REGULAR MEETING

TRANSPORTATION COMMITTEE

Thursday, April 5, 2018
10:00 a.m. – 12:00 p.m.

Please Note NEW Address
SCAG Main Office
900 Wilshire Blvd., Ste. 1700
Board Room
Los Angeles, CA 90017
(213) 236-1800

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Tess Rey-Chaput at (213) 236-1908 or via email at REY@scag.ca.gov. Agendas & Minutes for the Transportation 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.
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### Members

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* Regional Council Member
The Transportation Committee (TC) may consider and act upon any of the items listed on the agenda regardless of whether they are listed as Information or Action Items.

CALL TO ORDER AND PLEDGE OF ALLEGIANCE
(The Honorable Curt Hagman, 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 committee staff 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 ITEM

1. Election of 2018-19 Transportation Committee Chair and Vice Chair
   (Joann Africa, Chief Counsel)
   [Ballot Voting]

CONSENT CALENDAR

Approval Item

2. Minutes of the March 1, 2018 Meeting
   1

Receive and File

3. 29th Annual Demographic Workshop, June 11, 2018
   7

4. Regional Planning Working Groups Series
   11

5. ARB SB 375 Regional GHG Target Update for the 2020 Regional Transportation Plan/Sustainable Communities Strategy (2020 RTP/SCS)
   15
CONSENT CALENDAR - continued

6. Environmental Justice Working Group
   Time  Page No.
   15 mins.  21

7. Go Human Active Transportation Safety and Encouragement Campaign Update
   Time  Page No.
   15 mins.  21

INFORMATION ITEMS

8. Downtown Los Angeles (LA) Streetcar
   (Reza Shahmirzadi, Program Manager, Downtown LA Streetcar Division, City of Los Angeles Department of Public Works, Bureau of Engineering)
   Time  Page No.
   15 mins.  29

9. Southern California Optimized Rail Expansion (SCORE) Program
   (Roderick Diaz, Director, Planning & Development, Metrolink)
   Time  Page No.
   15 mins.  37

10. Harbor Performance Enhancement Center (HPEC)
    (Jonathan Rosenthal, Chairman and CEO, HPEC Management LLC; Gene Seroka, Executive Director, Port of Los Angeles; Andrew Honan, Senior Managing Director; and Adam Weinstock, Managing Director, Macquarie Capital - HPEC Partners)
    Time  Page No.
    25 mins.  44

11. 2019 Active Transportation Program (ATP) Guidelines and Call for Projects
    (Robert Nelson, Deputy Director, California Transportation Commission)
    Time  Page No.
    25 mins.  51

CHAIR'S REPORT
(The Honorable Curt Hagman)

METROLINK REPORT
(The Honorable Art Brown, SCAG Representative to Metrolink)
STAFF REPORT

FUTURE AGENDA ITEM/S

ANNOUNCEMENT/S

The 2018 Regional Conference and General Assembly is scheduled for May 3 – 4, 2018, at the Renaissance Indian Wells Resort & Spa, 44-400 Indian Wells Lane, Indian Wells, CA 92210.

The next regular meeting of the TC is scheduled for Thursday, June 7, 2018 at the Wilshire Grand Center, 900 Wilshire Boulevard, Suite 1700, Los Angeles, CA 90017.

ADJOURNMENT
TRANSPORTATION COMMITTEE
MINUTES OF THE MEETING
THURSDAY, MARCH 1, 2018

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

The Transportation Committee (TC) met at SCAG, 900 Wilshire Blvd., 17th Floor, Los Angeles, CA 90017. The meeting was called to order by Chair Hon. Curt Hagman, San Bernardino County. A quorum was present.

Members Present:
- Hon. Sean Ashton, Downey, District 25
- Hon. Rusty Bailey, Riverside, District 68
- Hon. Glen Becerra, Simi Valley, District 46
- Hon. Ben Benoit, Wildomar, South Coast AQMD
- Hon. Will Berg, Port Hueneme, VCOG
- Hon. Russell Betts, Desert Hot Springs, CVAG
- Hon. Art Brown, Buena Park, District 21
- Hon. Joe Buscaino, Los Angeles, District 62
- Hon. Ross Chun, Aliso Viejo, OCTA
- Hon. Jim Clarke, Culver City, WCCOG
- Hon. James Gazeley, Lomita, District 39
- Hon. Jeffrey, Giba, Moreno Valley, District 69
- Hon. Curt Hagman (Chair), San Bernardino County
- Hon. Carol Herrera, Diamond Bar, District 37
- Hon. Steven Hofbauer, Palmdale, District 43
- Hon. Jim Hyatt, Calimesa, District 3
- Hon. Mike T. Judge, Simi Valley, VCTC
- Hon. Trish Kelley, Mission Viejo, OCCOG
- Hon. Randon Lane, Murrieta (Vice Chair), District 5
- Hon. Clint Lorimore, Eastvale, District 4
- Hon. Steve Manos, Lake Elsinore, District 63
- Hon. Ray Marquez, Chino Hills, District 10
- Hon. Larry McCallon, Highland
- Hon. Marsha McLean, Santa Clarita, District 67
- Hon. Dan Medina, Gardena, District 28
Hon. Barbara Messina, Alhambra  District 34
Hon. Fred Minagar, Laguna Niguel  District 12
Hon. Carol Moore, Laguna Woods  OCCOG
Hon. Kris Murray, Anaheim  District 19
Hon. Pam O’Connor, Santa Monica  District 41
Hon. Sam Pedroza, Claremont  District 38
Hon. Greg Pettis, Cathedral City  District 2
Hon. Charles Puckett, Tustin  District 17
Hon. Teresa Real Sebastian, Monterey Park  SGVCOG
Hon. Crystal Ruiz, San Jacinto  WRCOG
Hon. Ali Saleh, Bell  GCCOG
Hon. Marty Simonoff, Brea  District 22
Hon. José Luis Solache, Lynwood  District 26
Hon. Jess Talamantes  SFVCOG
Hon. Brent Tercero, Pico Rivera  GCCOG
Hon. Cheryl Viegas-Walker, El Centro  District 1
Hon. Alan Wapner, Ontario  SBCTA/SBCOG

Members Not Present:

Hon. Austin Bishop, Palmdale  North L.A. County
Hon. Jonathan Curtis, La Cañada-Flintridge  District 36
Hon. Emily Gabel-Luddy  AVCJPA
Hon. Gonzalez, Lena, Long Beach  District 30
Hon. Jack Hadjinian, Montebello  SGVCOG
Hon. Jan Harnik, Palm Desert  RCTC
Hon. Dave Harrington, Aliso Viejo  OCCOG
Hon. Jose Huizar, Los Angeles  District 61
Hon. Linda Krupa, Hemet  WRCOG
Hon. James C. Ledford  Palmdale
Hon. L. Dennis Michael  District 9
Hon. Frank Navarro, Colton  District 6
Hon. Shawn Nelson  Orange County
Hon. Dwight Robinson, Lake Forest  OCCOG
Hon. Damon Sandoval  Morongo Band of Mission Indians
Hon. Jesus Silva, Fullerton
Hon. Zareh Sinanyan, Glendale  SFVCOG
Hon. Barb Stanton, Apple Valley  SBCTA/SBCOG
Hon. Cynthia Sternquist, Temple City  SGVCOG
Hon. Alicia Weintraub, Calabasas  LVMCOG
Hon. Michael Wilson, Indio  District 66
Mr. Dan Kopulsky  Caltrans District 7
CALL TO ORDER & PLEDGE OF ALLEGIANCE

Hon. Curt Hagman, San Bernardino County, called the meeting to order at 10:08 a.m. Hon. Ben Benoit, South Coast AQMD, led the Pledge of Allegiance.

