

# Formal Amendment 2 Overall Work Program

FISCAL YEAR 2023-24

APRIL 2024

**Southern California Association of Governments**

# **Overall Work Program Formal Amendment 2**

Fiscal Year 2023-24

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**Overall Work**  
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FISCAL YEAR 2023-24

**SECTION I**

REGIONAL  
PROSPECTUS

# REGIONAL PROSPECTUS

## SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

The Southern California Association of Governments (SCAG), founded in 1965, is a Joint Powers Authority under California state law, established as an association of local governments and agencies that voluntarily convene as a forum to address regional issues. Under federal law, SCAG is designated as a Metropolitan Planning Organization (MPO) and under state law serves as the Multicounty Designated Transportation Planning Agency for the six (6) county Southern California region. Through SCAG, city and county governments throughout Southern California come together to develop solutions to common problems in transportation, housing, air quality, and other issues.

Under the guidance of the Regional Council and in collaboration with its partners, SCAG's mission is to foster innovative regional solutions that improve the lives of Southern Californians through inclusive collaboration, visionary planning, regional advocacy, information sharing, and promoting best practices.

SCAG's primary responsibilities include the development of the Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS); the Federal Transportation Improvement Program (FTIP); the annual Overall Work Program (OWP); and transportation-related portions of local air quality management plans. Under the federal Clean Air Act, SCAG is responsible for determining if regional transportation plans and programs are in conformity with the purpose of applicable federal regulations and state air quality plans. SCAG's additional functions include intergovernmental review of regionally significant development projects, and periodic preparation of a Regional Housing Needs Assessment (RHNA).

In addition to the six counties and 191 cities that make up the SCAG region, there are six County Transportation Commissions (CTCs) that hold the responsibility for programming and implementing transportation projects, programs, and services in their respective counties and five local air districts that are responsible for air quality planning and management within their respective jurisdictions. The agency also operates via a number of critical partnerships at the local, state and federal levels. In addition to its federal and state funding and review partners (Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, California Transportation Commission, California Department of Transportation, California Air Resources Board, etc.), SCAG's planning efforts are closely coordinated with regional transit operators, Tribal Governments and fifteen sub-regional Councils of Governments (COGs or Subregions) or joint power agencies that represent SCAG's cities and counties.

# REGIONAL PROSPECTUS

## I. Introduction

This Overall Work Program (OWP) identifies the work which will be accomplished during the fiscal year of July 1, 2023, through June 30, 2024 (FY 2023-24). It discusses the planning priorities, the needs of the region, and the specific programs to meet those needs. It serves as a management tool for SCAG’s main governing body, the Regional Council, as well as its policy committees, working groups and staff. It additionally provides local and state agencies a focal point for improving regional coordination and reducing duplication of work efforts at all levels. The work contained in this OWP complies with federal and state requirements, including requirements under the federal Fixing America’s Surface Transportation Act (FAST Act), the Moving Ahead for Progress in the 21st Century (MAP-21), and the Infrastructure Investment and Jobs Act (IIJA); and under California State Senate Bill 375 (SB 375). The work contained within this OWP reflects a concentrated focus on the implementation of the 2020 RTP/SCS (Connect SoCal 2020), which includes efforts related to congestion reduction, financial planning, system preservation, and performance monitoring – areas identified as important by SCAG and the U.S. Department of Transportation (U.S. DOT). Additionally, the work in this OWP supports development of Connect SoCal 2024. In FY 2022-23, SCAG staff completed two major input milestones for collecting County Transportation Commission projects and local jurisdiction land use and growth data. They also began a robust outreach and engagement process. In FY 2023-24, work will concentrate on data analysis, production of the draft and final plan, along with continued stakeholder engagement and a public comment process.

## II. Significant Regional Characteristics & Issues

Southern California has experienced some of the worst congestion in the country for the past two decades. The region also suffers from a chronic lack of affordable housing. With the regional population expected to grow by nearly four million people by the year 2045, mobility is expected to decline as demands placed on existing transportation infrastructure increase. In order to provide for the mobility needs of the future while continuing to enhance the region’s sustainability and economic prosperity, regional solutions and an unprecedented level of regional cooperation will be essential.

Southern California is also a national gateway for trade, with 35 percent of all international containerized goods entering our regional seaports. Many of these goods are destined for other parts of the country. The movement of goods through Southern California’s seaports and land ports provides a substantial economic base to the region. Goods movement contributes to the



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SCAG region’s economy and supports a diversity of jobs in transportation and logistics, manufacturing, wholesale and retail trade and construction, generating over one-third of all jobs in the region.

While substantial growth in trade is anticipated – including a more than doubling of containerized imports through the San Pedro Bay Ports – the region will be unable to reap the associated economic benefits without sufficient investment in freight infrastructure (i.e., rail, highway, airport, and marine facilities). Moreover, significant challenges arising from the growth in trade will require appropriate mitigation of already substantial environmental, public health, and community impacts. Addressing these needs will require new, more flexible financial instruments that combine the best features of public and private sector management, as well as the establishment of new institutional administrative structures.

Southern California also has the worst air quality in the nation. Without an infusion of sufficient funding, the region may not be able to demonstrate attainment of health-based national ambient air quality standards and regional public health and economic growth outcomes may suffer as a result.

## A. Disruptive Data, Trends, & Context for Connect SoCal 2024

At the time of Connect SoCal adoption in 2020, the SCAG region was witnessing several changes and disruptions to how we live, work, and learn due to the COVID-19 pandemic. These disruptions were identified and outlined in a report to SCAG’s Regional Council in September 2020. While there was, and still is, uncertainty about the longer-term trajectory of these current trends, SCAG staff continues to monitor and assess these trends and their relationship to long-term planning for development of the 2024 Regional Transportation Plan/Sustainable Communities Strategy, Connect SoCal 2024. The following outline represents a listing of these disrupted trends and our current understanding:

**Demographics and Growth Forecast** - Even before the pandemic, new data suggested the optimistic growth outlook in Connect SoCal 2020 was no longer likely, and downward revisions were merited. Fewer births, more deaths, interstate migration, and temporary pause of foreign immigration from the pandemic will result in a few years of near-zero or even negative population growth. We have integrated brand new 2020 Census data and taken a deep, expert-driven dive into these challenges to deliver the most robust possible forecast for 2050 upon which to build the rest of Connect SoCal 2024.

**Transportation Finance** - SCAG staff also continues to monitor overall economic conditions as

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they play a critical role in determining the level of revenues available for transportation. Our region relies heavily on local sources of revenue to fund transportation projects included in Connect SoCal. Local sources comprise 60 percent of core revenues for transportation improvements in the SCAG region, the majority of which comes from local sales taxes. Looking forward, the recently passed federal infrastructure bill is anticipated to temporarily increase the flow of transportation funding to the SCAG region.

**Vehicle Miles Traveled (VMT)** - The stay-at-home orders issued in March 2020 led to huge short-term reductions in VMT. Weekly freeway VMT in the SCAG region fell nearly 11 percent in April 2020 (as compared to analogous weeks in 2019), before beginning to rise again in mid-April 2020 to approach pre-pandemic levels by March 2021. The rebounding VMT alongside the continued higher telework rates highlight the multitude of factors that influence longer-term forecasts of VMT. Travelers switching modes from transit to personal car due to health concerns or possible service reductions can put upward pressure on VMT and increase congestion beyond pre-pandemic levels and contrary to the goals of Connect SoCal.

**Transit** - The pandemic exacerbated an existing trend of transit ridership decline in the SCAG region, driven primarily by increasing auto ownership particularly among historically transit dependent groups. Overall, the region's bus ridership levels are currently 27% below what they were pre-pandemic. For Los Angeles Metro, bus and rail ridership have now recovered at a similar level when comparing September 2019 to September 2022 (down by roughly 30%). The issue with rail ridership recovery extends to Metrolink whose ridership is currently 60% lower than it was pre-pandemic at this time. These transit/rail ridership declines have resulted in reduced farebox recovery and impacts to operations budgets. There is concern that transit/rail operators are fast approaching a fiscal cliff when federal pandemic operational support will be fully expended and unrenewed and financial shortfalls hit. Though some transit/rail operators are optimistic that higher gas and vehicle prices and worsening traffic congestion may motivate more ridership, driver shortages present an immediate challenge, and most remain uncertain of what the longer-term future normal may look like, particularly if hybrid work remains a norm for discretionary riders who tend to take rail.

**Safety** - Each year, on average, nearly 1,600 people die, 7,000 people are seriously injured, and 130,000 people sustain injuries in traffic collisions in the six-county SCAG region. The numbers and rates of fatalities and serious injuries due to roadway collisions have continued to climb during the pandemic. In Southern California, traffic collisions have increased by approximately 11 percent between 2020 and 2021, while fatal and severe injury collisions increased by about two percent,

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and VMT is up by about four percent.

**Goods Movement** - The pandemic has continued to have an elevated impact across different freight modes and components of the global supply chain. This has presented significant issues for the SCAG region as freight supply chains have dealt with pandemic-related impacts for nearly two years running across the region’s facilities and system. Demand for retail goods has exponentially increased from comparable months in 2019 resulting from sustained consumer demand and federal stimulus policies that have transcended the region’s supply chain relationships. Current trends have displayed a sustained exponential increase in freight activity and volatility, impacting the entirety of the SCAG region goods movement system operations, throughput, and efficiency.

**Housing Production** - Housing production, as measured by permit data, still lags behind long-term historical levels. This is due to several factors, including downzoning land, labor and material shortages, the rising cost of land, and increased difficulty in obtaining building permits. While many jurisdictions have implemented measures to streamline the permit process, in other cases residential projects are denied or require alterations that would reduce the number of units or render the project infeasible.

In recent years, State housing law has made it easier to increase housing production through various tools that can be implemented by a developer or homeowner. Tools such as by-right development allow for projects to receive a ministerial permit provided they meet certain requirements. Split-lot development allow for homeowners to increase the number of units on their property without the need for a discretionary permit. There have also been new incentives to upzone or rezone land through the State’s RHNA reform and 6<sup>th</sup> cycle Housing Element process, coupled with funding to support cities and counties to implement these changes and facilitate housing production. While the laws and tools are recent, it is expected that more cities, counties, projects and property owners will use them to increase housing production in the SCAG region.

## B. Emerging Trends for Connect SoCal 2024

In addition to the changes to regional trends previously described, SCAG also identified multiple emerging issues that would need to be more fully addressed in the next plan, Connect SoCal 2024.

