



SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
900 Wilshire Blvd., Ste. 1700
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REGULAR MEETING

ENERGY AND ENVIRONMENT COMMITTEE

Thursday, October 4, 2018
10:00 AM

SCAG MAIN OFFICE
900 Wilshire Blvd., Ste. 1700
Policy A Meeting Room
Los Angeles, CA 90017
(213) 236-1800

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

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. SCAG is also committed to helping people with limited proficiency in the English language access the agency's essential public information and services. You can request such assistance by calling (213) 236-1908. We request at least 72 hours (three days) notice to provide reasonable accommodations and will make every effort to arrange for assistance as soon as possible.



ENERGY AND ENVIRONMENT COMMITTEE AGENDA

Energy and Environment Committee *Members – October 2018*

1. **Sup. Linda Parks**
EEC Chair, Ventura County
 2. **Sup. Luis Plancarte**
EEC Vice Chair, Imperial County
 3. **Hon. Ana Beltran**
Westmorland, ICTC
 4. **Hon. Margaret Clark**
Rosemead, RC District 32
 5. **Hon. Maria Davila**
South Gate
 6. **Hon. Ned Davis**
Westlake Village, LVMCOG
 7. **Hon. Peggy Delach**
Covina, District 33
 8. **Hon. Paula Devine**
Glendale, AVCJPA
 9. **Hon. Jordan Ehrenkranz**
Canyon Lake, WRCOG
 10. **Hon. Mitchell Englander**
Los Angeles, RC District 59
 11. **Hon. Larry Forester**
Signal Hill, GCCOG
 12. **Hon. Mike Gardner**
Riverside, WRCOG
 13. **Hon. Sandra Genis**
Costa Mesa, OCCOG
 14. **Hon. Jon Harrison**
Redlands, SBCTA
 15. **Hon. Shari Horne**
Laguna Woods, OCCOG
 16. **Hon. Diana Mahmud**
South Pasadena, SGVCOG
-



ENERGY AND ENVIRONMENT COMMITTEE AGENDA

- 17. Hon. Judy Mitchell**
Rolling Hills Estates, RC District 40
 - 18. Hon. Cynthia Moran**
Chino Hills, SBCTA
 - 19. Hon. Judy Nelson**
Glendora, SGVCOG
 - 20. Hon. Pam OConnor**
Santa Monica, WSCCOG
 - 21. Hon. Jim Osborne**
Lawndale, SBCCOG
 - 22. Hon. Greg Pettis**
Cathedral City, RC District 2
 - 23. Hon. David Pollock**
Moorpark, VCOG
 - 24. Hon. Carmen Ramirez**
Oxnard, RC District 45
 - 25. Hon. Deborah Robertson**
Rialto, RC District 8
 - 26. Hon. Laura Rosenthal**
Malibu, RC District 44
 - 27. Hon. Meghan Sahli-Wells**
Culver City, RC District 41
 - 28. Hon. Betty Sanchez**
Coachella, CVAG
 - 29. Hon. Emma Sharif**
Compton, RC District 26
 - 30. Hon. Diane Williams**
Rancho Cucamonga, SBCTA
 - 31. Hon. Edward Wilson**
Signal Hill, GCCOG
 - 32. Hon. Bonnie Wright**
Hemet, WRCOG
-



ENERGY AND ENVIRONMENT COMMITTEE AGENDA

Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700 – Policy A Meeting Room
Los Angeles, California 90017
Thursday, October 4, 2018
10:00 AM

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

CALL TO ORDER AND PLEDGE OF ALLEGIANCE

(The Honorable Linda Parks, 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 Public Comment Card to the Assistant prior to speaking. Comments will be limited to three (3) minutes per speaker. The Chair has the discretion to reduce the time limit based upon the number of speakers and may limit the total time for all public comments to twenty (20) minutes.

REVIEW AND PRIORITIZE AGENDA ITEMS

ACTION/DISCUSSION ITEMS

CONSENT CALENDAR

Approval Items

ITEM 1 (page 6) - Minutes of the EEC Meeting - September 6, 2018

Receive and File

ITEM 2 (page 12) - Proposed Affordable Clean Energy Rule

ITEM 3 (page 14) - Notification to HCD & Caltrans of Estimated RTP Adoption Date

ITEM 4 (page 18) - High Quality Transit Area (HQTA) Pilot Project

ITEM 5 (page 20) - Highlights from 29th Annual Demographic Workshop - June 11, 2018

ITEM 6 (page 42) - APA California Recognizes Outstanding Planning in SCAG Region

INFORMATION ITEMS

ITEM 7 (page 44) - Future Communities Pilot Program Update 15 Mins.
(Rye Baerg, Senior Regional Planner, SCAG)

ITEM 8 (page 53) - Go Human Campaign Update 10 Mins.
(Lindsey Hansen, Community Engagement Specialist, Active Transportation and



ENERGY AND ENVIRONMENT COMMITTEE AGENDA

Special Programs, SCAG)

ITEM 9 (page 56) - Environmental Justice Working Group Update 10 Mins.
(Anita Au, Associate Regional Planner)

ITEM 10 (page 76) - 2018 Green Innovation Index 30 Mins.
(Adam Fowler, Research Director, Beacon Economics)

ITEM 11 (page 77) - Community Choice Aggregation (CCA) Update 60 Mins.
(Barbara Spoonhour (WRCOG) and Ted Bardacke (CPA))

ITEM 12 (page 94) - Global Climate Action Summit (GCAS) Report 20 Mins.
(Pam OConnor, Meghan Sahli-Wells, Carmen Ramirez)

CHAIR'S REPORT

(The Honorable Linda Parks, Chair)

STAFF REPORT

Grieg Asher, SCAG Staff)

FUTURE AGENDA ITEMS

ANNOUNCEMENTS

ADJOURNMENT



Southern California Association of Governments
900 Wilshire Blvd., Suite 1700, Los Angeles, CA 90017

ENERGY AND ENVIRONMENT COMMITTEE
MINUTES OF THE MEETING
THURSDAY, SEPTEMBER 6, 2018

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

Members Present

- | | | |
|-----|---|--------------------|
| 1. | Sup. Luis Plancarte, Imperial County (Vice Chair) | Imperial County |
| 2. | Hon. Margaret Clark, Rosemead | District 32 |
| 3. | Hon. Ned Davis, Westlake Village | LVMCOG |
| 4. | Hon. Paula Devine, Glendale | AVCJPA |
| 5. | Hon. Jordan Ehrenkranz, Canyon Lake | WRCOG |
| 6. | Hon. Larry Forester, Signal Hill | GCCOG |
| 7. | Hon. Mike Gardner, Riverside | WRCOG |
| 8. | Hon. Shari Horne, Laguna Woods | OCCOG |
| 9. | Hon. Judy Mitchell, Rolling Hills Estates | District 40 |
| 10. | Hon. David Pollock, Moorpark | VCOG |
| 11. | Hon. Carmen Ramirez, Oxnard | District 45 |
| 12. | Hon. Deborah Robertson, Rialto | District 8 |
| 13. | Hon. Laura Rosenthal, Malibu | District 44 |
| 14. | Hon. Meghan Sahli Wells, Culver City | WCCOG |
| 15. | Hon. Emma Sharif, Compton | GCCOG |
| 16. | Hon. Edward HJ Wilson, Signal Hill | Gateway Cities COG |

Members Not Present

- | | | |
|-----|---------------------------------------|----------------|
| 17. | Sup. Linda Parks (Chair) | Ventura County |
| 18. | Hon. Ana Beltran, Westmoreland | ICTC |
| 19. | Hon. Maria Davila, South Gate | GCCOG |
| 20. | Hon. Peggy Delach, Covina | District 33 |
| 21. | Hon. Mitchell Englander, Los Angeles | District 59 |
| 22. | Hon. Sandra Genis, Costa Mesa | OCCOG |
| 23. | Hon. Diana Mahmud, South Pasadena | SGVCOG |
| 24. | Hon. Cynthia Moran, Chino Hills | SBCTA |
| 25. | Hon. Judy Nelson, Glendora | SGVCOG |
| 26. | Hon. Pam O’Connor, Santa Monica | WCCOG |
| 27. | Hon. Jim Osborne, Lawndale | SBCCOG |
| 28. | Hon. Betty Sanchez, Coachella Valley | CVAG |
| 29. | Hon. Diane Williams, Rancho Cucamonga | SBCTA |
| 30. | Hon. Bonnie Wright, Hemet | WRCOG |

Attachment: Meeting Minutes - September 6 2018 (Minutes of the EEC Meeting - September 6, 2018)

The Energy and Environment Committee (EEC) held its meeting at 900 Wilshire Boulevard, Suite 1700, Los Angeles, CA 90017. A quorum was present.

CALL TO ORDER AND PLEDGE OF ALLEGIANCE

EEC Vice Chair Luis Plancarte presided the meeting in the absence of Chair Linda Parks.

The Honorable Luis Plancarte, Vice Chair, called the meeting to order at 10:13 a.m. and asked Councilmember Carmen Ramirez, Oxnard, District 45, to lead the Pledge of Allegiance.

PUBLIC COMMENT PERIOD

There was no public comment speaker.

REVIEW AND PRIORITIZE AGENDA ITEMS

There was no reprioritization of the agenda.

ACTION / DISCUSSION ITEMS

1. Transportation Conformity Determination for 2019 FTIP and 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) Amendment #3

Vice Chair Luis Plancarte opened the item and asked Rongsheng Luo, SCAG staff, to provide background information.

A MOTION was made (Forester) to approve the recommendation that the Regional Council approve the transportation conformity determination for the 2019 Federal Transportation Improvement Program and 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy Amendment #3; and direct staff to submit it to the Federal Highway Administration and Federal Transit Administration for approval. Motion was SECONDED (Rosenthal) and passed by the following votes:

AYE/S: Clark, Devine, Ehrenkranz, Forester, Gardner, Horne, Mitchell, Plancarte, Pollock, Ramirez, Rosenthal, Sahli-Wells, Sharif, Williams (14).

NOE/S: None (0).

ABSTAIN: None (0).

2. Sustainable Communities Strategy Framework

Vice Chair Luis Plancarte opened the item and asked Sarah Dominguez, SCAG staff, to provide background information.

A MOTION was made (Gardner) to approve the framework as SCAG's direction for developing the Sustainable Communities Strategy. Motion was SECONDED (Rosenthal) and passed by the following votes:

AYE/S: Clark, Devine, Ehrenkranz, Forester, Gardner, Horne, Mitchell, Plancarte, Pollock, Ramirez, Rosenthal, Sahli-Wells, Sharif, Williams (14).

NOE/S: None (0).

ABSTAIN: None (0).

3. Addendum #3 to the 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) Program Environmental Impact Report

Vice Chair Luis Plancarte opened the item and asked Roland Ok, SCAG staff, to provide background information.

A MOTION was made (Mitchell) to approve the recommendation that the Regional Council adopt Resolution 18-603-2 to approve the Addendum #3 to the 2016-2040 RTP/SCS Program Environmental Impact Report (PEIR). Motion was SECONDED (Forester) and passed by the following votes:

AYE/S: Clark, Davis, Devine, Ehrenkranz, Forester, Gardner, Horne, Mitchell, Plancarte, Pollock, Ramirez, Rosenthal, Sahli-Wells, Sharif, Williams, Wilson (16).

NOE/S: None (0).

ABSTAIN: None (0).

CONSENT CALENDAR

Approval Items

4. Minutes of the Meeting, April 5, 2018
5. Transportation Control Measure (TCM) Substitution by Orange County Transportation Authority (OCTA)

Receive and File

6. Sustainable Communities Program Guidelines
7. Green Region Initiative: Sustainability Map Update
8. Draft MAP-21 PM 2 & PM 3 Targets
9. Regional Planning Working Groups Schedule Update

A MOTION was made (Forester) to approve the Consent Calendar Agenda Item Nos. 4 through 5; Receive and File Items 6 through 9. Motion was SECONDED (Pollock) and passed by the following votes:

AYE/S: Clark, Davis, Devine, Ehrenkranz, Forester, Gardner, Horne, Mitchell, Plancarte, Pollock, Ramirez, Rosenthal, Sahli-Wells, Sharif, Williams (15).

NOE/S: None (0).

ABSTAIN: Wilson (1).

INFORMATION ITEMS

10. Connect SoCal Goals and Guiding Policies

Vice Chair Plancarte introduced the item and asked Sarah Dominguez, SCAG staff, to provide background information.

Sarah Dominguez reported an information update and guiding policies for Connect SoCal, the 2020 RTP/SCS. She stated that the Connect SoCal Goals and Guiding Policies will serve as a working reference document that will allow for refinement and responsiveness to additional priorities that may emerge during the planning process. Committee members directed staff to include language in the goals or guiding policies to more explicitly encourage residential development closer to the transit network.

Vice Chair Plancarte thanked Sarah Dominguez for her presentation.

11. GHG 2050 Pathways

Vice Chair Plancarte introduced the item and asked Jason Greenspan, SCAG staff, to provide background information. Jason Greenspan thanked the SCAG team especially Grieg Asher, Green Region Program Manager, who developed the concept and is leading the project. He introduced Dan Aas, Senior Consultant, Energy + Environmental Economics or E3's Pathways, to provide further details and a presentation regarding Southern California's unique role in reducing greenhouse gas emissions as part of the state's broader more sweeping 2017 Climate Change Scoping Plan.

Dan Aas provided background information regarding E3's Pathways model which is used in many regions in the country including the California Air Resources Board (ARB). He discussed the state's ambitious GHG goals; five key conclusions; how every sector of the economy must achieve deep decarbonization in Southern California; how clean electricity will help achieve the goal; and key strategies. In conclusion, Dan Aas provided recommendations and key conclusions.

Vice Chair Plancarte thanked Dan Aas for his presentation.

12. CEQA Documentation Initiated for the 2020 RTP/SCS

Vice Chair Plancarte introduced the item and asked Roland Ok, SCAG staff, to provide background information.

Vice Chair Plancarte thanked Roland Ok for his report.

13. Potential Strategies for Facility-Based Mobile Source Measures Adopted in 2016 South Coast Air Quality Management Plan (AQMP)

Vice Chair Plancarte introduced the item and asked Rongsheng Luo, SCAG staff, to provide background information. Rongsheng Luo stated that staff has been continuing the implementation of the facility-based mobile source measures (FBMSM) adopted in the 2016 South Coast AQMP. He introduced Ian MacMillan, SCAQMD Planning and Rules Manager, who will provide a presentation regarding emission reduction strategies that SCAQMD will pursue for sources covered by 2016 AQMP.

Ian McMillan provided background information regarding FBMSM and its primary goal is to reduce NOx emissions. He also discussed the board-approved approach for warehouses, rail yards, ports, airports and new/redevelopment. In closing, he discussed the potential MOU approach for Clean Air Action Plans and the potential regulatory approach.

Vice Chair Plancarte thanked Ian McMillan for his presentation.

CHAIR'S REPORT

A report was not provided.

STAFF REPORT

A report was not provided.

FUTURE AGENDA ITEMS

Councilmember Margaret Clark, Rosemead, District 32, asked that an item be added to a future agenda regarding organic waste recycling, reduction and strategies.

ANNOUNCEMENTS

Councilmember Carmen Ramirez, Oxnard, District 45, announced that she will be attending the Global Climate Action Summit, scheduled for September 12 – 14, in South San Francisco, and asked SCAG staff to provide a report regarding the Summit.

ADJOURNMENT

There being no further business, Vice Chair Plancarte adjourned the EEC meeting at 12:00 p.m. The next regular meeting is scheduled for Thursday, October 4, 2018.

[MINUTES ARE UNOFFICIAL UNTIL APPROVED BY THE EEC]

Energy and Environment Committee Regularly Scheduled Meetings Attendance Report

2018

MEMBERS	Date Appointed if after 1/1/18	Representing	COUNTY	2018												Total Mtgs Attended To Date	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Beltran, Ana		Westmoreland, ICTC	Imperial		1	1	0						0				2
Clark, Margaret		Rosemead, RC District 32	Los Angeles		1	1	1						1				4
Davila, Maria	8/20/2018	South Gate, GCCOG	Los Angeles										0				
Davis, Ned		Westlake Village, LVMCOG	Los Angeles		0	1	0						1				2
Delach, Peggy		Covina, RC District 33	Los Angeles		0	0	0						0				0
Devine, Paula		Glendale, AVCJPA	Los Angeles		1	0	1						1				3
Ehrenkranz, Jordan		Canyon Lake, WRCOG	Riverside		1	1	0						1				3
Englander, Mitchell		Los Angeles, RC District 59	Los Angeles		0	0	0						0				0
Forester, Larry		Signal Hill, GCCOG	Los Angeles		1	1	1						1				4
Gardner, Mike		Riverside, WRCOG	Riverside		1	0	0						1				2
Genis, Sandra		Costa Mesa, OCCOG	Orange		1	0	1						0				2
Horne, Shari		Laguna Woods, OCCOG	Orange		1	1	1						1				4
Mahmud, Diana		So. Pasadena, SGVCOG	Los Angeles		0	1	0						0				1
Mitchell, Judy		Rolling Hills Estates, RC District 40	Los Angeles		1	1	0						1				3
Moran, Cynthia	2/1/2018	Chino Hills, SBCTA	San Bernardino		1	1	1						0				3
Nelson, Judy		Glendora, SGVCOG	Los Angeles		0	0	1						0				1
O'Connor Pam	6/1/2018	Santa Monica, WCCOG	Los Angeles										0				
Osborne, Jim		Lawndale, SBCCOG	Los Angeles		0	0	1						0				1
Parks, Linda (CHAIR)		Ventura County	Ventura		1	1	1						0				3
Plancarte, Luis (Vice Chair)		Imperial County	Imperial		1	1	1						1				4
Pollock, David		Moorpark, VCOG	Ventura		1	1	1						1				4
Ramirez, Carmen		Oxnard, RC District 45	Ventura		1	1	1						1				4
Robertson, Deborah		Rialto, RC District 8	San Bernardino		0	0	0						0				0
Rosenthal, Laura		Malibu, RC District 44	Los Angeles		0	1	1						1				3
Sahli-Wells, Meghan		Culver City, RC District 41	Los Angeles		1	1	1						1				4
Sanchez, Betty		Coachella, CVAG	Riverside		1	1	1						0				3
Sharif, Emma		Compton, RC District 26	Los Angeles		1	1	1						1				4
Williams, Diane		Rancho Cucamonga, SBCTA	San Bernardino		1	1	1						1				4
Wilson, Edward H.J.		Signal Hill, GCCOG	Los Angeles		1	1	1						1				4
Wright, Bonnie		Hemet, WRCOG	Riverside		1	0	0						0				1
VACANT		BIASC	Orange		0	0	0						0				0

Attachment: Meeting Minutes - September 6 2018 (Minutes of the EEC Meeting - September 6, 2018)



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Energy and Environment Committee (EEC)

EXECUTIVE DIRECTOR'S
APPROVAL

From: Rongsheng Luo, Program Manager II, Compliance &
Performance Monitoring, (213) 236-1994, LUO@scag.ca.gov

Subject: Proposed Affordable Clean Energy Rule to Replace Clean
Power Plan by U.S. Environmental Protection Agency

RECOMMENDED ACTION:

Receive and File

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:

On August 31, 2018, the U.S. Environmental Protection Agency published in the Federal Register the Proposed Affordable Clean Energy Rule to replace the Clean Power Plan established under the Obama Administration to cut carbon pollution from existing power plants. The staff report includes background information and a summary of the proposed rule.

BACKGROUND:

At EEC’s meeting on August 7, 2014, staff provided the committee with a receive and file staff report on the then proposed Clean Power Plan (CPP) pursuant to former President Obama’s Climate Action Plan and the June 2013 Presidential Memorandum. The U.S. Environmental Protection Agency (EPA) subsequently finalized and promulgated the CPP in October 2015. The CPP provides guidelines to reduce carbon pollution from existing power plants. However, in February 2016, the U.S. Supreme Court stayed implementation of the CPP pending lower court judicial review. In addition, as directed by President Trump’s Executive Order in March 2017, EPA reconsidered the CPP and proposed to repeal the CPP in October 2017 on the ground that the CPP exceeded EPA’s authority. In a separate but related action, EPA published an Advance Notice of Proposed Rulemaking (ANPRM) in December 2017 to solicit comment on what EPA should include in a potential new regulation. EPA received more than 270,000 public comments on the ANPRM. Informed by these public comments, EPA proposed the Affordable Clean Energy (ACE) rule on August 31, 2018 to replace the CPP.

