranking
 - Several MPOs participated in an optional review in which they provided recommendations to SGC on award priorities from their region as they relate to regional goals. Each participating MPO provided a methodology of how they evaluated the projects in their region.

Applicants received notification of initial scores from HCD prior to final score issuance; this provided an opportunity to clarify information submitted at full application. Final scores were based on the verified score awarded relative to the maximum eligible points for each application. The application score is calculated as a percentage of the application’s maximum eligible points. All final decisions regarding applications were made by the AHSC Staff Working group, which consists of a multi-agency team from SGC, HCD, and ARB, and vetted through SGC Key Staff.

Recommended 2015-16 Awards

Attachment A provides the staff recommendation for the FY 2015-16 AHSC Program awards, with \$289,439,831 available. The recommended list reflects the top projects within each project area type, based on the twelve GHG and policy scoring criteria adopted in the 2015-16 AHSC Guidelines. This year’s 25 recommended projects will approximately reduce an estimated 350,000 metric tons of greenhouse gas emissions. Per 2015-16 AHSC Guidelines (Section 105(d)(3)(C)), funding distribution was targeted by project area type:

- Transit Oriented Development Project Areas: 35% of total funds
- Integrated Connectivity Project Areas: 35% of total funds
- Rural Innovation Project Areas: 10% of total funds

For the remaining 20 percent of funds available, projects were re-ordered as a group, regardless of project area type, and GHG scores were re-binned, as outlined in the 2015-16 AHSC Guidelines Section 105(d)(4)(D). From that re-ordered list, and in consideration of disadvantaged communities as outlined in AHSC Guidelines Section 105(d)(4)(E), staff is recommending funding the highest rated projects from this list that benefit the most disadvantaged communities in the state (top 5% of CalEnviroScreen 2.0). The recommended awards meet all statutory and programmatic set-asides as outlined in Table 3 below.

TABLE 3			
Summary of AHSC Funding Recommended by Statutory Set-Aside			
<i>Note: Affordable Housing and Disadvantaged Community dollars are not mutually exclusive</i>			
	Number of Awards	Total \$	Percent of Total \$
Total Funding Recommended	25	\$289,439,831	100%
Affordable Housing*	25	\$232,036,394	80%
Disadvantaged Community	22	\$246,875,943	85%
Transit Oriented Development (TOD) Project Areas	9	\$120,218,952	41%
Affordable Housing*	9	\$34,007,458	
Disadvantaged Community	9	\$120,218,952	
Integrated Connectivity Project (ICP) Project Areas	12	\$129,736,223	45%
Affordable Housing*	12	\$101,367,704	
Disadvantaged Community	10	\$37,854,475	
Rural Innovation Project Areas (RIPA)	4	\$39,484,656	14%
Affordable Housing*	4	\$36,661,232	
Disadvantaged Community	3	\$28,802,516	

* Includes costs related to Affordable Housing Development and Housing-Related Infrastructure

Affordable Housing

Every project being recommended for an AHSC award will fund affordable housing development and related infrastructure. Approximately 80% of the total funds will go towards affordable housing and related infrastructure, exceeding statutory requirements to fund at least 50 percent of the total AHSC program for affordable housing. When completed, the recommended project areas will provide more than 2,260 units of affordable housing to a range of incomes. 21 of the 25 recommended affordable housing developments are 100 percent affordable projects.

TABLE 4		
Summary of Affordable Housing Units Funded by AHSC		
Recommended AHSC Awards with Affordable Housing	25	awards
Total Affordable Units Funded	2,260	units
Extremely Low Income (Less than 30% Area Median Income)		
Units Funded	1,503	units
Very Low Income (Between 30-50% Area Median Income)		
Units Funded	551	units
Low Income (50-80% Area Median Income)		
Units Funded	157	units

Disadvantaged Communities

85 percent, or more than \$246 million in AHSC funds recommended in this fiscal year will benefit Disadvantaged Communities. This amount well exceeds the statutory requirements of SB 857 to invest at least 50 percent of AHSC funding to benefit Disadvantaged Communities, as identified by the CalEnviroScreen 2.0 tool. The recommended projects reflect critical needs for affordable, compact development in close proximity to transit in our most impacted and disadvantaged communities. \$88.4 million of these AHSC funds will specifically go towards that benefit a disadvantaged community ranked in the top 5% percentile of CalEnviroScreen 2.0.

TABLE 5

Recommended AHSC Funding Providing Benefits to Disadvantaged Communities

	Number of Projects	Total Dollars Requested	Percentage of Total Requested
Total Projects	25	\$289,439,831	
Projects Providing Benefits to Disadvantaged Communities	22	\$246,875,943	85%
Located Within	19	\$214,144,023	73%
CalEnviroscreen 2.0 Score			
96-100	8	\$83,838,365	
91-95	3	\$33,538,094	
86-90	4	\$49,904,711	
81-85	3	\$34,772,140	
76-80	1	\$12,090,713	
Within 1/2 Mile Walkable	2	\$16,675,357	6%
CalEnviroscreen 2.0 Score			
96-100	1	\$4,646,731	
91-95	0	\$0	
86-90	1	\$12,028,626	
81-85	0	\$0	
76-80	0	\$0	
25% of Project Work Hours by Residents of a DAC	1	\$16,056,563	6%
CalEnviroscreen 2.0 Score			
96-100	0	\$0	
91-95	0	\$0	
86-90	1	\$16,056,563	
81-85	0	\$0	
76-80	0	\$0	
Not Providing Benefits to Disadvantaged Communities	3	\$42,563,888	15%

Sustainable Transportation Infrastructure and Transit Improvements

All projects recommended for funding also connect affordable housing and key destinations to transit – including bus, bus rapid transit, light rail, heavy rail, commuter rail, and vanpool services with active transportation modes –predominantly bicycling and walking infrastructure. More than \$55.4 million in AHSC funding, or 20 percent of the total funding available, is being allocated for use on bicycle and pedestrian infrastructure, transit station area improvements, transit service and Intelligent Transportation Systems, and other transportation improvements supporting critical connectivity between housing, key destinations, and transit. All of the projects being recommended for award include some form of transportation related investments.

Of the transportation investments, 87 percent of the investments will be in Sustainable Transportation Infrastructure (STI) rather than Transportation Related Amenities (TRA). This is a big shift in the types of transportation investments occurring through AHSC, which saw a majority of transportation dollars go towards amenities in Round 1. Sustainable Transportation Infrastructure investments are essential in increasing access through walking, biking, and transit, and are the transportation investments that are the most essential to encouraging mode shift. AHSC awards will also fund annual transit passes, other ridership programs, and active transportation education and outreach programs necessary to achieve transportation mode shift. Examples of extensive transportation investments by projects recommended for award include:

- The proposed Redding Downtown Loop and Affordable Housing Project converts portions of Market, Butte and Yuba streets to complete streets and constructs a protected bike lane connecting the historic Diestelhorst Bridge and Sacramento River Trail to Downtown Redding, where the housing development is located.
- The 7th & Witmer project in Los Angeles installs pedestrian lights; repairs and replaces street trees and sidewalks; builds curb extensions to calm traffic; and creates bus zones near its affordable housing development. A Metro Bike Share Station with 18 bicycles along with two years of startup operations and maintenance is another key aspect of the proposal.
- The Kings Canyon Connectivity Project in Southeast Fresno provides improved walking paths, dedicated bike paths and crosswalks, which connect residents to various amenities including retail, social services, education, employment opportunities and planned Bus Rapid Transit services.

Geographic Distribution of Awards

2015-16 AHSC award recommendations reflect a diversity of geographic locations throughout the State, reflecting regional priorities for both affordable housing development and transportation and transit investments. While the MTC region has the highest number and dollar value of awards recommended, at 33.69% of the total funds, the SCAG region has the highest success rate out of the applications competing in the full application process, with 53.46% of their full applications being awarded. Ten of the twelve regions competing within the full application round are being recommended for awards. These numbers are a significant improvement in geographic disbursement statewide in comparison to Round 1 of AHSC funding.

However, the Staff recognizes that many challenges still remain to ensuring a more equitable disbursement of awards statewide. AHSC program staff have been proactive in addressing geographic distribution concerns from Round 2 since the Concept Phase. Beginning in March of this year, SGH has been implementing a statewide outreach strategy focused on the San Joaquin Valley and Southern California. This outreach focuses on the following efforts:

- Informing local jurisdictions about the opportunities AHSC offers,



- Providing proactive consultation and technical assistance to future applicants.

Specific outreach efforts include one-on-one site visits and capacity building workshops in dozens of local jurisdictions throughout the State to help prepare applicants for Round 3. These workshops are adapted according to the nature of the information presented and the stakeholders in attendance, having been carried out in locations including Tulare, Merced, Fresno, Riverside, Imperial, San Bernardino, Orange, and Ventura counties.

As a result of outreach thus far, AHSC Program Staff developed a tracking process for potential AHSC projects, focusing on areas where we have seen less participation and a high concentration of disadvantaged communities. Additionally, AHSC outreach has created a mechanism to build new relationships with stakeholders and potential applicants in communities new to AHSC. ASHC Staff plan to continue tracking projects and working with partners to ensure these projects continue to develop into strong opportunities for AHSC to benefit our state’s most disadvantaged communities.

TABLE 6		
2015-16 AHSC Applications by Region		
Metropolitan Planning Organization	# of Concept Apps Submitted	# of Apps Invited to Full App Round
Metropolitan Transportation Commission	40	28
Southern California Association of Governments	37	21
San Diego Association of Governments	6	6
Sacramento Area Council of Governments	8	6
Fresno Council of Governments	7	4
Kern Council of Governments	6	4
Association of Monterey Bay Area of Governments	4	2
Tulare Council of Governments	4	2
San Joaquin Council of Governments	2	1
Butte County Association of Governments	1	1
Santa Barbara County Association of Governments	1	1
Shasta Regional Transportation Agency	1	1
Stanislaus County of Governments	1	1

Multi-MPO	1	1
Non-MPO	9	7
TOTAL:	130	86

Table 7 Geographic Breakdown of Applications and Awards						
MPO	Full Applications Submitted (Excludes 4 Ineligible Applications)		Full Applications Recommended for Funding			
	Dollars Requested	Applications submitted	Total Awards	Total Dollars	Percentage of Total Funding	% of Requested Dollars Awarded
MTC	\$244,897,668	23	7	\$97,460,507	33.69%	39.80%
SCAG	\$143,295,596	16	7	\$76,601,014	26.48%	53.46%
SACOG	\$30,527,608	5	1	\$11,881,748	4.11%	38.92%
SANDAG	\$51,521,375	5	1	\$12,090,173	4.18%	23.47%
FRESNO	\$21,318,156	2	2	\$21,318,156	7.37%	100.00%
Kern	\$35,195,054	4	1	\$18,637,432	6.44%	52.95%
SJCOG	\$8,941,370	1	1	\$8,941,370	3.09%	100.00%
Tulare	\$10,165,084	2	2	\$10,165,084	3.51%	100.00%
StanCOG	\$7,474,676	1	*1	\$1,661,667	0.57%	22.23%
SHASTA	\$20,000,000	1	1	\$20,000,000	6.91%	100.00%
AMBAG	\$5,497,119	1	0	\$0	0.00%	0.00%
SBCAG	\$8,989,608	1	0	\$0	0.00%	0.00%
Merced	\$0	0	0	\$0	0.00%	0.00%
Madera	\$0	0	0	\$0	0.00%	0.00%
Butte	\$0	0	0	\$0	0.00%	0.00%
Non-MPO	\$24,539,240	5	1	\$10,682,140	3.69%	27.39%
Multi -MPO	\$3,300,000	1	0	\$0	0.00%	0.00%
TOTAL		69	25	\$289,439,831	100.00%	

*The StanCOG application is receiving partial funding, due to the limitation of funds available.

Key Policy Issues for Consideration in Future Funding Rounds

Through the application process, including staff review, applicant consultation, and appeal processes, several issues of concern were identified which shall be considered in future guidelines. Through future updates to the program, the SGC strives to create stronger and more inclusive metrics in order to better quantify and capture the various impacts of a project.

- **GHG Reductions Associated with Senior Housing Projects.** Several projects were affected by how greenhouse gas reductions were considered for senior projects. The AHSC GHG Quantification Methodology applied the residential land use subtype classification of “retirement community” for proposed senior housing projects. The classification determination was made by AHSC staff based on trip generation assumptions that are more closely aligned with senior living than other subtypes. Staff intends to further explore the availability of research into passenger vehicle trip rates for various types of senior housing projects.
- **Lack of Data Availability for Bike Infrastructure Scoring Criteria.** As part of the policy scoring criteria related to location efficiency and bicycle infrastructure, the 2015-16 AHSC Guidelines apply data provided in walkscore.com, a privately developed metric for existing pedestrian and bicycle infrastructure (WalkScore and BikeScore). Many projects did not have a BikeScore for their project. While AHSC staff believes there is a strong correlation between projects that lack a BikeScore and poor bike infrastructure in the area, AHSC staff understands that this may not be true for all projects, and some projects may be adversely impacted due to the lack of an available score. Alternatives to BikeScore to achieve similar location efficiency objectives will be explored in Round 3.
- **Clarity and Streamlining Information Provided through Guidelines and Application Process.** In the second year of the AHSC program, significant progress has been made to enhance the quality and detail of communications prior to application submittal and during the application review process. We hope to continue improving our efforts to provide clear and useful guidance and feedback, which translates across disciplines and documents, in the next round of AHSC Program activities.

Technical Assistance

The Budget Act of 2015 (Chapter 321, Statutes of 2015) appropriated \$500,000 in Greenhouse Gas Reduction Fund monies for a pilot technical assistance program for the Affordable Housing and Sustainable Communities (AHSC) Program. Administered by the Strategic Growth Council, the program aims to maximize GHG reductions for projects located in disadvantaged communities. SGC staff has worked alongside three contracted technical assistance teams to provide direct application assistance to select applicants for the current 2015-2016 AHSC cycle.

For the purposes of the Pilot, SGC-sponsored technical assistance (TA) was available for applicants whose projects were located in disadvantaged communities that were unsuccessful in securing funding during the 2014-2015 funding cycle. TA was available for both Concept and Full Application phases, with the TA Providers also charged with performing capacity-building activities for their respective regions.

Approximately half of the applicants that were eligible to participate in the Pilot submitted Concept Proposals in this Round (30 out of 62), with approximately half of those that applied subsequently invited to submit a Full Application (17 out of 30). Of the 17 that submitted Full Applications, five (5) are

represented in the staff recommendations for funding. This represents 20% of the total AHSC awards for 2015-2016.

SGC has contracted UC Davis researchers to conduct a third-party evaluation of our Pilot TA program, including feedback on program structure, TA recipient experience, TA provider expertise, and success of the program. The evaluation will include recommendations to SGC for future technical assistance opportunities, and can help inform outreach and assistance across a variety of GGRF programs.

Next Steps and Timeline

Updates to Round 3 Guidelines

AHSC Program Staff have been gathering informal and anecdotal feedback throughout the year on potential improvements and changes to the AHSC guidelines, as well as to the AHSC application process. Now with the results of the second round of funds, AHSC Program Staff plans to conduct more formal listening sessions to gather specific feedback on aspects of the AHSC program as part of a thorough effort to make meaningful improvements to the program.