**Equity** - In July 2020, SCAG’s Regional Council made a commitment to advancing justice, equity, diversity, and inclusion throughout Southern California through the adoption of the Racial Equity Early Action Plan and subsequent implementation actions, including the Racial Equity Baseline Conditions Report and the 2021 adopted Inclusive Economic Recovery Strategy (IERS), centered

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on racial equity. SCAG received \$3.5M in one time State funding to implement core recommendations of the IERS, with deliverables focused on identifying and supporting access to family supporting jobs, increasing contracting opportunities for small and minority-owned businesses, and creating a subregional job quality index. This work is ongoing and will continue through FY 2023-24. In FY 2023-24, SCAG will also leverage the recommendations from the Regional Council Subcommittee on Racial Equity and Regional Planning to inform racial equity centered policies, strategies, and implementation actions in Connect SoCal. In addition, SCAG will manage the Call for Civic Engagement, Equity, and Environmental Justice grant program which will support partnerships between public agencies and community-based organizations. In addition, in FY 2023-24, SCAG will pursue the development of an agencywide Community Based Organization (CBO) Partnering Strategy by applying for the sustainable transportation planning grants from Caltrans that will support equitable partnerships between public agencies and CBOs.

SCAG staff has also proposed to shift from an environmental justice analysis to a more robust equity analysis for Connect SoCal 2024. Staff is in the process of developing a new methodology to determine Priority Equity Communities which are populations and areas in the SCAG region that have been historically marginalized and are susceptible to inequitable outcomes according to statutory requirements and several socioeconomic and geographic factors. This new direction is grounded in best practices and aims to meaningfully evaluate inequities in the region and strategies for addressing the resulting issues.

**Resilience** - The pandemic has underscored the importance of planning for a more resilient region that has the capacity within our built, social, economic, and natural systems to anticipate and respond to changing conditions, acute shocks, and chronic stressors. Within the SCAG region, an estimated 1.8 million people live in very high fire hazard severity zones and over six million people live in areas subject to extreme heat health events. In addition, in 2021, five of the six counties within the SCAG region (Los Angeles, Orange, Imperial, San Bernardino, and Riverside) experienced the driest year on record.

To help the region plan and prepare for a changing climate as well as potential near- and long-term disruptions to Southern California, such as earthquakes, extreme weather, drought, wildfires, pandemics and economic shocks, SCAG will finalize a Regional Resilience Framework. Building on efforts in FY 2022-23, where SCAG received guidance from a Special Subcommittee on Resilience & Conservation for direction on inclusion of resilience policies for SCAG's work areas, the interim findings from this Framework and Special Subcommittee will help to shape the discussions and policy development on the topics of climate adaptation, water resilience, conservation, agriculture,

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and natural hazards for Regional Council and Policy Committees in anticipation of Connect SoCal 2024.

**Economy** - The region has exhibited economic resilience, rebounding from the pandemic with historically low unemployment rates, supply chains have largely recovered and businesses are adapting to a post-pandemic world. Nevertheless, uncertainty arising from COVID and geopolitical instability continues to plague the regional economy. Emerging economic issues that SCAG has been following as it relates to long-term planning include teleworking, water supplies, and income stagnation.

**Teleworking** - Based on data provided by the 2021 American Community Survey, the number of SCAG region workers that reported working from home increased by 192 percent since 2019. At the same time, the number of workers commuting to work by transit decreased by 45 percent in the SCAG region. The number of workers driving alone decreased by 19 percent in the region between 2019 and 2021. Telework presents a challenge and an opportunity for long-range planning. Data on post-pandemic commuting behavior are emerging and SCAG will continue monitoring the impacts of telework on the regional economy and long-range projections.

**Water Resources** - Continuing drought raises concerns for economic growth in the region. The region needs to continue to invest in adaptation and infrastructure improvements to build economic resilience. In addition, the region may need to consider development of water storage in Southern California for improve water supply reliability and economic resilience.

**Income Stagnation** - Inflation-adjusted median household income has been stagnant in the SCAG region (and the U.S. as a whole) since the late 1980s. Recent inflationary pressures have further exacerbated income stagnation. Between 2019 and 2021, real median household income in the SCAG region increased by less than 1 percent, suggesting that wage gains observed in 2021 were merely keeping up with inflation. To better monitor the labor market dynamics, SCAG is building a Job Quality Index that will help guide policy for improving labor market opportunities.

### III. Regional Transportation Needs, Planning Priorities, & Goals

As part of the annual budget development planning process, SCAG has an obligation to incorporate the federal planning factors identified in the federal regulations for the development and implementation of regional transportation planning activities where federal funding is involved. The federal planning factors identified in the legislation are:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

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2. Increase the safety of the transportation system for motorized and non-motorized users.
3. Increase the security of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility of people and for freight.
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system.
9. Improve resiliency and reliability of the transportation system and reduce or mitigate storm water and reduce or mitigate storm water impact of surface transportation.
10. Enhance travel and tourism.

## **A. Goods Movement**

SCAG's goods movement program integrates freight transportation strategies and policies into regional transportation planning. SCAG continues to work with diverse transportation stakeholders to build support for a comprehensive program of investment in freight infrastructure and associated emissions reductions as reflected in Connect SoCal.

Recent research initiatives have included:

- Evaluation and analysis of the regional goods movement system (including an assessment of last mile deliveries to better gauge intra-regional movement of freight and challenges associated with last mile deliveries)
- Recommendations for potential application of new technologies and operational strategies
- Assessment of path forward for the advancement of zero emission technologies

In FY 2022-23, SCAG continued efforts to refine and support the implementation of strategies developed through the Comprehensive Regional Goods Movement Plan and Implementation Strategy and prepared for updates in the Connect SoCal 2024. SCAG also participated in efforts to develop state and national freight plans and associated freight network designation processes. In FY 2023-24, SCAG will continue to advance efforts that promote the efficient movement of

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goods through the region and provide effective environmental mitigation as well as developing the goods movement component of Connect SoCal 2024 update.

In FY 2021-22, SCAG completed its Curb Space Management Study, building on the previous year's Last Mile Delivery Study, developing an understanding of current last-mile freight delivery conditions along with other competing curb space uses and providing pragmatic recommendations to address existing and future delivery challenges that can be applied throughout the region. Complementary initiatives in FY 2022-23 include the selection and initiation of projects awarded under SCAG's Sustainable Communities Program (SCP) Call 3 focused on Smart Cities and Mobility Innovations. Additionally, SCAG launched its Last Mile Freight Program, funded in partnership with the Mobile Source Air Pollution Reduction Committee (MSRC). The LMFP is a grant program focusing on the commercial deployment of zero-emission (ZE) or near-zero emission (NZE) heavy- and/or medium-duty on road trucks (including ZE/NZE equipment and supporting infrastructure). Continuing through FY 2023-24, SCAG will support ongoing analyses of last mile delivery strategies, working in coordination with partner agencies and private sector stakeholders to evaluate pilot initiatives that enable greater efficiencies while reducing emissions. These efforts will support development of the next Connect SoCal.

SCAG also collaborated closely with regional stakeholders to provide input into state and federal grant processes. Specifically, SCAG coordinated responses to competitive federal and state discretionary grant funding opportunities.

SCAG also continued to support the aims of the Southern California National Freight Gateway Collaboration, a group comprised of key local, regional, state, and federal representatives formed to address infrastructure, environmental, and community quality of life challenges presented by the unprecedented growth in goods movement.

SCAG also completed its efforts to develop an integrated passenger and freight rail forecast—assessing physical and operational constraints, use agreements, and planned capacity improvements for regional rail facilities. SCAG will also continue work on approaches for integrating clean fuels technology, including a study focused on developing a regional blueprint for medium- and heavy-duty truck zero-emission supporting infrastructure, and other mitigations for neighborhood truck intrusions in port-adjacent disadvantaged and Environmental Justice (EJ) communities.

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## **B. Clean Technology**

In FY 2022-23, SCAG continued its Clean Technology Program work efforts to create a holistic and coordinated approach to de-carbonizing or electrifying passenger vehicles, transit, and goods movement vehicles. As part of this program, SCAG is conducting planning studies addressing passenger vehicles and medium and heavy-duty trucks; supporting implementation of Connect SoCal through outreach and technical assistance; and refining 2024 Connect SoCal clean technology strategies. SCAG also supports the federal Department of Energy (DOE) Clean Cities Program and several related grants.

Initiated in FY 2020-21, the Electric Vehicle Site Suitability Study (EVCSS) includes tailored policy guidance to advance EV efforts in 18 partner cities; a statewide Site Suitability Analysis to target areas for future EV charging infrastructure; EV site evaluations; and a Passenger Electric Vehicle (PEV) Infrastructure Plan that will provide a roadmap for cities to spur development of charging stations and support EV adoption across Southern California. This study concluded in FY 2022-23, and SCAG will use the tools and findings from the study to support the region. For instance, policy memos may assist additional cities in updating their policies to streamline station permitting, conceptual plan templates can assist in determining preliminary station costs, and the updated PEV Atlas will serve as a tool for site identification.

In FY 2021-22, SCAG initiated the Supporting Infrastructure for Medium and Heavy Duty Zero Emission Trucks Study to help envision a regional network of zero emission charging and fueling infrastructure. This study will create a phased blueprint and action plan towards realizing this goal, and answer key questions about how stations in the region may operate to serve different truck markets and business functions. Work efforts will conclude at the end of FY 2023-24. To support this work modeling will be conducted to identify heavy duty charging/fueling demand, and prioritized locations for stations. Up to 10 sites will be selected for this project, and the sites will be evaluated to identify the needs of deploying an individual station.

Since 1996, SCAG has been the host organization to the Southern California Clean Cities Coalition. In addition to meeting an annual baseline of reporting and outreach requirements, in FY 2021-22, the Clean Cities Coalition supported several regional events and led trainings on AB 1236 EV Permit streamlining. In 2022-23, the Clean Cities Coalition continued activities including listening sessions with key stakeholders. Through its role as a Clean Cities Coalition, SCAG also partnered with local stakeholders including the University of California, Irvine (UCI) and the Los Angeles Cleantech Incubator (LACI) on grant funded studies. Additional accomplishments include a listening session with regional fleets, participation in multiple conferences, a Toolbox Tuesday,



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and sponsorship of the WRCOG AltCar event. In FY 2023-24, the Clean Cities Coalition will continue activities including educational and outreach events and its role in the mentioned grant funded studies.