The proposed ACE rule has several components:

- Defines the “best system of emission reduction” for GHG emissions from existing power plants as on-site, heat-rate efficiency improvements;

- Provides states with a list of “candidate technologies” that can be used to establish standards of performance and incorporated into their state plans;
- Updates EPA’s New Source Review (NSR) Permitting program to incentivize efficiency improvements at existing power plants; and
- Aligns Clean Air act section 111(d) general implementing regulations to give states adequate time and flexibility to develop their state plans.

Under the proposed ACE rule, states would have three years to develop state plans vs. nine months provided by the existing regulations; EPA would have 12 months to act on a complete state plan submittal vs. four months; and EPA would have two years after a finding of failure to submit a complete plan, or disapproval of state plan, to issue a federal plan vs. six months under the existing regulations.

According to U.S. EPA, the propose rule is expected to:

- reduce CO₂ emissions in 2025 by between 13 and 30 million short tons, resulting in \$1.6 billion in monetized domestic climate benefits
- reduce 2030 CO₂ emissions to an amount equivalent to the annual emissions of up to 5 million cars
- reduce co-pollutant emissions by up to 2%
- result in \$3.4 billion in net benefits by replacing the CPP

In addition, EPA estimates that approximately 600 coal-fired electric generating units at 300 facilities could be covered by this proposed rule.

EPA will accept comment on the ACE proposal through October 30, 2018 and is planning to hold at least one public hearing in response to this proposed action. Information about the hearing, including location, date, and time, along with instructions on how to register to speak at the hearing, will be published in a second Federal Register document.

As reported previously, there are power plants currently in operations in the SCAG region and these existing power plants will be subject to the U.S. EPA Rule once finalized. Staff will keep track of the rule development process and report back to EEC as appropriate.

For more information about the proposed ACE rule, visit:

<https://www.epa.gov/stationary-sources-air-pollution/proposal-affordable-clean-energy-ace-rule>.

FISCAL IMPACT:

Work associated with this item is included in the current FY18-19 Overall Work Program (025.SCG0164.01: Air Quality Planning and Conformity)



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Community
Economic & Human Development Committee (CEHD)
Energy & Environment Committee (EEC)
Transportation Committee (TC)
Regional Council (RC)
From: MaAyn Johnson, Senior Regional Planner, Compliance &
Performance Monitoring, (213) 236-1975,
johnson@scag.ca.gov
Subject: Notification to HCD and Caltrans of Estimated RTP Adoption
Date

EXECUTIVE DIRECTOR'S
APPROVAL

RECOMMENDED ACTION:

Receive and File

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:

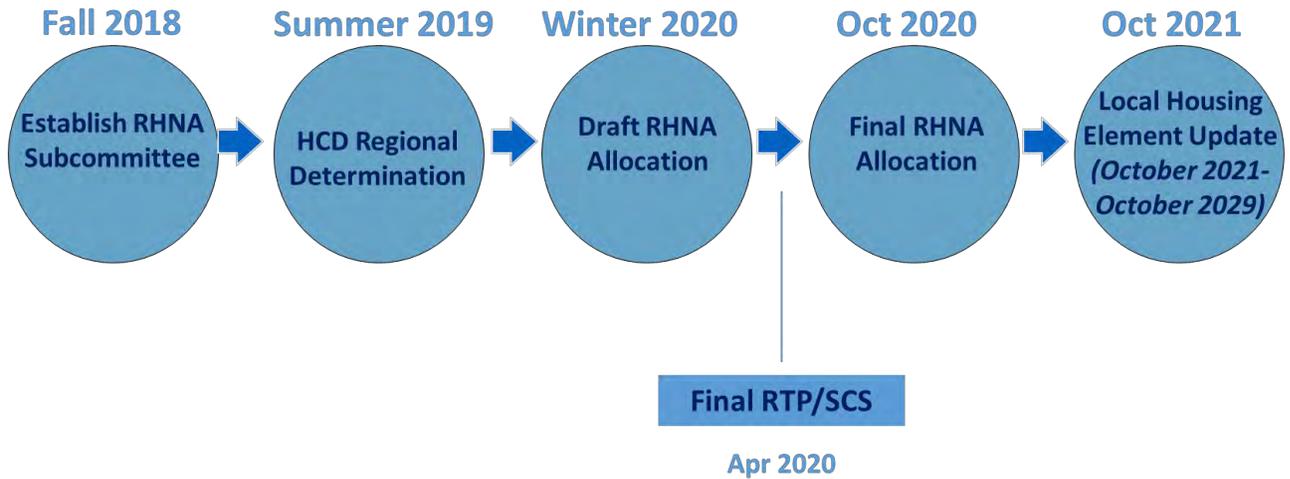
Government Code Section 65588(e)(5) requires that SCAG notify both the California Department of Housing and Community Development (HCD) and the California Department of Transportation (Caltrans) of the estimated adoption date for the next regional transportation plan (RTP) update at least twelve months (12) prior to the estimated adoption date. State housing law sets the next housing element adoption date as eighteen (18) months after the adoption of the RTP. Based on the anticipated April 2020 RTP adoption date, the 6th scheduled revision of the housing element will be due to HCD in October 2021. SCAG sent a notification letter to both HCD and Caltrans mid-September 2018.

BACKGROUND:

Government Code Section 65588(e)(5) requires that SCAG notify both the California Department of Housing and Community Development (HCD) and the California Department of Transportation (Caltrans) of the estimated adoption date for the next regional transportation plan (RTP) update at least twelve months (12) prior to the estimated adoption date. State housing law sets the next housing element adoption date as eighteen (18) months after the adoption of the RTP. Based on the anticipated April 2020 RTP adoption date, the 6th scheduled revision of the housing element will be due to HCD in October 2021. SCAG sent a notification letter to both HCD and Caltrans mid-September 2018 (attached).

Key milestones of the Regional Housing Needs Assessment (RHNA) process are based on the housing element adoption date. The exact dates for the 6th cycle RHNA milestones, such as the

regional determination process with HCD and the adoption of the methodology, are still being determined. However the final RHNA allocation plan will be adopted in October 2020. Below is a general timeline of key milestones. SCAG staff will continue to update the CEHD Policy Committee on the RHNA process.



FISCAL IMPACT:

Work associated with this item is included in the current FY 18-19 General Fund Budget (800.0160.03:RHNA).

ATTACHMENT(S):

1. SCAG Letter - Caltrans - RTP Adoption Date - 09132018
2. SCAG Letter - HCD - RTP Adoption Date - 09132018



September 13, 2018

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
900 Wilshire Blvd., Ste. 1700
Los Angeles, CA 90017
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Ms. Laurie Berman
Director
California Department of Transportation
1120 N Street
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Sacramento, CA 95814

REGIONAL COUNCIL OFFICERS

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Energy & Environment
Linda Parks, Ventura County

Transportation
Curt Hagman, San Bernardino
County

**RE: Notification of Adoption Date
2020 Regional Transportation Plan/ Sustainable Communities Strategy**

Dear Ms. Berman:

The purpose of this letter is to notify your agency of the adoption date of the 2020 Regional Transportation Plan developed by the Southern California Association of Governments (SCAG). Government Code Section 65588 (e)(5) requires that SCAG notify the California Department of Housing and Community Development (HCD) and the California Department of Transportation (Caltrans) of the estimated adoption date for the next regional transportation plan update at least twelve (12) months prior to the estimated adoption date. SCAG anticipates the 2020 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) to be adopted in April 2020. Based on this date, SCAG estimates the 6th scheduled revision of the housing element to be due to HCD as October 2021, which is eighteen (18) months from the adoption of the RTP/SCS, as required by the aforementioned Government Code.

We look forward to working with you and your staff on ensuring that the RTP/SCS and Regional Housing Needs Assessment update processes are a success. If you have any questions, please contact Mr. Kome Ajise, Director of Planning, at (213) 236-1835 or ajise@scag.ca.gov.

Sincerely,

Hasan Ikhata
Executive Director

Attachment: SCAG Letter - Caltrans - RTP Adoption Date - 09132018 (Notification to HCD & Caltrans of Estimated RTP Adoption Date)



SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
900 Wilshire Blvd., Ste. 1700
Los Angeles, CA 90017
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September 13, 2018

Mr. Ben Metcalf
Director
California Department of Housing and Community Development
2020 West El Camino Avenue
Sacramento, CA 95833

REGIONAL COUNCIL OFFICERS

President
Alan D. Wapner, San Bernardino
County Transportation Authority

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Margaret E. Finlay, Duarte

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Alan D. Wapner, San Bernardino
County Transportation Authority

Community, Economic &
Human Development
Peggy Huang, Transportation
Corridor Agencies

Energy & Environment
Linda Parks, Ventura County

Transportation
Curt Hagman, San Bernardino
County

**RE: Notification of Adoption Date
2020 Regional Transportation Plan/ Sustainable Communities Strategy**

Dear Mr. Metcalf:

The purpose of this letter is to notify your agency of the adoption date of the 2020 Regional Transportation Plan developed by the Southern California Association of Governments (SCAG). Government Code Section 65588 (e)(5) requires that SCAG notify the California Department of Housing and Community Development (HCD) and the California Department of Transportation (Caltrans) of the estimated adoption date for the next regional transportation plan update at least twelve (12) months prior to the estimated adoption date. SCAG anticipates the 2020 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) to be adopted in April 2020. Based on this date, SCAG estimates the 6th scheduled revision of the housing element to be due to HCD as October 2021, which is eighteen (18) months from the adoption of the RTP/SCS, as required by the aforementioned Government Code.

We look forward to working with you and your staff on ensuring that the RTP/SCS and Regional Housing Needs Assessment update processes are a success. If you have any questions, please contact Mr. Kome Ajise, Director of Planning, at (213) 236-1835 or ajise@scag.ca.gov.

Sincerely,

Hasan Ikhtrata
Executive Director

Attachment: SCAG Letter - HCD - RTP Adoption Date - 09132018 (Notification to HCD & Caltrans of Estimated RTP Adoption Date)



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Energy & Environment Committee (EEC)
Transportation Committee (TC)
Community, Economic and Human Development Committee (CEHD)
From: Grieg Asher, Program Manager I, Sustainability, (213) 236-1869, asher@scag.ca.gov
Subject: High Quality Transit Area (HQTA) Pilot Program

EXECUTIVE DIRECTOR'S
APPROVAL

RECOMMENDED ACTION FOR CEHD:

For Information Only – No Action Required

RECOMMENDED ACTION FOR EEC AND TC:

Receive and File

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians. 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:

Adam Maleitzke, Senior Planner, Gruen Associates, will brief the Committee on the High Quality Transit Area (HQTA) Analysis Pilot Project. This innovative SCAG pilot project has been underway for the past year. SCAG selected five cities and funded five pilot project sites to develop HQTA Vision Plans: Oxnard, El Monte, Riverside, San Bernardino and Santa Clarita. The first five HQTA Vision Plans have been completed and Mr. Maleitzke will summarize the findings and results.

BACKGROUND:

The 2016 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) anticipated a significant amount of new housing, population and employment growth to occur in High Quality Transit Areas (HQTAs). HQTAs are areas which feature frequent transit service or major transit stations and are located in communities throughout the SCAG region.

To help implement the vision for a sustainable, more transit-oriented future, SCAG invited eligible communities to apply for the HQTA Analysis Pilot Project. Working with a consultant team led by Gruen Associates, SCAG selected five cities and funded five pilot project sites to develop HQTA Vision Plans: Oxnard, El Monte, Riverside, San Bernardino and Santa Clarita. The Vision Plans integrate land use and transportation strategies, identify active transportation improvements, suggest redevelopment approaches, and specify implementation plans that will enable those five communities to take full advantage of their transit stations and tap into regional and state funding opportunities and technical support. An overarching goal has been to develop plans that support



reduction of greenhouse gas emissions and vehicle miles traveled. Other goals include promoting higher-density development and implementation of more active transportation projects within the area surrounding the transit stations.

Each final Vision Plan will include a detailed station area profile describing the socioeconomic and transportation context of the pilot area, outreach efforts with key city staff and property owners, an opportunities and constraints analysis to identify potential land use and active transportation strategies, and an “HQTA Toolkit” to help advance development in the station area.

Adam Maleitzke from Gruen Associates will summarize for the Committee the findings and results from SCAG’s HQTA Analysis Pilot Project, which will also be useful in the development of the 2020 RTP/SCS.

FISCAL IMPACT:

Staff’s work budget and funding for the selected consulting team are included in the FY 2018-2019 Overall Work Program (OWP) 150.4093.02 – HQTA/Sustainable Communities Initiative.



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Energy & Environment Committee (EEC)
Transportation Committee (TC)
Community, Economic and Human Development Committee (CEHD)
From: John Cho, Senior Regional Planner, Research & Analysis, (213) 236-1847, choj@scag.ca.gov
Subject: Highlights from 29th Annual Demographic Workshop - June 11, 2018

EXECUTIVE DIRECTOR'S
APPROVAL

RECOMMENDED ACTION FOR CEHD:

For Information Only – No Action Required

RECOMMENDED ACTION FOR EEC AND TC:

Receive and File

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 3: Be the foremost data information hub for the region.

EXECUTIVE SUMMARY:

SCAG staff will provide highlights from the 29th Annual Demographic Workshop, which was jointly held with the University of Southern California (USC) Sol Price School of Public Policy, on June 11, 2018 at the USC Trojan Grand Ballroom.

BACKGROUND:

SCAG and USC Sol Price School of Public Policy jointly hosted the 29th Annual Demographic workshop at the USC Trojan Grand Ballroom on June 11, 2018. This year’s workshop program was developed under the main theme, “Lasting Demographic Impacts After the Recovery.” The workshop provided new insights and research on demographic changes during the recovery and what that means for the region’s future, including housing, economy and transportation. Over 200 demographers, policy makers, business leaders, and professionals from California attended the workshop. The PowerPoint and videotaped presentations are posted on the SCAG website (<http://www.scag.ca.gov/demographics>). The following is a summary of six key sessions.

Panel 1: DEMOGRAPHIC CHECK-UP: A DECADE OF RECOVERY

The panel was moderated by Janna Goldberg, Vice President at Age Wave, and focused on major components in population growth. Johanna Thunell, a postdoctoral scholar at USC Schaeffer Center for Health Policy and Economics, presented data on total fertility rates, which declined for all races and age groups during the economic downturn and have not recovered. Los Angeles County has the lowest fertility rate in SCAG region. She suggested that even though there is no one-size-fits-all solution, some public and private policies such as child care subsidies and parental leave may help.

Walter Schwarm, Research Manager at Demographic Research Unit in California Department of Finance, shared that migration, which is the most volatile component of population growth, has historically been the most significant component of population growth in California. However, since the 1990s, natural increase (birth-death) has been the most significant contributor to population growth. By 2030, the number of births is projected to be the same as the number of deaths. So, without migration/immigration, population will be static. High housing costs serve as one of the primary reasons residents move out of California.

Panel 2: IS THE REGION EXPERIENCING AN OVERHEATED RECOVERY?

The panel was moderated by Lisa Schweitzer, Professor at USC Sol Price School of Public Policy. Steve Levy, Director at the Center for Continuing Study of the California Economy, presented that middle wage jobs have not recovered even with strong economic recovery. Rents have increased faster than wages during the recovery with home prices rising even faster. There is a large shortfall of housing built compared to demographic demand. Most new housing is priced for more affluent residents.

Mark Schniepp, Director at the California Economic Forecast, shared that housing prices appear to be overheated because of lack of inventory and a fully employed economy. Overheated economy can bring both advantage and disadvantage to the region. Advantaged population can be working people who are middle to upper income, tech workers, construction workers, skilled workers, and homeowners who are selling. However fixed income households, home buyers, and residential real estate industry may be disadvantaged.

Panel 3: DEMOGRAPHIC CHANGE & HOUSING SHORTAGE

The panel was moderated by Deirdre Pfeiffer, Professor of the School of Geographical Sciences & Urban Planning at Arizona State University. Jordan Levine, Senior Economist at California Association of Realtors, presented that with the growing economy, low unemployment rate, and rising income, housing is becoming a central issue. Housing prices in California are increasing at a fast pace. In summer 2018, median home price will exceed the pre-recession level. Housing supply has a long way to go as inventories are low and new construction is not sufficient to meet the demand.

Dowell Myers, Professor, and Jungho Park, Ph.D. Candidate, at USC Sol Price School of Public Policy jointly shared that counties in the SCAG region are the most underbuilt counties in California.

Homeownership rates in Los Angeles County and the SCAG region are lower than in California and the U.S. Low income and young people entering the rental market have the greatest challenge finding affordable housing, due to the shortage of rental homes.

If there is insufficient housing for high income households, such households may consume or occupy housing units generally targeted for other income categories. This indicates a strong need to build all types of housing including subsidized houses.

Panel 4: DEMOGRAPHIC CHANGE & TRANSPORTATION CHOICE

The panel was moderated by Marlon Boarnet, Professor at USC Sol Price School of Public Policy. Seva Rodnyansky, Postdoctoral Fellow at the Berkeley Institute for the Future of Young Americans, presented that there is little evidence of displacement for low-income residents from rail expansion and Transit Oriented Development. Therefore, he suggested that research should focus on overcrowding, transience, and doubling-up.

Joshua Schank, Chief Innovation Officer in the Office of Extraordinary Innovation at Los Angeles County Metropolitan Transportation Authority (Metro), provided insights on how Metro is responding to increased travel demand and congestion resulting from population and economic growth. He shared that improving mobility is the focus of the transit agency rather than increasing ridership.

LUNCHEON KEYNOTE SPEECH

Paul Taylor, a former Executive Vice President of PEW Research Center gave a presentation entitled “When Will an Aging America Stop Mugging the Future?” He shared that demographic transformations are dramas in slow motion. He stated that “No one announces them with a drum roll, bugle call or press conference. But they remake societies in fundamental ways. America is in the midst of two such dramas right now. Our population is becoming majority non-white at the same time a record share is going gray.” He noted that the America of the near future will look nothing like the America of the recent past, and these shifts are creating big generation gaps that will put stress on families, politics, finances and perhaps the nation’s social cohesion.

Mr. Taylor noted that nation is on an unsustainable path in terms of population structure. By 2060, more Americans will be over age 85 than under age 5. Ratio of workers to Social Security beneficiaries in 1960 was 5.1 and in 2010 was 2.9, and in 2030 will be 2.0. Furthermore, income and wealth inequality has been increasing. Millennials are already outnumbering Baby Boomers. The positive news is that despite the economic hardship, millennials are viewed as the most optimistic generation.

He concluded that America can be great again when we remember the following quote and live that way. “A society grows great when old men plant trees in whose shade they know they shall never sit.”

Roundtable discussion

After the keynote presentation, there were four roundtable sessions as follows: Census 2020, Regional Housing Needs Assessment, population estimates and housing, homelessness.

FISCAL IMPACT:

Work associated with this item is included in the FY 2017-18 Budget under 800-0160.04.