AHSC will be scheduling informal lessons-learned workshops based on AHSC Round 2 experiences in the remaining months of 2016. These sessions will address a variety of aspects of the program, including but not limited to the following specific topics:

- Definitions of “Qualifying Transit” and “High Quality Transit”
- Transportation Readiness Requirements
- Housing Density
- GHG Reduction Quantification Methodology
- Joint and Several Liability Provisions
- Workforce Development
- Anti-Displacement Provisions
- Bike Infrastructure Data as a replacement metric for WalkScore/BikeScore
- Geographic and/or Regional Targets

Following these listening sessions, AHSC Program Staff will revise the AHSC guidelines based on the gathered feedback and release Round 3 draft program guidelines in Winter 2017. Additional workshops will be conducted regarding those revisions and an open comment period will allow stakeholders to submit more suggestions and feedback. AHSC Program Staff anticipates Council approval of revised Year 3 guidelines in the spring of 2017.

AHSC Program Staff anticipates a summer 2017 release of the Round 3 application, which is later than the previous year. This schedule will accommodate several moving pieces:

- Allow for a robust feedback process to make meaningful changes to the AHSC guidelines
- Consider changes to the application process and applicant experience
- Allow for at least three (3) quarterly Cap and Trade auctions to occur in order to have an accurate assessment of available funds for 2016-2017 FY
- Proactive technical assistance and consultation with prospective applicants, with an emphasis on Disadvantaged Communities

Figure 2: Tentative Schedule for AHSC Round 3

<i>Quarterly Cap & Trade Auction</i>	<i>November 2016</i>
Listening Sessions on Lessons Learned in AHSC Round 2	Fall 2016
Release of Round 3 Draft Program Guidelines	Winter 2017
Stakeholder Meetings/Comments on Draft Guidelines	Winter 2017
<i>Quarterly Cap & Trade Auction</i>	<i>February 2017</i>
<i>TCAC Applications Due</i>	<i>Early March 2017</i>
Final Guidelines to Council for Approval	Spring 2017
<i>Quarterly Cap & Trade Auction</i>	<i>May 2017</i>
<i>TCAC Applications Due</i>	<i>Late June 2017</i>
Release of Round 3 Application	Summer 2017

Council Approval

Staff recommends Council approve the staff recommendation, as reflected in Appendix A of this staff report. This recommended list identifies a total of 25 projects, representing \$289,439,831 in GGRF funds, and would reduce approximately 350,000 metric tons. In the case that an awarded project does not satisfy conditions for receiving its award, or an awarded project decides to forego an award, staff will use the same methodology presented in this report to award the next highest ranking project in the respective category (TOD, ICP, RIPA, and most disadvantaged).

ATTACHMENTS:

Appendix A (Tables 1-3)

- FY2015-16 AHSC Funding Recommendations
- AHSC Full Application Submittals Not Recommended for Award
- AHSC Full Application Invites Not Considered for Full Application Scoring

Appendix B: Summary of FY2015-16 AHSC Recommended Projects

Appendix C: Map of FY2015-16 AHSC Recommended Projects

Table 1: Staff Recommendations: AHSC 2015-16 Awards

	PIN	Project	Applicant	Project Location	Project Area Type	DAC Eligibility	DAC %	% of Total AHSC Funds Available	Final % Score	Total AHSC Requested
Transit Oriented Development - 35%	35258	Six Four Nine Lofts	Skid Row Housing Trust	Los Angeles	TOD	Located Within	96-100%	1.8%	94.50%	\$5,315,000
	35213	Lakehouse Connections	East Bay Asian Local Development Corporation	Oakland	TOD	Located Within	81-85%	6.3%	94.00%	\$18,127,203
	35347	Empyrean & Harrison Hotel Housing and Transportation Improvements	Resources for Community Development	Oakland	TOD	Located Within	86-90%	5.8%	92.75%	\$16,807,556
	34781	Rolland Curtis West	Abode Communities	Los Angeles	TOD	Located Within	91-95%	2.0%	90.25%	\$5,668,074
	34767	St. James Station TOD	First Community Housing	San Jose	TOD	Located Within	81-85%	4.5%	90.00%	\$12,889,611
	34708	7th & Witmer	Deep Green Housing & Community Development	Los Angeles	TOD	Located Within	91-95%	5.8%	85.00%	\$16,760,000
	35538	Coliseum Connections	UrbanCore Development, LLC	Oakland	TOD	Located Within	96-100%	5.1%	81.75%	\$14,844,762
	35254	455 Fell	Mercy Housing California	San Francisco	TOD	25% of Project w/ hrs	86-90%	5.5%	79.25%	\$16,056,563
Subtotal TOD Projects \$106,468,769										
Integrated Connectivity Project - 35%	35326	Hunter Street Housing	Visionary Homebuilders of California, Inc.	Stockton	ICP	Located Within	86-90%	3.1%	90.50%	\$8,941,370
	34818	Renascent San Jose	Charities Housing	San Jose	ICP	Located Within	96-100%	5.2%	89.00%	\$14,979,486
	34845	MDC Jordan Downs	The Michaels Development Company I, LP	Los Angeles	ICP	Located Within	96-100%	4.1%	88.00%	\$11,969,111
	34786	Grayson Street Apartments	Satellite Affordable Housing Associates	Berkeley	ICP	Located Within	81-85%	1.3%	87.00%	\$3,755,326
	35241	Santa Ana Arts Collective	Meta Housing Corporation	Santa Ana	ICP	Within an 1/2 mile	86-90%	4.2%	85.41%	\$12,028,626
	34866	Creekside Affordable Housing	Neighborhood Partners, LLC	Davis	ICP	N/A	N/A	4.1%	84.25%	\$11,881,748
	35198	Cornerstone Place	Domus Development, LLC	El Cajon	ICP	Located Within	76-80%	4.2%	83.50%	\$12,090,713
	34713	Sun Valley Senior Veterans Apts & Sheldon Street Pedestrian Improvement	East LA Community Corporation	Sun Valley	ICP	Located Within	91-95%	3.8%	80.25%	\$11,110,020
	34761	Redding Downtown Loop and Affordable Housing Project	City of Redding	Redding	ICP	N/A	N/A	6.9%	78.25%	\$20,000,000
Subtotal ICP Projects \$106,756,400										
Rural Innovation Project Area - 10%	34874	Coldstream Mixed Use Village - RIPA app	StoneBridge Properties	Truckee	RIPA	N/A	N/A	3.7%	85.50%	\$10,682,140
	35378	Lindsay Village Affordable Housing & Transportation Improvement Project	Self Help Enterprises	Lindsay	RIPA	Located Within	86-90%	1.9%	85.00%	\$5,518,353
	34791	Wasco Farmworker Housing Relocation Project	Wasco Affordable Housing, Inc.	Wasco	RIPA	Located Within	86-90%	6.4%	84.00%	\$18,637,432
Subtotal RIPA Projects \$34,837,925										
Disadvantaged Cmty (96-100%) - 20%	34720	PATH Metro Villas Phase 2	PATH Ventures	Los Angeles	TOD	Located Within	96-100%	4.8%	76.00%	\$13,750,183
	35348	Sierra Village Affordable Housing & Transportation Improvement Project	Self Help Enterprises	Dinuba	RIPA	within an 1/2 mile	96-100%	1.6%	80.25%	\$4,646,731
	34886	Kings Canyon Connectivity Project - (Kings Canyon)	Cesar Chavez Foundation	Fresno	ICP	Located Within	96-100%	5.4%	77.50%	\$15,579,426
	34771	South Stadium Phase I TOD	City of Fresno	Fresno	ICP	Located Within	96-100%	2.0%	74.00%	\$5,738,730
	35219	Avena Bella (Phase 2)**	EAH Inc.	Turlock	ICP	Located Within	96-100%	2.6%	64.15%	\$1,661,667
Subtotal DAC (96-100%) Projects \$41,376,737										

** Reduced funding award because of availability of funds in this NOFA. Original request was \$7,474,676 (\$6,862,451 in AHD and \$612,225 in STI).

Table 2: Full Application Submittals Not Recommended for Award

	PIN	Project	Applicant	Project Location	Project Area Type	DAC Eligibility	DAC %	Final % Score	Total AHSC Requested
Transit Oriented Development	35465	Yosemite Apartments	Tenderloin Neighborhood Development Corp.	San Francisco	TOD	within an ½ mile	76-80%	76.50%	\$5,092,303
	35445	Go by Bike to The Lofts at Normal Heights	Chelsea Investment Corporation	San Diego	TOD	N/A	N/A	74.75%	\$11,500,000
	34795	Uptown Oakland Housing and Transportation Collaborative/Embarck Apar	Resources for Community Development	Oakland	TOD	Located Within	76-80%	74.00%	\$15,982,964
	35233	Metro @ Western	Meta Housing Corporation	Los Angeles	TOD	Located Within	81-85%	70.25%	\$7,365,144
	35371	St. Paul's Commons & Trinity Ave. Complete Streets	Resources for Community Development	Walnut Creek	TOD	N/A	N/A	69.75%	\$7,679,331
	34775	Lavender Courtyard by Mutual Housing TOD	Mutual Housing California	Sacramento	TOD	within an ½ mile	81-85%	65.75%	\$5,623,287
	35447	Dunleavy Plaza Apartments	Mission Housing Development Corporation	San Francisco	TOD	N/A	N/A	65.25%	\$2,821,572
	34758	Beacon Pointe	Century Affordable Development Inc	Long Beach	TOD	within an ½ mile	86-90%	64.25%	\$17,723,734
	34764	Edwina Benner Plaza	MidPen Housing Corporation	Sunnyvale	TOD	N/A	N/A	62.50%	\$9,606,560
	35461	Horizons at New Rancho	Urban Housing Communities, LLC	Rancho Cordova	TOD	within an ½ mile	76-80%	62.25%	\$5,965,068
35289	Bartlett Hill Manor	LINC Housing Corporation	Los Angeles	TOD	Located Within	91-95%	56.65%	\$4,700,000	
Rural Innovation Project Area	34734	Esparto Phase IIB	Mercy Housing California	Esparto	RIPA	N/A	N/A	76.25%	\$3,941,321
	35206	Arcata Affordable Housing Related Infrastructure/Community Connectivity	Danco Communities	Arcata	RIPA	N/A	N/A	73.25%	\$1,970,800
	35438	Orr Creek Commons	Rural Communities Housing Development Corp	Ukiah	RIPA	N/A	N/A	73.25%	\$14,416,614
	35204	Blue Mountain Terrace	Domus Development, LLC	Winters	RIPA	N/A	N/A	71.75%	\$2,846,184
	35381	Lamont AHSC Project	Housing Authority of the County of Kern	Lamont	RIPA	Located Within	86-90%	64.75%	\$6,164,522
	35452	Crescent City Senior Housing and Community Connectivity Project	Danco Communities	Crescent City	RIPA	N/A	N/A	62.75%	\$2,139,760
	35492	Valley Vista Senior Apartments	Valley Vista LLC	Jamestown	RIPA	N/A	N/A	62.25%	\$8,800,000
	34796	The Village Apartments	Cabrillo Economic Development Corporation	Buellton	RIPA	N/A	N/A	56.25%	\$8,989,608
	35462	Eureka Waterfront Multi-Modal Connectivity Project	City of Eureka	Eureka	RIPA	N/A	N/A	48.78%	\$946,540
34890	Complete Streets to Transit and Employment: Pedestrian/Bicycle Improve	City of McFarland	McFarland	RIPA	Located Within	91-95%	33.61%	\$1,856,100	
Integrated Connectivity Project	35253	Creekvie Terrace	Domus Development, LLC	San Pablo	ICP	within an ½ mile	81-85%	78.00%	\$10,867,494
	35212	Potrero Block X	BRIDGE Housing Corporation	San Francisco	ICP	N/A	N/A	77.25%	\$9,250,000
	34766	Heritage Point Affordable Housing/Retail Development	Community Housing Development Corporation	Richmond	ICP	Located Within	81-85%	76.75%	\$10,204,875
	35327	Veterans Square	Domus Development, LLC	Pittsburg	ICP	Located Within	76-80%	75.75%	\$5,387,619
	34751	The Monterey Senior Housing, Bike, & Pedestrian Improvements Project	Mid-Peninsula The Farm, Inc	Monterey	ICP	N/A	N/A	72.00%	\$5,497,119
	35243	El Dorado II Apartments	C&C Development	San Diego	ICP	N/A	N/A	70.00%	\$15,800,776
	35418	Lincoln Park Apartments	Affirmed Housing Group, Inc.	San Diego	ICP	within an ½ mile	81-85%	67.95%	\$7,009,886
	35420	Villages at Westview Phase II	Housing Authority of the City of San Buenaventura	Ventura	ICP	N/A	N/A	67.00%	\$9,382,434
	34885	South San Francisco Senior Affordable Housing/Connections to Caltrain	City of South San Francisco	South San Franc	ICP	N/A	N/A	65.00%	\$8,875,280
	35299	Alameda Site A Family Apartments	Eden Housing, Inc.	Alameda	ICP	N/A	N/A	63.75%	\$12,870,620
	35380	MetroLink Station Bike/Ped Access Project	San Bernardino Associated Governments	Montclair	ICP	Located Within	96-100%	63.33%	\$6,598,973
	35450	Countryside II Connect	Chelsea Investment Corporation	El Centro	ICP	Located Within	76-80%	62.00%	\$7,041,500
	35554	Treasure Island Intermodal Transit Hub - Phase 1	Treasure Island Community Development (TICD)	San Francisco	ICP	10% of Project work	76-80%	60.28%	\$12,055,858
	35458	Public Market Sustainable Transportation Project	City Center RealtyPartners, L.P.	San Francisco	ICP	N/A	N/A	59.72%	\$15,483,984
	34726	CalVans Vanpool Expansion Project	California Vanpool Authority	Hanford	ICP	Located Within	96-100%	59.48%	\$3,300,000
	34760	Alameda Site A Senior Apartments	Eden Housing, Inc.	Alameda	ICP	N/A	N/A	57.25%	\$10,870,983
	34888	Candlestick Point	Law Office of Patrick R. Sabelhaus	San Francisco	ICP	10% of Project work	76-80%	53.89%	\$5,000,000
	34880	Connecting Vista: Bike, Walk, SPRINT	San Diego Association of Governments	Vista	ICP	within an ½ mile	76-80%	51.39%	\$5,120,000
	35535	South Gate Regional Bikeway Connectivity Project	City of South Gate	South Gate	ICP	Located Within	96-100%	50.56%	\$2,570,520
	34754	Windsor Transit Center Corridor and Intersection Improvements Project	Town of Windsor	Windsor	ICP	N/A	N/A	48.61%	\$5,387,718
34878	J Street Greenway Trail & Complete Streets	City of Oxnard	Oxnard	ICP	within an ½ mile	91-95%	46.11%	\$6,748,276	
34879	Downtown Oxnard Transit Corridor Improvement Project	City of Oxnard	Oxnard	ICP	within an ½ mile	91-95%	46.11%	\$4,564,001	
35220	Rexland Acres Community Sidewalk Project	Kern County	Bakersfield	ICP	Located Within	91-95%	45.56%	\$8,537,000	