## **C. Congestion Reduction**

The existing congestion problems experienced in the region today are only expected to worsen due to projected growth in population, employment, and associated travel demand. Consequently, SCAG has engaged in several regional initiatives to identify strategies to manage congestion.

A poorly maintained transportation system impedes traffic flow and creates unsafe conditions for system users. SCAG recognizes this fact and continues to support greater commitments to system preservation in Connect SoCal. To make progress on this commitment, SCAG initiated an effort in FY 2013-14 to develop a comprehensive database and monitor the condition of our transportation assets to better manage these assets long-term and recommended needed adjustments to the broader policies related to system preservation in the 2016 RTP/SCS. In FY 2017-18, SCAG made considerable progress on this important effort by analyzing the costs associated with transportation system preservation and achieving a state of good repair. The results of this effort were incorporated in Connect SoCal 2020, thus reaffirming SCAG's commitment to system preservation and resilience from natural as well as human causes. In FY 2023-24, SCAG will integrate our efforts to assess, monitor, and track activities that help to maintain and preserve the region's transportation system assets into Connect SoCal 2024.

In FY 2008-09, SCAG initiated a multi-year study to evaluate congestion pricing alternatives and their applicability in the SCAG region and develop a financial plan and implementation strategy for a pilot initiative. The results of this first phase of the Express Travel Choices study fed directly into the 2012 RTP/SCS. A second phase of the Express Travel Choices study initiated in FY 2012-13 developed an implementation plan, including the build-out of the existing and planned network of managed express lanes across Southern California and integration with one or more pilot projects for cordon/area pricing within specific major activity centers. A regional concept of operations for express lanes throughout the region was completed in FY 2015-16 and revised in FY 2017-18. A more recent update of the concept of operations was completed in FY 2021-22. As a living document, additional updates will continue to be made and will be incorporated into the regional express lanes planning for Connect SoCal 2024. A feasibility study and concept of operations for a cordon pricing pilot project, including stakeholder engagement, was completed in FY 2018-19. Ongoing outreach work to explore equity issues related to pricing and zero-

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emission areas was completed in FY 2020-21 through SCAG's Mobility Innovation and Pricing project. Further work to assess pricing and broader incentive concepts, including a focus on evolving baseline travel needs, potential equity implications, and the integration of innovative technologies will continue into FY 2023-24.

SCAG continues to improve our Congestion Management Process (CMP) through better coordination and integration of all our transportation planning and programming activities, as well as updates of our RTP/SCS and FTIP. In 2019, SCAG completed the Transportation Demand Management (TDM) Strategic Plan, which was incorporated into and adopted as part of Connect SoCal, the 2020 RTP/SCS. The TDM Strategic Plan functions as a guiding document for both SCAG staff and local agencies and stakeholders and informs the development and implementation of TDM to support regional goals for improved mobility and sustainability. To begin implementing the TDM Strategic Plan, in 2021, SCAG initiated work on two of the recommended strategies, TDM Trainings (completed in Spring 2022) and TDM Data Standards and Clearinghouse (completed in Winter 2022/23). The TDM Data Standards and Clearinghouse work resulted in recommended standards around data collection for the region as well as a recommended design of a database, a TDM data clearinghouse, that when implemented will capture and house data. In FY 2023-24 SCAG will further explore developing a TDM data clearinghouse, which would allow practitioners throughout the SCAG region to access a central repository to report their data and review data from other practitioners to evaluate the effectiveness of TDM strategies over time as well as the potential applicability of strategies used by neighboring jurisdictions. The TDM data clearinghouse would also support SCAG's partners in their efforts to mitigate VMT in compliance with SB 743. Currently, VMT mitigation data is not centrally stored, readily available, or standardized.

## **D. Broadband, Intelligent Transportation Systems, & Smart Cities**

In FY 2022-23, SCAG continued to engage in planning for ubiquitous broadband deployment and access in the SCAG region to facilitate economic prosperity and equitable access to digital services and opportunities, and to provide the necessary infrastructure and supporting policies for ITS, smart cities strategies, and emerging transportation technologies and innovations.

In FY 2022-23, SCAG initiated critical project work on the \$2.5 million-dollar Sustainable Communities Program (SCP) – "Smart Cities and Mobility Innovations" (SCMI) Call for Projects. The SCMI Program supports the implementation of Connect SoCal Key Connections focusing on Smart Cities & Job Centers, Go Zones, and Shared Mobility/Mobility as a Service, by providing direct technical assistance to local jurisdictions to examine strategies to reduce greenhouse gas emissions. SCMI project categories include curb space data collection, technology assessment or

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adoption plans, parking management. In FY 2023-24, SCAG will continue to advance the SCMI projects towards completion, setting the stage for future funding and implementation opportunities.

Intelligent Transportation Systems (ITS) are a program of technology applications and integration that allows system operators and users to better manage and optimize the use of transportation system capacity. Ensuring coordination and consistency of implementation of ITS strategies on a region-wide basis and between jurisdictions is crucial to maximizing the benefits of ITS projects. SCAG continues to facilitate such coordination efforts through its regular and timely updates of the Regional ITS Architecture. In FY 2019-20 through FY 2021-22, SCAG completed the update of the Regional ITS Architecture and, in coordination with FHWA, provided training workshops across the region regarding use of the new Architecture. In FY 2023-24, SCAG will coordinate with County Transportation Commissions to potentially update their respective ITS Architectures.

In FY 2022-23, SCAG hired a consultant to update and maintain the Regional ITS Architecture on an as-needed basis. The project will support USDOT's multi-state effort to coordinate systems along Interstate 10.

In FY 2023-24, SCAG expects to complete its Future Communities Pilot Program, a \$4 million partnership with MSRC and local jurisdictions that began in 2019, to pilot the use of new technologies and enhanced data analytics to reduce vehicle miles traveled and greenhouse gas emissions from local travel and municipal operations. Upon completion of the eight pilot demonstrations, SCAG will conduct a final evaluation, reporting on key performance indicators, identifying opportunities for further refinement and for replication by other jurisdictions, and recommending strategies to promote wide-scale adoption of best practices.

Prior to the start of FY 2022-23, SCAG and its partners completed a study to determine the potential VMT impacts of increased broadband access. This study utilized traffic data from before, during and after the "shelter in place" orders of early 2020.

In FY 2022-23, SCAG completed the Draft Digital Action Plan, as directed under Resolution No. 21-629-2 (adopted in February 2021). The Digital Action Plan lays out potential action items SCAG will undertake to bridge the digital divide. The Digital Action Plan is anticipated to be approved and adopted by SCAG's Regional Council in Spring of 2023.

In FY 2022-23, SCAG's Regional Council adopted Resolution No. 21-646-6, in support of a "Digital Equity Call for Action" to initiate work to promote the Affordable Connectivity Program (ACP) campaign. The ACP provides subsidies to qualified low-income households for internet subscription. The campaign will leverage successful *Go Human* strategies to expand and deepen

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local engagement, increase sign-up rates for the ACP, and support the promotion in alignment with SCAG’s VMT reduction goals and equity commitments.

In FY 2022-23, SCAG kicked off the Permit Streamlining Project, which seeks to develop a permit streamlining report, model permit, and ordinance, which seeks to expedite the permitting process to quickly deploy broadband infrastructure. Further, SCAG kicked-off the Broadband Strategic Services contract which allows SCAG to utilize on-call consultant services to support the ACP campaign, broadband infrastructure grant applications, and modeling/narrative/policy recommendations with respect to telework for the upcoming 2024 Connect SoCal Plan.

In FY 2022-23, SCAG applied to two grants to support the Broadband Planning Program. The first is the California Public Utilities Commission (CPUC) Local Assistance for Technical Analysis (LATA) Broadband Grant Program. If awarded, SCAG will assist the region by determining three (3) opportunity zones and develop three (3) design specifications for last-mile services. The second grant SCAG applied for is the Federal Communications Commission (FCC) ACP Grant Program. If awarded, SCAG will use the funds to support expand it’s *Go Human/ACP* campaign (as referenced above).

In FY 2023-24, SCAG will continue to conduct the Permit Streamlining Project, which is anticipated to be completed by 1st – 2nd quarter of 2024 and find ways to incorporate narratives/strategies with respect to broadband for the 2024 Connect SoCal Plan. SCAG will execute action items laid out in the Digital Action Plan (as applicable and feasible) such as: engaging with public and private partners in advancing broadband planning and implementation, including exploration of mapping opportunity zones, grant funding opportunities, developing best management practices for local jurisdictions (infrastructure, adoption, and equity). Assuming SCAG is awarded broadband grants (i.e., CPUC LATA), in FY-2023-24, SCAG will utilize the Request for Qualifications for Prospective Partnerships (RFQPP) which was established in FY 2020-21, and in partnership with the San Diego Association of Governments (SANDAG), to procure a consultant to develop specifications for last-mile services and other initiatives.

## **E. Sustainable & Resilient Development**

SCAG’s Sustainable and Resilient Development Program is a core effort for implementing Connect SoCal. The program demonstrates that the region can meet its growth needs while also achieving air quality, resilience, and conservation goals through local land use and policy changes along with targeted transportation and housing investments. Overall objectives of the Sustainable and Resilient Development Program are achieved through a variety of projects:

RTP/SCS Development and Implementation: A priority for the Sustainability Department is to implement policies in Connect SoCal that will help meet state greenhouse gas (GHG) emissions

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reduction targets and to advance sustainable land use strategies by advancing best practices and collaborating with local stakeholders to identify implementation opportunities.

**Regional Resiliency:** Analysis of planned regional strategies and investments through the lens of potential resiliency to land based, atmospheric, and geologic natural hazards.

**Climate Adaptation Framework:** Collaborate with local jurisdictions on data and communication tools to translate climate adaptation strategies into action.

**Priority Development Areas (PDAs):** Identify and analyze issues that relate to integration of regional transportation and community goals and objectives in land use to better determine context-sensitive approaches for implementing strategies supporting growth in PDAs in a variety of regional settings. PDAs include High Quality Transit Areas (HQTAs), Transit Priority Areas, Neighborhood Mobility Areas, Job Centers, and Livable Corridors. HQTAs are generally walkable transit villages or corridors, within one half-mile of a well-serviced transit stop or a transit corridor with 15-minute or less service frequency during peak commute hours.

**Greenhouse Gas Reduction Fund (GGRF) Technical Assistance:** Help ensure state GHG reduction fund monies are available to Southern California region jurisdictions and stakeholders and provide the policy framework for competitive applications from stakeholders.