ATTACHMENT(S):

1. 2018DemoWorkshop Highlight

Highlights
 29TH ANNUAL DEMOGRAPHIC WORKSHOP
LASTING DEMOGRAPHIC IMPACTS
AFTER THE RECOVERY



PANEL 1 DEMOGRAPHIC CHECK-UP: A DECADE OF RECOVERY

JANNA GOLDBERG (MODERATOR)

*Vice President
 Age Wave*

JOHANNA THUNELL

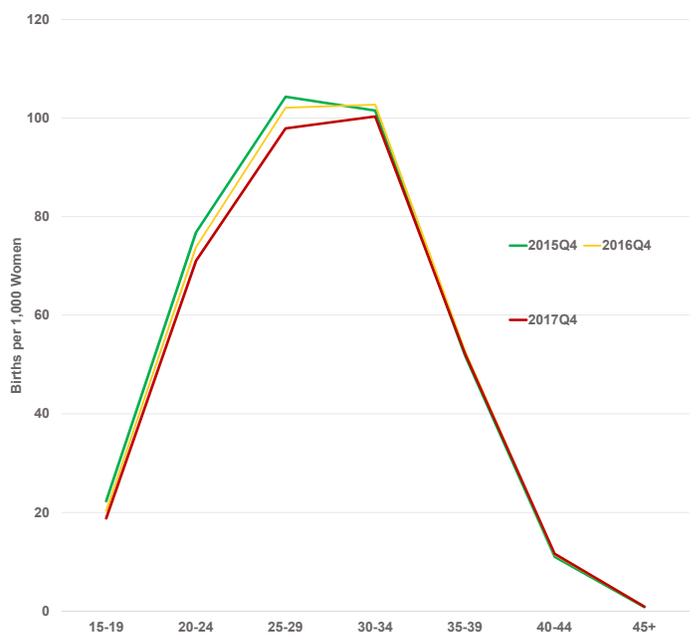
*Postdoctoral Scholar
 USC Schaeffer Center for Health Policy and Economics*

WALTER SCHWARM

*Research Manager, Demographic Research Unit
 California Department of Finance*

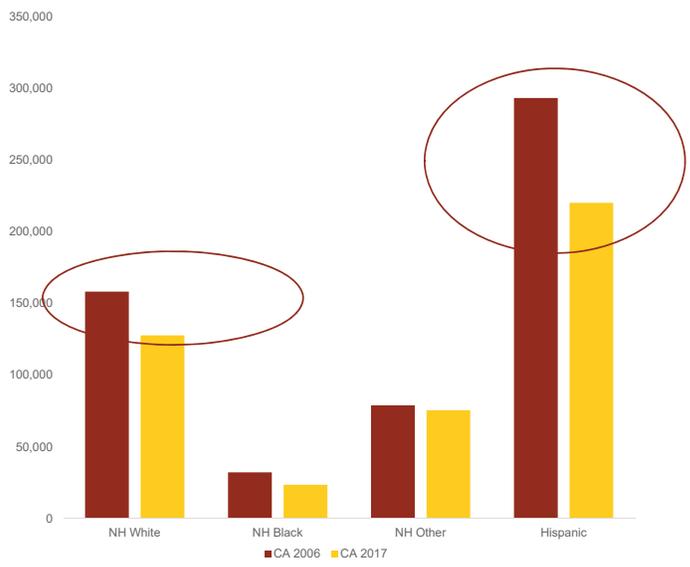


Age-Specific Birth Rates - US



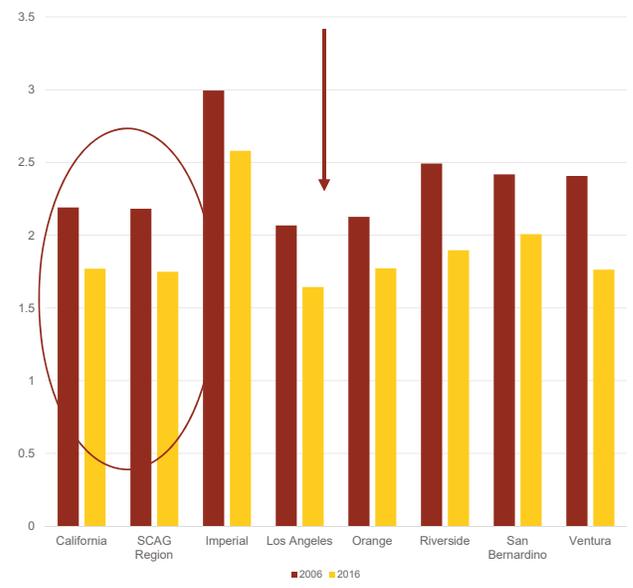
Source: Center for Diseases Control, National Vital Statistics

Births by Race/Ethnicity – 2006 and 2017 California Only



Source: Center for Diseases Control, National Vital Statistics

Total Fertility Rate – SCAG Counties



Source: California Department of Finance

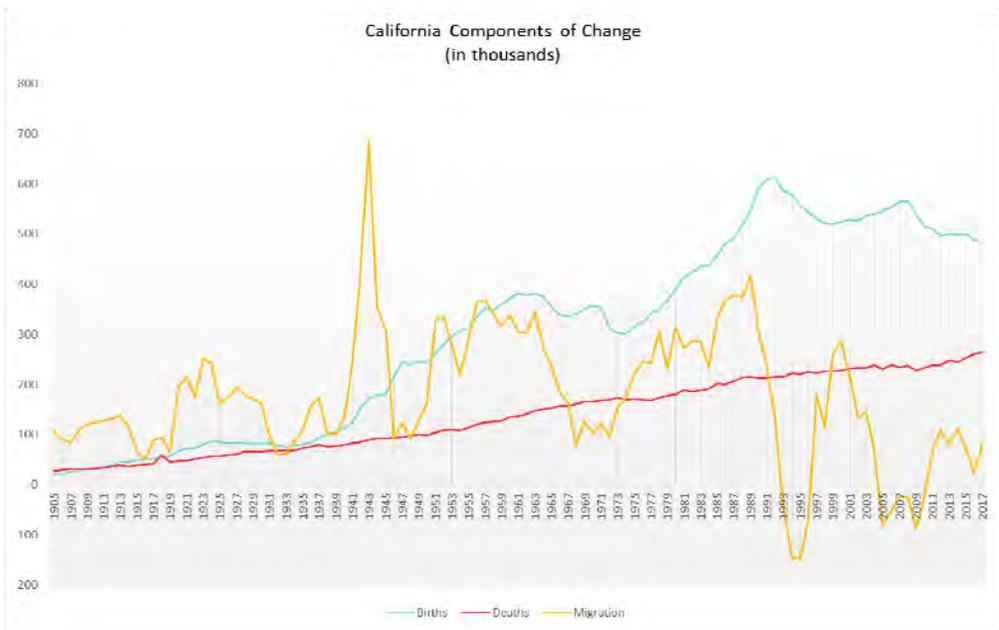
Public Policy Options

- Child care subsidies +
- Baby bonus +
- Parental leave +
- Maternity leave only ?
- Part-time work +
- School schedules ?
- But...differences across socioeconomic background

Public Policy Options



- Child care subsidies +
- Baby bonus +
- Parental leave +
- Maternity leave only ?
- Part-time work +
- School schedules ?
- But...differences across socioeconomic background



PANEL 2 IS THE REGION EXPERIENCING AN OVERHEATED RECOVERY?

LISA SCHW EITZER (MODERATOR)

*Professor
USC SoI.Price School of Public Policy*

STEVE LEVY

*Director
Center for Continuing Study of the California Economy*

MARK SCHN IEPP

*Director
California Economic Forecast*



Not Much Growth in the Middle (Growth in Jobs)



Is the Economy Overheating?

- Housing prices appear to have overheated, but for fundamental reasons
 - Lack of inventory and a fully employed economy
- At the current rate of unemployment, the overall labor market should be overheating but is not . . .
 - A fully employed economy --> higher labor costs
 - Wage inflation has been relatively moderate
 - Some industry sector wages are rising more sharply than others

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Who Benefits ?

- Working people, working families who are middle to upper income and need housing
- Tech workers
- Construction workers in all regions
- Skilled workers
- Homeowners who are selling
 - Because inventory is so scarce

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Who Loses ?

- Fixed income households
 - Face higher prices but incomes are constant
- Families wanting to go to Disneyland
- Home buyers
 - home prices are at record levels in many cities and counties
 - longer term mortgage rates are rising
- Residential Real Estate industry
 - Higher interest rates and higher housing prices are likely to reduce transactions

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Attachment: 2018 Demo Workshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)

PANEL 3 HOUSING NEEDS FOR CHANGING DEMOGRAPHICS

DEIRDRE PFEIFFER (MODERATOR)

*Professor, School of Geographical Sciences & Urban Planning
Arizona State University*

JORDAN LEVINE

*Senior Economist
Economics & Politics, Inc.*

DOW ELLMYERS

*Professor
USC SoI Price School of Public Policy*

JUNGHO PARK

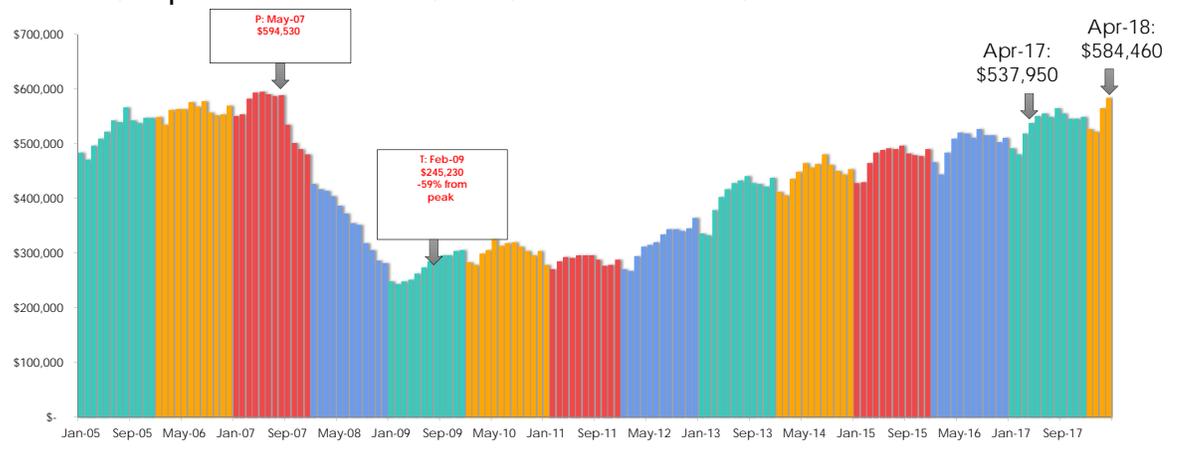
*PhD Candidate
USC SoI Price School of Public Policy*





Median price continued fast-pace growth

California, April 2018: \$584,460, +3.5% MTM, +8.6% YTY

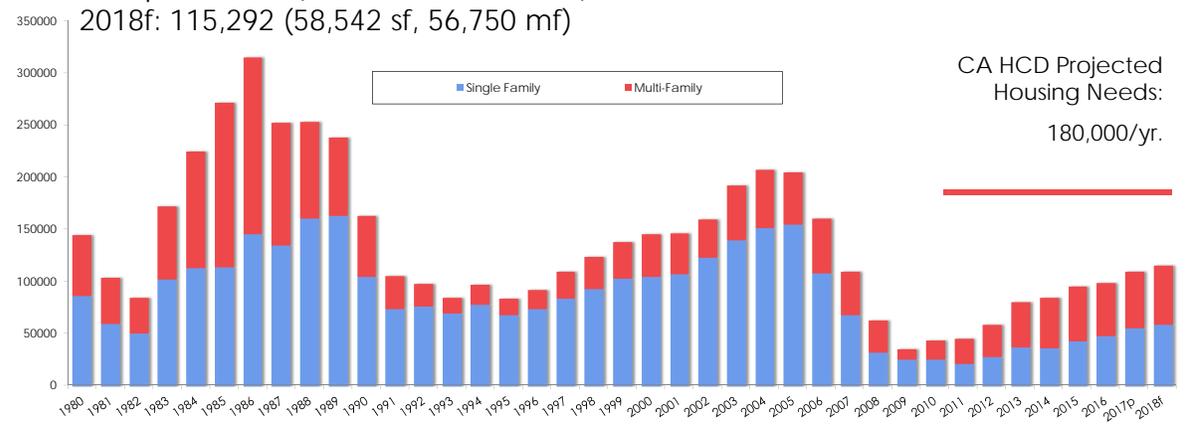


SERIES: Median Price of Existing Single Family Homes
SOURCE: CALIFORNIA ASSOCIATION OF REALTORS®



"Missing" 72,000 New Units Annually

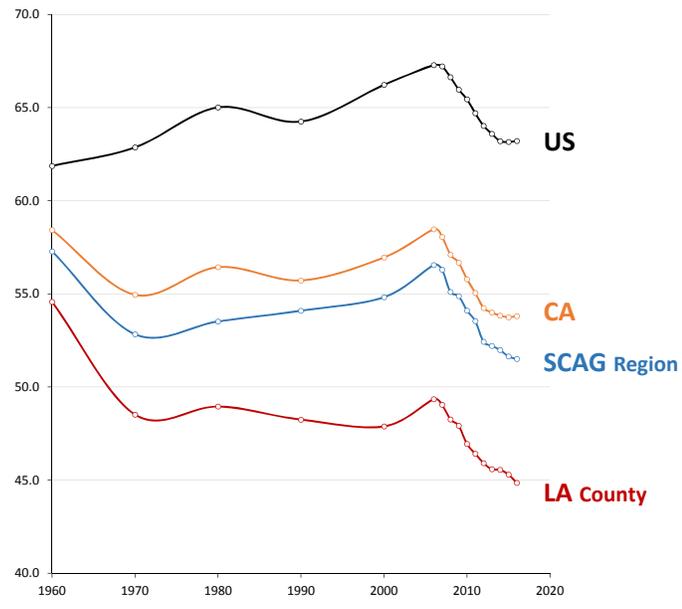
2016: 98,881 (47,889 sf, 50,992 mf)
 2017p: 107,756 (53,708 sf, 54,048 mf)
 2018f: 115,292 (58,542 sf, 56,750 mf)



SERIES: California New Housing Permits
SOURCE: Construction Industry Research Board

Attachment: 2018DemoWorkshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)

Long-term Homeownership Rates, US, CA, and LA, 1960 to 2016

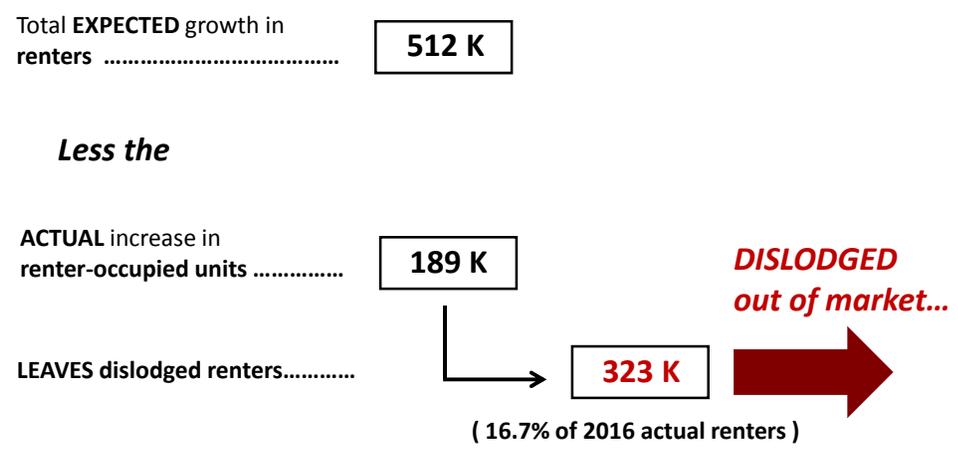


Source: Decennial Census and American Community Survey IPUMS files, 1960 to 2016.

Myers & Park, USCPrice

When Growing Rental Demand Meets Limited Housing Supply

LA County, Changes 2000 to 2016

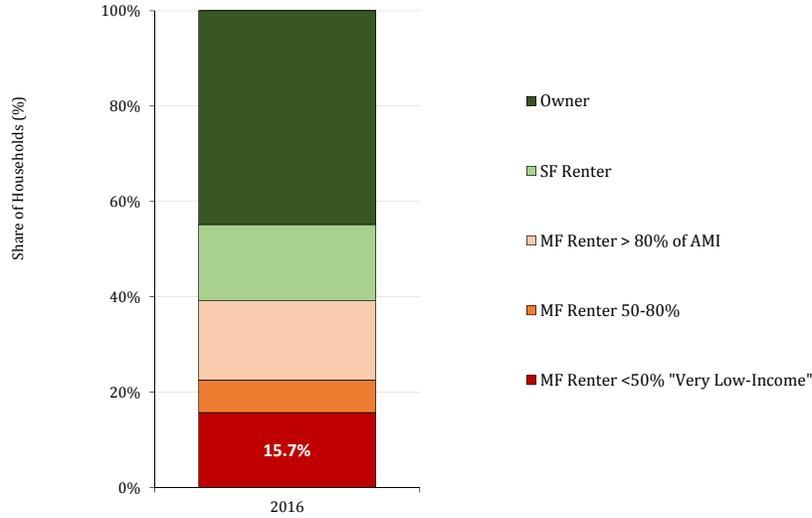


Source: 2000 Decennial Census IPUMS and 2016 ACS 1-year Estimates IPUMS files.

Myers & Park, USCPrice

Attachment: 2018 Demo Workshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)

Most Vulnerable are **Very Low-Income (<50% of AMI)** Multifamily Renters, LA County, 2016



Source: 2016 ACS 1-year Public Use Microdata (IPUMS) File.

Myers & Park,¹⁹ USC Price

Attachment: 2018 Demo Workshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)

PANEL 4 DEMOGRAPHIC CHANGE AND TRANSPORTATION CHOICE

MARLON BOARNET (MODERATOR)

*Professor
USC SoI Price School of Public Policy*

SEVA RODNYANSKY

*Postdoctoral fellow
The Berkeley Institute for the Future of Young Americans*

JOSHUA SCHANK

*Chief Innovation Officer, Office of Extraordinary Innovation
Los Angeles County Metro*





Project innovations

<u>Data</u>	<u>Method</u>
<ul style="list-style-type: none"> ➤ CA state tax return data for Los Angeles County ➤ >100 million records from 1993-2013 ➤ ~85-90% of CA households file taxes; and at least >75% of low-income households ➤ Location down to 9-digit or 5-digit zip code 	<ul style="list-style-type: none"> ➤ What is a move? <ul style="list-style-type: none"> - Change in filing location from one year to the next - In the data, at least 2 consecutive years - Move a distance of at least 0.5 miles ➤ Compare patterns in rail neighborhoods to similar non-rail neighborhoods

21

21

Summary & Planning Implications

- Summary:
 - Little evidence of displacement for low-income residents; more for middle/higher income
 - Move patterns changed in Boyle Heights / East L.A.
- Research should focus on overcrowding, transience, doubling-up
- Better equity planning to make sure households are living, and not just 'hanging on'
 - Resource allocation
 - Participatory planning
 - Local political participation



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**Overview of Draft
Metro Strategic Plan**
June 11, 2018

M

23

OUR STORY

- Population and economic growth are increasing travel demand on a congested system.
- GHG and environmental impacts of transportation grow with travel demand.
- Transportation inefficiencies limit the region's and individuals' prosperity.
- Lack of quality mobility perpetuates inequities across County.
- *We must focus on high-quality alternatives to solo driving.*

M

24

Attachment: 2018 Demo Workshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)

CONCLUSION

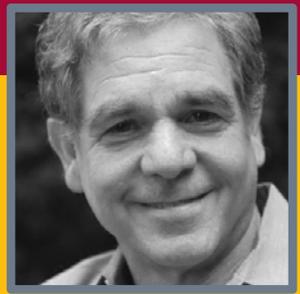
- Transform mobility to give people more time to focus on the things that matter most.
- Put the customer at the heart of the journey to build a better transportation future for Los Angeles County.



25

Attachment: 2018DemoWorkshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)

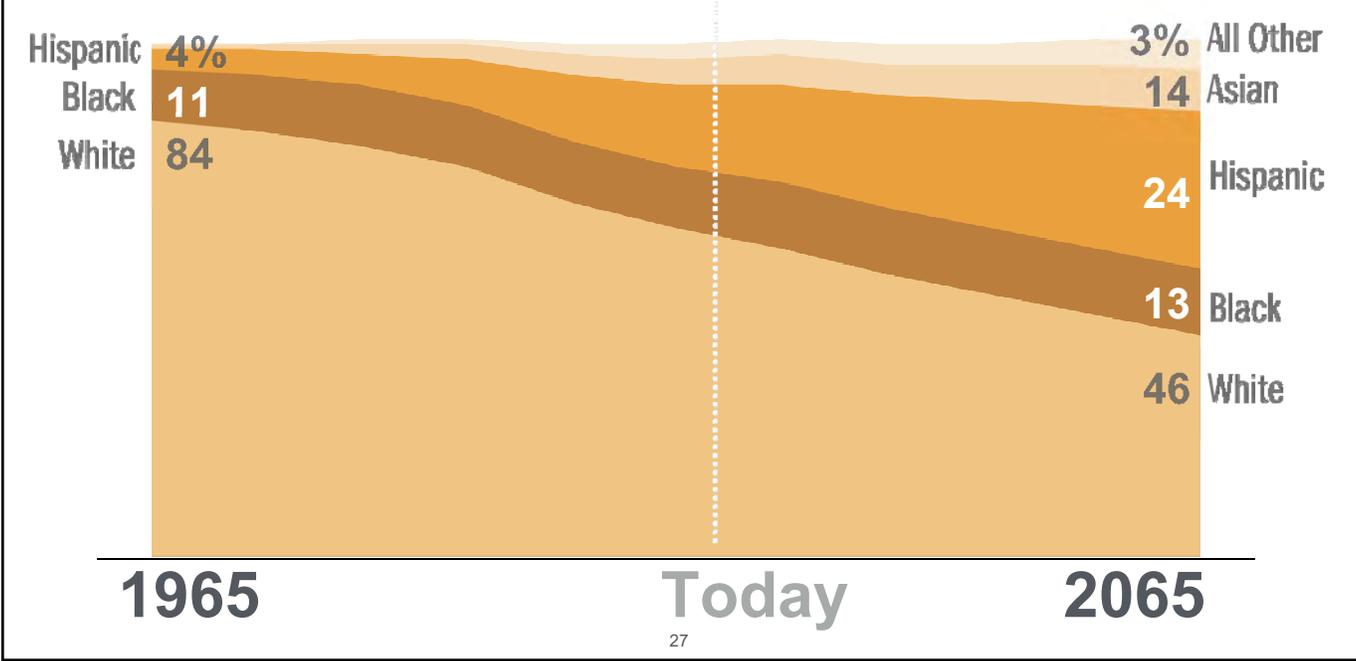
KEYNOTE SPEAKER WHEN WILL AN AGING AMERICA
STOP MUGGING THE FUTURE?