Table 3: AHSC Round 2 Projects Not Considered for Full Application Scoring

Project	Primary Applicant	Issue	MPO	County	Project Type	Amount Requested
Putting Down Routes: Connecting East Oakland	Satellite Affordable Housing Associates	Did not meet threshold	ABAG/MTC	Alameda	ICP	\$ 6,205,125
Rosefield Village Redevelopment and Atlantic Avenue Connectivity Project	Housing Authority of the City of Alameda	Did not submit full	ABAG/MTC	Alameda	TOD	\$ 6,518,156
Warehouse 48 at Star Harbor	TL Partners 1 LP	Did not submit full	ABAG/MTC	Alameda	ICP	\$ 5,296,029
Morgan Hill Family-Scattered Site	EAH Inc.	Did not submit full	ABAG/MTC	Santa Clara	ICP	\$ 9,489,122
Millbrae Transit Village	Republic Millbrae LLC	Did not submit full	ABAG/MTC	San Mateo	TOD	\$ 14,563,865
Junsay Oaks Apartments	Chispa, Inc.	Did not meet threshold	AMBAG	Monterey	ICP	\$ 6,904,121
Jamboree Oroville Family Apartments	Jamboree Housing Corporation	Did not meet threshold	BCAG	Butte	RIPA	\$ 8,296,906
Americana Community Apartments Huron	Huron City	Did not meet threshold	FRESNO	Fresno	RIPA	\$ 9,601,559
Van Ness Apartments	Dominus Consortium, LLC	Incomplete application	FRESNO	Fresno	ICP	\$ 10,197,237
Mount Shasta Greenway Trail and Affordable HRI Project	Danco Communities	Did not submit full	N/A	Siskiyou	RIPA	\$ 2,237,000
623 Vernon Street Apartments & Downtown Pedestrian Bridge	Mercy Housing California	Did not submit full	SACOG	Placer	ICP	\$ 8,023,759
Villa Encantada	AMCAL Multi-Housing Two, LLC	Did not submit full	SANDAG	San Diego	TOD	\$ 4,690,321
Walnut Street Family Apartments	Many Mansions	Did not submit full	SCAG	Ventura	ICP	\$ 3,721,717
Calexico Intermodal Transportation Center (ITC)	Imperial County Transportation Commission	Did not submit full	SCAG	Imperial	ICP	\$ 8,925,383
Courson Arts Colony East and West	Meta Housing Corporation	Did not submit full	SCAG	Los Angeles	ICP	\$ 12,632,161
Loma Linda Veterans Village	Meta Housing Corporation	Did not submit full	SCAG	San Bernardino	ICP	\$ 15,012,642

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2015-16 AHSC Award Project Summaries

Project Title:	455 Fell				
Project Location:	San Francisco				
Applicant Name:	Mercy Housing California				
Project Type:	TOD	Disadvantaged Community:	86-90 percent	MPO:	MTC
Project Description:					Total Award: \$16,056,563
<p>With 108 units of affordable housing and an ambitious complete streets scope, the proposed 455 Fell project provides homes for a vulnerable population in an area that is both walkable and high in amenities. At the same time, it makes the pedestrian and biking experience safer for the entire community by implementing sidewalk and street improvements identified during an extensive community outreach process. The project would be GreenPoint rated and would contain a 1,700 square foot community garden run by the nonprofit Community Grows. The project will also relocate and preserve a popular mural.</p>					

Project Title:	7th & Witmer				
Project Location:	Los Angeles				
Applicant Name:	Deep Green Housing & Community Development				
Project Type:	TOD	Disadvantaged Community:	91-95 percent	MPO:	SCAG
Project Description:					Total Award: \$16,760,000
<p>The 7th & Witmer project proposes 76 permanent supportive housing units in a transit-oriented neighborhood of Los Angeles. The project would improve the walking and biking infrastructure surrounding the site by installing pedestrian lights, repairing and replacing street trees and sidewalk, building curb extensions to calm traffic and creating bus zones. A Metro Bike Share Station with 18 bicycles along with two years of startup operations and maintenance for the station is another key aspect of the proposal.</p>					

Project Title:	Avena Bella (Phase 2) [proposed for partial funding]				
Project Location:	Turlock				
Applicant Name:	EAH Inc.				
Project Type:	ICP	Disadvantaged Community:	96-100 percent	MPO:	STANCOG
Project Description:					Total Award: \$1,500,000
<p>Avena Bella 2 is a 100 percent affordable housing project consisting of 61 single- and double-story units. The proposed site is 2.54 acres and is situated between W. Linwood Avenue and Highway 99 in Turlock in Stanislaus County. The project helps fulfill the goals of the city's proposed Short Range Transit Plan by purchasing an additional bus that would improve the frequency of transit service to the site.</p>					

Project Title:	Coldstream Mixed Use Village - RIPA app				
Project Location:	Truckee				
Applicant Name:	StoneBridge Properties				
Project Type:	RIPA	Disadvantaged Community:	N/A	MPO:	
Project Description:					Total Award: \$10,682,140
<p>Coldstream Mixed Use Village proposes 48 multi-family units and 50 unrestricted units in a mixed-use village center served by Truckee Transit bus service. The project, which repurposes a former mining property in Truckee, relocates and improves a bus stop served by Truckee Transit and provides approximately 2 miles of Class I bike paths, 30,000 square feet of commercial space and a roundabout which is part of the town's capital improvement plan. Overall, the project would implement a specific development contemplated in Truckee's General Plan and satisfy substantial mixed-income housing needs through a higher-density, environmentally sensitive project served by transit and a comprehensive multi-modal trail system.</p>					

Project Title:	Coliseum Connections				
Project Location:	Oakland				
Applicant Name:	UrbanCore Development, LLC				
Project Type:	TOD	Disadvantaged Community:	96-100 percent	MPO:	MTC
Project Description:					Total Award: \$14,844,762
<p>The proposed Coliseum Connections is a 110-unit, mixed-income, multi-family residential project located adjacent to the Coliseum BART station in Oakland. The housing development would repurpose an existing BART-owned parking lot. Half of the units would be below market rate, with the remaining ones providing workforce housing for families earning between 60-100 percent area median income.</p>					

Project Title:	Cornerstone Place				
Project Location:	El Cajon				
Applicant Name:	Domus Development, LLC				
Project Type:	ICP	Disadvantaged Community:	76-80 percent	MPO:	SANDAG
Project Description:					Total Award: \$12,090,713
<p>Located in the City of El Cajon in San Diego County, Cornerstone Place would provide 70 new units of affordable housing for families and veteran households. The proposed development features 48 one-bedroom units, 22 three-bedroom units, and strives to achieve LEED Silver design through the use of energy efficient systems and a variety of sustainability features. The project also proposes to expand Metropolitan Transit System (MTS) Routes 815 and 816, which connect the project location with both Downtown El Cajon and the El Cajon Transit Center.</p>					

Project Title:	Creekside Affordable Housing				
Project Location:	Davis				
Applicant Name:	Neighborhood Partners, LLC				
Project Type:	ICP	Disadvantaged Community:	N/A	MPO:	SACOG
Project Description:					Total Award: \$11,881,748
<p>Creekside is a 90-unit affordable housing project composed of 89 one-bedroom units, an on-site manager's unit and a community building that provides gathering spaces for residents. The project would be composed of extremely low-income units (40 percent of total units), very low-income units (25 percent) and lower-income units (35 percent). The target resident population includes disabled individuals, homeless individuals and other households in need of affordable housing. All of the resident units would be handicap-accessible, providing elevators, roll-in showers, accessible sinks, countertops and electrical switches.</p>					

Project Title:	Empyrean & Harrison Hotel Housing and Transportation Improvements				
Project Location:	Oakland				
Applicant Name:	Resources for Community Development				
Project Type:	TOD	Disadvantaged Community:	86-90 percent	MPO:	MTC
Project Description:					Total Award: \$16,807,556
<p>The Empyrean & Harrison Hotel Housing and Transportation Improvements project proposes to rehabilitate and preserve two historic SROs, providing 100 percent affordable housing developments in a rapidly gentrifying transit-oriented development location. The project would also provide residents of these buildings and of downtown Oakland generally with enhanced bike infrastructure in the form of new bike lanes and a new bike share station. AC Transit is a partner in the purchase of a new hybrid bus as part of the system's service expansion plan. These infrastructure projects are complemented with programs to encourage and facilitate easier access to biking and bus use.</p>					

Project Title:	Grayson Street Apartments				
Project Location:	Berkeley				
Applicant Name:	Satellite Affordable Housing Associates				
Project Type:	ICP	Disadvantaged Community:	81-85 percent	MPO:	ABAG
Project Description:					Total Award: \$3,755,326
<p>The Gray Street Apartments project proposes the construction of a new mixed-use infill development on San Pablo Avenue in Berkeley. It would include more than 2,000 square feet of ground-floor commercial space as well as 23 affordable apartments consisting of nine units for youth transitioning out of the foster system and three units for people living with HIV/AIDS. The project also includes the purchase of a new 40-foot hybrid bus to support the increased service levels of AC Transit's adopted Service Expansion Plan. This bus would support increased service levels for 88 bus route, one of AC Transit's high-frequency routes and improve headway frequencies from 20 minutes to 15. The project also includes transit passes and a bike education program for its residents.</p>					

Project Title:	Hunter Street Housing				
Project Location:	Stockton				
Applicant Name:	Visionary Homebuilders of California, Inc.				
Project Type:	ICP	Disadvantaged Community:	86-90 percent	MPO:	SJCOG
Project Description:					Total Award: \$8,941,370
<p>The proposed Hunter Street Housing is a public-private partnership that would include a mixed-use development built adjacent to a road diet project that encourages active transportation and connects housing to transit and amenities. The project would be located in downtown Stockton, home to several Disadvantaged Community census tracts with some of the highest scores on the CalEnviroScreen 2.0 scale. The development would include office space for the Supportive Services for Veteran Families (SSVF) program and 74 residential units affordable to low-income, very low-income, and extremely low-income households. The residential development would be built to maximum heights allowable under code (45 feet), and features a density of 41 dwelling units per acre.</p>					

Project Title:	Kings Canyon Connectivity Project - (Kings Canyon)				
Project Location:	Fresno				
Applicant Name:	Cesar Chavez Foundation				
Project Type:	ICP	Disadvantaged Community:	96-100 percent	MPO:	FRESNO
Project Description:					Total Award: \$15,579,426
<p>The Kings Canyon Connectivity Project consists of a 135-unit affordable multi-family development composed of 89 family units and 46 senior units. The proposed project also provides improved walking paths and dedicated bike paths and crosswalks, which connect residents to various amenities including retail, social services, education, employment opportunities and planned Bus Rapid Transit services. It also contains a workforce training and employment strategies program which will offer construction apprenticeships in addition to a career training and placement program targeting renewable energy industry opportunities.</p>					

Project Title:	Lakehouse Connections				
Project Location:	Oakland				
Applicant Name:	East Bay Asian Local Development Corporation				
Project Type:	TOD	Disadvantaged Community:	81-85 percent	MPO:	MTC
Project Description:					Total Award: \$18,127,203
<p>Developer partners EBALDC and UrbanCore have joined forces with the City of Oakland and local transit partners AC Transit, BART and Motivate to propose a housing and transportation project that will reduce greenhouse gas emissions through sustainable design. The Lakehouse Connections project would include a 91-unit affordable housing development in addition to new bus, bike and pedestrian networks that connect the project to downtown, uptown and East Oakland, CA. Thus, the project would join affordable housing with four sustainable transportation improvement projects, and a robust collection of active transportation amenities and programs.</p>					



Project Title:	Lindsay Village Affordable Housing & Transportation Improvement Project				
Project Location:	Lindsay				
Applicant Name:	Self Help Enterprises				
Project Type:	RIPA	Disadvantaged Community:	86-90 percent	MPO:	TCAG (Tulare)
Project Description:					Total Award: \$5,518,353
<p>The Lindsay Village project consists of 49 affordable rental units and one manager’s unit, including a mix of one-, two- and three-bedroom units. The proposed project includes a vanpool and a public transit ridership program for residents in addition to active transportation improvements such as sidewalks, bike lanes, and traffic calming measures. The project would also include 100 percent solar PV to offset common area and resident loads and a gray water recycling system.</p>					

Project Title:	MDC Jordan Downs				
Project Location:	Los Angeles				
Applicant Name:	The Michaels Development Company I, LP				
Project Type:	ICP	Disadvantaged Community:	96-100 percent	MPO:	SCAG
Project Description:					Total Award: \$11,969,111
<p>The proposed MDC Jordan Downs is a new LEED-Gold rated infill development consisting of 135 apartments within the Jordan Downs master planned community. The project would improve site accessibility by extending Century Boulevard through the existing Jordan Downs housing project, opening up the 100-acre community to bikes, pedestrians, and cars. In order to facilitate active transportation, Century Boulevard would be built as a complete street, with traffic calming, wide sidewalks, bike lanes, shade trees, and a re-routed bus line.</p>					

Project Title:	PATH Metro Villas Phase 2				
Project Location:	Los Angeles				
Applicant Name:	PATH Ventures				
Project Type:	TOD	Disadvantaged Community:	96-100 percent	MPO:	SCAG
Project Description:					Total Award: \$13,750,183
<p>The second phase of the PATH Metro Villas project proposes the construction of 122 units of LEED-gold rated affordable housing in a High Quality Transit area that is well connected to jobs, services, and amenities. It would provide permanent supportive housing for the chronically homeless living with multiple chronic health conditions, a well-documented need in the area. The project also connects the Beverly/Vermont Metro Red Line subway station with the proposed Virgil Avenue bike lane through sidewalk improvements and the conversion of Oakwood Avenue to a bike enhanced network street.</p>					

Project Title:	Redding Downtown Loop and Affordable Housing Project				
Project Location:	Redding				
Applicant Name:	City of Redding				
Project Type:	ICP	Disadvantaged Community:	N/A	MPO:	SRTA (Shasta)
Project Description:					Total Award: \$20,000,000
<p>The Redding Downtown Loop and Affordable Housing Project integrates affordable housing with sustainable transportation infrastructure to transform downtown Redding into a more walkable and bikeable community. The proposed project would redevelop an existing commercial building into a mixed-use space with a total of 79 housing units near the Redding Downtown Loop, an active transportation network currently under development. It would also convert Market, Butte and Yuba streets to complete streets and construct a protected bike lane connecting the historic Diestelhorst Bridge and Sacramento River Trail to the new development. A program of bus pass subsidies will also be provided to affordable housing tenants.</p>					



Project Title:	Renasant San Jose				
Project Location:	San Jose				
Applicant Name:	Charities Housing				
Project Type:	ICP	Disadvantaged Community:	96-100 percent	MPO:	MTC
Project Description:					Total Award: \$14,979,486
<p>The Renasant San Jose project is a joint application between the City of San Jose and Charities Housing, a nonprofit housing development corporation. The project integrates affordable housing and active transportation infrastructure through the construction of a 160-unit infill development and 2 miles of bike/pedestrian trails and street trees. The proposed residence would serve as permanent supportive housing for the chronically homeless and include programs such as free bus passes for residents and free bicycle repair and training in addition to employing rangers for the trails.</p>					

Project Title:	Rolland Curtis West				
Project Location:	Los Angeles				
Applicant Name:	Abode Communities				
Project Type:	TOD	Disadvantaged Community:	91-95 percent	MPO:	SCAG
Project Description:					Total Award: \$5,668,074
<p>The Rolland Curtis West (RCW) project proposes an integrated affordable housing and neighborhood connectivity project in South Los Angeles, a community experiencing a high rate of displacement. RCW would provide 70 units of housing as part of a three-phased, mixed-use development project, in addition to low-stress bicycle and pedestrian enhancements along a north-south neighborhood corridor. This infill project would deliver much needed affordable housing at 60 percent area median income and below, and would be adjacent to the University of Southern California, one of the largest private employers in the city. The project also includes a community outreach program to promote the new active transportation corridor, which fulfills the region's 2035 Mobility Plan.</p>					

Project Title:	Santa Ana Arts Collective				
Project Location:	Santa Ana				
Applicant Name:	Meta Housing Corporation				
Project Type:	ICP	Disadvantaged Community:	86-90 percent	MPO:	SCAG
Project Description:					Total Award: \$12,028,626
<p>Located in a jobs- and transit-rich area of Orange County, the proposed Santa Ana Arts Collective (SAAC) repurposes a 1968 commercial building into 58 units of affordable housing. It would also convert Bush Street, one block from SAAC, into a bike- and pedestrian-enhanced street that provides a safer route to the Santa Ana Civic Center. The project caters to artists and families earning 30 percent to 60 percent of area median income.</p>					