PUBLIC COMMENT

No members of the public requested to comment.

ACTION ITEMS

CONSENT CALENDAR

1. Minutes of the February 1, 2018 Meeting

A MOTION was made (Puckett) and SECONDED (Ashton) to approve Consent Calendar items 1, 2 and 3. The Motion passed by the following votes:

AYES: Ashton, Benoit, Berg, Betts, Brown, Clarke, Gazeley, Giba, Hagman, Herrera, Hyatt, Judge, Kelley, Lane, Lorimore, Manos, Marquez, McCallon, McLean, Messina, Minagar, Moore, Murray, O’Connor, Pedroza, Pettis, Puckett, Real Sebastian, Ruiz, Simonoff, Talamantes, Viegas-Walker (32)

NOES: None (0)

ABSTAIN: Abstain (0)

Receive and File

2. Governor’s Office of Planning and Research (OPR) Proposed Updates to the CEQA Guidelines

3. Amended Augmented 2017 Regional Active Transportation Program: Status Update

INFORMATION ITEMS

4. San Pedro Bay Ports Clean Air Action Plan (CAAP) Update

Heather Tomley, Director of Environmental Planning, Port of Long Beach, provided a presentation on the 2017 San Pedro Bay Ports Clean Air Action Plan Update (CAAP). Ms. Tomley stated in November 2017 the CAAP Update was approved unanimously and it followed previous plans adopted in 2006 and 2010. She noted the CAAP Update included a vision and set of strategies to accelerate progress toward a zero-emission future while protecting and strengthening the ports’ competitive global position. She noted that the principle strategies included clean vehicles, equipment technology and fuels, infrastructure investment and planning, and operation efficiency throughout the supply chain.

Ms. Tomley reported that ports emissions were regularly tested and over the past 10 years, Diesel Particulate Matter had been reduced by 87%, Nitrogen Oxides by 56%, and Greenhouse Gases by 18%, while the number of Twenty-Foot Equivalent Units (TEUs) moved increased by 10%. Ms. Tomley reviewed several cooperative efforts with ports customers including reducing vessel speed and providing dockside power to reduce ports emissions. She noted other plan
strategies involved working with harbor craft and on-road trucks to reduce emissions, and continuing efforts involved cooperative agreements with stakeholders to encourage an increasing use of cleaner equipment and vehicles. She added that the Technology Advancement Program would remain in effect to develop, demonstrate, and deploy cleaner equipment and vehicles.

Hon. Jim Gazely, Lomita, asked about moving cargo during the third-shift hours overnight. Ms. Tomley responded that overnight production was an area to be explored and their current initiatives such as a truck reservation system would assist that effort.

5. Governor’s Office Of Planning and Research (OPR) Proposed SB 743 Implementation Guidelines

Michael Gainor, SCAG staff, provided an update on the Proposed Senate Bill 743 (SB 743) Implementation Guidelines. Mr. Gainor stated that the Governor’s Office of Planning and Research (OPR) had submitted their final proposed guidelines for implementation of SB 743 to the California Natural Resources Agency for its final rulemaking. He noted the proposed guidelines were informed by input from throughout the SCAG region, and that SCAG was crafting a comment letter in response to the proposed guidelines. He further noted that SCAG hosted a workshop January 31, 2018 where regional stakeholders could speak directly with OPR staff regarding the proposal. Mr. Gainor reviewed the specific details contained in the comment letter.

Hon. Marsha McLean, North Los Angeles County, asked how vehicles miles travelled would be calculated and commented that this act would burden local jurisdictions who lack the resources to verify compliance. Mr. Gainor noted that SCAG would provide assistance to local jurisdictions to support their efforts.

Hon. Steven Hofbauer, Palmdale, noted that his jurisdiction had large manufacturing facilities and asked how trip origin and destination would be calculated. Mr. Gainor responded that modelling would be used in the process.

6. Orange County Streetcar Project

Tresa Oliveri, Community Relations Officer, Orange County Transportation Authority, reported on the Orange County Streetcar Project (OC Streetcar), a 4.15 mile streetcar line from Santa Ana Regional Transportation Center to the future transit hub at Harbor Boulevard and Westminster Avenue in Garden Grove. She stated that it would have 10 stops in each direction, 18 connections to OCTA bus service, 10 minute headways during peak service, and each car would have a capacity of 150 passengers. She noted that it would have a connection to both Metrolink and the Amtrak Pacific Surfliner, and the cost of the project was estimated to be $299 million. She noted OC Streetcar was currently in the engineering phase and was expected to begin operation in late 2020.

Hon. Art Brown, Buena Park, asked if there were discussions about continuing the line northward in order to connect with Los Angeles Metro at the county line. Ms. Oliveri responded that a current study was underway for the Harbor Boulevard corridor, which could identify opportunities for a northern extension.
Hon. Steven Hofbauer, Palmdale, asked if Bus Rapid Transit (BRT) was considered as an option. Ms. Oliveri responded that BRT was considered, but it was felt a streetcar would provide permanent infrastructure and a more firm commitment to potential developers.

**METROLINK REPORT**

Hon Art Brown, Buena Park, stated that Metrolink was developing its Fiscal Year 2019 budget, which included capital investments and no fare increases. He shared that work had begun on repairing, renovating, and repainting the track overhead canopies at L.A. Union Station, and that the work was being done at night; however, platforms would be closed certain days while the work occurred. He reported that in February the California State Transportation Agency awarded $10.5 million to Metrolink for signal and track modernization that would improve safety, speed, and reliability for Metrolink and Amtrak trains arriving and departing at L.A. Union Station.

**CHAIR’S REPORT**

Hon. Curt Hagman, San Bernardino County, reminded members to submit their 700 forms by Monday April 2, 2018.

**FUTURE AGENDA ITEMS**

Hon. Russell Betts, Desert Hot Springs, suggested an item on Caltrans work schedule. Hon. Randon Lane, Murrieta, asked for a discussion on future fuel technologies. Hon. Jim Clarke, Culver City, requested an item on Elon Musk’s Boring Company’s activities.

**ADJOURNMENT**

Hon. Curt Hagman, San Bernardino County, adjourned the meeting at 11:53 a.m.

**[MINUTES ARE UNOFFICIAL UNTIL APPROVED BY THE TRANSPORTATION COMMITTEE]**

Courtney Aguirre, Senior Regional Planner
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To: Community, Economic and Human Development (CEHD) Committee
    Energy and Environment Committee (EEC)
    Transportation Committee (TC)
    Regional Council (RC)

From: John Cho, Senior Regional Planner; 213-236-1847; choj@scag.ca.gov

Subject: 29th Annual Demographic Workshop - June 11, 2018

RECOMMENDED ACTION:
Receive and File

EXECUTIVE SUMMARY:
SCAG staff will provide an overview of the program and key topics that will be presented and discussed for the 29th Annual Demographic Workshop, which will be jointly held with the USC Sol Price School of Public Policy, on June 11, 2018 at the USC Trojan Grand Ballroom.

STRATEGIC PLAN:
This item supports SCAG’s Strategic Plan; Goal 4: Provide innovative information and value-added services to enhance member agencies’ planning and operations and promote regional collaboration; Objective A: Promote information-sharing and local cost savings with enhanced services to member agencies through networking events, educational and training opportunities, technical assistance, and funding opportunities.

BACKGROUND:
SCAG and USC Sol Price School of Public Policy will jointly host the 29th Annual Demographic workshop at the USC Trojan Grand Ballroom on June 11, 2018. This year’s workshop program is developed under the main theme, “Demographic Impact After the Recovery: How Much and What Changes?” The workshop will provide new insights and research on what has been happening in the long recovery since the great recession and what lingering effects ought to be considered for the future.