**Regional Planning for Open Space and Regional Advance Mitigation Planning:** Engage partners and stakeholders on potential resource conservation strategies and establish approaches to support implementation of regional policies and recommendations for conserving and restoring natural and agricultural lands, including Regional Advance Mitigation efforts

**Priority Agricultural Lands:** Advance recommendations in Connect SoCal 2020 by examining the market and non-market benefits of agricultural lands - including analysis on the nexus of agricultural lands preservation and infill growth strategies to reduce Vehicle Miles Traveled (VMT).

**Natural & Agricultural Lands Policy Development & Implementation:** Finalize and implement a suite of conservation options supporting the integration of land use strategies and transportation investments per the RTP/SCS and launch wildlife corridor study.

**Land Use Alternatives Development:** Develop and promote local adoption and regional coordination on sustainable land use and transportation strategies for use in Connect SoCal 2024 that can promote water conservation, avoid flood hazards, and increase water supply to facilitate future sustainable development through groundwater recharge and improved storm-water management.

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Local Technical Assistance: Facilitation of the Toolbox Tuesdays Training Series to build local capacity in innovative and integrated transportation and planning tools.

SCAG Sustainability Awards: Awards Program for outstanding examples of integrated transportation and land use planning, implementing the RTP/SCS at the local level.

## **F. Land Use & Transportation**

Under the newly formed Land Use Subdivision, SCAG has grouped its Housing Program with the Connected Communities Program to focus on land use policies that align growth of housing that meets the needs of SCAG's residents and aligns with high quality transit. A core component of this work is the Sustainable Communities Program, which provides needed planning resources to local jurisdictions through technical assistance and collaboration with local governments and communities. SCAG has twenty-six active projects under the SCP Call #2, which is funded through the Regional Early Action Program (REAP) planning grants. In FY 2023-24, SCAG will continue to coordinate project delivery across program areas, including removing barriers to housing production, new financing sources, smart permitting, and integrated land use and civic engagement, among others. Plans and projects focus on coordinating sustainable transportation, land use and regional housing policies, and other issues in local planning. Emphasis will be placed on local and regional planning for GHG reductions and implementation of strategies in Connect SoCal.

Another program within the Connected Communities unit is focused on transit-oriented development. Also funded through REAP, SCAG has ongoing partnerships with the Los Angeles County Metropolitan Transportation Authority and Metrolink focused on accelerating housing production on both private and publicly owned land near high quality transit.

In FY 2023-24, the Land Use Subdivision will also draft the Land Use Strategies Technical Report for Connect SoCal 2024 and circulate for stakeholder and SCAG Policy Committee review.

## **G. Regional Transit & Passenger Rail Planning**

During FY 2023-24, SCAG will continue coordinating with transit operators in its planning efforts, as required by the Federal regulations for metropolitan transportation planning, and pursuant to the Memoranda of Understanding (MOUs) between SCAG and transit operators in the region that was updated and executed in FY 2017-18. SCAG will accomplish this through ongoing meetings of the Regional Transit Technical Advisory Committee (RTTAC) and direct one-on-one engagement with transit agencies.

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Staff will continue to implement the Federal performance-based planning requirements regarding transit safety and transit asset management (TAM), including updating performance targets and integrating the operators' Public Transportation Agency Safety Plans (PTASPs) and TAM Plans into the planning process. In FY 2022-23, SCAG worked with transit operators to develop the regional transit safety and TAM targets to be included in the 2024 RTP/SCS. In FY 2023-24, SCAG will continue to incorporate the targets in Connect SoCal 2024 and report on transit safety and TAM performance in subsequent FTIP.

In FY 2019-20, SCAG in coordination with the RTTAC updated its methodology for identifying high quality transit corridors and major transit stops, consistent with SB 375, SB 743, and CA Public Resources Code. The methodology is documented in the Connect SoCal 2020 Transit Technical Report. This analysis formed the basis for identifying Priority Growth Areas for Connect SoCal, linking land use and transportation to support regional goals to improve mobility and sustainability. In FY 2022-23, SCAG began updating its inventory of high-quality transit corridors and major transit stops as part of the Connect SoCal development. In FY 2023-24, SCAG will continue to finalize an updated inventory of high-quality transit corridors and major transit stops for incorporation into Connect SoCal.

In FY 2021-22, SCAG initiated two transit planning studies, one to develop a mobility as a service (MaaS) feasibility white paper, and another regarding regional dedicated transit lanes. Both study efforts directly supported and advanced critical Connect SoCal strategies that enable the region to meet its mobility and sustainability goals and will contribute directly to the forthcoming Connect SoCal update. In FY 2022-23, SCAG finalized both studies which included recommendations for MaaS implementations in the region and identified priority projects for potential inclusion in Connect SoCal. In FY 2023-24, SCAG will incorporate MaaS and dedicated transit lanes strategies and projects in Connect SoCal.

With respect to passenger rail, in FY 2021-22, SCAG completed the Integrated Passenger and Freight Rail Forecast study, the first comprehensive and coordinated assessment of the future regional rail network that will directly support future RTP/SCS updates by identifying critical infrastructure needs and opportunities for joint public-private investment in key corridors. In FY 2022-23, SCAG leveraged the study findings to support the Connect SoCal update and continued to support the advancement of Metrolink's Southern California Optimized Rail Expansion (SCORE) program, a \$10 billion capital improvement program — grade crossing, station and signal improvements, as well as track additions and work that accelerates progress towards Metrolink's zero-emissions future.

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## H. Corridor & Other Planning Studies

SCAG coordinates, directs, and participates in several corridor studies and other planning studies, many with county transportation commissions, Caltrans, subregional entities, and/or other partners. While each study has its unique objectives, all are designed to develop a comprehensive approach to addressing corridor congestion problems by considering operational improvements in conjunction with critical capacity enhancements and leveraging other modes of travel such as transit, walking, and/or biking. Ultimately, the goal is to better inform regional transportation decision-making. Below is a list of corridor studies that are ongoing and/or recently completed around the region:

- I-710 Corridor Project (Metro)
- I-605 Corridor Improvement Project (Metro)
- I-210 Connected Corridors Pilot (Metro)
- I-105 Express Lanes Project (Metro)
- I-15 Corridor Project (SBCTA)
- North Orange County Triangle Connected Corridors (Caltrans District 12)
- Implementation support for I-105 Corridor Sustainability Study (SCAG) (On going)
- Comprehensive Multi-modal Corridor Plans on I-10, I-5, US 101, SR-60, SR-91 and SR-110 (Caltrans District 7)
- Comprehensive Multi-modal Corridor Plans on SR-57 (Caltrans District 12)

In FY 2023-24, SCAG will coordinate with Caltrans and local jurisdictions to explore opportunities to reconnect communities and pursue highways to boulevards planning and implementation through its Highways to Boulevards Study.

## I. Infrastructure Financing

New funding sources are needed to address the mobility, air quality, and land use needs facing the region. Several promising transportation and land-use strategies will require significant funding levels for the region to adequately address the challenges in these areas. Without an infusion of sufficient and reliable funding, the region will not be able to demonstrate the required attainment of health-based national ambient air quality standards or comply with State requirements for greenhouse gas emission reductions.

Despite passage of Senate Bill 1 (Road Repair and Accountability Act of 2017), local streets and roads and bridges are not projected to meet state of repair performance measures without additional funding. Additionally, increasing fuel efficiency and adoption of alternative fuel vehicles



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undermines the long-term stability of the gas tax as a key transportation funding source. In FY 2023-24, resources continued to be dedicated to identifying more efficient and sustainable means of generating revenue to support transportation system investments and associated mitigation needs as part of the development of the technical and policy framework for the Connect SoCal 2024 financial plan. Efforts have included analyses of financial and economic conditions, identification of new and innovative financing opportunities, investigation of various public-private partnership initiatives, and continuing support of local partners pursuing innovative funding strategies. In FY 2023-24, SCAG will continue efforts to move forward on these strategies.

The \$47 million State-funded Regional Early Action Plan (REAP) grant program provided a new funding source to support a number of studies around infrastructure investments that accelerate housing production. Through its Subregional Partnership Program and the Sustainable Communities Program's Housing and Sustainable Development call, SCAG has funded both subregional Councils of Government and cities in studies focused on infrastructure and other utility investments needed to support housing development as well as financing structures such as tax increment financing districts and other special zones that can finance infrastructure.

In FY 2022-23, SCAG conducted extensive outreach to develop the REAP 2021 program. SCAG was allocated \$246 million in funding to support implementation of the SCS with a focus on infill housing development, reduction of vehicle miles travelled and affirmatively furthering fair housing. In FY 2023-24, with REAP 2021 funding, SCAG will offer a \$35 million pilot program called Regional Utilities to Support Housing (RUSH) which will target projects, policies and programs that align investments in utilities with sites or areas identified for housing production in a city or county's Housing Element. Another REAP 2021 program called Housing Infill on Public and Private Lands (HIPP) will fund corridor wide studies, planned and investments that accelerate housing production, which may include additional infrastructure investments. SCAG will also launch an \$80 million County Transportation Partnership Program, a competitive grant program offered to the CTCs. Grants will fund planning, implementation projects, infrastructure investments, and innovative technology projects aimed at reducing VMT in infill communities.

## **J. Active Transportation**

SCAG's Active Transportation Program works to integrate active transportation into the regional transportation planning processes and support local actions to implement the regional plan. During FY 2022-23, SCAG continued to work with a wide variety of active transportation stakeholders to develop plans, conduct analysis, and access funding to advance policies adopted in Connect SoCal. Staff coordinated regular meetings of the Safe and Active Streets Working

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Group to facilitate regional collaboration on the policies included in the RTP/SCS as well as share best practices. SCAG collaborated with the Active Transportation Resource Center (ATRC) and UC Berkeley Safe Transportation Research and Education Center (SafeTREC) to develop a consistent statewide count methodology and to transfer, expand, and enhance the SCAG regional Active Transportation Database (ATDB) to include a userbase of the entire State of California.

SCAG also continued to collaborate with the County Transportation Commissions (CTCs) on the Regional Active Transportation Program (ATP). SCAG represents the large MPOs on the statewide Active Transportation Program Technical Advisory Community and facilitates ongoing discussions with the CTCs and other regional stakeholders to enhance the selection, delivery, and evaluation of ATP projects. Staff attended State CTC meetings to comment on ATP Cycle 6 funding levels and project recommendations and convey concerns of our member jurisdictions. Staff also provided input and technical assistance for local ATP grant applicants.