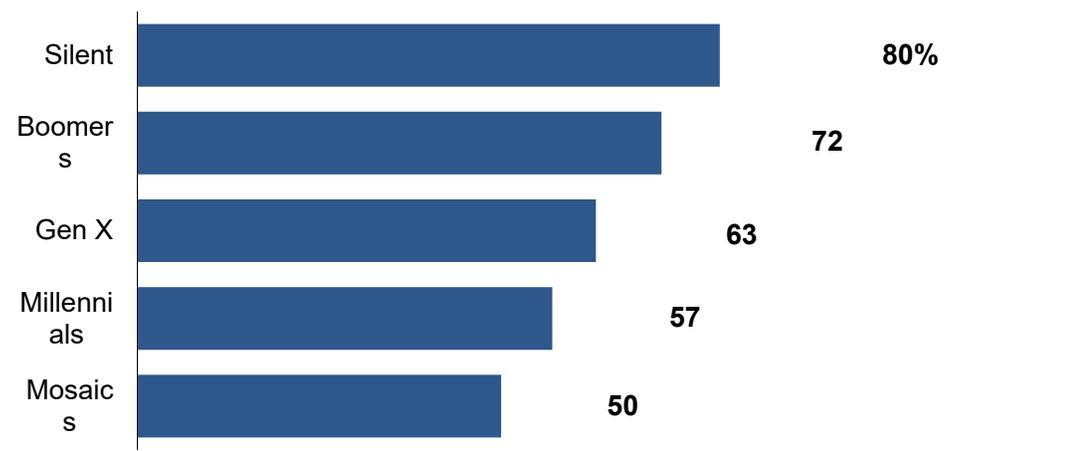
PAUL TAYLOR
Senior Fellow
Encore.org



America's Changing Racial Tapestry

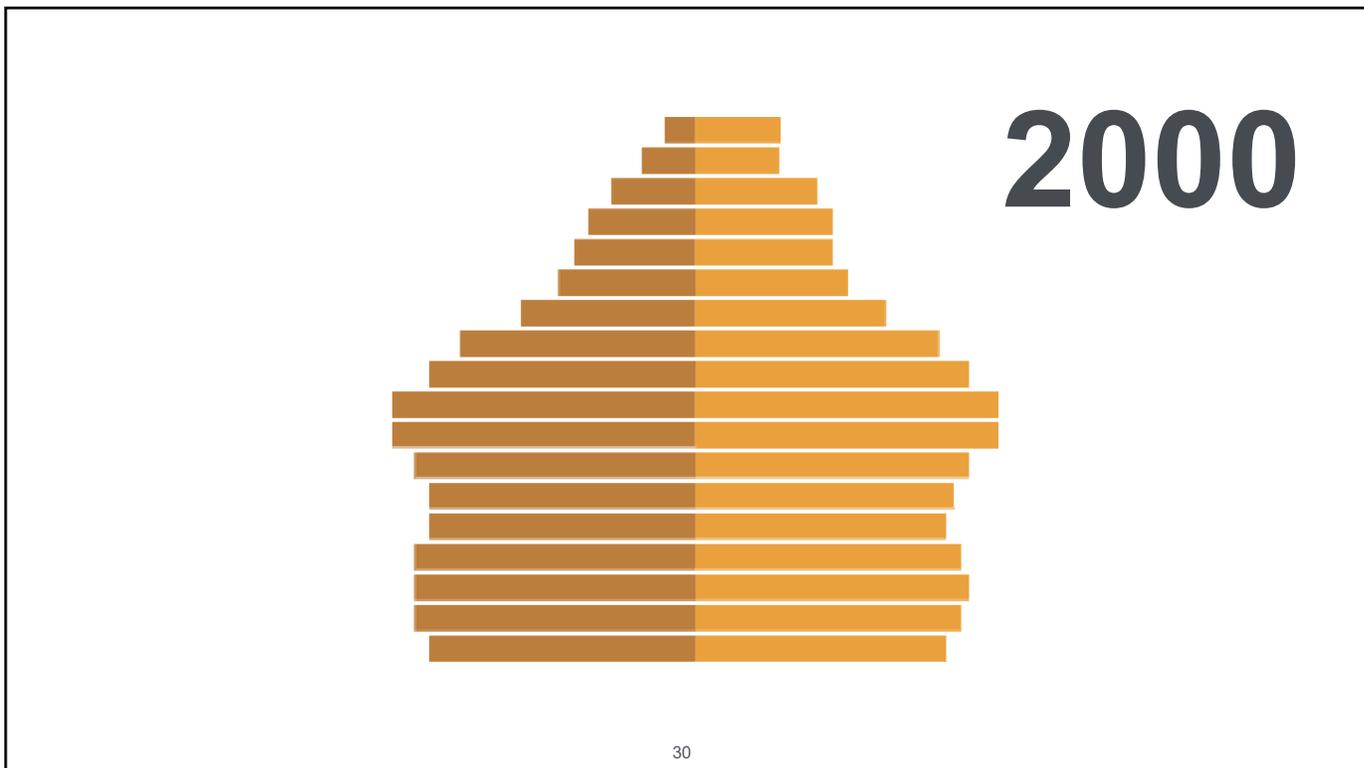
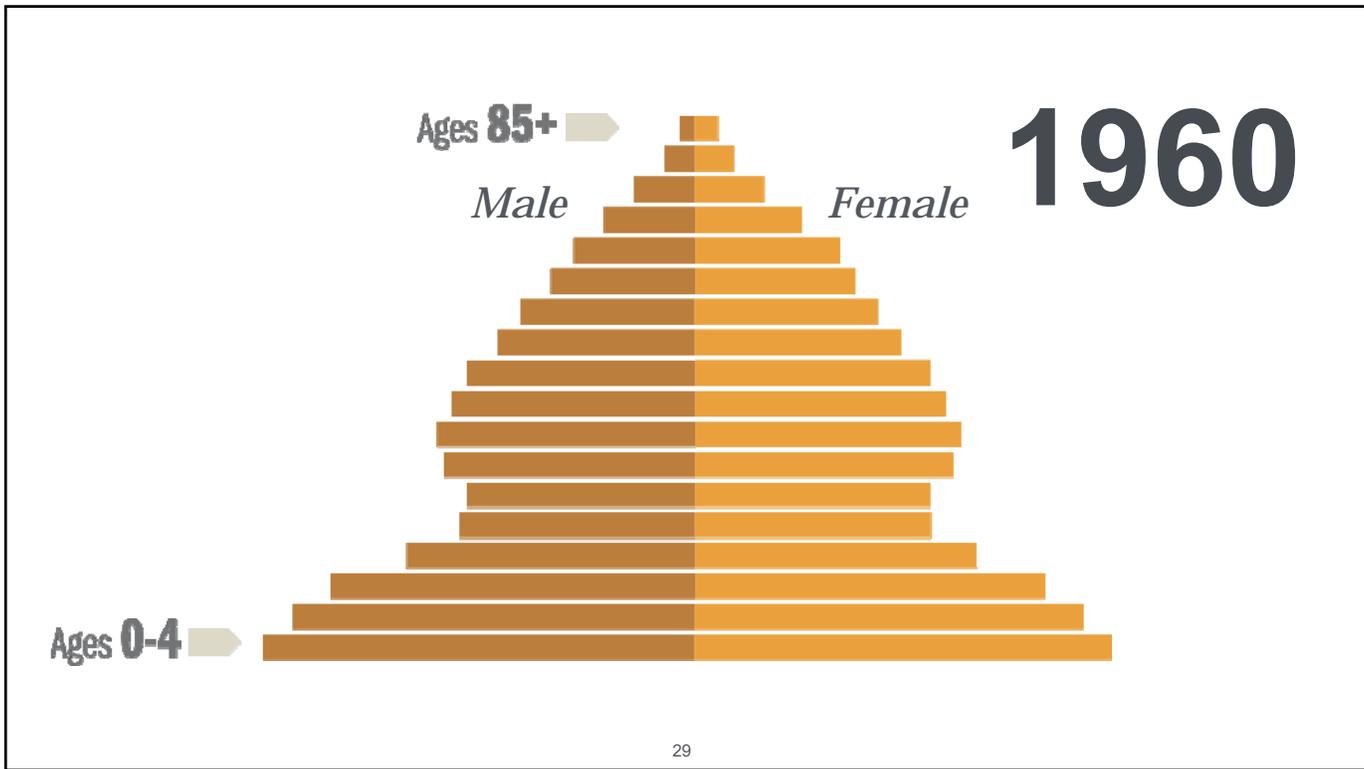


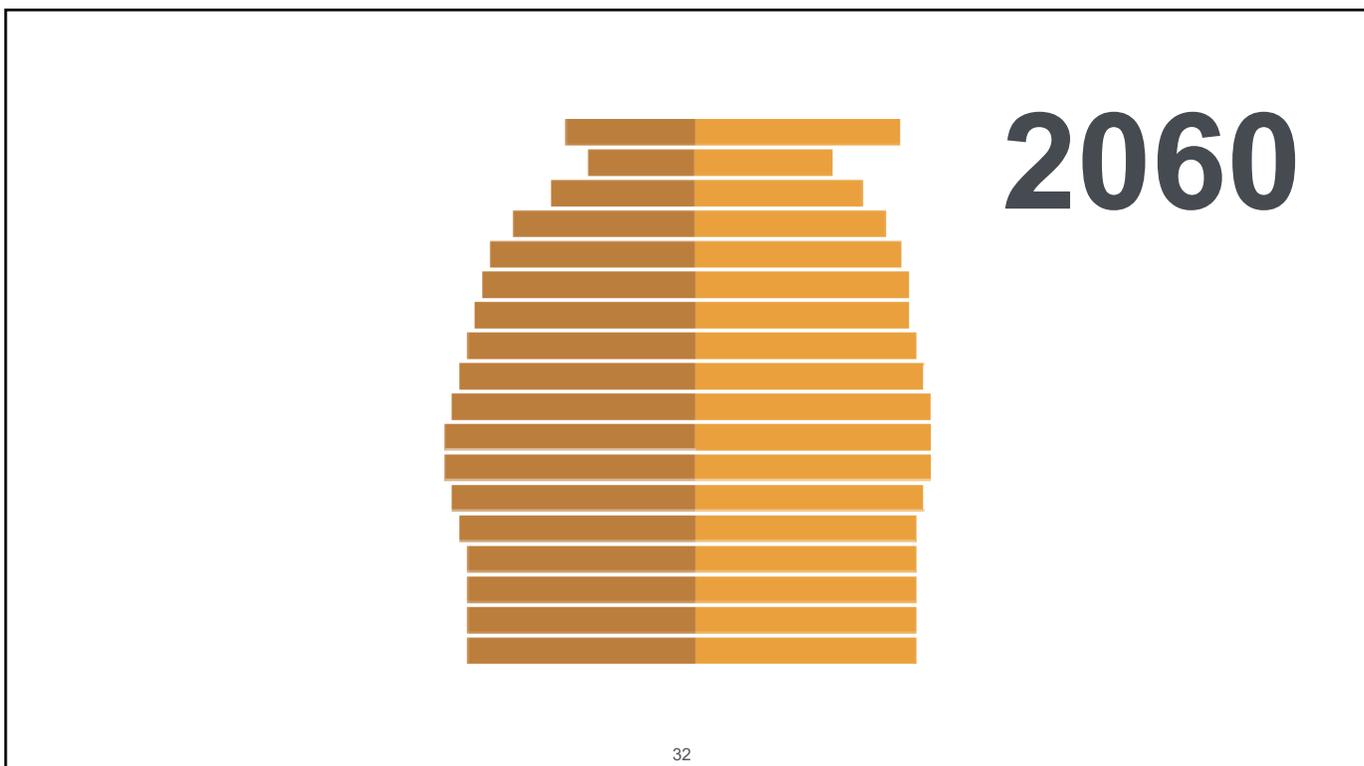
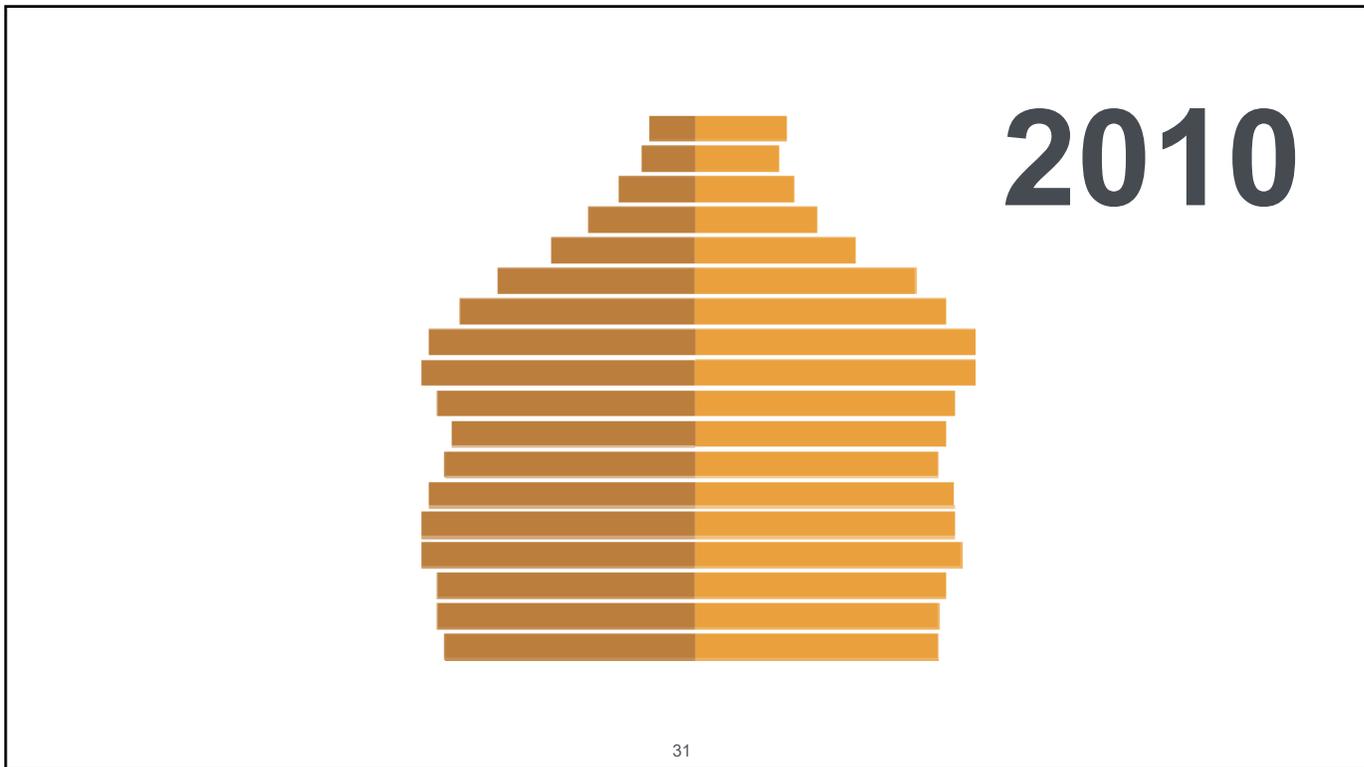
White Share of U.S. Population, by Generation



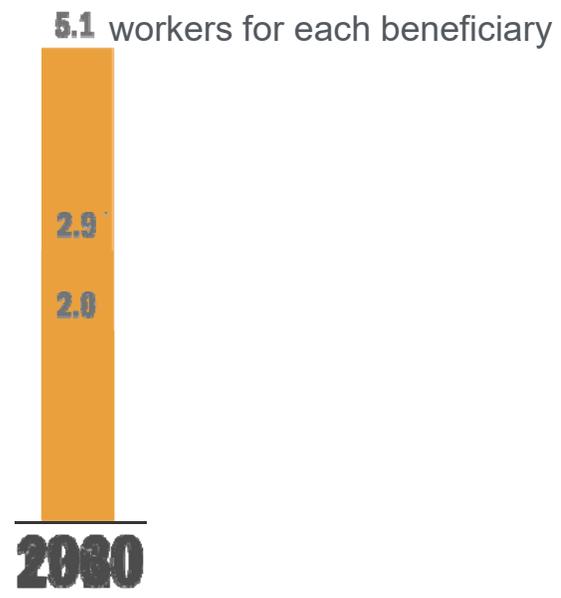
U.S. Census

Attachment: 2018DemoWorkshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)





Ratio of workers to Social Security beneficiaries



33

The Rise, Decline and Return of Income Inequality, 1910-Present



Thomas Piketty, Capital in the 21st Century

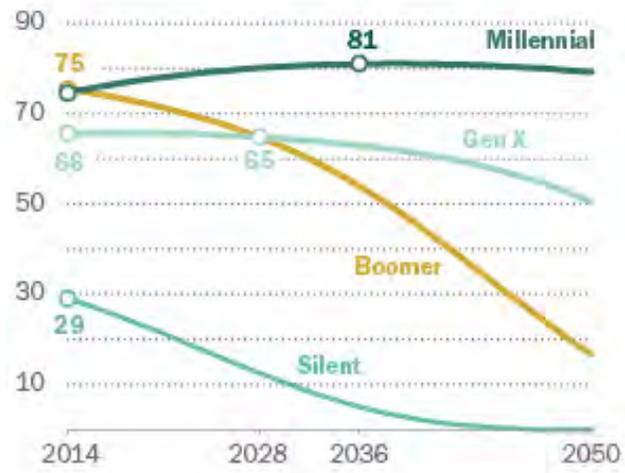
34

Attachment: 2018DemoWorkshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)

Millennials Will Soon Be Running the Show

Projected Population by Generation through 2050

In millions

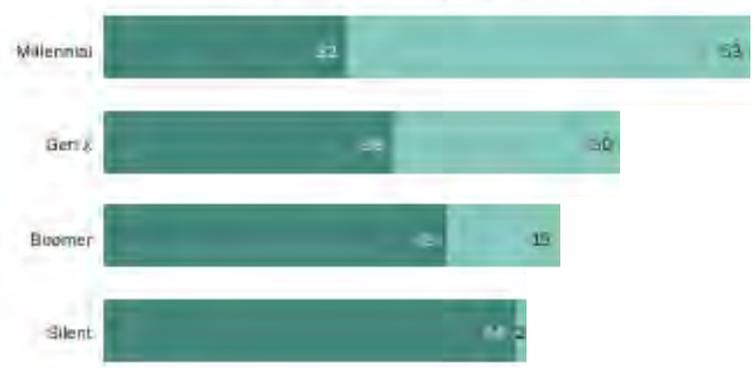


Source: Pew Research Center

Millennials upbeat about their financial future

% saying they ... to lead the kind of life they want

- Earn/have enough now
- Don't earn/have enough now, will in future



Attachment: 2018DemoWorkshop Highlight (Highlights from 29th Annual Demographic Workshop - June 11, 2018)

ROUNDTABLE DISCUSSIONS

Table 1 2020 Census

Luz Castillo

Table 2 Regional Housing Needs Assessments

Megan Kirkeby & MaAyn Johnson

Table 3 Population Estimates & Housing

John Boyne & Phuong Nguyen

Table 4 Homelessness

Chris Ko



The 30TH ANNUAL DEMOGRAPHIC WORKSHOP will be on June 11th, 2018 at USC Trojan Grand Ballroom

THANK YOU





Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Executive/Administration Committee (EAC)
Community
Economic & Human Development Committee (CEHD)
Energy & Environment Committee (EEC)
Transportation Committee (TC)
From: Lindsey Hansen, Community Engagement Specialist, Active
Transportation & Special Programs, (213) 236-1921,
hansen@scag.ca.gov
Subject: APA California Recognizes Outstanding Planning in SCAG
Region

EXECUTIVE DIRECTOR'S
APPROVAL

RECOMMENDED ACTION:

Receive and file

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians. 6: Deploy strategic communications to further agency priorities and foster public understanding of long-range regional planning.