The first panel will feature new trends and assumptions in various demographic statistics including fertility rates, migration, and aging. The second panel will hold a discussion on whether the recovery in the region is overheated – and whether there may be winners and losers despite aggregate growth.
The third panel will discuss about housing needs in time of transition as Millennials seek more life stability and Baby Boomers look for their next move. The last panel will discuss about the impacts of these demographic shifts on transportation.

Following a lunch keynote address, the workshop will break into a series of applied roundtables including 2020 Census status update, trends of School enrollment, population estimate and projection, Regional Housing Needs Assessment (RHNA), and homelessness.

FISCAL IMPACT:
Work associated with this item is included in the current FY 2017-18 Budget under 800-0160.04 (General Fund: Other)

ATTACHMENT/S:
Save the date card for the 29th Annual Demographic Workshop, June 11, 2018
The USC Sol Price School of Public Policy and the Southern California Association of Governments are pleased to invite you to the 29th Annual Demographic Workshop at the University of Southern California’s Trojan Grand Ballroom on Monday, June 11, 2018.

This year’s program, “Lasting Demographic Impacts After the Recovery” provides new insights from research on what has changed during the long recovery since the Great Recession and what lingering effects ought to be considered for the future. Following a check-up on recent migration, fertility, and aging statistics, we will examine whether the recovery in the region may be overheated – and whether to expect winners and losers despite aggregate growth. Next, we will take a look at housing choices and shortages as Millennials seek greater life stability and Baby Boomers look for their next move. Our last panel will consist of discussions of the impacts of these demographic shifts on transportation. Following the luncheon keynote address, the workshop will break into a series of applied roundtables.

**REGISTER ONLINE:** www.scag.ca.gov/demographics

**EARLY BIRD REGISTRATION**
(ends May 29): $85/person
Registration (after May 29): $125/person
Student registration: $25/person

Continental breakfast and lunch included
7 hours of CM credit is available for this event

**FOR MORE INFORMATION**
Contact: John Cho
(213) 236-1847 | choj@scag.ca.gov

SUPPORTING PARTNERS
U.S. Census Bureau, California State Census Data Center, California Department of Finance, California Department of Housing and Community Development, USC Population Dynamics Research Group
To: Community, Economic & Human Development Committee (CEHD)  
Energy and Environment Committee (EEC)  
Transportation Committee (TC)  
Regional Council (RC)  

From: Kome Ajise, Director of Planning (213) 236-1835, Ajise@scag.ca.gov  

Subject: Regional Planning Working Groups Series  

RECOMMENDED ACTION:  
Receive and File  

EXECUTIVE SUMMARY:  
SCAG Staff seeks to improve inter-disciplinary outreach and stakeholder engagement through the coordination of Regional Planning Working Groups (RPWG) hosted monthly. The working group series complements the Technical Working Group and existing working groups such as Active Transportation, Public Health, and Natural Lands Conservation by allowing for deeper discussion on a wider range of issues related to the development and implementation of regional plans and policies. Enhanced engagement with stakeholders strengthens SCAG’s role as a regional convener and is critical to finding new solutions to achieving more aggressive greenhouse gas reduction targets. The RPWG seeks to augment, not replace, the many existing committees and venues for engaging stakeholders in the regional planning process.  

STRATEGIC PLAN:  
This item supports SCAG’s Strategic Plan, Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians; and Goal 4: Provide innovative information and value-added services to enhance member agencies’ planning and operations and promote regional collaboration.  

BACKGROUND:  
The Regional Planning Working Groups (RPWG) serve as a forum for SCAG staff to engage regional stakeholders in the development and implementation of regional plans and policies to advance SCAG’s goal of creating a brighter future for Southern Californians. Over the course of 2018 and 2019, the RPWG will receive in-depth presentations on core transportation and land-use policy areas. The goals of the RPWG include:
1. Providing staff with input on the development of the 2020 RTP/SCS and opportunities to increase its effectiveness as a tool for local planning and advocacy.

2. Ensuring regional policy development is informed by local context, diverse interests, and multi-disciplinary expertise.

3. Building a strong foundation to advance policy solutions through early engagement of agencies and partners who will either lead or champion implementation.

4. Surfacing innovative solutions or new approaches to address challenging problems.

5. Promoting alignment of initiatives with federal, state, regional, and local efforts.

6. Increasing awareness of programs and the ease of participating in the policy development process.

7. Fostering information sharing among stakeholders to facilitate regional consensus building and local action.

The RPWG provides greater structure for several existing ad hoc working groups in an effort to increase participation, promote openness and transparency, foster cross-pollination among stakeholders, and reduce the administrative burden for planning and administrative staff.

**Participation**
RPWG meetings will be structured as open forums for information sharing only. The RPWG will not vote or take positions on any policy issues. The meetings will be organized and managed by SCAG staff with no formal chair or assigned roles for participants. SCAG Staff will document the meetings and provide summaries on the SCAG website. The meetings are open to the public and will be targeted toward peer stakeholders and staff from state, regional, and local agencies, non-profit organizations, local universities, and the business community.

**Meetings**
RPWG meetings will take place monthly through 2020 at SCAG’s Los Angeles Office (video-conferencing/teleconferencing will be available) through the development of the 2020 RTP/SCS and are anticipated to be held for 2-3 hours following the meetings of the Technical Working Group (which is generally held on the third Thursday of each month), for the convenience of stakeholders. Agendas within each topical area are anticipated to build upon each other, and therefore, participants will be encouraged to attend on an on-going basis.

**Preliminary Working Groups**
Staff has prepared an outlook, for the next six months of the Regional Planning Working Groups series. More topical areas may be added over the course of the year through the addition of stand-alone workshops or additional topical working groups. A description of the initial set of working groups and associated goals are below:
Active Transportation Working Group
The purposes of the Active Transportation meetings are to:

- Explore methods to increase the value of the 2020 RTP/SCS active transportation component for local jurisdictions and implementing agencies through enhancement of policies, analysis and presentation of the regional active transportation plan
- Share information on SCAG initiatives and funding programs, such as ATP and the Go Human Safety & Encouragement Campaign
- Discuss emerging issues and share innovations and best practices for increasing safe walking and biking across the region.

Environmental Justice (EJ) Working Group
The purposes of the Environmental Justice meetings are to share information regarding SCAGs EJ Program, and to discuss EJ topics and issues that were expressed during RTP/SCS outreach efforts and current EJ concerns raised by SCAG stakeholders. Some EJ topic discussions include, but are not limited to:

- Introduction and implementation of SB 1000;
- Public health impacts: air quality, access to parks and open space, mortality rates in EJ communities, noise impacts on EJ communities, etc.;
- Impacts of gentrification on low income communities and local businesses;
- Lack of transit access and impacts on EJ communities

Mobility Innovations Working Group
The Mobility Innovations meetings will discuss the deployment of a broad range of new mobility related services in the SCAG region including but not limited to ride-hailing, carsharing, microtransit, electric vehicles, and vehicle automation. The meetings will allow feedback on SCAG’s efforts to model the effects of these nascent modes, and to assist in developing policies to mitigate counterproductive effects such as increased VMT and GHG emissions.

Natural Lands Conservation Working Group
The purpose of the Natural Lands Conservation meetings is to gather a breadth of additional stakeholder input into the development and ongoing success of SCAG’s conservation planning efforts. Meeting since 2014, the Natural Lands Conservation Working Group is comprised of a diverse group of stakeholders representing federal and state conservation agencies, nonprofits such as land trusts, academic institutions, as well as CTCs, Counties and Cities. The working group was instrumental in refining the conservation strategies and policies in the 2016 RTP/SCS Natural Lands Appendix, and will continue to be engaged for the 2020 RTP/SCS.