Project Title:	Sierra Village Affordable Housing & Transportation Improvement Project				
Project Location:	Dinuba				
Applicant Name:	Self Help Enterprises				
Project Type:	RIPA	Disadvantaged Community:	96-100 percent	MPO:	TCAG (Tulare)
Project Description:					Total Award: \$4,646,731
<p>The proposed Sierra Village consists of 43 affordable rental units, one managers unit and a 3,265 square foot community center. The development would be comprised of a mix of one-, two- and three-bedroom units and the community center will include a full service kitchen, computer lab, and common laundry room. It would also include 100 percent solar PV to offset common area and resident loads and water conservation/efficiency measures. The project would also provide an on-site vanpool program and other transportation improvements which include sidewalks and bike lanes.</p>					

Project Title:	Six Four Nine Lofts				
Project Location:	Los Angeles				
Applicant Name:	Skid Row Housing Trust				
Project Type:	TOD	Disadvantaged Community:	96-100 percent	MPO:	SCAG
Project Description:					Total Award: \$5,315,000
<p>The proposed Six Four Nine Lofts is a 55-unit new construction project serving households with incomes below 50 percent of area median income. The proposed project is designed for households experiencing homelessness and/or with physical or developmental special needs and provides multiple services to meet the needs of the target population. Housing units would be located within a multi-use seven-story building that also contains a three-story federally-qualified health clinic owned by Los Angeles Christian Health Centers (LACHC). The LACHC clinic would be a separate legal parcel, financed with different sources, and will have different ownership than the residential component.</p>					

Project Title:	South Stadium Phase I TOD				
Project Location:	Fresno				
Applicant Name:	City of Fresno				
Project Type:	ICP	Disadvantaged Community:	96-100 percent	MPO:	FRESNO
Project Description:					Total Award: \$5,738,730
<p>Phase I of the proposed South Stadium TOD project consists of a five-story, mixed-use structure with 51 residential apartment units and approximately 10,000 square feet of retail/office space in downtown Fresno. 20 percent of the residential units would be rent-restricted to households making 50 percent of area median income. The infill project also includes significant streetscape improvements near the project site, including wider sidewalks, Class II and Class IV bike lanes, and additional pedestrian-oriented lighting and smart meters. It also creates a green alley along Home Run Alley and provides pedestrian and bicycle-oriented wayfinding signage.</p>					

Project Title:	St. James Station TOD				
Project Location:	San Jose				
Applicant Name:	First Community Housing				
Project Type:	TOD	Disadvantaged Community:	81-85 percent	MPO:	MTC/ABAG
Project Description:					Total Award: \$12,889,611
<p>The St. James Station TOD project integrates affordable housing and public connectivity projects in downtown San Jose. The proposed project would join the construction of First Community Housing's North San Pedro Apartments, a 135-unit affordable housing development, with active transportation infrastructure and urban greening programs designed by cross-departmental teams from the City of San Jose. The project would provide pedestrians, cyclists and transit users with well-designed and safe connections to the downtown core, high-quality transit, recently redeveloped parks and paseos, and key amenities within the commercial business district.</p>					

Project Title:	Sun Valley Senior Veterans Apts & Sheldon Street Pedestrian Improvements				
Project Location:	Sun Valley				
Applicant Name:	East LA Community Corporation				
Project Type:	ICP	Disadvantaged Community:	91-95 percent	MPO:	SCAG
Project Description:					Total Award: \$11,110,020
<p>This proposed infill project constructs 96 housing units for senior veterans in addition to a variety of transit and pedestrian infrastructure improvements. Sun Valley Senior Veterans Apartments would provide various amenities to facilitate community building, such as a library, a recreation room, a fitness center, a media room, and a computer lab. New Directions for Veterans will provide on-site supportive services to the senior veterans. Sheldon Street Pedestrian Improvements would also encourage residents to engage in active transportation through the construction of new sidewalks, ADA ramps, continental crosswalks, curb extensions, and improved lighting. The project also includes a new bike lane and a Transit Connect Program that would transport residents to transit stations.</p>					



Project Title:	Wasco Farmworker Housing Relocation Project				
Project Location:	Wasco				
Applicant Name:	Wasco Affordable Housing, Inc.				
Project Type:	RIPA	Disadvantaged Community:	86-90 percent	MPO:	Kern COG
Project Description:				Total Award:	\$18,637,432
<p>The proposed Wasco Farmworker Housing Relocation Project will move 160 farmworker families from a disconnected, industrially-zoned location to a new sustainable GreenPoint rated residence that is located closer to a variety of basic amenities. The site is situated adjacent to a day care, a medical clinic and a planned elementary school and would also features shuttle bus transit service that connects residents to shopping, a regional transit stop and an Amtrak station. In order to encourage active transportation, the project includes a covered and secured bicycle storage as well as the installation of sidewalks and dedicated bike lanes.</p>					

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October 10, 2016

SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
818 West 7th Street, 12th Floor
Los Angeles, CA 90017
T: (213) 236-1800
F: (213) 236-1825
www.scag.ca.gov

Strategic Growth Council
1400 Tenth Street
Sacramento, California 95814

Subject: **Comment Letter to Recommended Affordable Housing Sustainable Communities (AHSC) Program Awards - 2016**

REGIONAL COUNCIL OFFICERS

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Human Development
Bill Jahn, Big Bear Lake

Energy & Environment
Carmen Ramirez, Oxnard

Transportation
Barbara Messina, Alhambra

Dear Members of the Strategic Growth Council:

First, I want to express our appreciation for approving over \$76 million in funding for seven new affordable housing projects in the SCAG region through the Affordable Housing and Sustainable Communities (AHSC) program. Construction of over 600 urgently needed affordable housing units and essential transportation infrastructure is consistent with the region's recently adopted Sustainable Communities Strategy, and will help reduce greenhouse gas emissions.

Having said that we remain frustrated with the inequitable allocation recommendation considering the SCAG region's size, overall air quality, and sheer number of disadvantaged communities and affected population. SCAG is home to over 48% of the state's population and 67% of its disadvantaged communities yet, regional project applications received 26% of awarded funding. This follows approximately 22% of awarded funding in Round 1. We must do better. The SCAG region has by far the greatest population impacted by harmful emissions and the greatest aggregate need for investment in the kinds of projects the AHSC program funds. We remain concerned that the program does not fully recognize this important fundamental reality.

As you know, demand for affordable housing and sustainable transportation infrastructure in the region far exceeds available resources. SCAG has expended significant effort, in partnership with the Strategic Growth Council, providing technical assistance and capacity building workshops, and the results show that not all SCAG counties are benefitting from the AHSC program. As we have expressed to SGC and OPR staff at numerous meetings and via correspondence, additional state commitment is needed to ensure that housing opportunities are provided throughout the diversity of the State's suburban, urban, and rural settings. This can be achieved by maintaining a more transparent application process and through reforming program guidelines. We plan to engage our local housing community to submit comments and recommendations to the Council during your guideline revision process in the upcoming months, with the intention of developing guidelines that encourage more applications from all areas of the SCAG region and to hopefully yield an increase of project awards to applicants from and throughout the region.

Subject: Comment Letter to Recommended Affordable Housing Sustainable Communities (AHSC) Program Awards - 2016

Again, we want to thank you for incorporating some of the suggestions we have offered in previous guideline updates and in providing the Round 2 funding for the 7 successful applicants from the SCAG region. We look forward to our continued collaboration and to growing that number for the SCAG region in the upcoming 2017 round of funding.

Sincerely,



Hasan Ikhata
Executive Director

DATE: November 3, 2016

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

FROM: Frank Wen, Manager Research & Analysis Department, 213-236-1854,
wen@scag.ca.gov

SUBJECT: SB 375 Target Setting Stress Test Status Report

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
Receive and File

EXECUTIVE SUMMARY:

At the September 29, 2016 RC and Policy Committee meetings, staff reported that the California Air Resources Board (ARB) is preparing to update the regional greenhouse gas (GHG) emission reduction targets for the years 2020 and 2035 for each MPO. ARB is proposing to release draft preliminary target recommendations in spring 2017, and adopt final targets in summer 2017. Accordingly, the four (4) major MPOs in California have each decided to conduct a technical "Stress Test" aimed to test GHG reduction strategies that would yield the most ambitious yet achievable GHG emission reductions. Staff has worked on the Stress Test for the SCAG region since August, and completed the potential GHG reduction assessment. This staff report provides an overview of the technical analysis and off-model assessment of potential additional GHG emission reductions from strategies included in the Stress Test. Staff also shared the Stress Test results with Technical Working Group (TWG), CEO Sustainability Working Group, and several environmental stakeholders. These Stress Test results will be used to form the technical basis for SCAG's 2020 and 2035 target recommendation to ARB immediately after the Regional Council meeting in January 2017, per agreement of MPOs and ARB target setting process and schedule.

STRATEGIC PLAN:

This item supports Strategic Plan Goal 2. Obtain Regional Transportation Infrastructure Funding and Promote Legislative Solutions for Regional Planning Priorities. a. Develop, monitor, or support state legislation that promotes increased investment in transportation programs in Southern California.

BACKGROUND:

SB 375 requires that each MPO adopt, as part of its regional transportation plan, a "Sustainable Communities Strategy" that sets forth plans to meet regional GHG emission reduction targets set by ARB. SB 375 also requires that ARB update the regional targets at least every eight years. In 2010, ARB established the GHG emissions reduction targets for the SCAG region, respectively at 8% and 13% below per capita GHG emissions recorded in 2005 for the years 2020 and 2035. SCAG has

prepared two Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) plans, (in 2012 and 2016) that meet or exceed the required ARB targets for 2020 and 2035.

OVERVIEW OF ARB SB 375 TARGET SETTING PROCESS:

ARB is preparing to update the regional SB 375 GHG emission reduction targets for each MPO and is proposing to release draft preliminary target recommendations in spring 2017, and adopt final targets in summer 2017. The new ARB targets for the years 2020 and 2035 will be required to be met by each MPO in the next round of RTP/SCS plans, which for SCAG will be the 2020 RTP/SCS.

The SB 375 Target Setting Process is informed by a suite of concurrent planning activities and technical exercises. Among them, the ARB AB 32 and SB 32 Scoping Plan Update, the ARB Mobile Source Strategy, and the MPO Stress Test. It is anticipated that the forthcoming revised GHG emissions reduction targets adopted by ARB will be much higher than current targets for all MPOs issued by ARB in 2010.

PURPOSES OF ARB/MPO STRESS TEST:

As reported at the September 29, 2016 meeting, the four major MPOs in California have collaborated and each decided to conduct a technical “Stress Test” aimed to test GHG emission reduction strategies that would yield the most ambitious yet achievable GHG emission reductions. The purpose of the Stress Test is to quantify potential additional GHG emission reductions that would result from deployment of various land use and transportation strategies, such as rapid deployment of zero emission vehicles. These Stress Test results will be used to form the technical basis for SCAG’s 2020 and 2035 target recommendation to ARB immediately after the Regional Council meeting in January 2017, per agreement of MPOs and ARB target setting process and schedule.

It is important to the MPOs that the ultimate SB 375 targets continue to be set at levels that MPOs can meet with an SCS, not an Alternative Planning Strategy (APS), and take into account federal requirements the MPOs must meet for financial and land use constraint. To that end, the MPOs in coordination with ARB are working on a process to update SB 375 targets. To implement the State's climate goals, participating MPOs will work with each other, and ARB staff, to conduct a more visionary, “less” constrained form of Scenario Planning—the “stress test scenarios”, to determine what kinds of: a) land use and transportation measures; b) more aggressive implementation of technology solutions (e.g. electric vehicles, autonomous vehicles, etc.) and c) changes to external factors (e.g. millennial driving patterns, gas prices, etc.) might be needed to create the greater GHG reductions needed to meet ARB’s Mobile Source Strategy goals.

MPO staff agreed to assess further GHG reduction potentials in the following six (6) strategy buckets:

1. Land Use
2. Active Transportation (AT)
3. Pricing
4. Transit

5. Greater penetration of zero emission vehicles (ZEVs)
6. Enhanced Mobility/Mobility Innovations
 - a. Car sharing
 - b. Ride sourcing/Transportation Network Companies
 - c. Connected and Autonomous Vehicles

SCAG STRESS TEST:

Since SCAG has already adopted very ambitious strategies in land use, pricing, and transit investment in both the 2012 and 2016 RTP/SCS, staff focused the agency's "Stress Test" and potential additional GHG emissions reductions in three strategy buckets: AT, ZEVs and Mobility Enhancement and Innovations. In addition, more advanced researches and information has become available, enabling staff to conduct more robust assessment of potential additional GHG reductions from enhanced mobility and innovations, including connected and autonomous vehicles, car sharing, ride sourcing and transportation network companies.

With all strategies, programs, and investment in the 2016 RTP/SCS by 2035, the region demonstrated a reduction of per capita GHG emissions by 18% below 2005 level in 2035 (five percent above the regional target of 13%). SCAG's Stress Test results indicate that about 2 to 2.5 percent (2.0%-2.5%) of per capita GHG emissions could be reduced further above the 18% in 2035--through additional AT programs, investment, and more refined off-model assessment of enhanced mobility and innovations.

Results from the hypothetical scenarios or stress tests described above are not fiscally constrained or otherwise limited by any regional, state or federal rules or guidance, and market feasibility is not assessed. They are intended to build knowledge about the connections between land use, transportation and GHG emissions reduction, and, for SCAG staff to form a technical basis for target recommendations. For example, SCAG staff estimate that it will cost roughly \$10 billion dollars for additional investment and programs called for by strategy buckets included in the stress tests, and the cost is not within the financial constraint of the 2016 RTP/SCS financial plan.

FISCAL IMPACT:

Work associated with this item is included in the Fiscal Year 16/17 Overall Work Program (17-080.SCG00153.04: Regional Assessment).

ATTACHMENT:

None

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2017 MEETING SCHEDULE REGIONAL COUNCIL AND POLICY COMMITTEES

SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
818 West 7th Street, 12th Floor
Los Angeles, CA 90017
T: (213) 236-1800
F: (213) 236-1825
www.scag.ca.gov

All Regular Meetings are scheduled on the 1st Thursday of each month (Approved by the Regional Council 09-01-16)	
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

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Alan Wapner, Ontario

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

Energy & Environment
Carmen Ramirez, Oxnard

Transportation
Barbara Messina, Alhambra

January 5, 2017

February 2, 2017

March 2, 2017

April 6, 2017

May 4 – 5, 2017

(SCAG Regional Conference and General Assembly, JW Marriott Desert Springs)

June 1, 2017

July 6, 2017

August 3, 2017 (DARK)

September 7, 2017

(Note: League of California Cities Annual Conference, Sacramento, CA; Sep. 13 - 15)

October 5, 2017

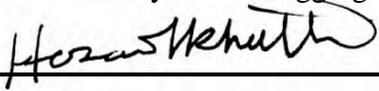
November 2, 2017

December 7, 2017

(SCAG 8th Annual Economic Summit --- in lieu of the regularly scheduled Regional Council and Policy Committees' Meetings)

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DATE: November 3, 2016
TO: Energy and Environment Committee (EEC)
FROM: Alan Thompson, Senior Planner, Active Transportation and Special Programs,
thompson@scag.ca.gov, (213) 236-1940
SUBJECT: Pursuing Clean Energy through Community Choice Aggregation

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
For Information Only – No Action Required

EXECUTIVE SUMMARY:
Howard Choy, General Manager, Office of Sustainability, County of Los Angeles, and Barbara Spoonhour, Director of Energy and Environmental Programs, Western Riverside Council of Governments, will brief the committee on each county's plan for pursuing clean energy through Community Choice Aggregation, a program that allows local governments to purchase electricity in the wholesale power markets.