EXECUTIVE SUMMARY:

The California Chapter of the American Planning Association (APA) will recognize several programs and projects with Awards of Excellence and Merit next week at its 2018 Annual Conference. Seven awards will be presented to SCAG member agencies, including two projects that were supported by SCAG's Sustainability Planning Grant program. In addition, SCAG is proud to announce that our Go Human program is being recognized with the Public Outreach Award of Excellence.

BACKGROUND:

The APA California Awards Program recognizes and celebrates the great planning work occurring throughout California to encourage quality in planning and increase the public's awareness of the planning profession. In addition, selected projects serve as case-studies and may inspire new solutions and approaches for addressing common challenges faced by communities across California. SCAG congratulates all of the recipients listed below and aims to highlight their great work as a resource for member agencies pursuing similar planning efforts.

2018 Awards of Excellence:

- *Comprehensive Plan Award, Large Jurisdiction:*
 - South Los Angeles & Southeast Los Angeles Community Plans (City of Los Angeles, Department of City Planning)
- *Implementation Award, Large Jurisdiction:*

- Willow Springs Wetlands (City of Long Beach, Department of Parks, Recreation & Marine)
- *Best Practices Award:*
 - Metro Transfers Design Guide (LA Metro)
- *Public Outreach Award:*
 - Go Human Tactical Urbanism Demonstration Projects (SCAG)
- *Planning Agency Award*
 - Los Angeles Department of City Planning

2018 Awards of Merit:

- *Comprehensive Plan Award, Small Jurisdiction:*
 - Temple City Mid-Century General Plan and Crossroads Specific Plan (City of Temple City)
- *Innovation in Green Community Planning Award:*
 - Rancho Cucamonga Sustainable Community Action Plan (City of Rancho Cucamonga)
- *Public Outreach Award:*
 - Uptown Open Space Vision Plan, City of Long Beach (City of Long Beach, Department of Parks, Recreation & Marine)

SCAG is proud to have played a role in three of these projects. In the previous round of Sustainability Planning Grants, SCAG provided funding resources to complete the Rancho Cucamonga Sustainable Community Action Plan and to complete a Habitat Creation Plan to support the implementation of the Long Beach Willow Springs Wetland project. SCAG is also honored for the recognition of its Go Human Tactical Urbanism Demonstration Projects in Orange County that showcased a variety of potential infrastructure improvements, including separated bike lanes, crosswalk improvements, placemaking and shared-use paths. In total, approximately 135,000 people attended these five events. The successful outreach effort in these Orange County communities will help better position them for grant funding, including through the California Active Transportation Program.

FISCAL IMPACT:

None



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Community
Economic & Human Development Committee (CEHD)
Transportation Committee (TC)
Energy and Environment Committee (EEC)
From: Rye Baerg, Senior Regional Planner, Active Transportation &
Special Programs, (213) 236-1866, baerg@scag.ca.gov
Subject: Future Communities Pilot Program Update

EXECUTIVE DIRECTOR'S
APPROVAL

RECOMMENDED ACTION FOR EEC:

For Information Only

RECOMMENDED ACTION FOR CEHD and TC:

Receive and File

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:

SCAG has initiated the Future Communities Pilot Program (FCPP) to support city and county agencies in implementing innovative pilot projects that reduce vehicle miles traveled (VMT) from local travel and municipal operations through the use of new technologies and enhanced data analytics. This report serves to update SCAG’s Policy Committees on work to date and to inform members of the upcoming call for projects. SCAG, with support of consultants, has completed the initial promising practice research, conducted a regional survey, completed expert interviews, and convened a technical advisory committee to gauge regional readiness for the program and inform the program guidelines. The call for projects is expected to be released on November 1, 2018, contingent upon the approval of the program guidelines by the Regional Council during the November meeting.

BACKGROUND:

SCAG hosted an Open Data/Big Data – Smart and Connected SCAG Region Committee (Committee) from June to November of 2017 to assess the changing landscape of technology in regional planning and to provide guidance for local governments. The committee’s key achievement was the development and adoption by the SCAG’s Regional Council of a Future Communities Framework to help the region with smart technology implementation.

In addition to the policy framework, the Committee reviewed and endorsed the Future Communities Initiative, a short-term work program prepared by SCAG staff which included the following work elements: Regional Data Platform, a Policy Lab/Tool Builder, a Data Science

Fellowship, an annual forum and a new grant program called the Future Communities Pilot Program (FCPP). Each initiative harnesses the power of new technologies, big data, open data as well as enhanced analytics to promote innovation in regional and local planning and reduce transportation demand.

The FCPP is a project to support city and county agencies in implementing innovative pilot projects that reduce vehicle miles traveled (VMT) from local travel and municipal operations through the use of new technologies and enhanced data analytics. In July 2018, SCAG partnered with the Mobile Source Air Pollution Reduction Committee (MSRC) of the South Coast Air Quality Management District to implement the FCPP in four phases: 1) Promising Practice Research 2) Call for Projects 3) Implementation and 4) Evaluation and Final Report. Due to restrictions on the use of MSRC funding, the Call for Projects will be limited to applications from Los Angeles, Orange, Riverside and San Bernardino counties. However, the research and preparation and assessment of best practices will be promoted and serve as a resource for the entire region.

In July 2018, SCAG hired Nelson Nygard to conduct the Promising Practice Research phase of the program. Research included the completion of the following five efforts to identify new and innovative VMT reduction strategies that use data and new technologies and prepare for the development of the FCPP Call for Projects Guidelines.

- **Technical Advisory Committee** - The consultant organized a Technical Advisory Committee (TAC) comprised of representatives of the four County Transportation Commissions, MSRC Staff, technical experts, private sector representatives, and SCAG. The TAC has met twice: first, to identify initial promising practices and experts for interviews and, second, to select proposed case studies and review readiness survey results. The TAC is expected to meet two more times to review research recommendations and to finalize the call for projects materials. The TAC is also supporting the review of two other SCAG projects – the Future of the Workplace Study and the Transportation Demand Management Strategic Plan.
- **Expert Interviews** – The consultant conducted ten expert interviews with leaders in transportation and technology. Reoccurring themes from the interviews centered on the need for data to inform policy makers of efficiencies in government operations to achieve cost savings and the consideration of programs such as Mobility as a Service (MaaS) or pricing “first step” projects.
- **Promising Practice Identification** - Through the expert interviews and additional research, the consultant identified a broad menu of options for reducing VMT. The list of promising practices identified programs, projects, and policies implemented by other agencies ranging from fleet management to paratransit service optimization.
- **Case Studies** – The consultant is in the process of developing six case studies of selected Promising Practices that can serve as examples during the call for projects workshops. Potential promising practices include Route Optimization & Fleet Telematics, Remote Services, and Incentives for Non-Auto Trips. The case studies will be developed as a

PowerPoint to accompany outreach efforts for the call for projects and include an overview of possible project types to highlight challenges and opportunities related to implementation.

- **Readiness Survey** – The consultant released a readiness survey to identify cities through the SCAG region that have the necessary policies and program frameworks in place for implementing successful pilot programs and received ninety-six responses. The survey results varied across jurisdictions with 60% of responding agencies/municipalities reporting they have no VMT or GHG emissions goals and 85% having no way of estimating VMT/GHG reductions. Additionally, the survey results showed the largest share of responding agencies have already developed or implemented asset/fleet management (53%), commuter options (28%), and infill development (28%) strategies to reduce municipal or local VMT. Respondents expressed desire to have the FCPP encourage pilot programs to address commuter options (43%), asset/fleet management (43%), and first/last mile (29%).

In November 2018, the FCPP team will present the proposed FCPP Program Guidelines to the SCAG Energy and Environment Committee for review and recommendation of approval to the Regional Council. The guidelines will outline eligible projects, selection criteria, possible long-term staffing or technological requirements to sustain the project following the pilot, funding parameters including local match requirements, and implementation schedule.

SCAG has a total of \$2.7 million to award with a requirement of a 25% match from each city or county. Due to MSRC funding requirements, projects will be limited to cities and counties agencies from Los Angeles, Riverside, Orange, and San Bernardino counties. SCAG expects to make the FCPP Call for Projects award recommendations by January 2019 with board approval in February of 2019. Pilot projects will be administered by SCAG staff and are expected to launch in the spring of 2019 and wrap up by 2020.

FISCAL IMPACT:

The Future Communities Pilot Program is funded by \$2,000,000 in funding from the Mobile Source Air Pollution Reduction Committee (MSRC) and \$1,000,000 in SB1 Funding in OWP Task Number 280.4824.01. An additional \$1,000,000 will be provided by applicants in the form of local match.

ATTACHMENT(S):

1. Future Communities Pilot Program Update

Future Communities Pilot Program Research

Energy and Environment Committee

September 20, 2018



Project Goals

Identify innovative pilot projects with real VMT / GHG reduction opportunity

Incorporate new technologies and enhanced data analytics

Develop meaningful performance metrics to quantify the value of investment in technology and data analytics

Develop projects that are scalable and widely applicable to peers

FUTURE COMMUNITIES PILOT PROGRAM
RESEARCH

Expert Interview Takeaways

Interviewed 10 Experts

Reoccurring Themes:

- Many identified quality data as a gap in VMT reduction
- Strong tie to policy framework
- How to connect these projects with what we know are the big VMT reduction moves
- Should program focus on existing VMT sources, or also get ahead of emerging sources?
- Can we include Mobility as a Service (MaaS) or pricing “first step” projects?
- Opportunities in fleet management

Academic/Researcher/
Sustainability Policy

Applied Data Management

Emerging Technology

Fleet/Freight/Delivery

Municipal Planning or
Operations

Private Sector Partnerships or
Products

Transportation Demand
Management

FUTURE COMMUNITIES PILOT PROGRAM
RESEARCH

Readiness Survey

Goal to gauge SCAG member preparedness to reduce VMT through Innovations and Technology

- Experience implementing VMT reduction programs and IT/Big-data solutions
- Supportive IT infrastructure and data analysis capabilities
- Relative size and type of service vehicle fleet(s)

Sample questions asked:

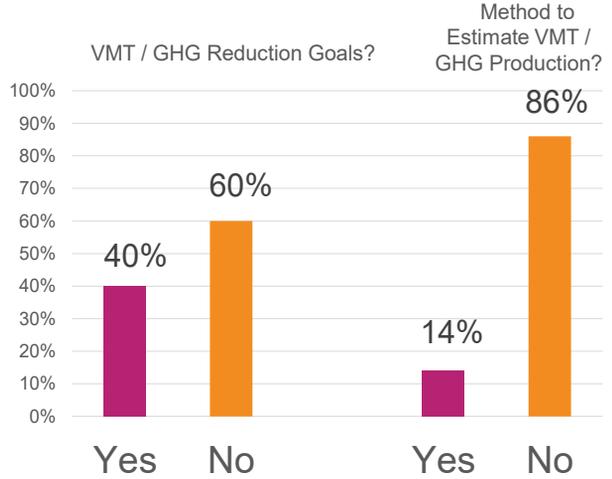
- Existing VMT reduction strategies in place and departmental responsibilities?
- Municipal fleet inventory, and VMT tracking capability?

96 Online responses, 31 Fleet inventory responses

FUTURE COMMUNITIES PILOT PROGRAM
RESEARCH

Readiness Survey Takeaways

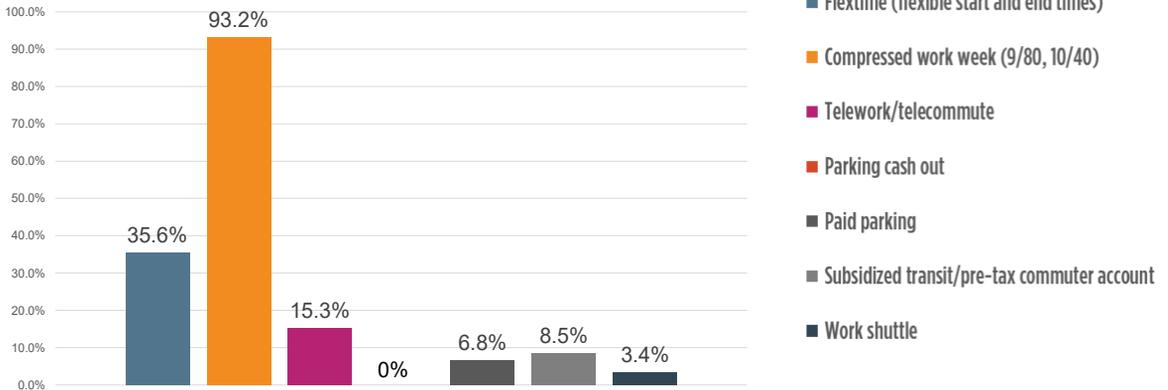
- 60% of responding agencies/municipalities reported having no VMT or GHG emissions goals
- 85% had no way of estimating VMT/GHG reductions
- Dispersed ownership – who tends to lead these projects may not always match the full range of owners (transportation, IT, fleet)
- Internally, few trip reduction policies in place beyond scheduling/flex time



FUTURE COMMUNITIES PILOT PROGRAM RESEARCH

Readiness Survey Takeaways

Current Municipal Employee VMT Reduction strategies

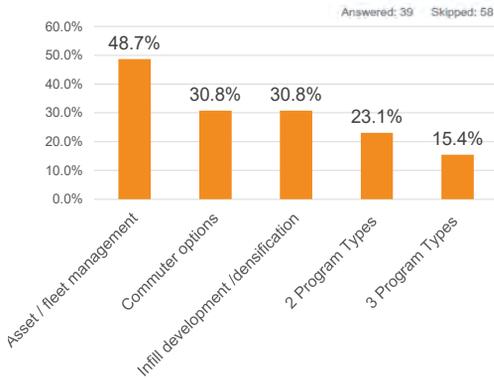


Total Responders 59

FUTURE COMMUNITIES PILOT PROGRAM RESEARCH

Attachment: Future Communities Pilot Program Update (Future Communities Pilot Program Update)

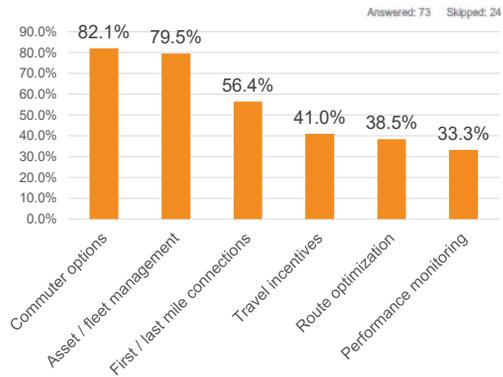
Question 11: What type of innovative technology and/or data-driven programs or projects has your municipality developed or implemented to reduce municipal or local VMT? (Select all that apply)



Takeaways

First / last mile connections, Route optimization implemented by 23%
 Parking management, Travel incentives, Org changes implemented by 15%
 5 Programs implemented by less than 15%

Question 11: What types of pilots to reduce municipal or local VMT using data or technology based approaches would you most like to see this FCPP program encourage? (Select up to three)



Takeaways

- 20% - 30% responder interest in 5 areas
 - Infill development, Customer / user interface, Integrated data systems, Parking management, Movement of goods / freight

FUTURE COMMUNITIES PILOT PROGRAM RESEARCH

Promising Practices Case Studies

What are they?

- Identifying programs, projects, and policies implemented by other agencies
- To shape Call for Projects as well as illustrate approaches for applicants
- For some, will need to “look ahead” and report on concepts or “next steps”
- Using technology, big-data to assess opportunities for VMT reduction
- Performance monitoring best practices and communicating benefits

FUTURE COMMUNITIES PILOT PROGRAM RESEARCH

Possible Case Studies

Identified Case Studies	Possible Case Studies	Possible Case Studies
Route Optimization & Fleet Telematics	Asset Management and Fleet Dispatch	Mobility as a Service
Remote Services	Demand Response Paratransit Service	"Foundational" Data / IT Investment
Incentives for Non-Auto Trips	Curbside / Parking Management Pilot	Anticipate / Reduce New / Emerging VMT sources

FUTURE COMMUNITIES PILOT PROGRAM RESEARCH

Call for Projects

Administration

\$2.7 M in grant funding (by MSRC and SCAG)

25% local match requirement

Pilot projects with majority of funding administered by SCAG

Funding limits projects to Los Angeles, Orange, Riverside, and San Bernardino Counties

Key Dates

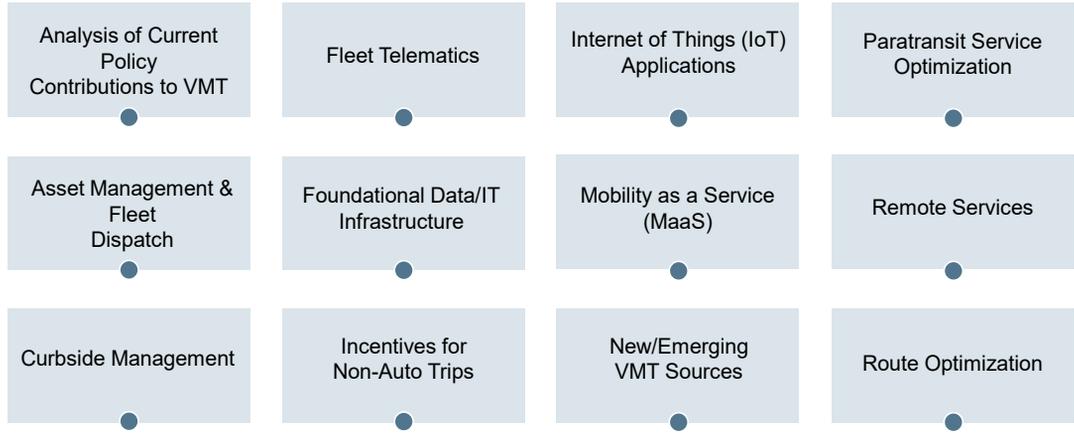


FUTURE COMMUNITIES PILOT PROGRAM RESEARCH

Attachment: Future Communities Pilot Program Update (Future Communities Pilot Program Update)

Call for Projects

Example Project Categories



FUTURE COMMUNITIES PILOT PROGRAM RESEARCH



Thank You

Rye Baerg
Baerg@scag.ca.gov
 213-236-1866

FUTURE COMMUNITIES PILOT PROGRAM RESEARCH



Attachment: Future Communities Pilot Program Update (Future Communities Pilot Program Update)



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Community
Economic & Human Development Committee (CEHD)
Transportation Committee (TC)
Energy and Environment Committee (EEC)
From: Lindsey Hansen, Community Engagement Specialist, Active
Transportation & Special Programs, (213) 236-1921,
hansen@scag.ca.gov
Subject: Go Human Campaign Update

EXECUTIVE DIRECTOR'S
APPROVAL

RECOMMENDED ACTION FOR EEC AND CEHD:
For Information Only - No Action Required

RECOMMENDED ACTION FOR TC:
Receive and File

STRATEGIC PLAN:
This item supports the following Strategic Plan Goal 4: Provide innovative information and value-added services to enhance member agencies' planning and operations and promote regional collaboration.

EXECUTIVE SUMMARY:
On October 1, 2018, the California Office of Traffic Safety (OTS) awarded SCAG \$550,000 in funding for SCAG's Go Human campaign to improve safety and reduce collisions involving people walking and biking. This OTS funding will support the launch of a Kit-of-Parts program to loan materials to local governments for temporary demonstrations of active transportation infrastructure improvements; a Safety Summit and Subregional Safety Forums designed to raise awareness of safety issues and provide practitioners and elected officials with tools to help improve safety in their communities; and continued co-branding and distribution of Go Human advertising and outreach materials.