Public Health Working Group
The Public Health related meetings provide a forum for stakeholders throughout the region to convene and provide comments and recommendations for the promotion of public health in transportation and land use planning. The working group will serve as a platform for SCAG
to receive feedback related to implementation of the 2016-2040 RTP/SCS, and preparation for the 2020 RTP/SCS

**Safety Working Group**
SCAG is interested in working more closely with transportation safety stakeholders on developing a Regional Transportation Safety Strategy that can be incorporated into the region’s next long-range plan, the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (2020 RTP/SCS). The purposes of the Safety meetings are to:

- Assist SCAG staff in developing transportation safety analyses and policies (e.g., existing conditions analysis; high injury corridor methodology and identification; safety target(s) and performance measures; strategies and actions).
- Provide SCAG staff with guidance on the development of the Regional Safety Strategy to be incorporated into the 2020 RTP/SCS.
- Motivate information sharing and the identification of best practices related to transportation safety, planning, and programming at the local level.

**Sustainable Communities Working Group (SCWG)**
The Sustainable Communities meetings will help SCAG and regional stakeholders balance conservation and development strategies, reduce greenhouse gas (GHG) emissions, adapt to a changing climate, cultivate livable communities, and ease pressures on natural systems. The SCWG will provide a candid and collaborative forum to develop and discuss policies that can yield new and valuable regional benefits with positive and sustained outcomes.

**SCHEDULE:**
Meetings will be held monthly and agendas posted on SCAG’s website: [http://www.scag.ca.gov/committees/Pages/CommitteeL2/SingleCommittee.aspx?CID=42](http://www.scag.ca.gov/committees/Pages/CommitteeL2/SingleCommittee.aspx?CID=42)

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**FISCAL IMPACT:**
SCAG working groups are already funded as part of each SCAG program.

**ATTACHMENT/S:**
None
REPORT

Southern California Association of Governments
900 Wilshire Blvd., Suite 1700, Los Angeles, CA 90017
Agenda Item No. 5
April 5, 2018

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

From: Ping Chang, Acting Manager, Compliance & Performance Monitoring, 213-236-1839, chang@scag.ca.gov

Subject: ARB SB 375 Regional GHG Target Update for the 2020 Regional Transportation Plan/Sustainable Communities Strategy (2020 RTP/SCS)

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

RECOMMENDED ACTION FOR CEHD, TC and RC:
Receive and File.

EXECUTIVE SUMMARY:

SB 375 authorized ARB to establish regional Greenhouse Gas (GHG) targets beginning in 2010 for the regional SCS to achieve. ARB is required to update the targets at least once every eight years, so the first update is due 2018. From the beginning, SCAG has committed to an ambitious and achievable per capita GHG reduction achievement, significantly exceeding the ARB targets in both the 2012 and 2016 RTP/SCS respectively.

At its March 22, 2018 meeting, the California Air Resources Board (ARB) approved its staff recommendation of SB 375 Regional GHG Target Update for MPOs in the state. Specifically, the updated targets include a 19% per capita GHG reduction target for 2035 for SCAG which is consistent with the Regional Council Action at its November 2, 2017 meeting and also exceeds the 2016 RTP/SCS target achievement. This updated 19% target will apply to SCAG’s upcoming 2020 RTP/SCS.

In addition, ARB staff proposed a broader target-update framework, with specifics to be further developed. The broader framework includes focus on land use and transportation policy and investments contained in the RTP/SCS and incremental progress between RTPs/SCSs. It incorporates added reporting and tracking of investments, project performance analysis and implementation efforts. ARB staff is expected to convene working group meetings in spring and summer 2018 with MPOs to identify tools/incentives & tracking methodology, and revise the SB
375 Program Guideline to include more details in late summer 2018. For further information, please see www.arb.ca.gov/cc/sb375/sb375.htm.

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

BACKGROUND:
Codified in 2009, California’s Sustainable Communities and Climate Protection Act, Senate Bill 375 (referred to as “SB 375”), calls for the integration of transportation, land use, and housing planning, and also establishes the reduction of greenhouse gas (GHG) emissions as part of the regional planning process. The last time that CARB established GHG emissions reduction targets per SB 375 was in 2010. ARB just finalized the regional GHG reduction target updates for each MPO to form the basis of the next round of RTP/SCS plans, which for SCAG will be the 2020 RTP/SCS. The SB 375 Target Setting Process has been informed by a suite of concurrent planning activities and technical exercises, including: ARB SB 32 Scoping Plan Update, the ARB Mobile Source Strategy; and the MPO Stress Test.

On October 13, 2017, ARB released its final staff report and recommendations with the 21% per capita GHG reduction target for 2035 for the SCAG region, which was significantly higher than the 18% target achievement of the 2016 RTP/SCS. At its November 2, 2017 meeting, the Regional Council authorized the Executive Director to continue working with California Air Resources Board (ARB) to establish a 2035 per capita greenhouse gas (GHG) reduction target at the ambitious 19% for the 2020 Regional Transportation Plan/Sustainable Communities Strategy. Since then, SCAG Executive Director and staff have worked closely with ARB staff to address the Regional Council directive. On February 20, 2018, ARB issued its updated final staff report including a 19% per capita GHG reduction target by 2035 for SCAG.

At its March 22, 2018 meeting, the California Air Resources Board (ARB) approved its staff recommendation of Updated SB 375 Regional GHG Target for the Regional Transportation Plans/Sustainable Communities Strategies (RTPs/SCSs) for MPOs in the state. Specifically, the updated targets include a 19% per capita GHG reduction target for 2035 for SCAG which is consistent with the Regional Council Action at its November 2, 2017 meeting. This updated 19% target will apply to SCAG’s upcoming 2020 RTP/SCS.

In addition, ARB Board approved its staff-recommended broader target-update framework, with specifics to be further developed. The broader framework includes focus on land use and transportation policy and investments contained in the RTP/SCS and incremental progress between RTPs/SCSs. This reflects the recognition that target achievement is dependent not only on things MPOs can control (policies and investment), but also factors that MPOs do not control (such as changes to forecasted demographics, fuel price, fleet mix, etc.). Accordingly, programmatic changes to accounting are needed that focus more directly on what actions MPOs are taking relative to SB 375 strategies.
The broader target-update framework also incorporates added reporting and tracking of investments and progress. The purpose is to increase public’s understanding and confidence that strategies in the SCSs will achieve the GHG outcomes identified. Examples of the additional reporting and tracking information being explored include information on how transportation projects lists promote accessibility and reduce per capita VMT, criteria pollutant emissions, and GHG emissions. ARB staff are currently working with the MPOs and other stakeholders to develop these new reporting and tracking elements that will incorporate specific guidance for MPOs in its forthcoming ARB SB 375 Program Guideline for SCS review by late summer 2018.

It should be noted that Senate Bill (SB) 150 (Allen) passed in 2017, requires ARB to prepare a report that assess progress made by each MPOs in meeting the GHG reduction targets. The report shall include changes to GHG in each region and data-supported metrics for the strategies used to meet the targets. The report shall also include discussion of best practices and the challenges faced by MPOs in meeting the targets, including the effects of state policies and funding. The first SB 150 report is due September 1, 2018 and every four years thereafter.

Finally, ARB’s updated targets for MPOs would result in an overall 19% per capita GHG reduction by 2035, leaving a 6% gap from the 25% per capita needed per Scoping Plan. ARB staff is expected to convene working group meetings in spring and summer 2018 with MPOs to begin identifying tools/incentives needed to close the gap, further specify tracking methodology, and revise the SB 375 Program Guideline to include more details in late summer 2018. For further information, please see www.arb.ca.gov/cc/sb375/sb375.htm.