STRATEGIC PLAN:
This item supports SCAG Regional Goal 1) Improve Regional Decision Making by Providing Leadership and Consensus Building on Key Plans and Policies, c) Provide practical solutions for moving new ideas forward

BACKGROUND:
Pursuant to state laws, Assembly Bill (AB) 117 passed by the California legislature in 2002 and amended in 2011 by Senate Bill 790, allows all Cities, Counties, or groups of Cities and Counties to provide an electric power supply source to customers within their jurisdictions that are currently served by traditional utility providers such as Southern California Edison, Pacific Gas & Electric or San Diego Gas & Electric.

Community Choice Aggregation (CCA) or Community Choice Energy (CCE) is a customer opt-out program where the CCA provides power supply and behind the meter services, and traditional utilities provide transmission and distribution (wires) service. To date, there are four active community choice aggregation programs in California; Marin Clean Energy, Sonoma Clean Power, Lancaster Choice Energy and Clean Power SF.

The stated goal of the first implementers of CCAs was to purchase more alternative energy than that provided by traditional utility providers. All CCAs are bound to the same state mandated portfolio standards as any utility provider, at least 33% renewable energy by 2020 and 50% by 2030. Through a CCA, a local government can develop an electricity generation portfolio that diversifies fuel and

REPORT

technology types, is responsive to local environmental and economic goals, and can potentially offer electricity to customers at a lower overall cost.

The County of Los Angeles is analyzing the possibility of forming a CCA within the county after completing a business plan in July 2016 that studied the feasibility of establishing a CCA within unincorporated areas of the county.

The County of Riverside is also pursuing forming a CCA within their county, and in the process of completing a CCA Feasibility Study and initial economic analysis. County staff is now considering moving forward to request that the Board of Supervisors authorize and take steps necessary to initiate CCA development in Riverside County.

FISCAL IMPACT:

No Fiscal Impact. This is not a SCAG funded project.

ATTACHMENT:

PowerPoint Presentation: CCE1, CCE2

LOS ANGELES COMMUNITY CHOICE ENERGY

Presentation for SCAG Energy & Environment Committee

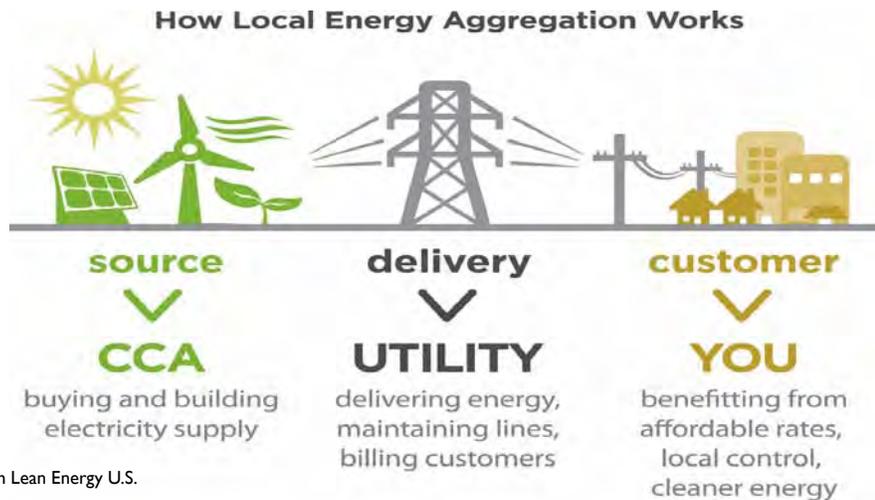
PRESENTATION CONTENTS

- **CCA/CCE Background (Community Choice Aggregation/Energy)**
- **CCE Status in California**
- **LA County Community Choice Energy (LACCE) Business Plan Results**
- **LACCE Governance**
- **Next Steps**
- **Milestone Schedule**

7/4/2016

2

HOW LOCAL AGGREGATION WORKS*



* Graphic from Lean Energy U.S.

WHY DO COMMUNITY CHOICE ENERGY?

- **Local/Regional Decision Making in Energy Supply and Management**
 - More renewables in wholesale power supply
 - Retail rates and customer programs design
 - Local government or JPA governance
- **Lower Rates with More Renewables**
 - No shareholder incentives or corporate profits
 - Leaner organizations
 - Municipal financing

7/4/2016

4

WHY ARE CCEs VIABLE AND WORKING?

- **Large-Scale Renewable Prices are Dropping, approaching parity with other sources**
- **Local Renewable Power Project Prices are also Dropping**
- **IOUs are Holding Long-Term, Non-Renewable/Higher Price Renewable Power Contracts (see more under “Risks” – Stranded Costs)**
- **CCEs Status in California**
 - IN OPERATION: Marin Clean Energy, Sonoma Clean Power, San Francisco Clean Power, (City of) Lancaster Clean Energy
 - PLANNED OPERATIONS: Redwood Coast, Silicon Valley (Santa Clara County/various cities), City of San Jose, Central Coast (Monterey Bay area counties)
 - UNDER STUDY: Los Angeles County, Santa Barbara/Ventura/SLO Counties, Riverside/San Bernardino Counties, City of San Diego

7/4/2016

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IMPACTS TO INVESTOR-OWNED UTILITY

- **No Revenue Impact to IOUs on Wholesale Power Procurement**
 - Procurement is a “pass-through” – no rate of return earned
 - IOUs remain as grid operator, billing entity, and customer service agent
 - CCEs pay IOUs for CCE billing and data transaction services
- **Industry Trends Suggest IOUs may be Grid Operators Only**
 - CCEs and retail choice making IOU wholesale supplier role “moot”
 - Distributed generation, battery storage, EVs – enhance grid operator role
 - CCEs can increase deployment of technologies and help with grid concerns

7/4/2016

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CUSTOMERS AND LOAD IMPLEMENTATION

Participation Schedule

Phase	Start	Eligibility*	Customer Accounts	Peak Load (MW)	Average Load MWa	LACCE Annual Revenues
Phase 1	January 2017	LA County Facilities within Unincorporated Area	1,728	40	20	\$25M
Phase 2	July 2017	All Customers in Unincorporated LA County	306,930	900	440	\$180M
Phase 3	To Be Determined	All Individual Cities	1,497,747	7,000	3,000	\$1,200M

7/4/2016

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* Cities may join Phases 1 & 2

LACCE RATE OUTCOMES

Indicative Rate Comparison in ¢/kWh

Rate Class	SCE Bundled Rate*	LACCE RPS Bundled Rate	LACCE 50% Green Bundled Rate	LACCE 100% Green Bundled Rate
Residential	17.1	16.2	16.4	18.2
GS-1	16.6	15.7	15.9	17.7
GS-2	15.8	15.0	15.2	16.9
GS-3	14.5	13.8	13.9	15.5
PA-2	12.6	12.0	12.1	13.4
PA-3	10.4	9.9	10.0	11.1
TOU-8 Secondary	13.1	12.4	12.6	14.0
TOU-8 Primary	11.7	11.1	11.2	12.5
TOU-8 Substation	7.5	7.1	7.2	8.0
Total LACCE Rate Savings		5.4%	4.1%	7/4/2016 (6.3%) 8

ENVIRONMENTAL IMPACTS OF PHASE 2 LACCE OPERATIONS

	2017	2018	2019
Forecast Renewables (50% Renewables) MWh	1,438,275	1,459,854	1,459,854
Forecast Renewables (RPS) MWh	730,029	737,154	737,154
Additional Green MWh (50%)	708,246	727,700	722,700
Tons CO ₂ Reduction – Efficient Gas-Fired Plants (Ph 2)	283,298	289,080	289,080
Tons CO ₂ Reduction – Inefficient Gas Plants (Ph 2)	495,772	505,890	505,890

7/4/2016

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OVERALL LACCE ENVIRONMENTAL IMPACTS PERSPECTIVE

LACCE GHG REDUCTIONS	LAC GHG Municipal Operations*	LA County Total GHG Electricity**	LA County Total GHGs***	CA Total GHGs****
500,000 Mtons (Ph 2, 50% green)	1,000,000	25,000,000	100,000,000	460,000,000
3,000,000 Mtons (Ph 3, 50% green)		12% reduction	3% reduction	
6,000,000 Mtons (Ph 3, 100%)		24% reduction	6% reduction	
County will provide cities with their individual GHG reduction impacts of LACCE				

- * LA County Facilities GHGs Responsibility
- ** Includes LADWP and Other Munis
- *** Includes Transportation, Industrial Sources
- **** In-State Electrical Production is 11% of Statewide GHGs

7/4/2016

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ECONOMIC DEVELOPMENT IMPACTS

- **Total Electricity savings CCE vs. SCE**
 - At Phase 2 implementation, LACCE saves ratepayers about \$20 million/year
 - A \$20 million rate reduction creates 200 new jobs in the County
 - Phase 3 implementation could be 6-7 times larger
- **Conversion of Solar Use from Large-Scale (Desert) to Local Development**
 - Construction of one 50 MW solar project in County creates 700 jobs (construction, other services)
 - LACCE needs 200+ MW of solar projects in Phase 2 and 3,000+ MW of renewables at Phase 3.
 - DPW, DRP, COS and GIS developing local solar site prioritization, development map and permitting manual and local distributed generation potential

7/4/2016

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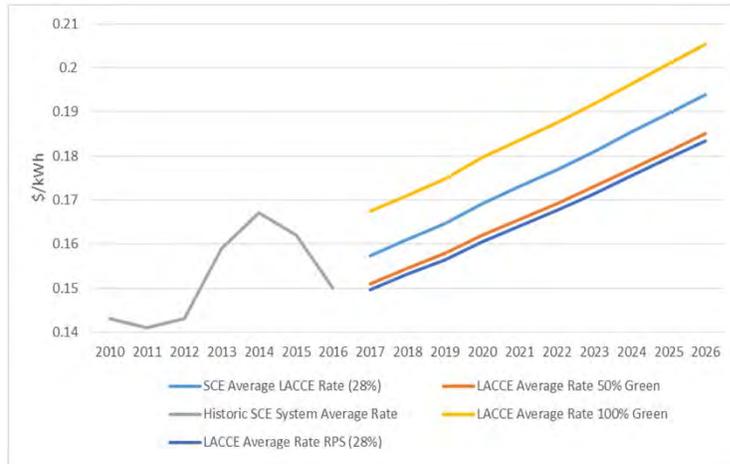
RISKS AND RISKS EVALUATION

Risk of LACCE Rates > SCE	Risk Assessment/Mitigation Measures
Power Supply Costs Increase	
<ul style="list-style-type: none"> • LACCE Rates Rise Above SCE's Due to Power Market Price Rise 	<ul style="list-style-type: none"> • Market Prices Predicted to Stay Low • Power Procured Thru Long-Term, Fixed Agreements • Hire Professionals for Procurement and Hedging Strategies
LACCE Customer Participation Rates or Consumption Reductions Decrease	
<ul style="list-style-type: none"> • Loss of Customers Reduces Revenues • Consumption Decreases Overall 	<ul style="list-style-type: none"> • Conservative Business Plan Scenarios: 65% (Low) to 85% (Proposed) • LACCE Initial Plan has Lower Price/More Green than SCE • Consumption Decrease Impacts LACCE/SCE Equally
SCE Rates Go Down	
	<ul style="list-style-type: none"> • SCE Does Not Forecast Their Rates to Go Down • SCE Faces Major Infrastructure Cost; SCE says \$2B • History Shows Continual Increase in Rates • RPS Driving SCE Rates
Regulatory Changes for CCEs	
<ul style="list-style-type: none"> • Stranded Costs Increase (PCIA) • Legislative/Regulatory Threats 	<ul style="list-style-type: none"> • Maintain Legislative/Regulatory Awareness – CCAs' Joint Lobbying • SCE's PCIA Goes Up if Market Prices Go Down (Not much room left) • Possibility for LACCE to "Partner" with SCE

7/4/2016

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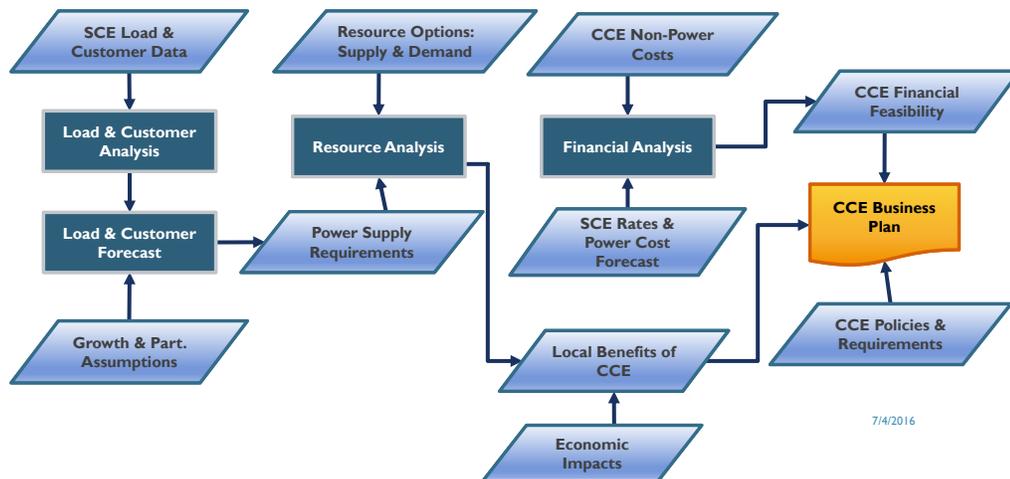
LONG-TERM LACCE/SCE RATE FORECAST



7/4/2016

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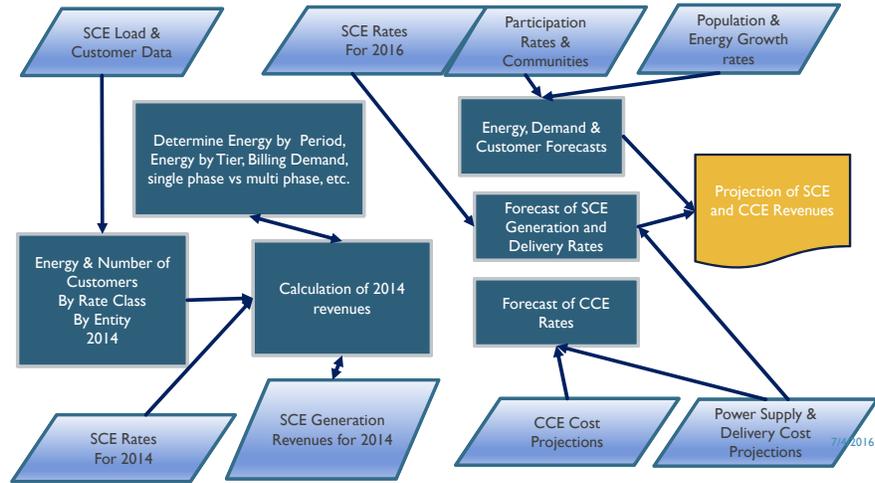
BUSINESS PLAN DEVELOPMENT METHODOLOGY



7/4/2016

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LONG-TERM RATE FORECASTS METHODOLOGY



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Western Riverside Council of Governments

Community Choice Aggregation Program

SCAG Energy & Environment Committee
November 3, 2016



1

What is Community Choice Aggregation (CCA)?

- AB 117 allows local governments to provide electricity to customers within their jurisdiction that are currently served by SCE
- The CCA provides the power supply
- SCE maintains the distribution, transmission lines, and billing



2

Why are jurisdictions looking at forming CCA's?