Staff continued work on the *Go Human* active transportation safety and engagement campaign, a program funded by ATP, California Office of Traffic Safety, and local sponsorships. Utilizing an equity framework, *Go Human* comprises four program areas: local traffic safety advertisement campaigns, community grant programs, safety demonstration projects, and education and capacity building. Staff activities in FY 2022-23 focused on regional safety education through co-branding campaigns, regional support for community-level efforts through Mini-Grants, temporary safety demonstration projects utilizing the Kit of Parts Lending Library and building regional technical and community capacity through the safety storytelling campaign. *Go Human* additionally partnered with ATRC to pilot Kit of Parts demonstrations statewide. *Go Human* advanced local planning by building stakeholder support for safety and investment in active transportation. Projects to be undertaken in FY 2023-24 include:

- Ongoing implementation of the *Go Human* program focusing on providing resources to local agencies and communities to promote roadway safety through education, community outreach, and safety demonstration projects. Strategies will include the development of *Go Human* Community Hubs, Co-Branding and Messaging, Kit of Parts Demonstrations, and Storytelling to facilitate community-engagement for safety activations.
- Expansion and evolution of *Go Human's* successful engagement strategies to utilize across the agency's programmatic areas, such as the ACP, to facilitate meaningful stakeholder engagement rooted in equity and accessibility.

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- Develop and promote SCAG's Active Transportation Disadvantaged Communities Planning Initiative to host and manage the Toolkit to support disadvantaged communities across the region with developing active transportation plans.
- Partner with local agencies to deliver active transportation planning and capacity building grants through the Sustainable Communities Program (SCP).
- Support delivery of projects awarded funding through the California Active Transportation Program (ATP). Ongoing collaboration with the California Transportation Commission, Caltrans, and CTCs to maximize program benefits in Southern California. Support for Cycle 7 applications and delivery of projects awarded funding through previous cycles of the California ATP.
- Develop strategies and explore new partnerships for promoting the implementation of active transportation strategies in Connect SoCal.
- Provide technical assistance to local agencies to increase their readiness and competitiveness for State Active Transportation Program and Cap & Trade funds.
- Enhance modeling tools to project impacts of active transportation investments on vehicle miles travelled.

## **K. Aviation & Airport Ground Access**

SCAG is focused on the region's airports and aviation system primarily from the perspective of airport ground access and the surface transportation system. Although SCAG does not have regulatory or developmental authority over airports, it does maintain an updated list of airport ground access projects in the regional transportation plan. SCAG plays a critical consultative and collaborative role with regional airports, federal agencies, Caltrans, transportation agencies and commissions, academic institutions, industry associations, and other transportation stakeholders.

In FY 2022-23, SCAG met with the Federal Aviation Administration (FAA), regional airports, regional working groups and technical advisory committees. SCAG facilitates the Aviation Technical Advisory Committee (ATAC).

In FY 2023-24, SCAG will conduct research, data collection, and analyses for the upcoming Connect SoCal 2024, as well as other SCAG aviation, airport, and transportation-related papers and reports. Data sharing with regional transportation planning partners (e.g., airports, county transportation commissions) and other stakeholders (e.g., private industry, academia.) SCAG is focused on implementation of Connect SoCal 2020, and the drafting of Connect SoCal 2024. Part of this planning and preparation will include meetings with select regional airports and

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transportation agencies. As in-person meetings and conferences resume, participation in standing committees and working groups will continue. Of note, the National Aviation Systems Planning Symposium (NASPS) is currently scheduled for May 2023 at the University of California, Irvine (UCI) campus. SCAG has offered to assist with the NASPS planning process and will attend, and potentially present at, the event.

## **L. Transportation Safety**

SCAG's Transportation Safety Program is focused on reducing traffic-related fatalities and serious injuries on the regional multimodal transportation system, promoting the full integration of safety into the regional transportation planning process, and supporting local actions to implement Connect SoCal. During FY 2022-23, SCAG coordinated to conduct quarterly meetings of SCAG's Safe and Active Streets Working Group to facilitate regional collaboration on transportation safety strategies and actions included in the long-range plan as well as to share best practices.

Throughout the year, SCAG held multiple safety events across the region, which government and non-profit agency staff attended, including transportation planners, traffic engineers, and community advocates. The purpose of these events was to educate practitioners about the region's traffic safety issues and provide resources to motivate stakeholders to take action to improve safety outcomes. SCAG continues to serve on California's Strategic Highway Safety Plan (SHSP) Steering Committee and functions as the co-lead for the SHSP's Bicycle Challenge Area Team. SCAG led an SHSP Challenge Area subgroup that developed High Injury Network statewide guidance recommendations.

SCAG established the region's 2023 annual safety performance targets in December of 2022, which are scheduled for adoption by the SCAG Regional Council in February 2023. With FHWA technical support, SCAG developed macro level safety models that support development of regional target setting, and are also developing community-level safety models. In addition, SCAG developed a safety data dashboard in FY 2022-23, which features the region's recently updated High Injury Network. SCAG continues to coordinate with stakeholders to develop local safety plans that help advance Connect SoCal safety strategies and actions.

In FY 2023-24, SCAG will continue to work on developing safety modeling and analysis tools, data, visualizations, and enhancement of the transportation safety data dashboard, all of which will support local data-driven decision-making. SCAG will also continue to engage stakeholders via its Safe and Active Streets Working Group; serve on the SHSP Steering Committee; work with local jurisdictions to implement safety planning projects and strategies; establish annual regional

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transportation safety targets using the macro level regional safety models; and monitor the region’s progress on meeting its safety goals and targets.

In January 2023, SCAG submitted a proposal for FY 2023-24 funding through the California Office of Transportation Safety (OTS) grant program. If awarded, the proposed project will provide the capacity for SCAG and regional partners to analyze historic and real-time travel safety data on the regional High Injury Network to proactively assess roadway segments and intersections that are at highest risk for future safety incidences. The proposed regional transportation safety predictive modeling and analysis platform will also have the capacity to predict safety outcomes using various scenarios and recommend appropriate mitigation actions.

## **M. Environmental Planning & Compliance**

The Environmental Analysis program oversees and ensures regional compliance with the federal Clean Air Act, the California Environmental Quality Act (CEQA), and the Presidential Executive Order on intergovernmental review (IGR) including the required environmental analyses and documentation.

In FY 2022-23, SCAG adopted and received federal final approval of the transportation conformity determinations for the 2023 FTIP and the Connect SoCal 2020 Amendment #2. SCAG collaborated with the South Coast Air Quality Management District (SCAQMD), the California Air Resources Board (CARB), and the U.S. Environmental Protection Agency (EPA) to resolve the regional conformity lockdown. It is anticipated that SCAG will also adopt and receive federal approval of transportation conformity determinations for the Connect SoCal 2020 Amendment #3 and the 2023 FTIP Amendment #23-03. SCAG held eleven Transportation Conformity Working Group (TCWG) meetings to facilitate federally required interagency consultation on critical issues related to both regional and project-level transportation conformity. SCAG adopted and transmitted to SCAQMD the Final 2022 AQMP Appendix IV-C Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures.

In FY 2022-23, SCAG adopted the Connect SoCal 2020 Program Environmental Impact Report (PEIR) Addendum #3 for Connect SoCal Amendment #2; It is anticipated that SCAG will also adopt the Connect SoCal 2020 PEIR Addendum #4 for Connect SoCal 2020 Amendment #3. SCAG kicked off and completed the public review of Notice of Preparation and scoping process for the connect SoCal 2024 PEIR. SCAG completed preparation of the development streamlining guidance materials including CEQA streamlining and exemptions to provide support and pathways for local jurisdictions and land use practitioners.

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In FY 2023-24, SCAG will continue to undertake, adopt, and obtain federal final approval of required regional transportation conformity analyses for RTP/SCS, FTIP, and their amendments; to oversee, perform, and/or provide support to the related air quality planning, analyses, documentation, and policy implementation in the SCAG region; to collaborate with the U.S. EPA, CARB and air districts in the SCAG region in proactively addressing significant issues that may lead to highway sanctions or conformity failures; to fulfill and facilitate federally required interagency consultation via TCWG; to ensure the timely implementation of transportation control measures (TCMs); to track and participate in relevant air quality rulemaking and policy development; and to participate in the development and implementation of the Mobile Source Air Pollution Reduction Review Committee (MSRC) work programs. SCAG will also prepare and finalize environmental documentation including the Connect SoCal 2024 PEIR and complete required public noticing, filling, and tribal consultation in support of the development of the 2024 PEIR; review and prepare appropriate CEQA documentations for SCAG's programs or projects, as necessary. Finally, SCAG will continue to serve as a clearinghouse for regionally significant projects, produce bi-monthly and annual reports, and prepare comment letters on regionally significant projects.

## **N. Regional Demographic Forecasting & Policy Analysis**

In FY 2022-23, SCAG developed draft regional growth forecasts for Southern California from the region-level down to the Transportation Analysis Zone (TAZ)-level with the assistance of a Demographic Panel of Experts, a robust allocation methodology which adapted policy priorities from the adopted Connect SoCal 2020 plan, and an extensive outreach and local review process. The updated forecast considered fundamental changes in the region's growth trajectory over the next 30 years and used the newly available Census 2020 as a benchmark. The new methodology for allocating growth to the TAZ-level integrated changes from the recent 6<sup>th</sup> cycle Regional Housing Needs Allocation, and sustainability-oriented development patterns including priority development areas (PDAs) and Green Region Resource Areas (GRRAs) to ensure the ensuing forecasted regional development pattern can meet statutory targets. Finally, SCAG conducted an extensive outreach process with all 197 local jurisdictions to provide an opportunity to edit and update data—including forecasts—used in Connect SoCal 2024.

SCAG strengthened its relationships with Southern California's universities and colleges, along with international research and planning partners, to expand the knowledge base and enhance the quality of long-range planning activities. SCAG hosted the 33<sup>rd</sup> annual SCAG/USC Demographic Workshop and initiated a research project to use location-based services data to strengthen the connection between nearby land use and non-Single Occupant Vehicle (SOV) trips.