FISCAL IMPACT: Work associated with this item is included in the Fiscal Year 17/18 Overall Work Program (17- 080.SCG00153.04: Regional Assessment).
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To: Energy and Environment Committee (EEC)  
   Community, Economic and Human Development (CEHD) Committee  
   Transportation Committee (TC)  
   Regional Council (RC)

From: Anita Au, Associate Regional Planner, (213) 236-1874,  
au@scag.ca.gov

Subject: Environmental Justice Working Group

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

RECOMMENDED ACTION FOR CEHD, TC, and RC:
Receive and File.

EXECUTIVE SUMMARY:
SCAG staff is proposing to develop a working group to facilitate discussion on EJ topics during the development of RTP/SCS as well as before and after the preparation and adoption of the RTPs/SCSs to create an ongoing EJ Program. This enables SCAG to develop continuous conversations on EJ issues requested by many stakeholders during previous RTP/SCS EJ outreach efforts. The first EJ Working Group meeting is scheduled for May 17, 2018 after the Technical Working Group meeting at SCAG’s main office in Downtown Los Angeles.

STRATEGIC PLAN:
This item supports SCAG’s Strategic Plan; Goal 4: Provide innovative information and value-added services to enhance member agencies' planning and operations and promote regional collaboration; Objective C: Expand SCAG’s ability to address local and regional planning and information needs by prioritizing regular engagement with members to develop innovative, insight-driven, and interactive tools.

BACKGROUND:
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 is proposing to develop a working group to facilitate discussion on EJ topics during the development of RTPs/SCSs as well as before and after the preparation and adoption of the RTPs/SCSs to create an ongoing EJ Program. This enables SCAG to develop continuous conversations on EJ issues that has been requested by many stakeholders
during 2012-2035 RTP/SCS and 2016-2040 RTP/SCS outreach efforts. Developing an EJ Working Group will be the start of many efforts in creating an ongoing EJ Program.

The purpose of the EJ Working Group is to kick-start SCAG’s ongoing EJ Program and facilitate continuous discussions on EJ related areas. The objective of the EJ Working Group is to discuss EJ topics and issues that were expressed during RTP/SCS outreach efforts and current EJ concerns raised by SCAG stakeholders. Some EJ topic discussions include, but are not limited to:

- Introduction and implementation of relevant and recently passed legislation (i.e. SB 1000, AB 617);
- Public health impacts: air quality, access to parks and open space, mortality rates in EJ communities, noise impacts on EJ communities, etc.;
- Impacts of gentrification on low income communities and local businesses;
- Lack of transit access and impacts on EJ communities

Membership of the EJ Working Group should represent a cross-section of stakeholders in the advocacy community. To ensure that enough members are represented, it is suggested that fifty (50) candidates be invited to join the Working Group. Potential candidates can include, but are not limited to:

- Advocacy Groups: Affordable housing, public health, transit riders, environmental conservation, etc.
- Regional/Sub-regional: County Transportation Commissions, AQMDs
- Local Jurisdictions: City and county staff throughout the SCAG region who are interested or are taking steps to address EJ topics in their local jurisdiction
- Tribal Governments
- Other Stakeholders: non-governmental organizations (NGOs), community based organizations (CBOs), goods movement related groups (i.e. rail, airports, seaports, logistic centers, etc.), and academia (from local universities/colleges who’ve done research on EJ topics)

The EJ Working Group should meet three to four times each fiscal year, and more often during the preparation and adoption process of the RTP/SCS. Videoconferencing will be available at each SCAG satellite office and SCAG stakeholders suggested to hold some meetings at different locations around the region, like SCAG’s Ventura and Inland Empire offices, to maximize stakeholder participation. To maximize public participation, SCAG staff will be committed to posting the meeting agenda at least 72 hours in advance of the meetings online and at all meeting locations. EJ Working Group meetings will typically consist of presentations on special EJ topics by SCAG staff or outside presenters followed by a Q&A session at the end of the meeting. The meetings will also be led by staff or a facilitator to help keep the discussion on track and maintain meeting flow.

The first EJ Working Group meeting will be held on May 17, 2018 (as part of the Regional Planning Working Groups) to help guide the outreach and analysis approaches for the 2020 RTP/SCS. At the
meeting, SCAG staff will present EJ Program efforts that have been done since 2016 RTP/SCS outreach and objectives for the working group. There will be a discussion of what value this working group can add to SCAG’s EJ Program and to the agency as a whole.

Content for future meetings will focus on progress of the RTP/SCS EJ Appendix, implementation of SB 1000, and other EJ related discussion areas. SCAG staff also intends to coordinate with other SCAG departments that are conducting work/studies relevant to EJ to present interesting and valuable content at the meetings.

**FISCAL IMPACT:**
Work associated with this item is included in the Fiscal Year 2017-2018 Overall Work Program (080.SCG00153.04: Regional Assessment).

**ATTACHMENT/S:**
None
To: Transportation Committee (TC)  
Energy and Environment Committee (EEC)  
Community, Economic and Human Development (CEHD)

EXECUTIVE DIRECTOR'S APPROVAL

From: Julia Lippe-Klein, Associate Planner, 213-236-1856

Subject: Go Human Active Transportation Safety and Encouragement Campaign Update

RECOMMENDED ACTION:
For Information Only - No Action Required

EXECUTIVE SUMMARY:
SCAG, in coordination with its local and regional partners, will re-run the Go Human advertising campaign in May 2018 to coincide with National Bike Month. Staff will present an update on the status of the active transportation safety and encouragement campaign and highlight opportunities for participation.

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

BACKGROUND:
People walking and bicycling are over-represented among traffic deaths compared to their total mode share in the Southern California region. Non-motorized trips comprise 12% of all daily trips, however, bicyclists and pedestrians comprise 32% of all fatalities and 20% of all serious injuries. Bicycle fatalities represented 4.5% of all traffic fatalities in 2015, whereas its mode share is 1.6% for all trips. Pedestrian fatalities represented 27.8% of all traffic fatalities in 2015, whereas its mode share is 10.7% for all trips. Moreover, in 2015 there were over 13,000 bicycle and pedestrian injuries accounting for 10% of the region’s roadway injuries.

To address the number of collisions occurring, 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 $2.3 million in Caltrans grant funding from the statewide 2014 Active Transportation Program to coordinate a Southern California Active Transportation Safety and Encouragement Campaign.
Using these grant resources, SCAG successfully initiated the Go Human Campaign with the launch of a first round of advertising in September of 2015 as well as two additional rounds of advertising funded through the Office of Traffic Safety. The advertising campaign has secured over 555 million impressions to date (each time an ad is seen) region-wide through a combination of SCAG’s initial investment, added value media secured through op-eds and press outlets, and donated media from local and county partners. Additionally, evaluation has shown that one in five respondents had recalled seeing any of the ads with an overall campaign awareness of 20%. Evaluation has shown that ads have been extremely relevant and motivating.

To continue the Go Human Campaign’s momentum, through funding from the Office of Traffic Safety, SCAG will re-run its advertising campaign, during the month of May to coincide with National Bike Month, and again in July to coincide with the typical rise in collisions involving pedestrians. Advertising includes billboards, transit shelters, digital, social and radio. To participate in the campaign, please use the Materials Request Form which can be found at [http://gohumansocal.org/Pages/MoreToCome.aspx](http://gohumansocal.org/Pages/MoreToCome.aspx). All materials will be resized, co-branded, printed and delivered to city partners.

In addition to advertising efforts, SCAG will conduct local engagement strategies with community based organizations in each of the six SCAG counties to improve awareness around traffic safety through targeted outreach strategies during the summer of 2018.

More information on the advertising campaign, as well as, other components of Go Human can be found at [www.gohumansocal.org](http://www.gohumansocal.org).