- Provides customers with choices
- Allows for provision of greener electricity, usually at a lower rate
- Creates control over programs, rates, power supply/generation options
- Creates favorable economic development opportunities by offering energy at reduced rates



3

CCA Feasibility Study conducted for WRCOG, CVAG, SANBAG areas

- Energy use and customers
- 20-year customer account forecast
- WRCOG profile
- Combined savings
- Load analysis
- Implementation / start-up costs
- Governance structures
- Operational structure options
- Economic impact
- Greenhouse gas reductions
- Timeline

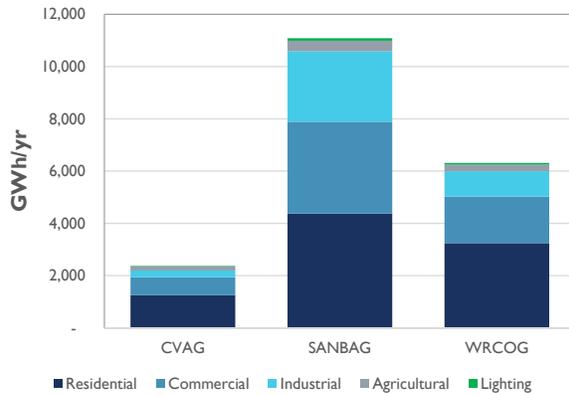


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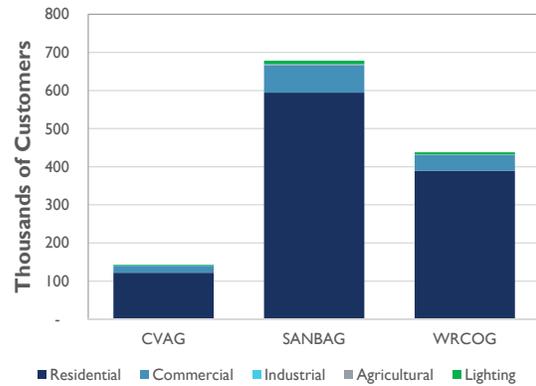
Tri-COG area (WRCOG, CVAG, SANBAG) energy use and customers

- 3-COG regions = ~ 30% of SCE's total load

Energy Use



Number of Customers



5

Tri-COG 20-year customer account forecast

- The 2 Counties should see a 1.13% annual growth rate in customer accounts over the next 20 years.
- From 2010-2015 - SCE's rates have increased 2.53% per year on average and are expected to continue to rise, especially beyond 2017.



6

Current energy load – WRCOG subregion

City	Electric Customers	Average Load (MWh)	Annual Revenues
Banning	59	1,061	\$97,247
Calimesa	3,321	47,698	\$4,329,445
Canyon City	4,821	63,929	\$6,223,679
Corona	52,429	1,036,983	\$78,005,115
Eastvale	15,988	244,778	\$19,859,712
Elsinore	20,914	278,551	\$24,700,822
Hemet	33,375	395,522	\$34,456,030
Jurupa Valley	27,010	499,510	\$42,996,336
Menifee	27,734	324,229	\$30,584,030
Moreno Valley	53,950	658,896	\$56,791,274
Murrietta	38,329	493,233	\$42,535,799
Norco	8,599	158,297	\$14,119,118
Perris	20,148	324,505	\$27,243,381
Riverside Unincorp	122,505	2,103,416	\$177,313,778
San Jacinto	14,908	195,959	\$17,828,553
Temecula	37,074	599,814	\$53,716,959
Wildomar	10,919	125,316	\$11,185,653
Total	492,083	7,551,698	641,986,931

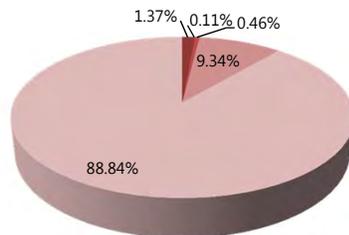


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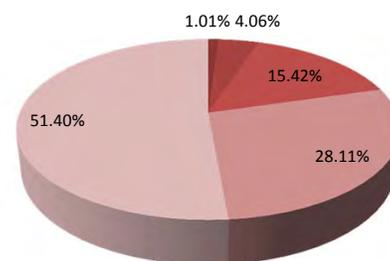
WRCOG-area load analysis

- Residential customers = 88.84% but only 51.4% of the load
- Commercial customers = 9.34%, but are 28.11% of the load

WRCOG Customers



WRCOG Energy Load



■ Streetlights ■ Agriculture / Pumping ■ Industrial
■ Commercial ■ Residential

■ Streetlights ■ Agriculture / Pumping ■ Industrial ■ Commercial ■ Residential



8

Combined savings

- Draft Study shows a combined savings for both counties (1st year):
 - 4.5% savings with a 28% renewable mix – same as SCE’s current mix
 - 3.7% savings with a 50% renewable mix
 - 3.9% higher with a 100% renewable mix
- WRCOG-area savings (1st year):
 - 4% savings with a 28% renewable mix – same as SCE’s current mix
 - 3.7% savings with a 50% renewable mix
 - 4.2% higher with a 100% renewable mix
- Savings takes into account generation savings with SCE distribution costs.



Annual gross revenues and costs

	Gross Revenues		Costs	Net Revenues
	2017*	2018	2018	2018
Tri-COG	\$12 million	\$970 million	\$911 million	\$59 million
WRCOG	\$3.5 million	\$330 million	\$299 million	\$31 million
CVAG	\$1.6 million	\$124 million	\$115 million	\$9 million
SANBAG	\$7 million	\$550 million	\$507 million	\$43 million

* Phase-in period – municipal facilities with 5% commercial customers.



Governance structure options

Single city/enterprise fund



- Each jurisdiction develops its own CCA
- Provides a localized presence when dealing with customers and issues
- Does not offer a large economy of scale



Multi-jurisdictional joint powers authority



- Jurisdictions join together to create a new JPA (possibly use WRCOG's JPA, similar to HERO)
- Provides greater economy of scale
- Provides local control
- Counties of Marin and Sonoma County explored as part of a feasibility study use this model

Commercial managed services



- Third party provider provides upfront costs of formation and administers the CCA
- This model has not been used in California, but is an area that could be explored as part of a feasibility study
- Uncertainty of the actual costs to implement

11

Operational structure options

- Staff will examine the following options:
 1. One CCA for the three COGs encompassing both counties
 2. Three individual CCAs – WRCOG, CVAG, and SANBAG areas
 3. Third Party or Outsourced CCA – various geographic levels like 1-2 above



12

A big question from jurisdictions: *What about Franchise Fees?*

- IOUs pay franchise fees to jurisdictions for the right to run pipes, wires, and product through the jurisdiction's land.
- These costs are passed on to customers and distributed to the jurisdiction.
- SCE charges customers a monthly \$0.46 a transmission / distribution charge and a \$0.45 Generation Municipal Surcharge.



13

If generation costs are lowered, would franchise fees decrease?

- **NO – SCE has confirmed this.**
 - SB 278 added the Surcharge Act that requires the IOUs to continue to charge a franchise fee on the generation-related component on a CCA customer's bill based on the IOU's generation cost.
 - The Surcharge ensures that the amount of franchise fee paid to jurisdiction is the same whether the customer is an IOU customer or a CCA customer.
 - Jurisdictions are held harmless on the level of franchise fees after a CCA is formed.



14

CCA projected annual economic impacts – both counties

- \$100 million rate savings annually
- Job creation = ~ 547 jobs
 - Additional jobs could be added as local energy projects are built
- ~ \$54.9+ million indirect economic impacts
- Overall annual impacts = \$155 million



15

Next steps include the following:

1. Vet business plan and finalize
2. Determine governance structure
3. Decide on whether to move forward
4. Select power supply and data management vendor
5. File Implementation Plan with CPUC
6. File Notice of Intent with SCE
7. Arrange financing of start-up costs
8. SCE data testing
9. Opt-out notice – 1 and 2
10. Launch phase 1
11. Opt-out notices – 3 and 4



16

Questions?

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DATE: November 3, 2016
TO: Energy and Environment Committee
FROM: Sarah Jepson, Manager, Active Transportation and Special Programs,
jepson@scag.ca.gov, (213) 236-1955
SUBJECT: Energy Atlas for Southern California

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
For Information Only – No Action Required

EXECUTIVE SUMMARY:
Stephanie Pincetl, Director of the California Center for Sustainable Communities, Institute of the Environment, University of California Los Angeles will brief the committee on the Los Angeles Energy Atlas (energyatlas.ucla.edu). The Energy Atlas was launched in 2015, to collect, process, map, and analyze building energy consumption data for Los Angeles County. The Energy Atlas is currently being updated to cover most of Southern California, including the service areas of Southern California Edison, Southern California Gas and San Diego Gas and Electric.

STRATEGIC PLAN:
This item supports SCAG Regional Goal 1) Improve Regional Decision Making by Providing Leadership and Consensus Building on Key Plans and Policies, c) Provide practical solutions for moving new ideas forward

BACKGROUND:
The County of Los Angeles and UCLA's California Center for Sustainable Communities at the Institute of the Environment and Sustainability developed the Energy Atlas to better understand building energy use as a way of informing investments to reduce building energy use, and the emissions. The Energy Atlas collects, processes and maps actual energy use of buildings by neighborhood, city, building type, use, age, size, and demographics of residents. The Energy Atlas can be used as a tool to inform local climate action planning, as well as, municipal and community-wide energy reduction efforts. Dr. Pincetl will provide an overview of this innovative web-based platform, share findings from analysis of the Energy Atlas data, and discuss ways in which these findings can be applied to reduce energy consumption and meet the state's greenhouse reduction goals.

FISCAL IMPACT:
No Fiscal Impact. This is not a SCAG funded project.

ATTACHMENT:
PowerPoint Presentation: Energy Atlas

LA Energy Atlas

California Center for Sustainable Communities
UCLA Institute of the Environment and Sustainability

PI: Dr. Stephanie Pincetl
GIS Analysts: Hannah Gustafson & Dan Cheng
November 2016

**First of its kind interactive
web Atlas that provides
access to the largest and
most disaggregated
building energy data
available in the nation.**

40%

urban greenhouse gas emissions are from buildings





Since 2002, ratepayers for IOUs have been charged

~\$13 billion

for energy conservation and retrofitting programs –
but no baseline data to measure successes or failures.

Source: Pincett, "Creating a green Los Angeles needs to start with our buildings, not our cars," Los Angeles Times, Nov 23, 2015.

SB 350

Increases California's renewable electricity procurement goal from 33% by 2020 to 50% by 2030.

AB 758

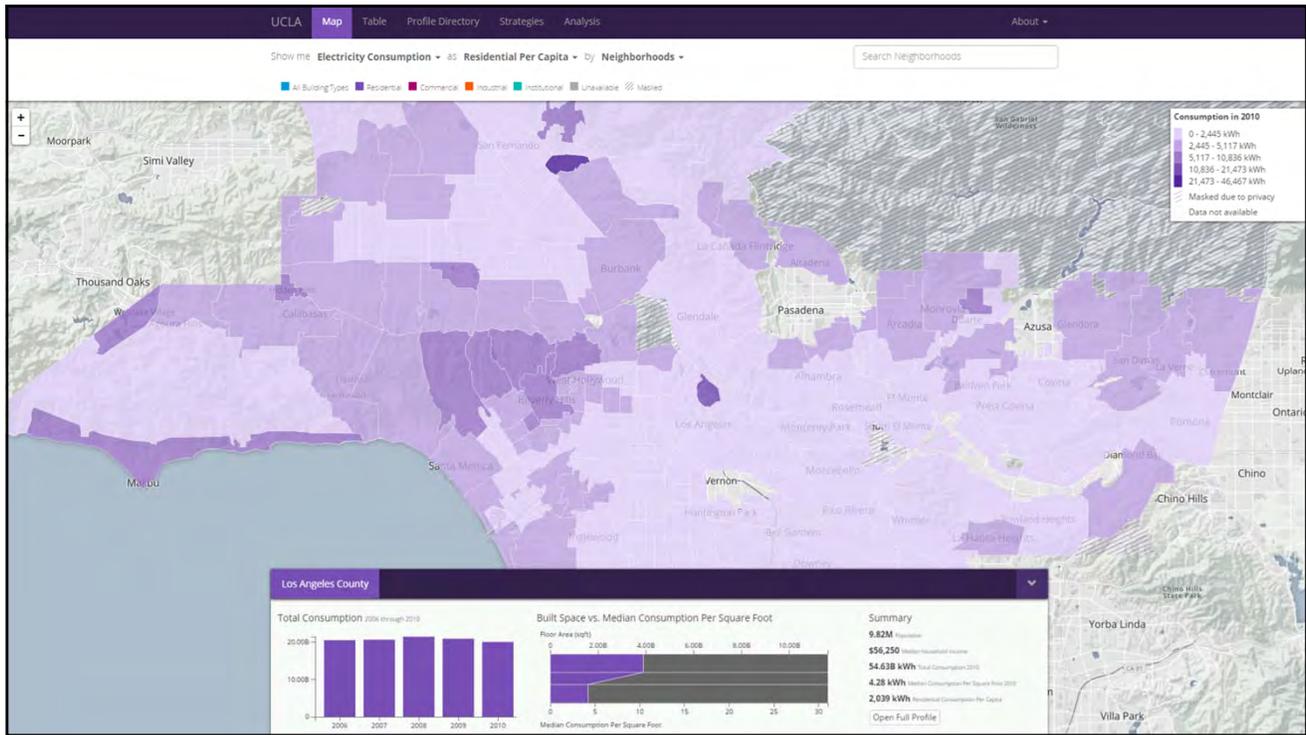
Requires the state to double statewide energy efficiency savings in electricity and natural gas end uses by 2030.

AB 802

Energy-use benchmarking and disclosure program.