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SCAG continued being a Census data resource: as the region's affiliate to the state Census Data Center network, SCAG prepared timely, insightful reports following each major Census data release. SCAG also conducted research on innovative data sources to address topical questions, like short-term economic impacts stemming from the COVID-19 pandemic and new trends in domestic migration and working from home. Additional research on travel patterns and trip-reducing policies was conducted in order to support the development of new strategies for Connect SoCal 2024. Additionally, the launch of the Regional Data Platform made a range of new data and spatial data resources available to stakeholders—particularly local jurisdictions who have credentialed access to a wealth of new resources. Finally, as part of its ongoing effort to promote economic development in the region, SCAG convened a new Economic Roundtable made up of subregional and topic area experts and launched the new SCAG Economic Trends Data tool.

In FY 2023-24, SCAG will continue to refine the regional demographic forecast for the next plan cycle and build state-of-the-art forecasting methodologies and data/statistics support. SCAG will also continue technical work and subregional outreach for Connect SoCal. SCAG will lead development of the programs for the Annual Demographic Workshop and Economic Summit by engaging demographers, economists, and planners.

SCAG will continue to work on economic resilience and equity-oriented projects to provide local assistance for economic development, job creation, housing construction, and potential financing for infrastructure investments. SCAG will also continue to lead research and policy impact analysis for the implementation of Connect SoCal, and for strategic initiatives, corridor studies, and scenario development; Address emerging research needs in the areas of demographic change, the built environment, housing, travel behavior, health, and inequality, providing in-house research solutions which support regional plan development, scenario planning, and transportation planning.

## **O. Data/GIS Support**

In FY 2022-23, SCAG provided GIS data and visualization support as well as technical assistance via the Local Information Services Team (LIST) to facilitate agency's programs and policy analysis and to serve the needs of the agency and stakeholders. Efforts include:

- Development of the draft regional geospatial database for Connect SoCal 2024 Local Data Exchange (LDX) process,
- Coordination with internal staff, local jurisdictions, subregional COGs, and external stakeholders to provide one-on-one technical assistance on RDP and the LDX process

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- Completion of the Regional Data Platform (RDP) phase 2.0, including (1) growth data visualization enhancement, (2) training, technical support & stakeholder engagements and (3) core application updates, usability improvements, scalability & technology transition,
- GIS technical support for agency programs and projects (e.g., FTIP, PEIR, Racial Equity Baseline Condition Report, REAP 2.0, Broadband, etc.) and GIS/data requests from stakeholders.

In FY 2023-24, SCAG will continue to provide GIS support and collaborate with LIST on information and technical assistance for agency programs and projects through widespread use of GIS in data-driven planning, geospatial analysis, and data visualization, which will include:

- GIS data, analysis and visualization support for Draft and Final Connect SoCal 2024 plan development,
- Enhancement of the Smart Land Information System (SLIS) by developing value-added regional geospatial land information database,
- Continued GIS technical supports for agency’s programs and projects (such as PEIR, Equity Analysis, and REAP 2.0) and GIS/data requests from stakeholders,
- Continued support for RDP tool and data maintenance and GIS applications and dashboard development,
- Continued support for internal staff on the development, education, engagement, and technical assistance on the proposed tools such as the Regional Performance Dashboard, and
- Continued coordination with internal and external staff to highlight useful tools in the Toolbox Tuesday that may be useful for local jurisdictions to assist with their local planning activities.

## **P. Small Area Forecasting & Modeling Support**

Major small area forecasting and modeling projects undertaken in FY 2022-23 included:

### Small Area Forecast Projects

- Building state-of-the-art forecasting methodologies, programs, software, data and statistics to support regional growth estimates and travel forecasts that are technically sound and meet MPO Best Practices.
- Data gathering, evaluation, of parcel information for building the forecasting system to develop the 2024 RTP/SCS base year socioeconomic estimates and growth projections.
- Review and incorporation of local jurisdiction comments into the growth forecasts for the 2024 RTP/SCS forecast.



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- Supporting planning data needs and tools development, including housing allocation tool, general plan update, and SPM calibration.
- Racial equity data to support SCAG's commitment to advancing justice, equity, diversity, and inclusion throughout Southern California.
- Updated and refined Connect SoCal scenarios and plan datasets and processed them for Scenario Planning Model (SPM) runs to estimate their impacts.

## Small Area Forecasting Projects in FY 2023-24 include:

- Completing and finalizing the draft region/county/jurisdictional and TAZ levels growth forecasts, including population, households, and employment, for the 2024 RTP/SCS.
- Developing TAZ level socioeconomic data sets to reflect population, household characteristics and employment sectors to support transportation models, Environmental Justice (EJ) program, social equity studies, and other regional planning activities.
- Collaborate with member agencies and stakeholders to analyze and evaluate the 2024 RTP/SCS socioeconomic growth.
- Continue to research and conduct micro development studies to provide analytical support for emerging socioeconomic growth trends.

## Modeling Projects

In FY 2022-23, SCAG completed the enhancement and update to SCAG's regional travel demand model system for the analysis of Connect SoCal 2024. Those models include activity-based model (passenger vehicle model), heavy-duty truck model, and scenario planning model. Base year model validation, calibration and sensitivity tests were completed. To ensure model quality and reasonableness, SCAG conducted a peer-review meeting and invited modeling experts in the U.S. to review the SCAG model and provide recommendations for future enhancement. Other main model improvement projects are listed below:

- Scenario Planning Model update for analytic capabilities on transportation and public health
- Master network tool enhancement to improve network development process
- Big data analysis (PeMS, Streetlight) for model validation target development

SCAG modeling staff conducted model operation and analysis for 2023 FTIP, and 2020 PEIR addendum 4. Staff also fulfilled more than 100 requests to support planning and research projects from stakeholders, including local jurisdictions, subregions, CTCs, Caltrans, and universities. SCAG also supported transportation model and input data for the analysis of 2028 Olympic Games.

## Modeling Projects in FY 2023-24

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The focus of modeling units during FY 2023-24 will be on model operation and analysis for Connect SoCal 2024. SCAG modeling staff will complete additional functions to the transportation model and scenario planning models for analyzing planning strategies. All models (activity-based model, heavy-duty truck model, scenario planning model, and air quality model) will be ready for the model operation and analysis to draft plan and final plan of Connect SoCal 2024. Modeling staff will develop model network and input by coordinating with SCAG planning units. In addition to modeling analysis, modeling staff will support off-model analysis to quantify GHG emissions reduction from various planning strategies.

In FY 2023-24, SCAG will continue several model enhancements projects. SCAG will begin the data collection for the region-wide household travel survey. The survey data will be used for future model improvements and travel pattern analysis after the pandemic. SCAG will continue the model improvement based on recommendation from the peer-review meeting. A new project for traffic assignment module enhancement will start for the toll road and express lane analysis. SCAG will continue Model Task Force meetings and model/data support to stakeholders.

## **Q. Performance Monitoring, Equity, & Environmental Justice**

SCAG continuously monitors the performance of the region through the collection and analysis of a wide range of socio-economic, transportation, demographic, land use, and environmental data. Connect SoCal identifies a set of regional goals and performance objectives, along with a corresponding set of specific quantitative performance measures, which are used to assess progress being made toward achieving the regional goals defined in the Plan.

SCAG has been collaborating with FHWA and Caltrans on the development and implementation of a statewide and regional performance-based planning and reporting program in fulfillment of federal MAP-21/FAST Act transportation system performance management requirements. SCAG will continue to coordinate with FHWA and Caltrans and will also continue our active participation in statewide technical work groups, workshops and in other inter-agency performance monitoring information exchange opportunities in support of MAP-21/FAST/IIJA federal performance-based planning and reporting objectives.

The Federal Transportation Improvement Program (FTIP) is another instrument used to assess regional performance toward achievement of Connect SoCal goals. To ensure the FTIP is on-target and consistent with Connect SoCal objectives and budgets, SCAG monitors FTIP implementation through:

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- Use of an enhanced FTIP database to improve project tracking and performance assessment.
- Maintenance of various regional transportation monitoring programs, including the Highway Performance Monitoring System (HPMS) and Regional Transportation Monitoring Information System (RTMIS).
- Processing of periodic FTIP amendments to reflect regional transportation policy or budget changes, shifting conditions, and transportation project additions, revisions, or deletions.

Additional projects undertaken in FY 2022-23 included:

- Coordination with all 197 local jurisdictions (cities and counties) in the SCAG region to facilitate the annual collection of data in support of the Highway Performance Monitoring System (HPMS).
- Data collection and analysis in support of various activities related to regional performance assessment, including the acquisition, processing, and analysis of demographic, transportation, housing, educational, and economic data in support of the SCAG jurisdictional Local Profiles reports.
- Review and analysis of annual Average Vehicle Occupancy (AVO) reporting for two Orange County toll facilities including the Transportation Corridor Agencies (TCA) and Orange County Transportation Authority (OCTA), and subsequent provision of compliance certification letters.
- Acquisition, review, and approval of the reporting of Congestion Management and Air Quality (CMAQ) funded projects provided by the six SCAG regional County Transportation Commissions (CTCs), including the uploading of the required project information into the Federal User Profile and Access Control System (UPACS) – CMAQ database.

The SCAG equity program is founded upon Title VI of the Civil Rights Act of 1964, which established that transportation agencies need to disclose to the general public the benefits and burdens of proposed projects on minority populations; and California Government Code Section 11135, which forbids state agencies to unlawfully deny access and benefits of projects to any person based on “race, national origin, ethnic group identification, religion, age, sex, sexual orientation, color or disability.” Therefore, SCAG is required to conduct an environmental justice (EJ) analysis on regional plans, including Connect SoCal, to determine whether implementation of the Plan will result in disproportionately adverse impacts on low-income and minority groups.

In FY 2022-23, SCAG staff continued to convene Equity Working Group (EWG) meetings to provide

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a platform for stakeholders to discuss new and relevant equity topics, showcase local equity efforts in the SCAG region, and shifted to a more robust equity analysis for Connect SoCal 2024 which includes a new methodology to define Priority Equity Communities (previously Environmental Justice Areas, Communities of Concern, and SB535 Disadvantaged Communities), which are populations and areas in the SCAG region that have been historically marginalized and are susceptible to inequitable outcomes, and consolidated and enhanced equity performance measures. Staff also continued to hold quarterly equity focused Toolbox Tuesday educational events and released an update to the Racial Equity Baseline Conditions Report.