**FISCAL IMPACT:**
Funding is included in SCAG’s FY 2017-18 Overall Work Program (OWP) Budget. Staff’s work budget for the current fiscal year is included in the FY 2017-18 OWP (225-3564J3.12: Pedestrian and Bicycle Safety Program)

**ATTACHMENT/S:**
PowerPoint Presentation
What is *Go Human?* 4 piece set.

- **Advising Campaign**
- **Open Streets & Demo Projects**
- **Partnerships & Co-Branding**
- **Material Distribution**
### Why Go Human? Safety Context

27% of all deaths involve people walking or bicycling.

136,000 people sustain injuries every year from collisions.

26% of all pedestrian-related fatality victims are 65 older.

270 collisions occur per day on the streets. That is roughly 99,000 per year.

---

**It’s not just a sign.**

Watch for people at intersections.

36 tactical urbanism projects and open streets events.

6 counties

191 cities

18 million people

200+ partners

60+ partners co-branded

1/2 Billion impressions

#GoHumanSoCal
Spring and Summer Advertising Campaign

- 2 flights of paid advertising across 6 counties
  - May 2018 (National Bike Month)
  - July & August (Back to School)
- Goal: Achieve 250 million new impressions (1/2 billion to date!)
- Seeking partners interested in participating

Advertisements

It’s not just a sign.
Watch for people walking.

It’s not just a sign.
Give people room to ride.

It’s not just a sign.
Look for her before you turn.
Advertisements

3 FEET
IT'S THE LAW
Give even more room. Switch lanes to pass safely.

SCHOOL
She's going places.

Reduce la velocidad. Ellos llegarán lejos.

SPEED LIMIT
Life moves fast. Slow down to keep her safe.

Opportunities for Co-Branding
Why Participate?

• 1 in 5 residents in the SCAG region recognize ads
• 85%+ found ads to be extremely or very motivating

Request Materials From SCAG

• Submit a materials request form for:
  • Banners
  • Lawn Signs
  • Bus Shelters
  • Billboards

• SCAG will resize, co-brand, print & deliver materials to your City
Go Human Open Streets Events & Demonstration Projects

Upcoming Projects:
- Costa Mesa 4/21
- Walnut Park 6/9
- Culver City 6/15
- West Covina 7/18
- Ontario 8/8
- Chino 9/22
- San Jacinto 9/29
- La Canada Flintridge 10/6
- Arrow Highway 10/19-10/21
- Lake Elsinore 10/27
- Riverside TBD
To: Transportation Committee (TC)  
From: Philip Law, Transit/Rail Manager, 213-236-1841, law@scag.ca.gov  
Subject: Downtown Los Angeles (LA) Streetcar

RECOMMENDED ACTION:  
For Information Only - No Action Required

EXECUTIVE SUMMARY:  
Mr. Reza Shahmirzadi, Project Manager, City of Los Angeles, will present an overview of the Downtown LA Streetcar project.

STRATEGIC PLAN:  
This item supports SCAG’s Strategic Plan, Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians; Objective E: Facilitate inclusive and meaningful engagement with diverse stakeholders to produce plans that are effective and responsive to community needs.

BACKGROUND:  
Project status information and documentation on the Downtown LA Streetcar project is available on the City of Los Angeles web page at http://eng.lacity.org/divisions/streetcar. Excerpts are provided in this report.

The Downtown LA Streetcar is a modern, local streetcar circulator with a round-trip length up to 3.8-miles. The streetcar would run along 1st Street, Broadway, 11th Street, Figueroa Street, 7th Street, and Hill Street. Additionally, there is an option to include an extension along Grand Avenue. The Project would link several neighborhoods or districts within downtown Los Angeles, including Civic Center, Bunker Hill, the Historic Core and Jewelry District, Financial Core, South Park, the Fashion District, and LA Live/Convention Center.

The draft Environmental Assessment (EA) is currently being prepared with the Federal Transit Administration as the lead agency and is anticipated to be released for public review in Spring 2018. The new independent cost estimate completed in June 2017 shows a total project cost of $290.7 million (including finance charges). The cost estimate including finance charges for the potential Grand Avenue extension is $15.6 Million.
The Final Environmental Impact Report (EIR) was published by the City of Los Angeles Bureau of Engineering (BOE) on October 24, 2016 and it was certified by the City Council on November 29, 2016. The EIR documents can be accessed at [http://eng.lacity.org/historic_streetcar](http://eng.lacity.org/historic_streetcar).

**FISCAL IMPACT:**
None.

**ATTACHMENT:**
PowerPoint Presentation
LA STREETCAR TEAM

- Partners:
  - City of Los Angeles - Councilmember Huizar (CD14), BOE, DOT, CAO, CLA
  - Los Angeles Streetcar, Inc.
  - Metro, FTA, CRA/LA, CPUC
  - Consultants - HDR, ICF, TAHA, AECOM, Mott MacDonald, EYIA, Kimely- Horn
PROJECT SUMMARY

- Up to 3.8-mile loop:
  - 7th Alternatives Alignment
  - Optional Grand Ave Extension

- Up to 24 Stations

- Average Operating Speed:
  - 6 mph during PM peak hours
  - Up to posted speed during non-peak hours

- Frequent service:
  - 7-minute peak hour headways
  - 10-min and 15-min rest of day

- Vehicles:
  - 6 for daily operation
  - 2 for spare

- Connects major activity centers:
  - Staples/LA Live/Convention Center, Grand Park/Civic Center, Historic Broadway, Fashion District, etc.

PROJECT SUMMARY

- Project Ridership:
  - 4180 (2020); 5370 (2040)/day

- Independent Cost Estimate:
  - $290.7 million including finance charges

- Delivery Method:
  - Construction Manager / General Contractor (CM/GC) method of Delivery. P3 option also being evaluated as part of the Financial Plan.

- Schedule:
  - 2022 Anticipated Completion Date
BACKGROUND

- **2006:** Feasibility Study (CRA/City)
- **2009:** LA Streetcar, Inc. (LASI) established
- **2012:** Alternatives Analysis (Metro/HDR), $85M Community Facilities District vote
- **2013:** BOE to deliver the project; City commits $295M to operate streetcar for 30 years, hires Project Management Consultant (URS-AECOM)
- **2014:** Enter FTA Project Development
- **2015:** Independent Cost Estimate (AECOM)
- **2016:** Completed P3 financial analysis (EYIA), Final EIR approved by the City Council, 15% design, Partial Radar Tomography, Measure M vote
- **2017:** Completed 30% design (Mott MacDonald), BOE Independent Cost Estimate, Submitted NEPA-EA to FTA, draft Vehicle Procurement, Final Design and CM/GC RFPs
- **2018:** Submitted TICRP Grant Application
- **Upcoming for 2018:** Release Federal NEPA-EA (April), FTA FONSI, Council approval of the Financial Plan, Advance the FTA Small Start Grant Application, Release RFPs

PRELIMINARY ENGINEERING

- Project Alignment Alternatives Defined to 30% level of Design
  - 7th Street with Grand Avenue Extension
    - Design option pending funding availability (EIR)(NEPA-EA)
  - 7th Street without Grand Avenue Extension
    - Locally Preferred Alternative (LPA)(EIR)(NEPA-EA)
  - 9th Street with Grand Avenue Extension
  - 9th Street without Grand Avenue Extension
- Four Maintenance and Storage Facility sites defined to 15% level of Design
LA STREETCAR

- The LA Streetcar is proposed to run on a fixed rail guideway within existing roads, allowing for a shared traffic condition.
- Vehicles will be articulated modern streetcars capable of operating in mixed-flow traffic that meet the California Public Utilities Commission (CPUC) requirements unless a waiver can be obtained. The waiver could provide a competitive procurement opportunity for multiple vehicle manufacturers.
- The project is developed to comply with Federal Transit Administration’s Buy America requirements to be eligible for Small Starts Funding.
KEY ISSUES AND CHALLENGES