Prop 39

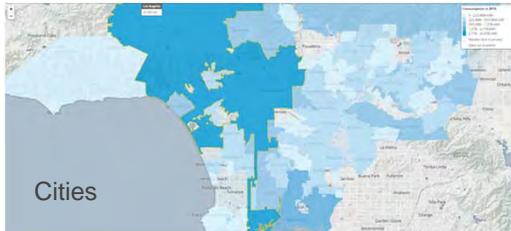
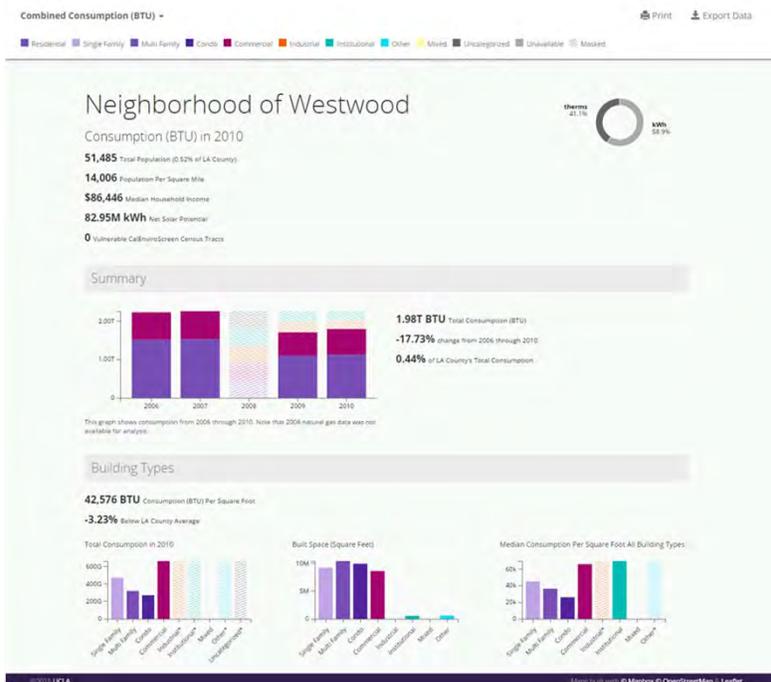
Energy Efficiency in K-12 Schools



UCLA | Map | Table | Profile Directory | Strategies | Analysis | About

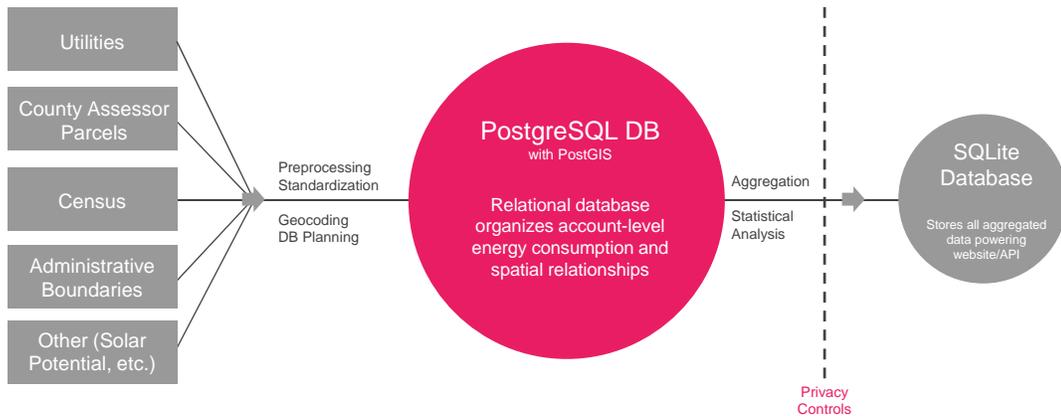
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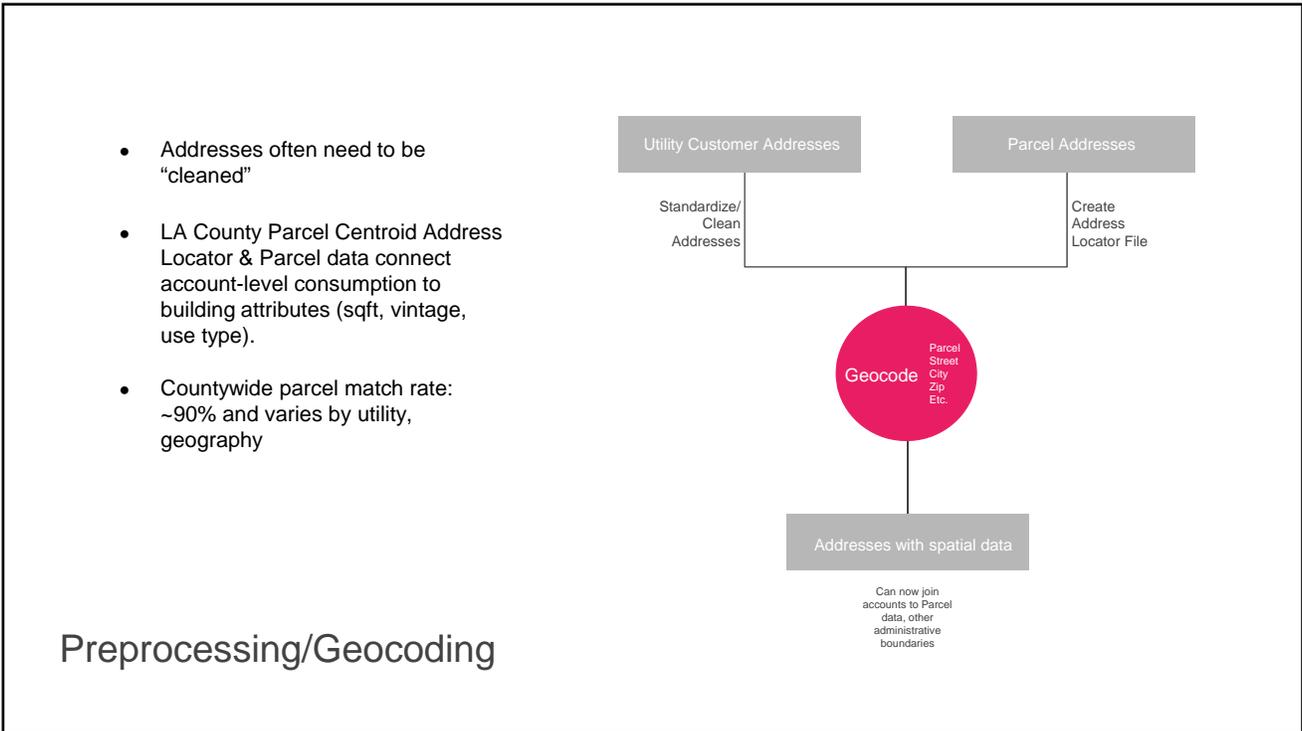
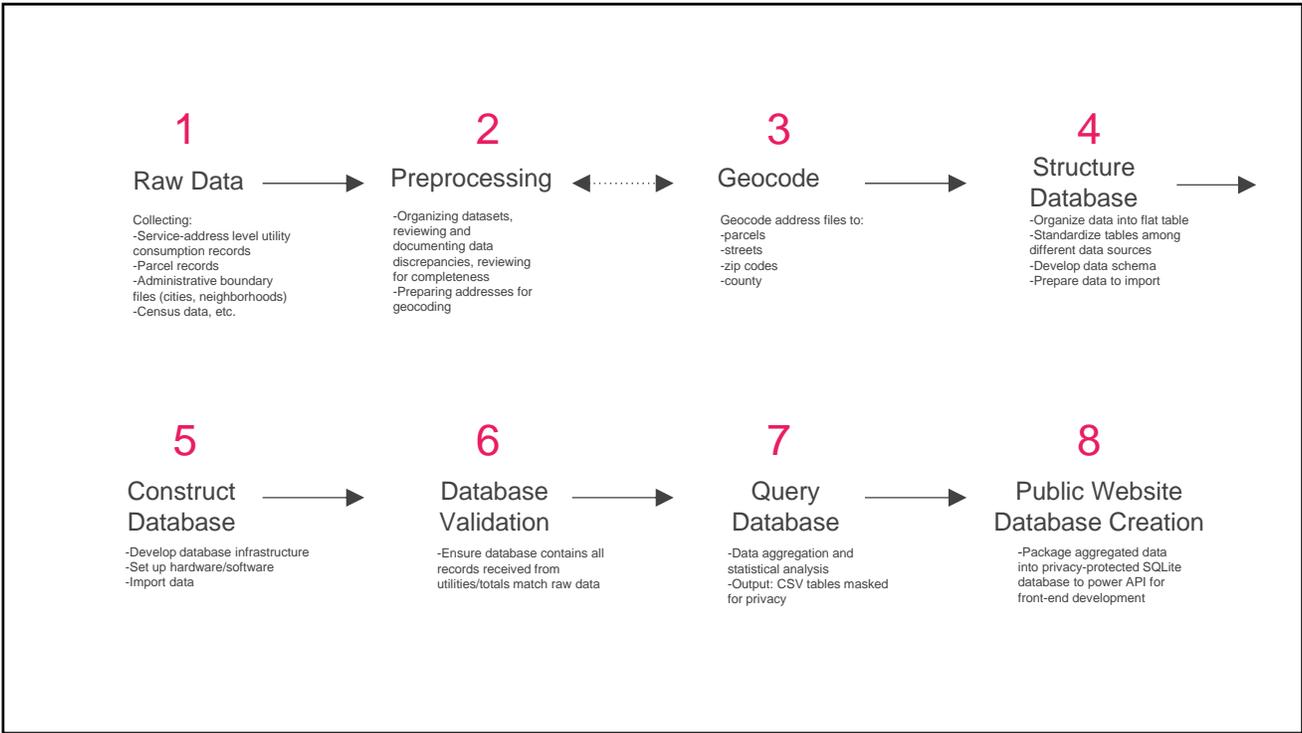
	All Building Types Consumption (BTU) Median Parcel Consumption 4001	Multi-Family Consumption (BTU) Median Consumption Per Square Foot 100	Commercial Consumption (BTU) Median Parcel Consumption 5001	Industrial Consumption (BTU) Median Consumption Per Square Foot 5001	Residential Consumption (BTU) Residential Consumption Per Capita 5001
LA County Median	74,000 BTU	41,800 BTU	574,926 BTU	14,832 BTU	19,608 BTU
Agoura Hills (C)					
Alhambra (C)					
Arcadia (C)					
Artesia (C)					
Azusa (C)					
Baldwin Park (C)					
Bell (C)					
Bell Gardens (C)					
Beaumont (C)					
Beverly Hills (C)					
Bradbury (C)					
Canoga (C)					
Calabasas (C)					
Carson (C)					
Cerritos (C)					
Clovenore (C)					
Compton (C)					
Covina (C)					
Culver City (C)					
Diamond Bar (C)					
Downey (C)					
Duarte (C)					
El Monte (C)					
El Segundo (C)					
Glendale (C)					
Glendora (C)					
Hawthorne (C)					
Headlands (C)					
Hermosa Beach (C)					
Holliston Hills (C)					
Huntington Park (C)					
Inglewood (C)					
Irwindale (C)					



Powered by Over 600 Million Energy Consumption Records

Database Development





Policy Recommendation:

Statewide Parcel Standardization

“Parcel data collected by counties are difficult for the state to use because accuracy standards, land classification, zoning systems, boundaries delineations, and the number and nature of collected data vary among counties.

These data then, when aggregated for regional or state uses, do not form a clear or accurate picture.

Improved parcel data, including consistent boundaries, common attribute fields, and spatial accuracy standards, would enhance the state's ability to analyze and protect natural resources, deliver emergency services (fire, flood, earthquake), identify tax irregularities, and more accurately perform policy assessments.”

-California Strategic Growth Council, 2014 Annual Report to Legislature



More Information:
UC Davis Information Center for the Environment: http://ice.ucdavis.edu/project/parcel_data_and_protocols
UC Davis Report on Parcel Standardization Best Practices: http://downloads.ica.ucdavis.edu/arc_projects/Statewide_Best_Practices_Final.pdf

Findings

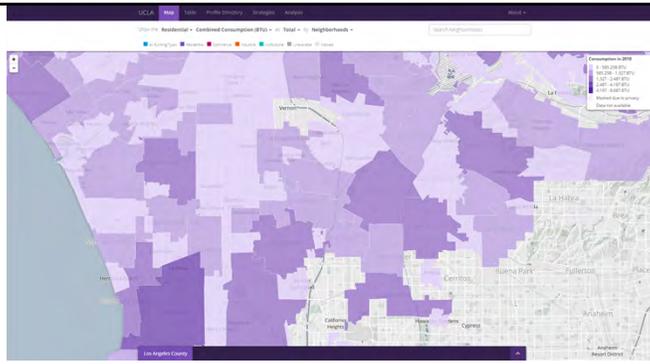
- Wealthy Westside communities like Hidden Hills, Calabasas and Malibu use **3x** as much energy per capita as low income cities like Bell and Compton.

- The average Malibu resident uses **10x** the energy of the average person in Bell.

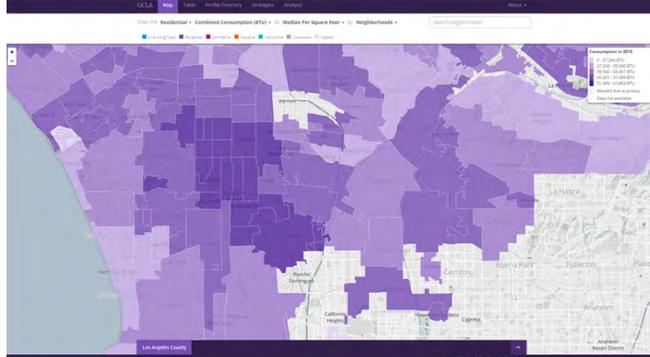
BUT

- By square foot, residents in economically disadvantaged cities like Hawaiian Gardens use as much energy as per square foot in the wealthier areas. Why?

Total Residential BTUs by Neighborhood



Median Per Square Foot Residential BTUs by Neighborhood



www.energyatlas.ucla.edu



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DATE: November 3, 2016

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

FROM: Hasan Ikhata, Executive Director, 213-236-1944, Ikhata@scag.ca.gov

SUBJECT: California Housing Summit: The Cost of Not Housing – Recap

EXECUTIVE DIRECTOR'S APPROVAL: 

RECOMMENDED ACTION:
For Information Only - No Action Required.

EXECUTIVE SUMMARY:
SCAG, in partnership with thirty-four (34) non-profit, private and public entities, held a Housing Summit on October 11, 2016 to address causes of California's housing crisis and offer solutions for more housing to be built. Approximately 400 people participated in the Summit, which featured over twenty-five (25) speakers. As part of the Summit, SCAG released a publication titled "Mission Impossible? Meeting California's Housing Challenge", which highlights the housing crisis and discusses strategies to address it. All event sessions and presentations will be posted soon at www.scag.ca.gov/housingsummit.

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:
SCAG, in partnership with over thirty-four (34) non-profit, private and public entities, held a Housing Summit on October 11, 2016 to address causes of California's housing crisis and offer solutions for more housing to be built. These thirty-four partners met over the course of several months to provide input for staff on key housing issues and recommendations for speakers and panels. Additionally, a discussion of the Housing Summit also occurred at the Executive Administrative Committee (EAC) Retreat on June 9, 2016. Similar to the Steering Committee meetings, attendees of the EAC Retreat voiced many opinions regarding the Housing Summit.

Based on the discussion at Steering Committee meetings and the EAC retreat, SCAG and its partners developed a Housing Policy Discussion Framework Proposal. The Proposal served as a blueprint to develop the Summit program (Attachment 1, Housing Summit Program) and the development of a publication that accompanied the Housing Summit.



REPORT

Over twenty-five speakers from throughout the State participated on the Summit's panels. The first panel, titled "Houston...I Mean... California? We Have a Problem!" focused on the causes and effects of the crisis, including the economic, environmental, and social costs to the State. To connect attendees with the personal impacts of the housing shortage, the panel also featured five (5) video clips of people personally affected by the crisis.

Following the morning session, three (3) concurrent breakout sessions were held. Breakout Session A, titled "Show Me the Money!" focused on funding opportunities created by State programs and the linkage between affordable housing and infrastructure. Key points outlined noted that there is a lack of ongoing strategies at the State and Federal levels to fund housing and that existing opportunities are underutilized.

Breakout Session B, "Integrate Preserve, Utilize, and Build", highlighted successful strategies and tools used by local agencies to promote housing development and preservation. Key points raised included aligning housing with amenities and infrastructure and including housing as part of all local plans.

Breakout Session C, "Breaking Down the Walls", focused on overcoming barriers to developing housing locally, such as California Environmental Quality Act (CEQA) abuse and strong anti-growth sentiments, while remaining sensitive to community concerns. Highlights of the discussion included advocating for early and innovative partnerships with stakeholders, showcasing the benefits of residential projects to the community, and exploring other CEQA options. At the conclusion of the panels, the moderators of the panels held a summary session to recap their sessions and provide additional thoughts.

The Summit concluded with a call to action panel "Let's Say YES to Housing." This panel acted as an apex to the sessions of the Summit and was designed to draw upon the insights shared earlier and inspire action with leaders and decisionmakers. Participants were encouraged to take home strategies shared at the Summit and bring action to promote more housing in their local communities.

Summit materials, including the agenda, Highlights of the Crisis summary report, and full publication are available on the website at www.scag.ca.gov/housingsummit. All Summit sessions were filmed and will be posted on the Summit website in the coming weeks.

FISCAL IMPACT:

Work associated with this item is included in the Fiscal Year 2016-2017 Overall Work Program (WBS Number 17-080.SCG00153.04: Regional Assessment).