In FY 2023-24, SCAG staff will continue work efforts on the development of the Equity Analysis for Connect SoCal 2024. Lastly, SCAG staff will continue to hold quarterly EWG meetings to provide a platform for stakeholders to provide feedback on the development of Connect SoCal 2024, specifically the Equity Analysis, to discuss relevant issues and collectively come up with strategies and solutions and information share on best practices to advance equity in the SCAG region and hold quarterly equity-based Toolbox Tuesdays to provide equity trainings and resources to local practitioners.

Performance monitoring activities planned during FY 2023-24 include preparation of the draft Connect SoCal 2024 Performance Monitoring chapter and associated Technical Report, and the development of a comprehensive, web-based regional performance monitoring dashboard application to support achievement of Connect SoCal performance objectives.

## **IV. Implementation of Connect SoCal & FTIP**

The adopted 2020 RTP/SCS (Connect SoCal 2020) is now the governing long range transportation plan and Sustainable Communities Strategy (SCS) for the SCAG region until adoption of the next update in 2024. The plan charts a path toward a more mobile, sustainable, and prosperous region by making key connections: between transportation networks, between planning strategies and between the people whose collaboration can make plans a reality.

Implementation of Connect SoCal 2020 is influenced by strategies that respond to the unique conditions related to the pandemic and will focus on fostering an inclusive economic recovery, promoting equity, and fortifying regional resilience, as described in the “Significant Regional Characteristics and Issues” section. SCAG is just one part of a large body of governments and public organizations that collectively plan, construct, operate and maintain the region’s transportation system and plan for sustainable development. SCAG’s work helps facilitate implementation, but the agency does not directly implement or construct projects. The policies

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and strategies laid out in Connect SoCal 2020 materialize only in collaboration with local, county, state, federal and private partners.

The focus of FY 2021-22 was collaborating with regional partners to continue implementing Connect SoCal 2020. At the same time, SCAG also continued to coordinate Connect SoCal with state planning initiatives including California Transportation Plan 2050 (CTP 2050), Climate Action Plan for Transportation Infrastructure (CAPTI) as well as the 2021 Interregional Transportation Strategic Plan (ITSP 2021). In FY 2022-23, SCAG continued to partner with local, county, regional, state, and federal partners to implement Connect SoCal 2020 through multiple strategies and providing regional funding and technical assistance programs including the Regional Early Action Planning Grants 1.0 (REAP 1.0), Sustainable Communities Program (SCP) Calls for Applications, and others. As SCAG looks ahead towards FY 2023-24, the agency is focused on development of the Connect SoCal 2024 and continuing to engage with local, county, state, federal and private partners, as well as providing resources through REAP 2.0 to fund transformative planning and implementation activities that support implementation of the region's RTP/SCS.

The Federal Transportation Improvement Program (FTIP) is a multimodal list of capital improvement projects programmed over a six-year planning period. The FTIP is the programmatic tool that implements the RTP/SCS. The 2023 FTIP was federally approved for transportation conformity on December 16, 2022 and includes approximately \$35.9 billion for transportation projects proposed over fiscal years 2022-23 – 2027-28. The FTIP must include all federally funded transportation projects in the region, as well as all regionally significant transportation projects and programs for which approval from a federal agency is required regardless of funding source. The FTIP is structured to incrementally implement the programs and projects in the RTP/SCS in accordance with federal and state requirements. The FTIP is amended on an on-going as needed basis, thereby allowing projects consistent with the RTP to move forward toward implementation.

During FY 2022-23, SCAG successfully completed the 2023 FTIP for approval by the Regional Council and subsequent positive conformity determination by FHWA/FTA. In addition, SCAG also continued to process amendments and administrative modifications to the 2021 FTIP and began amending the 2023 FTIP to ensure that transportation improvement projects throughout the region may move forward without disruption. SCAG has always maintained a close partnership with the federal and state funding agencies as well as its regional partners in processing FTIP Amendments and Administrative Modifications in the most efficient manner possible.

During FY 2022-23, SCAG developed program guidelines for SCAG's selection of projects funded

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with Surface Transportation Block Grant (STBG) and Congestion Mitigation and Air Quality Improvement (CMAQ) funds. These program guidelines are being integrated into the 2025 FTIP Guidelines and 2025 FTIP development. The program guidelines aim to improve connectivity to Connect SoCal 2020 and clarify how STBG and CMAQ projects in the SCAG region help to meet performance target goals.

## **V. Federal Performance-based Planning & Programming**

The MAP-21 and subsequent FAST Act federal transportation authorization packages required the establishment, monitoring, and reporting of statewide and regional performance targets and measures relative to Highway Safety, Pavement and Bridge Condition, National Highway System Performance, Freight Movement on the Interstate System, performance of the regional CMAQ program, Transit Asset Management, and Transit Safety. In compliance with these federal requirements, SCAG has continued to coordinate with Caltrans and local stakeholders in the establishment of statewide and regional targets for each of the designated federal planning focus areas and has established a strategy for achieving and monitoring the regional performance targets. More specifically, SCAG worked with Caltrans and local stakeholders on the establishment of two- and four-year regional performance targets for each of the federally designated performance areas. In FY 2022-23, SCAG established the Calendar Year 2023 regional transportation safety (PM 1) targets, which are required to be updated annually. SCAG also worked with Caltrans and other stakeholders on developing statewide targets for Performance Management Package 2 (PM 2), which addresses National Highway System (NHS) pavement and bridge condition; and federal Performance Management Package 3 (PM 3), which evaluates NHS system performance, freight movement, and the CMAQ program. SCAG also developed an 'existing conditions' report to support and inform discussions on PM 2 and PM 3 target setting.

For the two transit related performance measures, SCAG's efforts are discussed in the preceding section on Regional Transit and Passenger Rail. For FY 2023-24, SCAG will coordinate with Caltrans on the establishment of updated statewide and regional PM 2 and PM 3 targets, along with the updated Calendar Year 2024 transportation safety targets (PM 1). SCAG will provide periodic updates to regional stakeholders on progress being made toward achieving the established regional performance targets. Furthermore, SCAG will continue to allocate appropriate resources toward compliance with the federal performance monitoring and reporting effort and will account for activities associated with fulfillment of these requirements.

## **VI. Overview of Public Participation & Consultation**

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## A. Public Participation Plan (PPP)

Input and engagement from the public is critical in SCAG’s development of transportation and sustainability plans for such a large and diverse region. SCAG relies on public participation as the essential element to the ground-up and integrated approach to SCAG’s planning activities. SCAG adopted a Public Participation Plan in April 2022 that details goals, objectives and state/federal requirements for providing the public and stakeholders with opportunities to understand, follow, and actively participate in the regional planning process. The updated PPP reflects recommendations by the Committee on Equity and Social Justice and will help to guide future engagement activities, including those planned for the development of the 2024 Connect SoCal, the 2024 RTP/SCS.

Consistent with state and federal regulations, SCAG provides for formal comment periods for the RTP/SCS, FTIP, as well as other major plans, projects, and programs. The agency also engages in regular activities that provide on-going opportunities for public input at public meetings, hearings and workshops, an always available ‘contact us’ link and form on the agency website. SCAG reviews, addresses and incorporates as appropriate, all comments received. In addition, the Public Participation Plan includes language to assist transit operators who are relying on SCAG’s FTIP public participation process to satisfy the public participation requirements for their Program of Projects, under 49 U.S.C. Section 5307.

SCAG is also required to demonstrate its compliance with U.S. Department of Transportation Title VI requirements every three years. An update to SCAG’s Title VI Program, which includes the agency’s Language Assistance Program for Limited English Proficient populations (also referred to as LEP Plan), Public Participation Plan, and subrecipient monitoring procedures, was adopted by the Regional Council in November 2020, and subsequently approved by the Federal Transit Administration.

## B. Equity & Social Justice

The updated 2020 Title VI Program included information about SCAG Regional Council Resolution 20-623-2, adopted on July 20, 2020, which affirmed its commitment to meaningfully advance justice, equity, diversity, and inclusion, and declared its intent to end racial and social disparities internal to the agency, strengthen the way it engages and convenes to protect and expand community voice and power, and work in partnership with others to close the gap of racial injustice and better serve the region’s communities of color. The resolution called for the formation of an ad hoc Special Committee on Equity and Social Justice to further develop SCAG’s

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response to advancing social justice throughout the agency's activities and advise the Regional Council on policies and practices to advance its resolved intentions. This special committee provided its recommendations to SCAG's Regional Council in spring 2021.

With the development of its Language Assistance Program, SCAG is working toward improving its strategies to engage and seek input from traditionally underserved populations by providing translations of key materials into Spanish, Chinese, Korean and Vietnamese, the four most widely spoken languages in the region's households other than English. The Language Assistance Program also provides for interpreters in these languages at workshops and other public meetings, with 48 hours notification.

As part of its outreach process, SCAG has been implementing a comprehensive public information and communications program to inform stakeholders, partners and the general public about agency programs, plans, services and initiatives using websites, social media, video production, publications, e-newsletters, op-eds, fact sheets, media advisories and news releases.

- Provide alerts via email, social media, electronic newsletters and in-person presentations to local governments, community organizations, academic groups, business organizations, environmental advocacy groups, Tribal Governments, under-represented groups, and historically underserved groups.
- Increase opportunities for public engagement through video and web conferencing.
- Update SCAG's websites to provide the latest news, notices of public comment period dates/times, and opportunities to provide comment.
- Design and adopt innovative engagement approaches to disadvantaged communities (DACs) through a wide range of Community-Based Organizations (CBOs).

## **C. Connect SoCal Public Engagement**

In FY 2023-24, SCAG will continue the ongoing engagement and outreach for Connect SoCal, which includes:

- Processing and incorporating stakeholder and public feedback received during the FY 2022-23 Q4 public stakeholder outreach for inclusion in the draft plan.
- Monthly Stakeholder Working Groups to seek input on specific study areas within the Plan, such as safe and active streets, sustainable and resilient communities, equity, natural and farmlands conservation, and housing.



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- Presentations to local and subregional Councils of Governments, cities, and other technical advisory committees on the implementation and development of Connect SoCal.
- At least three public hearings on the draft Connect SoCal 2024.

## **D. SCAG Regional Offices**

In addition to its main headquarters in Los Angeles, SCAG operates a Regional Office in five (5) other counties in Southern California and has videoconferencing sites at three (3) additional locations throughout the region. Videoconferencing further enhances the agency's outreach efforts as well as accessibility to the public. Through these Regional Offices and videoconferencing sites, SCAG can engage an extensive group of stakeholders in its planning and programming processes by facilitating meetings, workshops, and other events and enhances the level of convenience for members, stakeholders and others interested in learning more about regional planning. SCAG will continue to advance its public participation and consultation efforts using its Regional Offices.