Additionally, the 2018 Go Human advertising campaign concluded in August 2018, achieving 375 million impressions. The campaign featured safety messaging in outdoor, radio and digital ads in all six counties in the SCAG region.

BACKGROUND:
Between 2001 and 2016, there were more than 22,000 fatal collisions in the SCAG region, the majority of which (71% as of 2014) occurred on local roads. More than 24,000 people were killed, and an additional 73,000 collisions resulting in serious injuries. Pedestrian fatalities, after a brief period of annual declines, have increased each year since 2012 and are now 56 percent higher in 2016 (456 people killed) than they were in 2011 (303 killed), the most recent low point.

To address the number of collisions, the SCAG 2014 General Assembly passed a resolution to support a regional safety initiative aimed at improving roadway safety for bicyclists and pedestrians. To implement the resolution, SCAG secured grant funding from the statewide 2014 Active Transportation Program, the California Office of Traffic Safety (OTS) and the Mobile Source Air Pollution Reduction Review Committee (MSRC). Using these grant resources, SCAG has achieved nearly 1 billion total impressions to date (each time an ad is seen) through local Go Human events and a region-wide advertising campaign.

Advertising Campaign

To date, three rounds of Go Human advertising have been implemented, with the most recent campaign ending in August 2018. The 2018 campaign was split into two phases. Phase 1 ran during May 2018, to coincide with National Bike Month, and was focused on bicycle safety. Phase 2 ran in July and August 2018 and focused on safety for people walking in advance of back to school and an annual rise in collisions involving pedestrians.

Outdoor, radio and digital advertising was featured in each of the six counties in the SCAG region, primarily targeting drivers to remind them to slow down and watch out for people walking and biking. The target audience and messaging for each outdoor ad was selected based on the primary collision factor for the area in which the ad would be displayed, and models and languages were selected to reflect the demographics of the area as much as possible. Messaging encouraging people to bike in the direction of traffic or to cross the street at intersections or crosswalks was also included in select locations where pedestrian or cyclist violations were the primary collision factors. In addition to SCAG's advertising investment, added value media was secured through op-eds and press outlets, and donated media was secured from local and county partners providing at least an additional 289,000 impressions at no cost.

According to recent surveys, about 1 in 5 residents in the SCAG region recognize *Go Human* advertising, and the average survey response indicated that the ads were at least somewhat or very motivating.

Go Human Events

SCAG's Go Human campaign encourages people to walk and bike by hosting open streets events and safety demonstration projects. These events and projects showcase re-designed streets with safety in mind, showcasing improvements like protected bike lanes and enhanced crosswalks. Community members experience for themselves what potential, or planned infrastructure changes can look and feel like, and have the opportunity to share feedback with city staff.

To date, SCAG has hosted 27 Go Human events region-wide, with 2 more events planned later this year. The events have been popular among local agencies, with many cities and counties interested in hosting events to demonstrate planned improvements.

Upcoming Efforts

In a recent survey of its cities, SCAG found that only 20% of cities had plans that comprehensively address the needs of people walking and biking. While SCAG has resources to address both planning

and infrastructure gaps in the region, gaining the attention of local agencies and encouraging change to address safety issues can be challenging. Changes to roadways can be politically controversial, leaving safety issues unaddressed until a tragedy occurs.

In response to this problem area, SCAG applied for and was awarded an additional \$550,000 in grant funding from OTS on October 1, 2018. The work performed under this grant will include new efforts focused on education on unsafe speeds and targeted outreach to local elected officials and leaders to ensure they understand the role and opportunities to create safer streets through local policy-making. With the passage of AB 2363 to establish and convene the Zero Traffic Fatalities Task Force, it's important for local agencies to understand the issue of unsafe traffic speeds.

SCAG plans to implement two strategies to achieve this goal:

- A regional Safety Summit to bring awareness to traffic safety issues and encourage collaboration among local elected officials and high-level practitioners regarding collision-reducing policies, strategies, and projects.
- Subregional Safety Forums to educate practitioners on how to develop data-driven local transportation safety plans, identify potential targeted programs and projects, and learn how to use effective outreach and communications strategies to promote traffic safety.

To continue to build upon the success of the Go Human event series, SCAG will also be developing a Kit-of-Parts program as part of this grant funded work. SCAG will partner with a nonprofit organization to facilitate the design and implementation of the Go Human Kit-of-Parts, which will be used at temporary demonstration events to showcase innovative street design treatments that enhance safety and maximize walking and biking trips. SCAG has a goal of executing at least six events through this strategy before September 30, 2019.

Separate of OTS grant funding, SCAG is continually seeking partnerships and new opportunities to extend the reach of the Go Human campaign. One example of this is recent integration of Go Human elements with the Affordable Housing and Sustainable Communities program. In the recent third round of funding, three of the seven projects funded in Southern California contained Go Human components to encourage walking and biking and improving safety in the areas surrounding the new projects. SCAG staff will work with awarded agencies to implement this component of their projects as their plans develop.

SCAG staff will continue to work with the *Go Human* Steering Committee, which consists of non-profit partners, County Public Health Departments and Transportation Commissions, to develop plans for these future efforts. Staff will also give regular updates on progress to the Active Transportation Working Group and other committees, as needed.

FISCAL IMPACT:

All costs associated with this item are included in the Overall Work Program for FY2019 under project number 225-3564.13.



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Community
Economic & Human Development Committee (CEHD)
Energy & Environment Committee (EEC)
Transportation Committee (TC)
Regional Council (RC)

From: Anita Au, Associate Regional Planner, Compliance &
Performance Monitoring, 213-236-1874, Au@scag.ca.gov

Subject: Environmental Justice Working Group Update

EXECUTIVE DIRECTOR'S
APPROVAL

RECOMMENDED ACTION FOR EEC:

Information Only - No Action Required

RECOMMENDED ACTION FOR TC, CEHD, and RC:

Receive and File

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians.

EXECUTIVE SUMMARY:

SCAG staff has conducted two Environmental Justice Working Group (EJWG) meetings in May and August of 2018. The first EJWG meeting, held on May 17, 2018, had over thirty (30) attendees from various organizations and included presentations from the Office of Planning and Research (OPR) on SB 1000 implementation and the USC Program for Environmental and Regional Equity (US PERE) on equitable implementation. The second EJWG meeting, held on August 9, 2018, had over 45 attendees from various organizations and included presentations from five air districts on AB 617 progress and two breakout discussions on SCAG's EJ outreach and technical analyses strategies. Both meetings have been well received and SCAG stakeholders are eager to work with SCAG to expand on future EJ efforts. SCAG staff will continue to use the EJWG to cultivate and maintain a continuous relationship with EJ stakeholders.

BACKGROUND:

As discussed previously, SCAG's Environmental Justice (EJ) Program has historically been driven by regulatory compliance for the RTP/SCS process that occurs every four years. SCAG staff proposed the Environmental Justice Working Group (EJWG) in April 2018 to help facilitate continuous conversations on EJ issues during the development of RTP/SCSs as well as after the preparation and adoption of the RTP/SCSs.

The first EJWG meeting was held on Thursday, May 17, 2018. There were over thirty (30) attendees from various community groups, local jurisdictions, regional agencies, and academia (Attachment #1). The meeting agenda for this first EJWG meeting included three (3) staff presentations: one

presentation on the 2016 RTP/SCS Environmental Justice Technical Analysis from SCAG's Research and Analysis department to familiarize the EJWG on what SCAG's research approaches, one presentation on the 2020 RTP/SCS Goals and Guiding Policies to solicit feedback for staff consideration, and one presentation on the EJWG topic outlook and schedule to solicit feedback from attendees on the direction of the working group. The meeting agenda also included two external presenters from the Office of Planning and Research (OPR) to discuss SB 1000 implementation and the USC Program for Environmental and Regional Equity (US PERE) to discuss equitable implementation of Measure A funds in the Los Angeles County.

The feedback gathered from the first EJWG meeting were very positive. SCAG stakeholders thought the content of the meeting, especially from the outside speakers, were very interesting and informative. Attendees also appreciated the formation of this working group to allow for continuous discussions on issues and an area for EJ groups within the SCAG region to meet and discuss issues and solutions. Many attendees were also expressed excitement for the next EJWG meeting.

The second EJWG meeting was held on Thursday, August 9, 2018. Because the meeting agenda included breakout discussions, meeting reminder emails sent to EJ stakeholders strongly encouraged participants to attend the meeting at the Los Angeles office or one of the regional offices. Over thirty (30) attendees attended the meeting at the Los Angeles office or one of the regional offices and twelve (12) participants joined the meeting via webinar. The meeting agenda included two SCAG staff presentations: one presentation on the details of the 2016 RTP/SCS EJ outreach process and one presentation on specific performance indicators of the 2016 RTP/SCS EJ analysis chosen by EJWG members in a prior survey (climate vulnerability, emissions impacts, and gentrification and displacement) from expert staff in the Research and Analysis department. There were also five external presenters, each representing an air district in the SCAG region that presented updates on AB 617, legislation that requires CARB and air districts to conduct air quality monitoring at a community level.

The last twenty (20) minutes of the meeting were dedicated to two breakout discussions: one breakout discussion focused on gathering input on SCAG's EJ outreach process for the 2016 RTP/SCS EJ analysis and new ideas for the 2020 RTP/SCS EJ analysis and the other breakout discussion focused on gathering input on SCAG's technical analysis approaches and methodologies for the 2016 RTP/SCS EJ analysis and new ideas for the 2020 RTP/SCS EJ analysis. Breakout discussion participants received three worksheets (Attachment #3), including guiding questions, a one-pager for the 2016 RTP/SCS EJ outreach strategy, and a table of performance indicators and levels of analyses from the 2016 RTP/SCS EJ Appendix, to give context and guide the discussion. Additionally, meeting attendees in the regional offices received the same worksheets and were encouraged to discuss with planning staff available at the regional offices or fill out the worksheet to provide input. Meeting attendees on the webinar also received the three worksheets and were encouraged to participate the breakout discussions via the chat function where SCAG staff were available to answer questions and record input. The breakout discussions at the Los Angeles office were very lively and included constructive feedback and insightful input. Some input received include reaching out to youth and faith based groups, holding pop-up events, and expanding on

housing, gentrification and displacement, and resilience analyses. A full list of the input gathered can be found in the meeting summary (Attachment #2).

The feedback received from the second EJWG meeting continued to be positive with many organizations looking forward to additional meetings and partnering with SCAG to further both theirs and our EJ efforts.

The next EJWG meeting is currently scheduled for January 17, 2019 which will be a joint meeting with SCAG's public health staff to discuss the nexus between public health and environmental justice. More information will be available as SCAG staff finalize the meeting agenda. Because of the large time gap between the August 2018 and January 2019 meetings, EJWG participants required a special EJWG meeting to discuss specific technical analysis methodologies for the 2020 RTP/SCS EJ Appendix. This meeting is tentatively scheduled for early November 2018. SCAG staff also received suggestions for smaller meetings held outside of SCAG's Los Angeles Headquarters to reach out to community groups throughout the region so SCAG staff are looking into organizing such meetings. More information will also be provided to the Policy Committee Members as meeting dates and content are finalized.

FISCAL IMPACT:

Work associated with this item is included in the Fiscal Year 2018-2019 Overall Work Program (080.SCG00153.04: Regional Assessment).

ATTACHMENT(S):

1. 1. EJWG 2018May17 Agenda + Meeting Summary
2. 2. EJWG 2018Aug9 Agenda + Meeting Summary_rev
3. 3. EJWG 2018Aug9 Meeting Materials revJA



ENVIRONMENTAL JUSTICE WORKING GROUP

May 17, 2018

2:30 pm – 4:30 pm

Policy Committee Room B

SCAG's Main Office

900 Wilshire Boulevard, Suite 1700, Los Angeles, CA 90017

AGENDA

1. WELCOME AND SELF INTRODUCTIONS

Ping Chang, Acting Manager, SCAG

2. SB 1000 IMPLEMENTATION GUIDANCE

Elizabeth Baca, Senior Health Advisor, Governor's Office of Planning and Research

3. 2016 RTP/SCS ENVIRONMENTAL JUSTICE TECHNICAL ANALYSIS OVERVIEW

Kimberly Clark, Regional Planner Specialist, SCAG

Tom Vo, Associate Regional Planner, SCAG

4. MEASURES MATTER: ENSURING EQUITABLE IMPLEMENTATION OF LA COUNTY MEASURES

Madeline Wander, Senior Data Analyst, USC Program for Environmental and Regional Equity (USC PERE)

5. 2020 RTP/SCS GOALS AND GUIDING POLICIES

Anita Au, Associate Regional Planner, SCAG

6. EJWG TOPIC OUTLOOK AND SCHEDULE DISCUSSION

Anita Au, Associate Regional Planner, SCAG

TO PARTICIPATE VIA WEB CONFERENCING

To join the meeting: <https://zoom.us/j/520229852>

Dial In: 1-646-558-8656

Meeting ID: 520 229 852

TO PARTICIPATE VIA VIDEOCONFERENCING

Video conferencing will be available at SCAG's regional offices in Imperial, Orange, Riverside, San Bernardino, and Ventura county videoconference sites. *Space is limited, so please RSVP here:* <https://scaq.wufoo.com/forms/environmental-justice-working-group-meeting/>

SCAG, in accordance with the Americans with Disabilities Act, is committed to providing special accommodations to those who are interested in participating in the workshop. SCAG is also committed to helping those with limited proficiency in the English language by providing translation services at the workshop in accordance with Title VI of the Civil Rights Act. We ask that you provide your request for special accommodations or translation services at least 72 hours prior to the meeting so that SCAG has sufficient time to make arrangements. Please contact Anita Au, Associate Regional Planner, at au@scaq.ca.gov or by calling (213) 236-1874.



ENVIRONMENTAL JUSTICE WORKING GROUP

May 17, 2018

2:30 pm – 4:30 pm

Policy Committee Room B

SCAG's Main Office

900 Wilshire Boulevard, Suite 1700, Los Angeles, CA 90017

MEETING SUMMARY

1. WELCOME AND SELF INTRODUCTIONS

Ping Chang, Acting Manager at SCAG, welcomed all participants.

SCAG Headquarters:

Celia Andrade, PACE, A3PCON EJ Committee
Elizabeth Baca, OPR
Jason Douglas, LADCP
Jay Eastman, City of Riverside
Demi Espinoza, Safe Routes National Partnership
Steve Gerhardt, Walk Long Beach
Jo Kay Ghosh, SCAQMD
Lily House-Peters, CSULB
Lori Huddleston, LA Metro
Enrique Huerta, From Lot to Spot
Jazmine Johnson, PSR-LA
Bryn Lindblad, Climate Resolve
Nicolas Marautz, UC Irvine
Jesse Marquez, Coalition for a Safe Environment
Mercedes Meneses, LA Metro
Christine Montes, LA County Dept. of Public Health
Andres Ramirez, Pacoima Beautiful
Brian Robey, Inland Empire RCD
Cody Rosenfield, CCA
Janet Scully, LA County Dept. of Public Health
Amanda Staples, Investing In Place
Madeline Wander, USC PERE
Jessica Wuyek, PlaceWorks

Webinar:

Deborah Allen, City of Rancho Cucamonga
Yenni Diaz, Orange County Environmental Justice
Scott Rigsby, San Bernardino Department of Public Health
Bill Sadler, Public Health Alliance of Southern California

SCAG Regional Offices:

Clarice Burden, City of Ontario
Siri Champion, Michael Baker International
Gustavo Gonzalez, City of Anaheim
Ruth Lorentz, City of Big Bear Lake
Karen Thompson, City of Ontario

SCAG Staff:

Courtney Aguirre
Kome Ajise
Anita Au
Joseph Briglio
Ping Chang
Kimberly Clark
Lauren Colonna
Mike Gainor
Mike Jones
Rachel Krusenoski
Houston Laney
Philip Law
Ellen JiSu Lee
David Salgado
Arnold San Miguel
Tom Vo
Frank Wen



2. SB 1000 IMPLEMENTATION GUIDANCE

Elizabeth Baca, Senior Health Advisor, Governor's Office of Planning and Research (OPR)

Presentation Summary:

- Effective January 1, 2018, any local jurisdiction with disadvantaged communities are required to consider environmental justice during the General Plan Update process
- Local jurisdictions will need to develop an environmental justice element OR address environmental justice related goals, policies, and objectives
- Community input and partnership will be important throughout the process
- SB 1000 is a starting point, local jurisdictions can choose which issues to include and discuss in their General Plans or Environmental Justice Elements as defined by the community such as active living and recreation, food systems, social cohesion and safety, healthy housing, environmental health, etc.
- An additional guidance draft will be coming out from OPR in summer/fall 2018

Comments and Questions:

- Question: Who will implement SB 1000 requirements? Can SCAG oversee/enforce for compliance?
Answer: SCAG staff is hoping EJWG members can be involved in implementation so jurisdictions are aware of the implementation strategy guidance contained in SB 1000, such as proper outreach strategies.

3. 2016 RTP/SCS ENVIRONMENTAL JUSTICE TECHNICAL ANALYSIS OVERVIEW

Kimberly Clark, Regional Planner Specialist, SCAG

Tom Vo, Associate Regional Planner, SCAG

Presentation Summary:

- Per federal requirement, SCAG, as the MPO for the region, is required to conduct an environmental justice analysis of the RTP/SCS, which includes defining action and study area, developing community profile, analyzing impacts, identifying solutions (and avoid, minimize, mitigate impacts or enhance EJ community conditions), and documenting findings
- The 2016 RTP/SCS EJ outreach process included five public workshops (in November 2014, April 2015, and August 2015) eight focus groups (in July 2015), and two interviews (in July 2015) with SCAG stakeholders throughout the region
- In the 2016 RTP/SCS EJ Appendix, SCAG staff analyzed Environmental Justice Areas, SB 535 Disadvantaged Areas, and Communities of Concern
- New performance indicators in the 2016 RTP/SCS EJ Appendix include geographic distribution of transportation investment, active transportation hazards, public health impacts, and climate vulnerability

Comments and Questions:

- Question: Did any displacement triggers/trends come up during the analysis process?
Answer: Yes. The 2016 EJ Appendix is the second round of analysis that looked that gentrification, specifically around transit stops. SCAG staff included analysis of half mile areas around rail transit stops and HQTAs and found that the minority household growth rate is lower compared to the region.
- Question: We know pressures that are driving gentrification and displacement are happening at the macro-level, what were some discussions that were held around that?
Answer: Based on input received from SCAG's public outreach workshops, gentrification is not necessarily a bad thing because it means that communities are benefiting from better infrastructure but displacement is because residents and businesses can no longer afford to live or work in these communities. Affordable housing close to transit areas can be a



long-term solution to displacement. It is also encouraging to see best practices like LA Metro's affordable housing set aside.

- Question: Does SCAG do any analysis similar to Seattle's Displacement Index?

Answer: No but one of the purposes of the EJWG is to gather input and suggestions such as this to look into further and potentially incorporate into SCAG's RTP/SCS and EJ Appendix.

- Comment: SCAG needs to keep up with technological advancements that can help reduce GHG emissions and will work with stakeholders to stay well informed of these advancements.

4. MEASURES MATTER: ENSURING EQUITABLE IMPLEMENTATION OF LA COUNTY MEASURES

Madeline Wander, Senior Data Analyst, USC Program for Environmental and Regional Equity (USC PERE)

Presentation Summary:

- Evidence shows that regions that work toward equity have stronger and more resilient economic growth so equity should be a vital part of urban planning; Equity is good for growth and inequality is bad for the economy
- Ways to achieve just growth include centralizing knowledge and data, having common regional destinies, being action oriented, pursuing multi-issue framing and relationship building that builds regional resilience, and acknowledging legitimacy of others' viewpoints
- The report, *Measures Matter*, explores how Measures M and A can be equitably implemented in LA County; Defining equitable implementation includes three parts: prioritize investments that close racialized and other gaps, involve authentic partnership throughout the process, and mitigate disparities likely to emerge in the future
- Some principles discussed in the report to accomplish equitable implementation include emphasizing equity, supporting grassroots groups and leadership development, sharing decision making amongst stakeholders, take collaborative approaches to outreach, linking equity to funding opportunities, linking equity to other programs and policies, integrating across siloes, and providing on-going evaluation

Comments and Questions:

- Question: How can we foster continuous community voices in advisory groups?