• Project Budget — Financial Plan
• Federal Funding Availability
• Maintenance and Storage facility (MSF)
• Vehicles – Buy America and CPUC
• Roadway: Street Crown, Streetscape Coordination
• Aligning Priorities

• Existing Utilities
  • Complex Utility Relocations/Protection Requirements in a Constrained Right-of-Way.
• As-built Records
• Private Utilities Relocations – Franchise Agreements
• Coordination with other Major Capital Improvements
• Timely Relocation of Utilities in Conflict
To: Transportation Committee (TC)  
From: Steve Fox, Senior Regional Planner, 213-236-1855, fox@scag.ca.gov  
Subject: Southern California Optimized Rail Expansion (SCORE) Program  

RECOMMENDED ACTION:  
For Information Only - No Action Required  

EXECUTIVE SUMMARY:  
The Southern California Regional Rail Authority (SCRRA) submitted a Transit and Intercity Rail Capital Program (TIRCP) grant application to the California State Transportation Agency (CalSTA) in January of this year in order to fund its Southern California Optimized Rail Expansion (SCORE) Program, an array of capital improvements throughout its system to increase passenger service levels, operational efficiency and safety. SCRRA staff will provide the TC with an overview of the SCORE program.  

STRATEGIC PLAN:  
This item supports SCAG’s Strategic Plan, Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians; Objective A: Create plans that enhance the region’s strength, economy, resilience and adaptability by reducing greenhouse gas emissions and air pollution.  

BACKGROUND:  
Metrolink, the SCAG region’s commuter rail system, operates seven different lines along 534 route miles with 59 current stations (and two future stations) in Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura Counties. Ridership in Fiscal Year 2017 was 11,640,267. While Metrolink’s ridership has grown significantly since it began service in 1992, current and future growth are significantly constrained by its predominantly one-track operation, and operation on freight-owned track and rights-of-way.  

With growing automobile congestion in our region and a growing public transit urban rail network in Los Angeles, Orange and San Bernardino counties, rail infrastructure improvements along the Metrolink system are crucial to reduce vehicle-miles traveled (VMTs), reduce congestion on our region’s freeways, improve connectivity to urban rail and bus transit systems, and reduce air pollution and greenhouse gas (GHG) emissions.
SCRRA’s TIRCP grant submittal includes capital improvements intended not just for Metrolink service, but benefitting all shared-track operators including Amtrak and the freight railroads. Major components of the SCORE proposal include:

- strategic double-tracking and sidings throughout the network;
- additional main line tracks including a fourth main line track between downtown Los Angeles and Fullerton on the Burlington Northern Santa Fe (BNSF)-owned track, and a third main line track between Fullerton and Riverside and San Bernardino (also BNSF-owned);
- the Link Union Station (Link US) run-through tracks and signal modernization project;
- 30- to 15-minute service on some segments including Los Angeles Union Station (LAUS) to Irvine, Moorpark and Santa Clarita;
- 60- to 30-minute service on the 91/Perris Valley and Inland Empire/Orange County Lines;
- fleet modernization, including maintenance and layover facility improvement projects; and
- grade separation and crossing improvement projects.

SCRRA’s request for the 2018 TIRCP call for projects is approximately $4.6 billion, representing the need for the first five years of the SCORE program which schedules improvements ten years out to 2028. SCORE is being coordinated with SCRRA’s member agencies, SCAG, the LOSSAN Rail Corridor agency, the California High-Speed Rail Authority and the freight railroads.

CalSTA is expected to announce grant awards by the end of April, 2018. SCRRA staff is also identifying other grant opportunities and funding programs to fund the SCORE program, including SB1, the federal Core Capacity Program and the Trade Corridor Enhancement Program.

**FISCAL IMPACT:**
Staff work related to this project is included in the FY18 Overall Work Program (18-140.SCG00121-02: Regional High Speed Rail Transport Program).

**ATTACHMENT/S:**
Presentation
Southern California Optimized Rail Expansion (SCORE)

SCAG Transportation Committee
April 5, 2018

Metrolink Today

- 59 Stations
- 388 Route Miles
- 171 trains operated each weekday
- 39,000 average weekday riders
- Over 400M pax-mi. traveled per year
**Metrolink Existing Line Capacity Constraints**

### Vision for 2028

**KEY**
- Orange: at least 8 trains per hour
- Red: at least 4 trains per hour
- Green: at least 2 trains per hour
- Yellow: at least 1 train per hour
- Double Track/LOSSAN
- To Be Determined
What the Vision Accomplishes

- Trains at regular headways
  - Timed connections between lines
  - Stronger first mile-last mile connections
- More frequent, more reliable, more cost-effective service
  - Minimum hourly, as frequent as 15 minutes on some segments
  - Bidirectional on all lines
  - Express overlays on some lines, including LOSSAN
- Rail integration
  - Between regional rail, intercity rail (LOSSAN/Amtrak) and future High Speed Rail
- Ready for Olympics
  - Regional rail is only inter-county, high-speed transit serving venues

Elements of the Program

- Sidings and double track, additional mainline track
- Station modifications for double track
- Signal improvements
- Maintenance and layover facilities
- Fleet
- Rehabilitation
- Link Union Station
- Grade crossings and grade separations
SCORE Vision – Advanced by Partnerships

• Metrolink is a Joint Powers Authority Partnership
  • Derives authority from the State of California
  • 5 Member Agencies:
    • Los Angeles County Metropolitan Transportation Authority (Metro)
    • Orange County Transportation Authority (OCTA)
    • Riverside County Transportation Commission (RCTC)
    • San Bernardino County Transportation Authority (SBCTA)
    • Ventura County Transportation Commission (VCTC)

• Station Cities – own stations

• Grant Application Partners – Operating Railroads
  • Metrolink
  • LOSSAN
  • California High Speed Rail
  • BNSF Railway

Funding Sources to Pursue

State
Transit and Intercity Rail Program (TIRCP)
High Speed Rail Authority
Congested Corridors
Trade Corridors
Local / Regional
South Coast Air Quality Management District – Carl Moyer

Federal
Core Capacity Program / New Starts
TIGER Program
INFRA (Freight and Highways) Program

TC Packet 04.05.18
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METROLINK MISSION

TO PROVIDE SAFE, EFFICIENT, DEPENDABLE AND ON-TIME TRANSPORTATION SERVICE THAT OFFERS OUTSTANDING CUSTOMER EXPERIENCE AND ENHANCES QUALITY OF LIFE.

SAFETY | PEOPLE | GROWTH | QUALITY | EFFICIENCY
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To: Transportation Committee (TC)  
From: Annie Nam, Manager of Goods Movement & Transportation Finance, (213) 236-1827, nam@scag.ca.gov  
Subject: Harbor Performance Enhancement Center

RECOMMENDED ACTION:  
For Information Only - No Action Required

EXECUTIVE SUMMARY:  
Jonathan Rosenthal, CEO of the Harbor Performance Enhancement Center (HPEC) and Gene Seroka, Executive Director of the Port of Los Angeles will present an overview of the proposed HPEC initiative. They will be joined by Andrew Honan and Adam Weinstock of Macquarie Capital (HPEC Partners).

STRATEGIC PLAN:  
This item supports SCAG’s Strategic Plan, Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians.

BACKGROUND:  
The Harbor Performance Enhancement Center (HPEC), is a partnership between the Port of Los Angeles (POLA) and a private consortium. The proposed HPEC will serve as a container staging facility on a 110-acre site on Terminal Island at POLA. HPEC is expected to handle about 3,500 truckloads per day, transported from the nearby container terminals—increasing efficiency and reducing costs and emissions at the terminals. The project is expected to increase productivity by 10 percent or more.