ATTACHMENTS:

1. Housing Summit Agenda
2. Highlights of the Housing Crisis handout

PROGRAM

TUESDAY, OCTOBER 11, 2016

8:00 a.m. – 2:00 p.m.

L.A. HOTEL

333 S. Figueroa Street

Los Angeles 90071

scag.ca.gov/housingsummit



8:30 AM

WELCOME

Hon. Michele Martinez, *President*, SCAG

Steve PonTell, *President and CEO*, National CORE; Summit Master of Ceremonies

9:00 AM

HOUSTON... I MEAN... CALIFORNIA? WE HAVE A PROBLEM!

Morning Panel (General Session)

The state of California is in a serious housing deficit—how did we get here? This panel looks at the housing shortage's root causes and its economic, environmental and social costs.

Moderator Steve PonTell, National CORE

Panelists

- >> Raphael Bostic, University of Southern California
- >> Alan Greenlee, Southern California Association of NonProfit Housing
- >> Ben Metcalf, California Department of Housing & Community Development
- >> Brian Uhler, California Legislative Analyst's Office

10:00 AM

BREAK

Program continued on second page

To register or for more information, visit www.scag.ca.gov/housingsummit
For additional questions, contact Ma'Ayn Johnson at johnson@scag.ca.gov

10:15 AM

SHOW ME THE MONEY!

Breakout Session A

The state plays a major role in affordable housing and infrastructure. This panel will identify funding resources such as the Affordable Housing and Sustainable Communities Program and fiscal tools such as the Enhanced Infrastructure Financing Districts and Community Revitalization and Investment Authorities to foster housing and infrastructure development throughout the state.

Moderator Fred Silva, California Forward

Panelists

- >> **Ken Kirkey**, Metropolitan Transportation Commission
- >> **Larry Kosmont**, Kosmont Companies
- >> **Kirk Stark**, University of California, Los Angeles

INTEGRATE, PRESERVE, UTILIZE AND BUILD

Breakout Session B

Expert panelists will explore strategies for integrating state, regional and local planning policies including Transit-Oriented Developments, Transit Ready Developments, housing preservation, anti-displacement, inclusionary zoning and more.

Moderator Rick Cole, City of Santa Monica

Panelists

- >> **Celeste Cantú**, Santa Ana Watershed Protection Authority
- >> **Hon. Vartan Gharpetian**, City of Glendale
- >> **Steven Kellenberg**, Irvine Company
- >> **Mike McKeever**, Sacramento Area Council of Governments
- >> **Patrick Tighe**, Patrick Tighe Architecture

BREAKING DOWN THE WALLS

Breakout Session C

Good projects are often held up by CEQA abuse and NIMBYism— how can we break down barriers to develop new housing while remaining sensitive to the concerns of the community? This panel busts myths about the negative impact of developing more housing, provides tools to engage communities and showcases projects that exemplify best practices for local leadership and moving the needle.

Moderator Lucy Dunn, Orange County Business Council

Panelists

- >> **Hon. Wendy Bucknum**, City of Mission Viejo
- >> **Gary Gallegos**, San Diego Association of Governments
- >> **Jennifer Hernandez**, Holland and Knight
- >> **Sonja Trauss**, San Francisco Bay Area Renters' Federation

11:30 AM

BUFFET LUNCH

12:15 PM

SUMMARY OF BREAKOUT SESSIONS

Panelists

- >> **Rick Cole**, City of Santa Monica
- >> **Lucy Dunn**, Orange County Business Council
- >> **Fred Silva**, California Forward

12:45 PM

LET'S SAY "YES" TO HOUSING

Call to Action Panel

This panel will synthesize the lessons of the day, illustrating the strategy of community involvement and stakeholder partnerships that will ultimately lead to "YES" to housing.

Moderator Hon. Frank V. Zerunyan, City of Rolling Hills Estates

Panelists

- >> **Randall Lewis**, Lewis Group of Companies
- >> **Hon. Michele Martinez**, City of Santa Ana
- >> **Deborah Ruane**, San Diego Housing Commission
- >> **Ann Sewill**, California Community Foundation

1:30 PM

CLOSING REMARKS

Hon. Michele Martinez, *President*, SCAG
Hasan Ikhata, *Executive Director*, SCAG

MISSION IMPOSSIBLE?

MEETING CALIFORNIA'S HOUSING CHALLENGE

AN OVERVIEW OF THE CRISIS

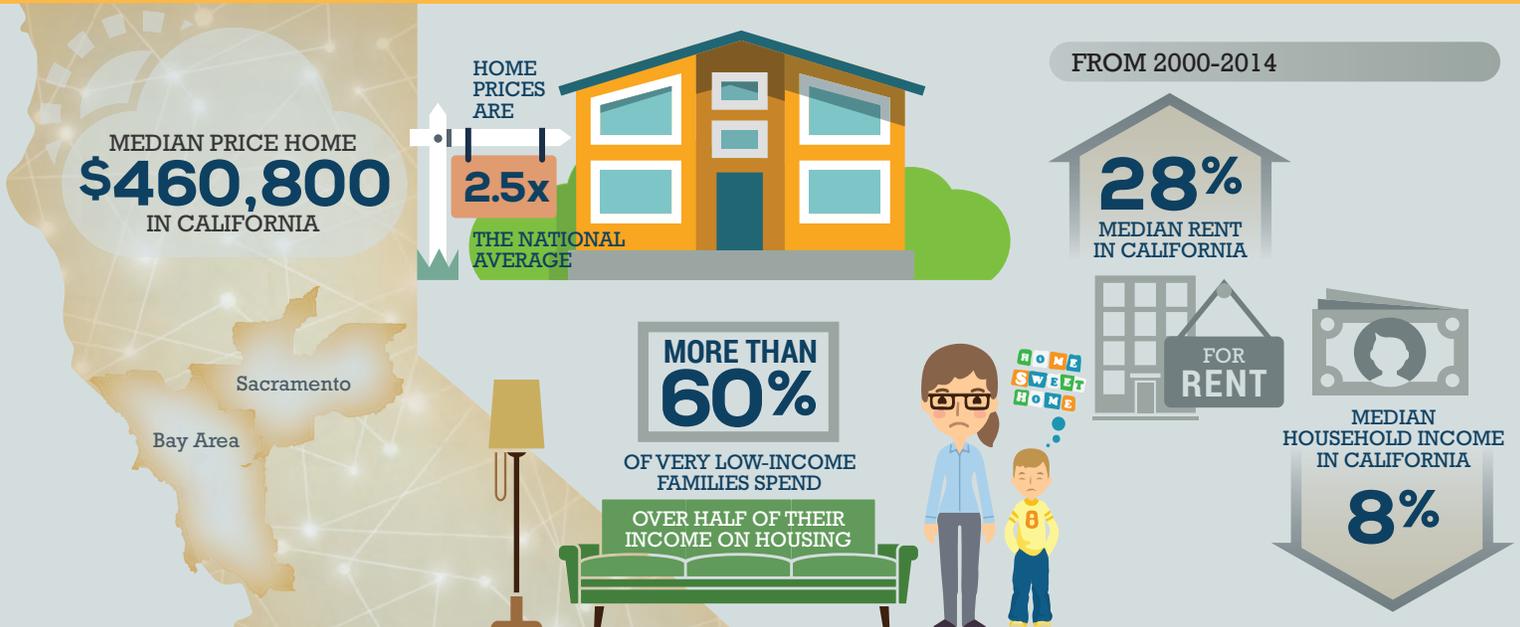
Download the full report at
www.scag.ca.gov/housingsummit

October/2016

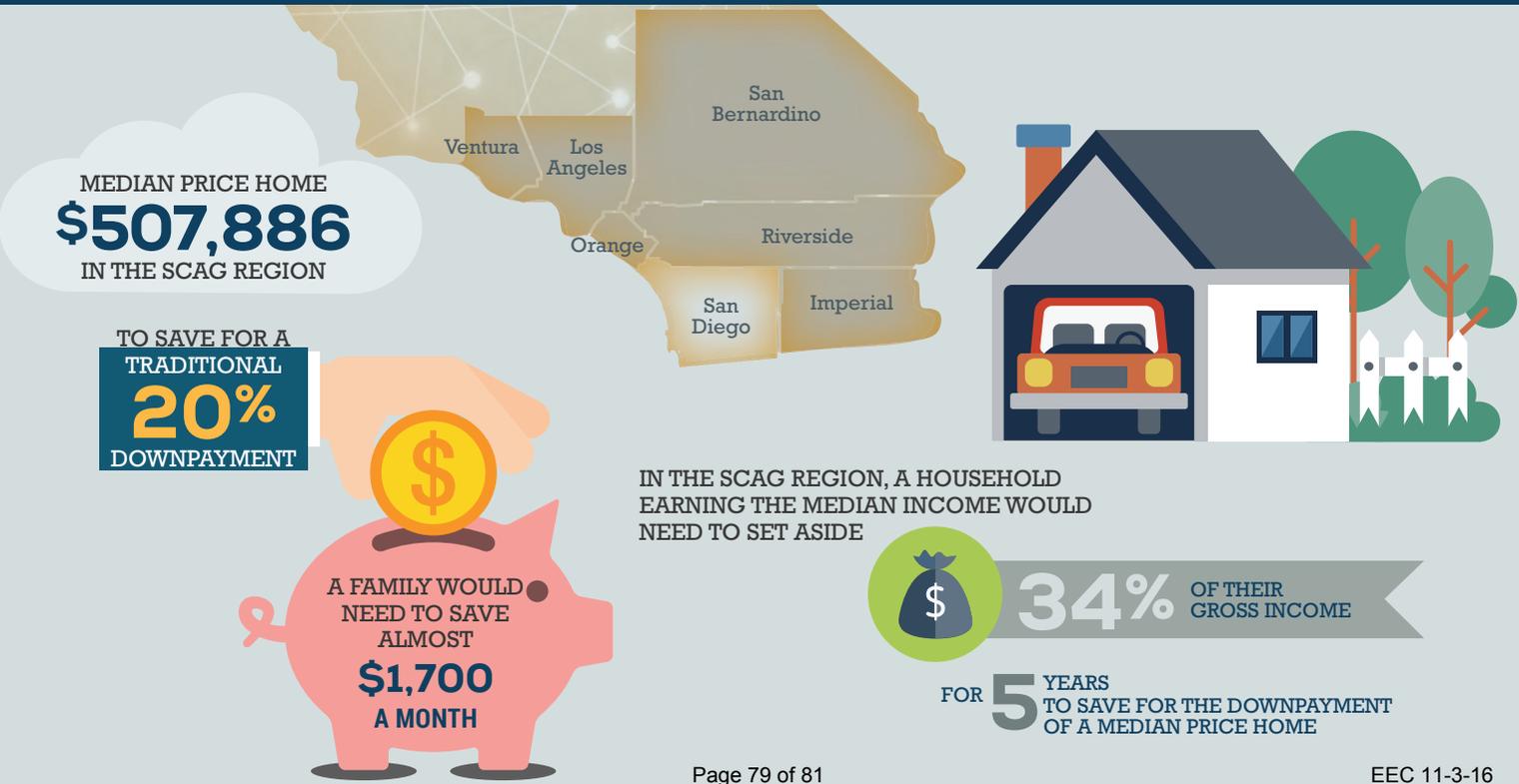


WE HAVE A CRISIS STATEWIDE

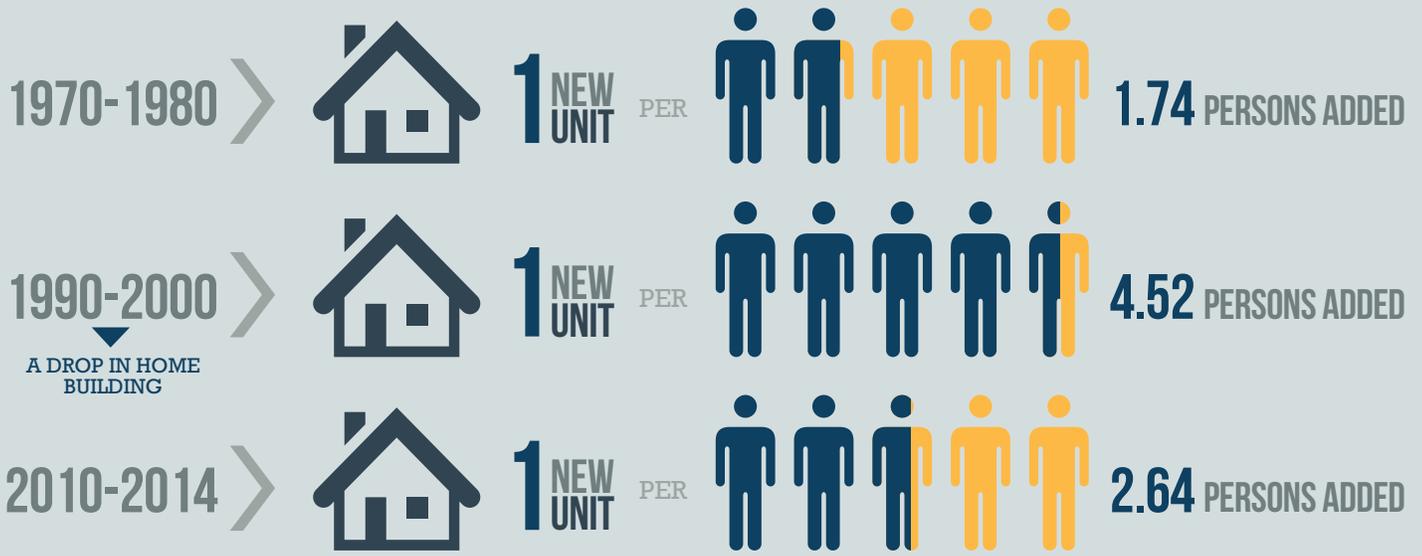
The housing crisis in California is due to a combination of both a housing shortage and a lack of affordability, and the problem is not limited to housing for low-income families.



AFFORDABILITY IS A LOCAL AND REGIONAL PROBLEM



HOUSING SUPPLY HAS NOT KEPT UP WITH POPULATION GROWTH



IT'S COMPOUNDED BY A DEMOGRAPHIC SHIFT



WHAT'S HOLDING UP NEW HOUSING CONSTRUCTION?

01 LACK OF FUNDING OR FISCAL INCENTIVES

Many jurisdictions do not have permanent funding to build housing. Subsidized housing may not produce enough revenue and other forms of land use may be preferred.

02 REGULATORY BARRIERS

There are a number of regulatory requirements, such as CEQA, that can delay or kill residential projects. They can also add to the cost of a project.

03 LOCAL ZONING REQUIREMENTS

Local zoning requirements, such as parking, can restrict the number of units or render them unaffordable for many.

04 NOT IN MY BACK YARD (NIMBYism)

Misinformation and fear can lead to community opposition to residential projects.

THE COST OF NOT HOUSING

The higher the housing costs, the lower the amount a family can use toward other costs. This can impact future savings, particularly for families that are close to poverty. High housing costs also mean less money that could be spent on local businesses, personal health or recreation.



DISPLACEMENT



OVERCROWDING



OUTMIGRATION AND LOSS OF YOUNG TALENT

Due to stagnant wages or difficulties finding a secure entry-level or mid-level job, and rising costs in rent, millennials represent over half of the outmigration from the most expensive metro areas despite representing only a quarter of the population.



ECONOMIC IMPACTS

High housing costs also impact wider economic growth and are an increasing factor in decision-making for employers. A number of major employers are leaving the state or reducing operations, citing the lack of housing for their employees as one of the top reasons for leaving.



To find out strategies and solutions to address California's housing challenge, download the full report at www.scag.ca.gov/housingsummit