Answer: The composition of advisory groups is crucial so it's important to include community leaders (from advocacy group, community based organizations, etc.) in advisory groups but it may not be realistic to expect them to attend all meetings without some kind of incentive or compensation for their time. Community input collected from *Measures Matter* also included recommendations for funding this type of participation.

5. 2020 RTP/SCS GOALS AND GUIDING POLICIES

Anita Au, Associate Regional Planner, SCAG

Presentation Summary:

- SCAG is currently in the process of developing an updated long-range plan, the 2020 Regional Transportation Plan/Sustainable Communities Strategy (2020 RTP/SCS) and updating the plan's overarching goals and guiding policies
- SCAG is updating the plan's overarching goals and guiding policies to ensure alignment with SCAG's recently updated Strategic Plan which calls for enhancing the region's economy, resilience, and adaptability, with state and federal planning factors and goals that also touch upon resiliency and social equity, and with other MPO goals which include similar categories like economy, mobility, environment, and health and complete communities
- The Draft 2020 RTP/SCS goals and guiding policies includes discussion on equitable and adaptable communities, which is related to environmental justice
- Any comments, questions, or suggestions can be forward to Ms. Courtney Aguirre (aguirre@scag.ca.gov or (213) 236-1804) by Wednesday, June 13, 2018



Comments and Questions:

- No questions

6. EJWG TOPIC OUTLOOK AND SCHEDULE DISCUSSION

Anita Au, Associate Regional Planner, SCAG

Presentation Summary:

- The proposed goals and objectives of the Environmental Justice Working Group (EJWG) include providing a platform for stakeholders to facilitate continuous opportunities for discussion, discussing and gathering input from SCAG stakeholders and informing participants and supporting local implementation
- The next EJWG meeting is scheduled for August 16, 2018 and the tentative agenda includes further discussion on last cycle's EJ technical analysis approach (with a breakout discussion to follow) and discussion on the relationship between public health and environmental justice
- The tentative schedule for the 2020 RTP/SCS EJ Outreach Process includes the EJ Outreach Kickoff Workshop in Fall 2018, at least two EJ Outreach Workshops in Winter 2018 or Spring 2019, EJ Outreach Focus Groups and Interviews in Spring/Summer 2019, and at least two more EJ Outreach Workshops in Summer 2019

Comments and Questions:

- Question: As presented, there will be discussion between public health and environmental justice but will there be opportunities to discuss linkages between environmental justice and goods movement?
Answer: It has been discussed amongst SCAG staff and we intend on bringing in other departments and topic areas into the EJWG meetings. The purpose of having these discussion topics or themes is to also involve other departments within SCAG to present and work together with this working group to address overlap between EJ and the respective topic areas.
- Comment: The first EJWG meeting seemed a bit rushed with so many presentations so one suggestion is to allocate more time for discussion and to get more feedback from the regional offices.



SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENT ENVIRONMENTAL JUSTICE WORKING GROUP

August 9, 2018
9:30 am – 12:00 pm

Regional Council Board Room
SCAG's Main Office
900 Wilshire Blvd., Ste. 1700, Los Angeles, CA 90017

AGENDA

1. WELCOME AND SELF INTRODUCTIONS

Ping Chang, Acting Manager, SCAG

2. 2016 RTP/SCS ENVIRONMENTAL JUSTICE OUTREACH PROCESS: DETAILED OVERVIEW

Anita Au, Associate Regional Planner, SCAG

3. 2016 RTP/SCS ENVIRONMENTAL JUSTICE TECHNICAL ANALYSIS: DETAILED OVERVIEW

Research and Analysis Department Staff

4. INTRODUCTION AND UPDATES ON AB 617

Air District Representatives

5. BREAKOUT DISCUSSION

Enhancements and New Strategies for SCAG's EJ Outreach Process

Enhancements and New Strategies for SCAG's EJ Technical Analysis

TO PARTICIPATE VIA WEB CONFERENCING

To join the meeting: <https://zoom.us/j/666440157>

Dial-In: 1 (669) 900-6833

Meeting ID: 666 440 157

TO PARTICIPATE VIA VIDEOCONFERENCING

Video conferencing will be available at SCAG's regional offices in Imperial, Orange, Riverside, San Bernardino, Ventura counties and in the Palmdale videoconference site. *Space is limited, so RSVP is required. Please RSVP here: <https://bit.ly/2tXQYZu>*

SCAG, in accordance with the Americans with Disabilities Act, is committed to providing special accommodations to those who are interested in participating in the workshop. SCAG is also committed to helping those with limited proficiency in the English language by providing translation services at the workshop in accordance with Title VI of the Civil Rights Act. We ask that you provide your request for special accommodations or translation services at least 72 hours prior to the meeting so that SCAG has sufficient time to make arrangements. Please contact Anita Au, Associate Regional Planner, at au@scag.ca.gov or by calling (213) 236-1874.



ENVIRONMENTAL JUSTICE WORKING GROUP

August 9, 2018

9:30 am – 12:00 pm

Regional Council Board Room

SCAG's Main Office

900 Wilshire Boulevard, Suite 1700, Los Angeles, CA 90017

MEETING SUMMARY

1. WELCOME AND SELF INTRODUCTIONS

Ping Chang, Acting Manager at SCAG, welcomed all participants.

SCAG Headquarters:

- Deborah Allen, City of Rancho Cucamonga*
- Leeor Alpern, SCAQMD*
- Stephanie Cadena, Gateway Cities COG*
- Jason Douglas, LADCP*
- Marissa Ferrell, City of Inglewood*
- Jo Kay Ghosh, SCAQMD*
- Charles Guiam, City of Anaheim*
- Martial Haprov, MDAQMD*
- Natalie Hernandez, Climate Resolve*
- Lily House-Peters, CSULB*
- Jazmine Johnson, PSR-LA*
- Zully Juarez, USC Environmental Health Center*
- Josh Lee, SBCTA*
- Laurene Lopez, Metrolink*
- Jesse Marquez, Coalition for a Safe Environment*
- Tim Mok, The City Project*
- Nelly Nieblas, Breathe LA*
- Sylvia Novoa, Metrolink*
- Ryan Orr, MDAQMD*
- Brian Robey, Inland Empire RCD*
- Cody Rosenfield, Coalition for Clean Air*
- Janet Scully, LA County Dept. of Public Health*
- Gail Shiomoto-Lohr, City of Mission Viejo*
- Amanda Staples, Investing in Place*
- Dylan Thomason, The City Project*
- Karen Thompson, City of Ontario*
- Karo Torossical, Office of Councilmember Paul Krekorian*
- Miguel Vazquez, RUHS-PH*
- Jean Ward, Civic Solutions*

SCAG Regional Offices:

- Clay Downing, County of Ventura Planning Dept.*
- Miguel Hernandez, Comite Civico del Valle*
- Marven Norman, Inland Empire Biking Alliance*
- Mike Villegas, VCAPCD*

Webinar:

- Clarice Burden, City of Ontario*
- Isidro Figueroa, City of Oxnard*
- Steve Gerhardt, Walk Long Beach*
- Cutis Gibbs, Community Action Partnership OC*
- Susan Kim, City of Anaheim*
- Scott Kutner, City of Santa Ana*
- Rebecca Marsile, OCHCA*
- Trudy Raymundo, San Bernardino Dept. of Public Health*
- Scott Rigsby, San Bernardino Department of Public Health*
- Bill Sadler, Public Health Alliance of Southern California*
- Carlene Saxton, City of Palmdale*
- Samantha Welch, City of Moreno Valley*

SCAG Staff:

- | | |
|-----------------------|--------------------------|
| <i>Kome Ajise</i> | <i>Amina Karwa</i> |
| <i>Grieg Asher</i> | <i>Rachel Krusenoski</i> |
| <i>Anita Au</i> | <i>Eric Martinez</i> |
| <i>Joseph Briglio</i> | <i>Roland Ok</i> |
| <i>Ping Chang</i> | <i>David Salgado</i> |
| <i>John Cho</i> | <i>Arnold San Miguel</i> |
| <i>Kimberly Clark</i> | <i>Jung Seo</i> |
| <i>Lauren Colonna</i> | <i>Tom Vo</i> |
| <i>Mike Gainor</i> | <i>Ping Wang</i> |
| <i>Ma'Ayn Johnson</i> | |



2. 2016 RTP/SCS ENVIRONMENTAL JUSTICE OUTREACH PROCESS: DETAILED OVERVIEW

Anita Au, Associate Regional Planner, SCAG

Presentation Summary:

- During the 2016 RTP/SCS EJ outreach process, SCAG conducted five (5) EJ public workshops: four were held in the evening to accommodate work schedules and two were held outside of SCAG's LA office to accommodate more stakeholders
- SCAG also conducted eight (8) focus groups with a total of 28 participants, representing 21 different organizations to obtain more feedback from EJ stakeholders.
- Some of the suggestions from the focus groups are currently being implemented like partnering with trusted local organizations and forming an EJ Working Group. Other suggestions include providing clear agendas well in advance of outreach process, maintain and update outreach database, and tailor meeting content to local communities to improve local interest and participation.

Comments and Questions:

- Question: Does SCAG staff feel that there was a good representation of the organizations that participated for the focus groups? Are there any particular gaps you'd want to address in this 2020 process?
Answer: The consultant that was hired to help lead the focus groups also spent a lot of time developing the contact and participation list so the focus group participants present a good representation of the region and issues, as shown in the list of organizations in the summary report.
- Question: Regarding partnering with community based organizations (CBOs), what should CBOs do if they want to partner with SCAG to further their EJ efforts?
Answer: SCAG staff welcome any community leaders and community groups that want to partner to hold any meeting or workshops and highly encourage that. But SCAG staff is also looking from the working group to help identify other community leaders and groups that haven't been involved with the EJWG to partner with them and bring them into the conversation.

3. 2016 RTP/SCS ENVIRONMENTAL JUSTICE TECHNICAL ANALYSIS: DETAILED OVERVIEW

Kimberly Clark, Regional Planner Specialist, SCAG; Ping Wang, Regional Planner Specialist, SCAG; John Cho, Senior Regional Planner, SCAG

Presentation Summary:

- In the climate vulnerability analysis, SCAG staff identified areas that will likely incur negative impacts resulting from climate change in four key areas: areas vulnerable to sea level rise, high fire threat areas, flood hazard zones, and areas with substandard housing.
- The climate vulnerability analysis also included best practices on potential climate adaptation policies and their associated impact on EJ populations in the areas of spatial, financial, and health.
- The emissions impacts analysis included examining air quality impacts for particulate matter and carbon monoxide of the RTP/SCS at the regional and community levels and examining air quality impacts of the RTP/SCS for areas in close proximity to highways (500 ft buffer of freeways).
- Overall findings in the emissions impacts analysis show that there are improvements in reductions of PM2.5 and CO.



- In the gentrification and displacement analysis, SCAG staff looked at high quality transit areas (HQTA), transit oriented communities (TOC; ½ mile zones that surround rail transit stations), and overlapping areas with SCAG’s environmental justice areas, communities of concern, disadvantaged communities, urban and rural areas and analyzed their growth (population and household), economies, and equity and sustainability of the areas.
- Although further investigation is needed, growth trends identified in the analysis may serve as the initial evidence of gentrification and displacement.

Comments and Questions:

- Question: Is there a monitoring program in place for any of the performance indicators (i.e. emissions, gentrification or displacement) or do you just update the data with each RTP?
Answer: SCAG currently only updates the data every four years for the RTP/SCS process but SCAG staff thinks that is a very good idea to have continuous monitoring. In regards to emissions monitoring, SCAQMD and other air districts provides a network of regional monitors that tackles air quality issues regionally. In regards to community level emissions monitoring, we will talk more about that with the AB 617 discussion.
- Comment/Question: According to your presentation on gentrification, SCAG staff doesn’t indicate if the findings support the notion that gentrification is happening. SCAG staff has done EJ analysis around transit areas, TODs and corridors but there are other factors that impact gentrification so what are some techniques your staff can utilize to conduct further analysis? And lastly it would be interesting to correlate SCAG’s EJ analysis with foreclosures and evictions.
Answer: SCAG staff agrees that we need to understand factors of displacement that could be causing the population trends shown in the EJ analysis. SCAG’s EJ analysis indicates that populations in the transit oriented communities (TOCs) are not experiencing the same growth as compared to the region (i.e. median income, seniors, etc.). It is too soon to tell but indicators show, with statistical significance, that there are areas of concern in regards to gentrification and displacement.
- Comment: There have not been any public health studies done showing a parallel improvement in public health because of data gaps. SCAG needs to look at particulate matter that is less than 2.5 microns (i.e. 1.0 micron ultrafine) and conduct a health impact assessment and public health baseline to monitor for improvements.
- Question: City of Los Angeles is considering expanding the radii around freeways from 500 feet to 1000 feet. How will SCAG address that?
Answer: SCAG staff conducted our EJ analysis in the 2016 RTP/SCS for a 500 foot buffer but we have completed analysis on 1000 foot buffers in the 2008 RTP so that will not be an issue for future analysis.

4. INTRODUCTION AND UPDATES ON AB 617

Jo Kay Ghosh, Health Effects Officer, SCAQMD; Mike Villegas, Air Pollution Control Officer/Executive Officer, VCAPCD; Ryan Orr, Community Relations and Education Supervisor, MDAQMD; Martial Haprov, Community Relations and Education Specialist, MDAQMD; Anita Au, SCAG presenting on behalf of Belen Leon, AB 617 Contact, ICAPCD

Presentation Summary:

- AB 617 requires the California Air Resources Board (CARB) to develop a monitoring planning for the state that is community centered. Key elements of AB 617 include community air monitoring, community emission reduction plans, easier access to emissions data, clean technology investments, and best emission controls.



SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENT ENVIRONMENTAL JUSTICE WORKING GROUP

- South Coast Air Quality Management District (SCAQMD) held ten (10) community meetings, one (1) technical workshop, two (2) EJCP meetings, nine (9) community meetings hosted by other organizations and elected officials, 25 government agency meetings, workshops, advisory groups, and staff briefings, one (1) media interview, and three (3) academic presentations.
- Key input from SCAQMD outreach include identifying air pollution sources (diesel sources, oil production and processing, landfills, scrap yards, and hazardous waste sites), areas of concern (schools near air pollution sources/industrial areas, concentration of industries, and green spaces), and population factors (density, low income, communities of color, access to health care, asthma and cancer rates, education levels, and children and elderly).
- Ventura County Air Pollution Control District (VCAPCD) held various meetings and workshops to gather input necessary for AB 617 implementation but have encountered issues with an aggressive timeline which results in a lack of public input from some disadvantaged communities.
- Next steps from VCAPCD include forming Community Steering Committee(s), additional efforts to contact the public in disadvantaged communities, coordinating with NGOs on Community Monitoring and Outreach, and developing a BARC implementation schedule by January 1, 2019.
- Mojave Desert Air Quality Management District (MDAQMD) held one (1) community open house and received positive community feedback and one community survey on project priorities but it is anticipated that no communities in the MDAQMD jurisdiction will be selected in the first few rounds of the AB 617 community identification process.
- MDAQMD will continue to hold additional workshops and have purchased 40 Purple Air Sensors (twelve have been deployed for community air monitoring).
- Antelope Valley Air Quality Management District's (AVAQMD) outreach process included utilizing a field-visit/outreach method for presentations instead of district-hosted workshops, council/group presentations to allow for larger audience (tallied nearly 300 attendees from all presentations) and received highly positive feedback from individual presentations.
- Next steps for AVAQMD include a joint partnership with ARTC to study PM 10 and PM2.5 as a source of severe respiratory problems and purchasing and placing 10 Purple Air Sensors from CARB.
- Imperial County Air Pollution Control District (ICAPCD) conducted two workshops that were well attended and gathered feedback including concerns regarding paving projects at school parking lots, community linkage, lack of educational programs, enhancing agricultural burning rules, lack of education and awareness programs, indoor/outdoor filtration, and green barriers.
- Next steps for ICAPCD include awaiting AB 617 CAP funding for a variety of activities to build community readiness, forming a Community Steering Committee (CSC), and additional community workshops.

Comments and Questions:

- Comment: Participant recommends CARB increase representation from community based organizations to 15-20 so there will be at least a 5% representation. Participant also recommends Riverside County to be a part of the discussion at SCAQMD due to the large warehouse that reside in the county.
- Question: Are there any plans to measure chromium 6 at the community level?
Answer: SCAQMD is currently doing a technical evaluation of data that is available but the specifics on air monitoring will be discussed through the steering committee and the prioritization process.
- Question: Why did you choose to get the purple air monitoring sensors?
Answer: The Purple Air Sensors were being distributed by the California Air Resources Board so that was one of the reasons these type of sensors were chosen but the size and relative reliability also contributed to why these sensors were chosen for use in the Antelope Valley and Mojave Desert district areas.



5. BREAKOUT DISCUSSION

Enhancements and New Strategies for SCAG's EJ Outreach Process:

- Who are some key stakeholders SCAG should reach out to during the 2020 TRP/SCS EJ outreach process?
 - Non-governmental organizations
 - Grassroots groups
 - Air Pollution Control Districts
 - Department of Toxic Substances Control
 - Public health departments
 - Los Angeles County Measure A stakeholders
 - City of Los Angeles Neighborhood Councils
 - Faith-based organizations
 - Specific Groups:
 - Southeast Asian Community Alliance
 - Chinatown Community for Equitable Development
 - Sustainable Little Tokyo
 - Anahugh Youth Sports Association
 - Comite Civico Del Valle
 - Focus Group at LACI (on climate vulnerability)
 - Consider analyzing existing stakeholder list and fill in gaps of communities not represented
 - Consider looking into communities and cities going through climate action plans
- How can we expand on SCAG's EJ outreach approach from the 2016 RTP/SCS for the 2020 RTP/SCS?
 - Consider holding meetings in the evening, not during work hours and in accessible locations
 - Consider releasing budget on EJ outreach process (to show how much resources SCAG can have)
 - Understand that there are food, childcare, and transit costs for participants and consider compensation for participants
 - Consider hosting pop-up events and meeting people where they are at
 - Consider including anecdotal information from community based organizations
 - Provide ample time for outreach
 - Consider exploring contingency plans for meetings with low attendance
 - Consider expanding online presence and surveys
- What are some new strategies/ideas SCAG staff can use to engage more with EJ stakeholders?
 - Consider reframing from heavy technical language
 - Consider inclusion of background and process during outreach process (Why is the outreach occurring? What's the purpose)
- What are some best practices on EJ outreach from other agencies or regions you think SCAG staff should look into for the 2020 RTP/SCS development process?
 - Consider having bilingual meetings
 - Consider having follow-up meetings to show community voice is heard and included in the process
 - Consider including short survey and more online presence
 - Consider or look into best practice examples of EJ policy from Kings County, Seattle, WA; Portland, OR; Minneapolis, MN
 - Consider providing stipend for community participants



- Consider using anti-displacement as a common goal to achieving improved air quality, parks and open space, and transit access

Enhancements and New Strategies for SCAG's EJ Technical Analysis:

- SCAG conducted EJ analyses for the 2016 RTP/SCS at the regional, community-based, and localized levels, depending on specific performance indicators. How can these three levels of analyses be further refined or improved?
 - Consider communities under AB1550
 - Consider identifying ways to combine multiple EJ areas to create new EJ area by combining their indices
 - Consider community proposed projects
 - Consider analyzing benefits and burdens on all people
 - Consider adding numerical disparities in park access, health vulnerabilities, and exposure to toxics
- How can we improve or enhance on the existing 18 performance indicators of the 2016 RTP/SCS EJ Appendix?
 - Consider Healthy Places Index, MATES IV study from AQMD, LA County Health Profile, Riverside County Climate Adaptation Plan; develop an inventory of Health Impact Study in the region to identify the gap
 - Consider expanding more on "Gentrification and Displacement" analysis to non-transit areas
 - Consider expanding on traffic safety to include collisions involving trucks
 - Consider examining industries impacted by sea level rise
 - Consider providing more detail of substandard housing
 - Consider race, educational attainment, rent vs. homeowners as indicators to determine communities vulnerable to gentrification and displacement
- What are some new performance indicators that we should consider in addition to the existing 18 performance indicators for the 2020 RTP/SCS EJ Appendix?
 - Consider providing an Emerging Categories that involves certain ports, truck routes, storage yards, etc.
 - Consider including Heat island effects (consider Urban Heat Islands (UHI) Index maps on CalEPA's website)
 - Consider including Seismic risk, liquefaction, and disaster resilience
- How can we make the EJ Appendix more user-friendly for local jurisdictions and stakeholders (i.e. organization of performance indicators, format of appendix, etc.)?
 - Consider providing funding information/sources as it relates to specific EJ topics
 - Consider reorganizing indicators into categories
 - Consider creating interactive application
 - Consider utilizing matrices to better show results of EJ analyses



AUGUST 9 EJWG BREAKOUT DISCUSSION

EJ TECHNICAL ANALYSIS:

1. SCAG conducted EJ analyses for the 2016 RTP/SCS at the regional, community-based, and localized levels, depending on specific performance indicators. How can these three levels of analyses be further refined or improved?
2. How can we improve or enhance on the existing 18 performance indicators of the 2016 RTP/SCS EJ Appendix?
3. What are some new performance indicators that we should consider in addition to the existing 18 performance indicators for the 2020 RTP/SCS EJ Appendix?
4. How can we make the EJ Appendix more user-friendly for local jurisdictions and stakeholders (i.e. organization of performance indicators, format of appendix, etc.)?