As the HPEC facility will be on POLA property, it will be subject to the provisions of the Clean Air Action Plan and Clean Truck Program. HPEC will also include an educational component at an on-site facility that will be used as a laboratory to foster economic and environmental innovation within the supply chain. HPEC has garnered support from a wide range of industry stakeholders including shippers, ocean carriers, terminal operators, trucking companies, labor, and environmental groups.

Jonathan Rosenthal, CEO of HPEC and Gene Seroka, Executive Director of POLA will present an overview of the proposed HPEC initiative. They will be joined by Andrew Honan and Adam Weinstock of Macquarie Capital (HPEC partners).

FISCAL IMPACT:  
None

ATTACHMENT/S:  
PowerPoint Presentation
What Is HPEC

- Regional Container Flow Hub
- One of the largest 3P’s in the region
- Using private sector capabilities to produce sustainable Port performance
- Improving regional freight flow through process innovation and advanced technology
- SoCal becomes thought leader in supply chain technology, education, and operations

Project Friends
Problems we are Solving

Beneficial Cargo Owners ("BCO")

- Unpredictable delivery times
- Inability to efficiently match labor with cargo availability
- High trucking costs due to Port and freeway congestion
- Low driver productivity

Port of Los Angeles

- Increased ship size magnifies real estate constraints
- Idling trucks produce high emissions
- Projected growth must be mitigated
- Greater throughput means more revenue and lower cost
Problems We Are Solving

Terminal Operators

- Greater inventory control and visibility
- Higher velocity means less stacking, better productivity
- 75% better distribution dispersion

Trucking Companies

- HPEC wait time 20-30 minutes
- Less waiting = more turns, less fuel, labor efficiency
- Driver rest stop on-site
- Better equipment utilization
- 24/7 access
Problems We Are Solving

- Faster turn times
- Increased productivity
- Higher wages
- Increased regional competitiveness

What this Means to You

- Lower emissions
- Reduced highway congestion
- Greater truck trip dispersion
- Preserves regional supply chain infrastructure and good jobs
Proposed LAXT Project Timeline

Three Phases of 50 Year Lease Term

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<th>Phase I</th>
<th>Phase II</th>
<th>Phase III</th>
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- **Phase I:** Paving, lighting and construction of bridge
- **Phase II:** Customer onboarding
- **Phase III:** Project stabilization

What’s the ask

- Invite us to your next local meeting
- Understand implications to your constituents
- Support our CEQA processing efforts
- Advocate in Sacramento
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RECOMMENDED ACTION FOR TC:
For Information Only - No Action Required

RECOMMENDED ACTION RC, EAC, CHEHD and EEC:
Receive and File.

EXECUTIVE SUMMARY:
The California Transportation Commission (CTC) has released the Draft 2019 Active Transportation Program (ATP) Guidelines for public comment. The CTC is expected to adopt the Guidelines on May 16, 2018 and host a call for projects from May 16, 2018 to July 31, 2018. The 2019 ATP will award approximately $400 million through fiscal years 2019/20 to 2022/23. The total amount is approximately double the amount of the previous cycle due to the addition of SB 1 funding. Following the adoption of the statewide 2019 ATP Guidelines, SCAG staff will prepare the Draft 2019 Regional ATP Guidelines for consideration and approval by the Regional Council in June 2018.

SCAG staff will provide background on the ATP and its impact on the SCAG region. Robert Nelson, Deputy Director of the California Transportation Commission, will give a presentation on the 2019 ATP Guidelines and the upcoming statewide competitive call for projects.

STRATEGIC PLAN:
This item supports SCAG’s Strategic Plan Goal 2: Obtain Regional Transportation Infrastructure Funding and Promote Legislative Solutions for Regional Planning Priorities; Objective 1: Identify new infrastructure funding opportunities with State, Federal and private partners.
BACKGROUND:
The ATP was created in 2013 by Senate Bill 99 (Chapter 359, Statutes 2013) and Assembly Bill 101 (Chapter 354, Statutes 2013), to encourage increased use of active modes of transportation, such as biking and walking, as well as to ensure compliance with the federal transportation authorization Moving Ahead for Progress in the 21st Century (MAP-21). The 2019 ATP is the fourth cycle of the program.

Funds awarded through the ATP program are selected by the State (60% of total funds) as well as regional MPOs (40% of total funds). The CTC prepares statewide funding guidelines for each cycle of ATP to provide direction on the programming of the State and regional MPO programs. Subsequently, SCAG prepares the regional ATP guidelines in collaboration with the county transportation commissions to guide the selection and programming of resources allocated to the SCAG region. Through the first three funding cycles, the SCAG region has received funding for 290 projects totaling $494 million. The ATP awards funds for both infrastructure and non-infrastructure projects, with the majority of the funds awarded to infrastructure improvements.

To ensure ongoing competitiveness for ATP infrastructure funds and support the implementation 2016 Regional Transportation Plan/Sustainable Communities Strategy, SCAG has prioritized five percent of the funding from each ATP cycle for non-infrastructure and planning projects to build local capacity and create a pipeline of competitive projects. In addition, SCAG has hosted a dedicated call for projects for ATP planning projects for the last two years through the Sustainability Planning Grant program. This approach has resulted in $8 million in Regional ATP funding awards since 2014 to fill local planning gaps and has helped SCAG secure an additional $9.2 million through a combination of grants and local resources to fund local plans and programs. While many of these planning efforts are still underway, SCAG staff anticipates that by addressing planning gaps there will be a pipeline of highly competitive proposals from the SCAG region for the 2019 ATP and subsequent funding cycles.

2019 ATP
The CTC has released the Draft 2019 Active Transportation Program (ATP) Guidelines for public comment and will adopt the Guidelines on May 16, 2018. In conjunction, the CTC will commence the call for projects window spanning May 16, 2018 to July 31, 2018. The 2019 ATP will introduce applications specific to project type and will include:

- Infrastructure –Large,
- Infrastructure –Medium,
- Infrastructure –Small,
- Non-infrastructure, and
- Plans.

The 2019 ATP will award approximately $400 million through fiscal years 2019/20 to 2022/23. As a result of SB 1 funding, the 2019 ATP will almost double the amount of the previous cycle.
As in past cycles, the 2019 ATP will award 50% ($200 million) of funding to the highest scoring projects statewide. 10% of funding will be awarded to Small Urban and Rural Areas (no SCAG communities qualify under this component). 40% (~$180 million) of the remaining funding will be programmed through MPOs. The SCAG region receives about 50% (~$90 million) of the MPO funding and will develop the SCAG regional program in collaboration with the six county transportation commissions. Final funding estimates will be confirmed by CTC on May 16, 2018.

In order to develop SCAG’s Regional Program, SCAG develops the ATP Regional Guidelines in partnership with the six county transportation commission. The draft Regional Guidelines will be submitted for approval to Regional Council and the CTC in July 2018.

SCAG Staff will host a 2019 ATP applicant’s workshop in June 2018 and continue to work with county transportation staff and local staff to provide technical guidance on projects and applications. For more information on the 2019 ATP, visit http://www.catc.ca.gov/programs/atp/. If you have any questions, please contact SCAG staff, Stephen Patchan, patchan@scag.ca.gov, 213-236-1923.

FISCAL IMPACT:
Funding is included in SCAG’s FY 2017-18 Overall Work Program (OWP) Budget. Staff’s work budget for the current fiscal year is included in the FY 2017-18 OWP (50-SCG00169.06: Active Transportation Program).

ATTACHMENT/S:
[PowerPoint Presentation – will be provided at the meeting]