AUGUST 9 EJWG BREAKOUT DISCUSSION

EJ OUTREACH PROCESS:

1. Who are some key stakeholders SCAG should reach out to during the 2020 RTP/SCS EJ outreach process?

- 2a. How can we expand on SCAG's EJ outreach approach from the 2016 RTP/SCS for the 2020 RTP/SCS?

- 2b. What are some new strategies/ideas SCAG staff can use to engage more with EJ stakeholders?

3. What are some EJ outreach best practices from other agencies or regions you think SCAG staff should look into for the 2020 RTP/SCS development process?



2016 RTP/SCS ENVIRONMENTAL JUSTICE OUTREACH PROCESS – WORKSHOPS

EJ Kickoff Workshop – November 20, 2014

SCAG Los Angeles Office @ 2:00 p.m. – 4:00 p.m.

EJ Outreach Workshop – April 15, 2015

Fairmount Park, Riverside @ 5:30 p.m. – 7:30 p.m.

EJ Outreach Workshop – April 23, 2015

SCAG Los Angeles Office @ 5:30 p.m. – 7:30 p.m.

EJ Outreach Workshop – August 18, 2015

SCAG Los Angeles Office @ 5:30 p.m. – 7:30 p.m.

EJ Outreach Workshop – August 31, 2015

Ovitt Family Community Library, Ontario @ 5:30 p.m. – 7:30 p.m.

WORKSHOP HIGHLIGHTS

- Videoconferencing provided at all regional offices when meetings were held in SCAG's Los Angeles office
- Meetings included four breakout discussions focused on: (1) air quality, (2) parks and open space, (3) transit, access, and land use, and (4) gentrification
- Four out of five meetings were held in the evening time to accommodate work schedules



2016 RTP/SCS ENVIRONMENTAL JUSTICE OUTREACH PROCESS – FOCUS GROUPS

EIGHT (8) FOCUS GROUPS

1. Environment
2. Public Health
3. Minority and Low Income
4. Housing
5. Transportation
6. Senior and Kid
7. Minority
8. Low Income

TWENTY-EIGHT (28) PARTICIPANTS

- More than seventy-five (75) stakeholders contacted
- Twenty-one (21) different organizations represented
- Twenty-three (23) participated in-person
- Two (2) participated via individual phone interviews
- Three (3) participated via email surveys

FOCUS GROUP HIGHLIGHTS

- Conducted from July 21-23, 2015
- Six (6) sessions held at SCAG's Los Angeles Office and two (2) sessions held at SCAG's Riverside County Regional Office
- One (1) session held in the evening

STAKEHOLDER SUGGESTIONS FOR SCAG'S FUTURE OUTREACH EFFORTS:

1. Partner with trusted local organizations
 - a. Have community-based organizations host or co-host meetings, workshops, and other events
2. Form an EJ working group to support SCAG's outreach process
 - a. Meet regularly to help ensure proposed strategies and actions are incorporated into a more global EJ plan
3. Provide clear agendas well in advance of overall outreach process
4. Maintain and update outreach database
5. Tailor meeting content to local communities to improve local interest and participation
 - a. Ensure questions/meeting topics include context and relevance to the community

OTHER FEEDBACK:

1. Evaluate root causes of disadvantage communities
2. Funding is needed to implement proposed measures and solutions
3. Take a more active role in filtering/prioritizing projects
4. Take proactive role on mitigating future risks
5. Determine the likelihood of transit options by income group



AUGUST 9 EJWG BREAKOUT DISCUSSION

PERFORMANCE INDICATORS	REGIONAL	COMMUNITY-BASED	LOCALIZED
2016 RTP/SCS REVENUE SOURCES IN TERMS OF TAX BURDENS	X		
SHARE OF TRANSPORTATION SYSTEM USAGE	X		
2016 RTP/SCS INVESTMENTS	X		
DISTRIBUTION OF TRAVEL TIME SAVINGS AND TRAVEL DISTANCE REDUCTIONS	X	X	
GEOGRAPHIC DISTRIBUTION OF TRANSPORTATION INVESTMENTS	X	X	
JOBS-HOUSING IMBALANCE OR JOBS-HOUSING MISMATCH	X		
IMPACTS FROM FUNDING THROUGH MILEAGE-BASED USER FEES	X		
ACCESSIBILITY TO EMPLOYMENT AND SERVICES	X	X	
ACCESSIBILITY TO PARKS AND NATURAL LANDS	X	X	X
GENTRIFICATION AND DISPLACEMENT		X	X
REGIONAL EMISSIONS IMPACTS ANALYSIS	X	X	X
IMPACTS ALONG FREEWAYS AND HIGHLY TRAVELED CORRIDORS (i.e. HIGH-VOLUME ROADWAYS)	X		X
AVIATION NOISE IMPACTS		X	X
ROADWAY NOISE IMPACTS		X	X
ACTIVE TRANSPORTATION HAZARDS			X
PUBLIC HEALTH ANALYSIS	X	X	X
RAIL-RELATED IMPACTS			X
CLIMATE VULNERABILITY			X



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Energy and Environment Committee (EEC)

EXECUTIVE DIRECTOR'S
APPROVAL

From: Grieg Asher, Program Manager I, Sustainability, (213) 236-1869, asher@scag.ca.gov

Subject: 2018 Green Innovation Index

RECOMMENDED ACTION:

Information Only – No Action Required

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:

Beacon Economics will brief the Committee on the Tenth Annual California Green Innovation Index that they prepared for Next10, an independent, nonpartisan organization that educates, engages and empowers Californians to improve the state’s future. The Index compares state environmental indicators from year to year. The presentation will include key findings on California environmental policy innovations and transportation emissions specific to the SCAG region.

BACKGROUND:

The California Green Innovation Index has been published annually for ten years. The Index tracks California’s progress in reducing greenhouse gas emissions through technological and business innovation. Areas covered include transportation, the “carbon economy,” cap & trade, energy efficiency, renewable energy, and clean technology innovation. “Regional Scorecards” are included in the Index for 26 unique geographies in the state on electricity productivity, solar photovoltaic capacity, clean vehicle rebates, and commute time by driving, and public transportation. The Index also tracks California’s implementation of clean air legislation, including AB 32 (Global Warming Solutions Act of 2006).

Next10 is an independent nonpartisan organization that educates and engages Californians to improve the state’s future. With a focus on the intersection of the economy, the environment and quality of life, Next10 employs research from leading experts on complex state issues, such as Beacon Economics, an economic research and consulting firm.

FISCAL IMPACT:

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



Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Energy and Environment Committee (EEC)

EXECUTIVE DIRECTOR'S
APPROVAL

From: Grieg Asher, Program Manager I, Sustainability, (213) 236-1869, asher@scag.ca.gov

Subject: Community Choice Aggregation (CCA) Update

RECOMMENDED ACTION:

Information Only – No Action Required

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:

Barbara Spoonhour, Director of Energy and Environmental Programs, Western Riverside Council of Governments (WRCOG) and Ted Bardacke, Executive Director, Clean Power Alliance (CPA), County of Los Angeles, will brief the committee on each county’s community choice aggregation program for pursuing clean energy through community-based energy purchasing.

BACKGROUND:

Pursuant to state law, Assembly Bill (AB) 117 passed by the California legislature in 2002 and amended in 2011 by Senate Bill 790, the state allows all cities, counties, or groups of cities and counties to provide electricity 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) programs are locally-based programs that allow customers a choice of whom to purchase electricity from. Traditional utilities continue to provide transmission and distribution (lines and wires) services. To date, there are a number of active CCA programs in California: Marin Clean Energy, Sonoma Clean Power, Lancaster Choice Energy, Western Riverside Council Of Governments, Clean Power SF, and the Clean Power Alliance (serving Ventura and Los Angeles counties).

The purpose of CCAs is to purchase more alternative energy than that provided by traditional utility providers. All CCAs have been bound to the same state mandated portfolio standards as any utility provider, at least 33% renewable energy by 2020 and 50% by 2030. The recent passage of SB-100 signed into law by Governor Brown on September 10, 2018 increases the renewable energy provision to 60% by 2030. SB-100 also establishes state policy that renewable energy resources and zero-carbon resources supply 100% of retail sales of electricity to California end-use customers and



100% of electricity procured to serve all state agencies by December 31, 2045. Through a CCA, a local government can develop an electricity generation portfolio that diversifies fuel and 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 formed a CCA over a year ago, which includes cities from Ventura County. The Western Riverside Council of Governments has also created a CCA within Riverside County.

FISCAL IMPACT:

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

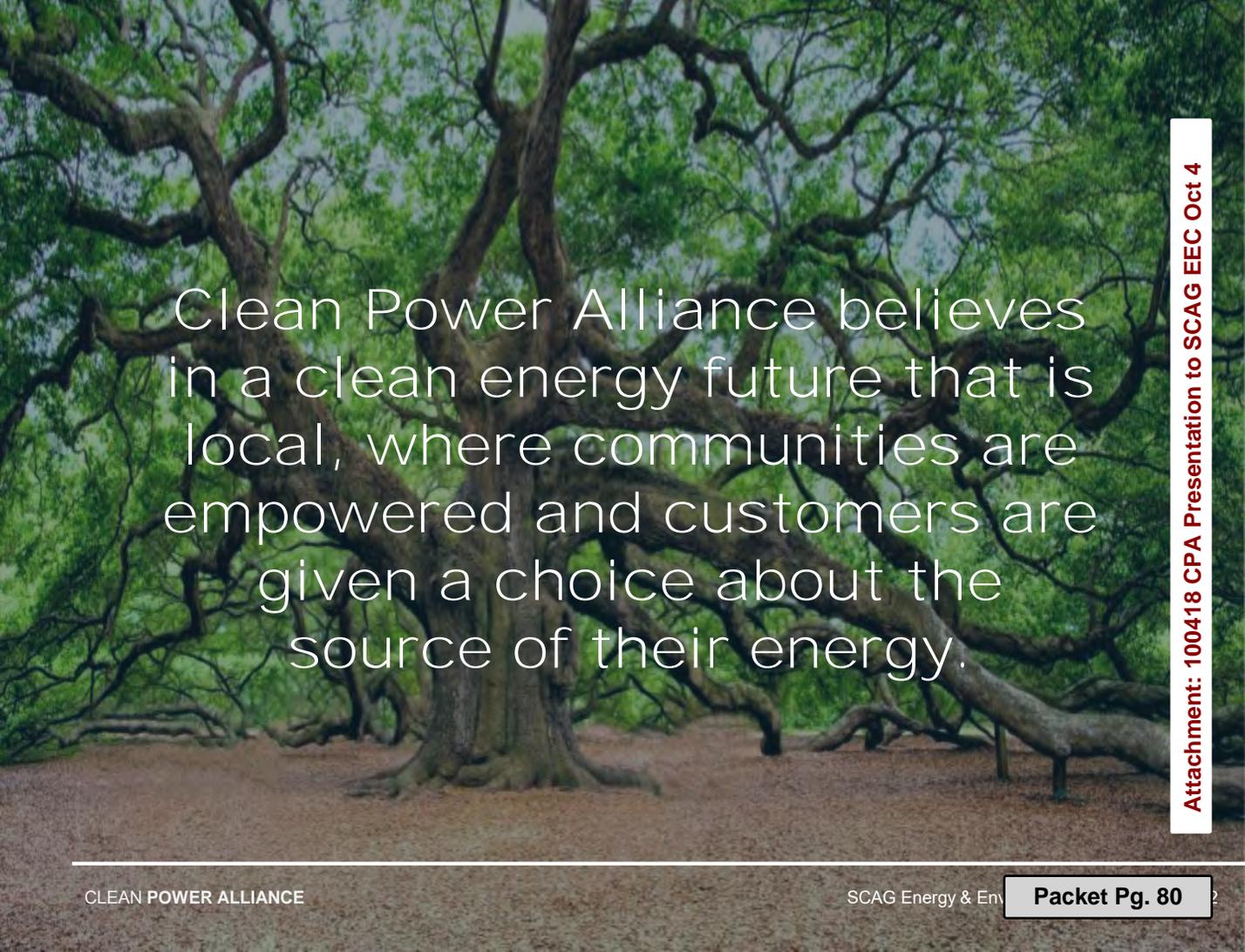
ATTACHMENT(S):

1. 100418 CPA Presentation to SCAG EEC Oct 4 2018



Clean Power Alliance

Enjoy the advantages of clean, renewable energy at competitive rates!



Clean Power Alliance believes in a clean energy future that is local, where communities are empowered and customers are given a choice about the source of their energy.

The basics.

What is Clean Power Alliance?

Your new energy partner!

Clean Power Alliance will become your energy partner by providing electricity procurement services for businesses in your area, leveraging the combined purchasing power of our member agencies to **offer clean renewable energy at competitive rates.**



Who are we?

Already part of your community!

Clean Power Alliance is a public entity, formed as a Joint Powers Authority (JPA) made up of 31 member jurisdictions across Los Angeles and Ventura Counties.

Locally governed by the members and staffed by a team of industry experts, Clean Power Alliance is actively assembling a portfolio of energy resources that provides renewable energy opportunities and cost competitiveness.



Who do we serve?

Your community!

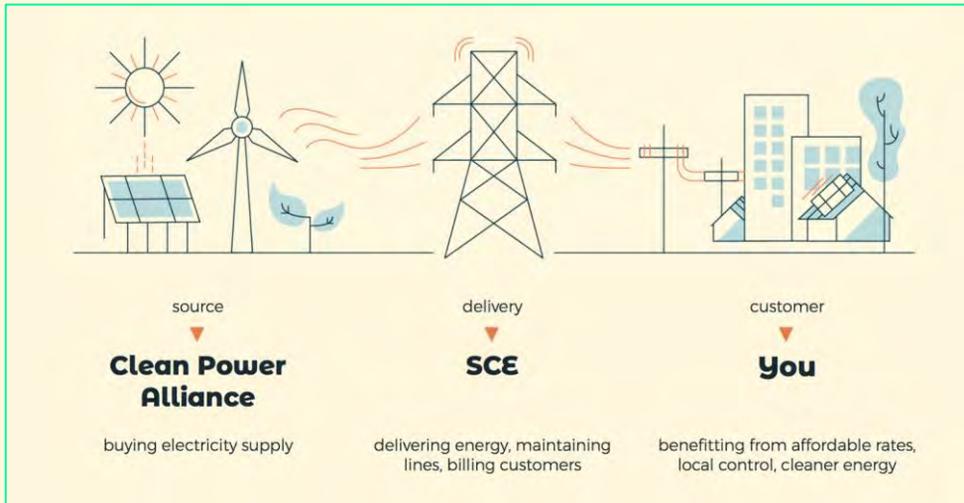
Clean Power Alliance will soon serve approximately 3 million residents and businesses, comprising 1 million customer accounts across Southern California.



How does it work?

It's simple!

Clean Power Alliance will purchase clean power and Southern California Edison will deliver it. **Nothing else changes.**



When will Clean Power Alliance launch service?

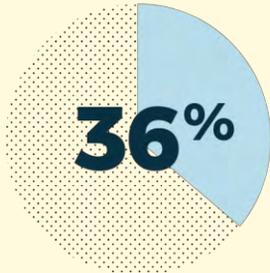
Multi-phased approach

1. Service began in January 2018 for municipal customers in unincorporated Los Angeles County
2. Service began in June 2018 for commercial customers in unincorporated Los Angeles County, and for municipal and commercial customers in Rolling Hills Estates and South Pasadena
3. **In February 2019, service will be expanded to all residential customers within Clean Power Alliance service territory**
4. **In May 2019, service will be expanded to all remaining non-residential customers**

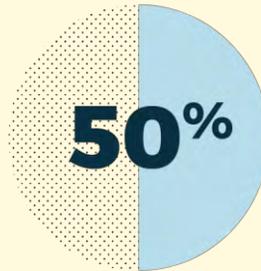


Clean Power Alliance offers choices

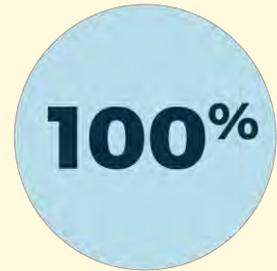
Three rate options to suit the needs of your residents and businesses



36% renewable energy that is **more affordable** than Southern California Edison's base rates



50% renewable energy that is **competitive** with Southern California Edison's base rates



100% renewable energy that is **more affordable** comparison to Southern California Edison's 100 green rate

How does it work?

What stays the same

	New	Stays the Same
SCE delivery & grid reliability		✓
SCE billing		✓
SCE account services		✓
SCE rebates & incentives		✓
Call SCE to start or stop service		✓
Receive one bill each month		✓

How does it work?

What changes

	New	Stays the Same
Competitive pricing	✓	
Choice of energy providers	✓	
Higher renewable content	✓	
Lower greenhouse gas emissions	✓	
Local management & control	✓	
Customized incentives & programs	✓	

Why its important

Shared benefits for your businesses, residents, and our community





Questions? Thank you!

Find more information at www.cleanpoweralliance.org.



The screenshot shows the top navigation bar of the Clean Power Alliance website. The logo on the left reads 'CPA CLEAN POWER ALLIANCE'. The navigation menu includes 'Home', 'You Choose', 'Customer Support', and 'Board & Admin Documents'. The main heading is 'Frequently asked questions.' Below it is a list of five questions, each preceded by a downward-pointing arrow:

- ▼ What is Clean Power Alliance?
- ▼ How does it work?
- ▼ Where do you have to live or have a business to participate in Clean Power Alliance?
- ▼ Where does Clean Power Alliance offer service?
- ▼ When did Clean Power Alliance begin serving customers?

Customer service contacts:

888-585-3788

customerservice@cleanpoweralliance

My contact information:

Ted Bardacke, Executive Director

tbardacke@cleanpoweralliance.org





Southern California Association of Governments
900 Wilshire Boulevard, Suite 1700, Los Angeles, California 90017
October 4, 2018

To: Energy and Environment Committee (EEC)

EXECUTIVE DIRECTOR'S
APPROVAL

From: Grieg Asher, Program Manager I, Sustainability, (213) 236-1869, asher@scag.ca.gov

Subject: Global Climate Action Summit (GCAS) Report

RECOMMENDED ACTION:

Information Only – No Action Required

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:

Several members of the Energy and Environment Committee (EEC) attended the 2018 Global Climate Action Summit (GCAS) in San Francisco on September 12 – 14, 2018. The Summit was organized by California Governor Jerry Brown. SCAG staff, including SCAG Chief Operating Officer (COO) Darin Chidsey, also attended. EEC members Pam O’Connor, Meghan Sahli-Wells and Carmen Ramirez who participated will provide a report on the Summit.

BACKGROUND:

The Global Climate Action Summit (GCAS) was held in San Francisco on September 12th through 14th. The Summit was organized by California Governor Jerry Brown for the purpose of bringing thought leaders and representatives from all levels of government to acknowledge the achievements of states, regions, cities, companies and citizens with respect to climate action. The Summit included a wide ranging discussion on decarbonization of global, national and local economies. The Summit consisted of plenary sessions, as well as off-site affiliated events. Notable speakers included former New York City Mayor Michael Bloomberg, former US Vice President Al Gore and Los Angeles Mayor Eric Garcetti.

FISCAL IMPACT:

Funding for attendance at the Summit was allocated from SCAG’s Fiscal Year 2018-19 General Fund Budget.