## **E. Native American Tribal Governments Consultation**

There are 16 federally recognized Native American Tribal Governments in the SCAG region. SCAG's Bylaws provide Tribal Governments a formal voice in the regional planning process, including voting representation on the Regional Council and policy committees. In response to state and federal consultation requirements, as well as public participation needs and environmental justice concerns, SCAG is continuing to develop processes to ensure that Tribal Governments' concerns are reflected in the regional transportation planning and programming processes, including developing documented procedures for consultation with Indian Tribal Governments.

In FY 2019-20, SCAG initiated Tribal Consultation pursuant to AB 52 to support the development of the Connect SoCal PEIR. In FY 2020-21, SCAG conducted a virtual Listening Session to gather direct feedback from tribal leadership regarding the tribes most pressing matters and areas of need which pertain to SCAG's core mission and programs. SCAG has been providing updates to the Tribal Alliance for Sovereign Indian Nations (TASIN) and TASIN has helped SCAG with the selection of elected Tribal Councilmembers to serve on SCAG's Regional Council and policy committees. SCAG staff has hosted numerous meetings for tribal leaders and staff including a Broadband Roundtable in May 2022, and Housing Engagement and outreach in June 2022. SCAG will continue engagement to consult with Tribal Governments in FY 2023-24 to exchange information, have consultation meetings, provide updates, and obtain input on the implementation of Connect SoCal and develop potential mitigation measures with regards to

# REGIONAL PROSPECTUS

Tribal Cultural Resources for future planning cycles. SCAG has obtained a consultant that will focus on Tribal engagement and outreach and has already held bi-weekly check in calls with tribes that expect to submit grant applications to ensure they are on-track with their applications. As well as regular check in calls with SCAG staff providing technical assistance to tribes who are working on grant applications to support staff and provide cultural context and assistance to those who may need it.

## F. Federal Land Management Agencies Consultation

SCAG informs all land management agencies through public notices during times of plan development or project specific recommendations. Federal land management agencies receive public communication through our regional planning partnerships contact lists or receive direct communication from staff as needed.

## VII. SCAG Organizational Structure and Decision-Making Steps

**General Assembly (GA)** – SCAG is governed by official representatives from every member city, county and CTC through the GA which annually brings together SCAG’s membership and helps set the course for the coming year. The GA is a forum where policy matters can be identified and addressed. The GA also adopts the General Fund budget for the next fiscal year, ratifies SCAG officer positions, and considers approval of any proposed changes to the SCAG Bylaws as well as any proposed resolutions for adoption by the GA.

**Regional Council (RC)** – The primary decision-making occurs through SCAG’s RC, a governing body comprised of elected officials representing six (6) counties and 191 cities in the SCAG region. The SCAG Bylaws provide for RC representation from each of the CTCs, the recognized tribal governments, air quality agencies and the Transportation Corridor Agencies. In September 2014, the RC also approved the addition of a public transportation representative to serve on the body to represent the transit interests of all the operators in the SCAG region. SCAG’s policy-making process is guided by the work of SCAG’s three major Policy Committees: the Transportation Committee; the Community, Economic and Human Development Committee; and the Energy and Environment Committee. Members of the RC serve on one of the three Policy Committees for two-year terms.

The following summarizes the roles of the Policy Committees as well as other committees with SCAG:

**Transportation Committee (TC)** – The TC examines regional policies, programs and other

# REGIONAL PROSPECTUS

matters pertaining to mobility and accessibility, roads and highways, transit, airports and seaports, system preservation and management, goods movement, transportation finance and other aspects of Southern California's transportation system.

**Community, Economic and Human Development Committee (CEHD)** – The CEHD oversees the agency's efforts to develop regional policies for housing, economic development, land use, growth forecasting, sustainability and other community development needs.

**Energy and Environment Committee (EEC)** – The EEC considers environmental and energy-related issues of regional significance, including air and water quality, solid and hazardous waste, habitat preservation, environmental justice, greenhouse gas reduction and matters pertaining to the California Environmental Quality Act.

**Legislative, Communications and Membership Committee (LCMC)** – The LCMC is responsible for developing recommendations to the Regional Council regarding legislative, communications and membership matters; providing policy direction for the agency's marketing communications strategy, outreach issues/materials and electronic communications systems; reviewing sponsorship opportunities for the agency whose cost will exceed \$5,000; and promoting agency membership. The duties of the LCMC may also include such other duties as the RC may delegate.

**Executive/Administration Committee (EAC)** – SCAG's core leadership team is represented by the EAC, which includes the RC Officers (President, First Vice President, Second Vice President and Immediate Past President) and Policy Committee Chairs and Vice Chairs. In addition to their critical position in guiding SCAG's regional decision-making process, EAC members play an elevated role as SCAG representatives throughout the region as well as at the state and federal levels. The EAC also addresses matters regarding human resources, budgets, finance, operations, communications and any other matters referred by the RC. Membership includes the SCAG Officers, Chairs and Vice Chairs of the LCMC and the three (3) Policy Committees, the representative from the Tribal Government Planning Board serving on the RC, and an additional four (4) RC members appointed by the SCAG President. In addition, the President may appoint one (1) member from the private sector to serve on the EAC in ex-officio, non-voting capacity.

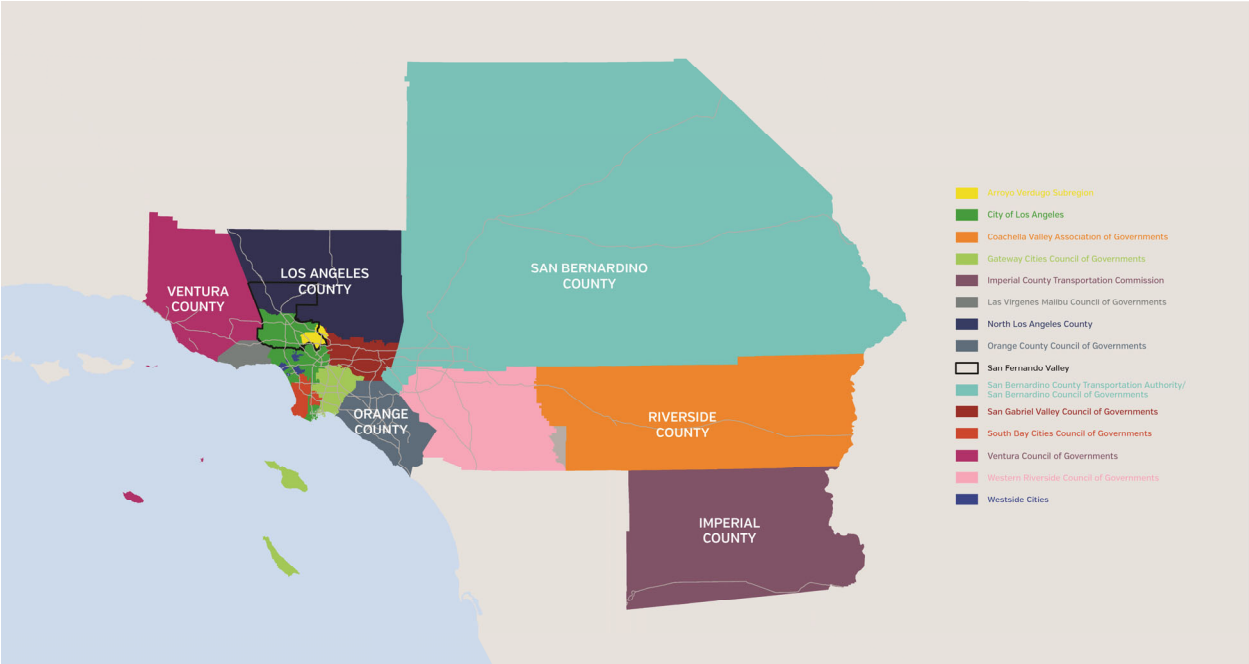
**Policy Task Forces/Subcommittees** – In addition to the Policy Committees, the RC has established a number of task forces, subcommittees, and peer groups to provide for focused attention to specific policy or planning issues. Currently, the groups including but not limited to the ones listed below meet as needed:

- Audit Committee

# REGIONAL PROSPECTUS

- General Assembly Host Committee
- Bylaws & Resolutions Committee
- Emerging Technologies Committee
- Nominating Committee
- Legislative/Communications & Membership Committee

**Subregions** – A total of 15 subregions represent portions of the SCAG region with shared interests, issues and geography. Subregions play an important role as a conduit between SCAG and the cities and counties of the region by participating and providing input on SCAG’s planning activities. This involvement helps the Regional Council, and its various committees make better informed decisions.



The 15 subregions in the six (6) counties that make up the SCAG region are listed below.

## Imperial County

- Imperial County Transportation Commission (ICTC)

## Los Angeles County

- Arroyo Verdugo Communities Joint Powers Authority (AVCJP)
- City of Los Angeles
- Gateway Cities Council of Governments (GCCOG)

# REGIONAL PROSPECTUS

- Las Virgenes – Malibu Council of Governments
- North Los Angeles County Transportation Coalition
- San Gabriel Valley Council of Governments (SGVCOG)
- San Fernando Valley Council of Governments (SFVCOG)
- South Bay Cities Council of Governments (SBCCOG)
- Westside Cities Council of Governments (WCCOG)

## *Orange County*

- Orange County Council of Governments (OCCOG)

## *Riverside County*

- Coachella Valley Association of Governments (CVAG)
- Western Riverside Council of Governments (WRCOG)

## *San Bernardino County*

- San Bernardino County Transportation Authority (SBCTA)/San Bernardino Council of Governments

## *Ventura County*

- Ventura Council of Governments (VCOG)

# REGIONAL PROSPECTUS

FY 23-24 OWP Activities																																				
	System Planning	Transportation Finance	Environmental Planning	Air Quality and Conformity	Federal Transportation Improvement Program (FTIP)	Geographic Information Systems (GIS)	Active Transportation Planning	Regional Forecasting, Socioeconomic Technical & Policy Analysis	Corridor Planning	Sustainability Program	Modeling	Performance Assessment, Monitoring & Strategy	Public Information & Communications	Regional Outreach and Public Participation	Intelligent Transportation Systems (ITS) and Smart Cities	Clean Technology Program	OWP Development and Administration	Goods Movement	Transit and Rail Planning	Climate Adaptation Planning	Special Grant Projects	Regional Aviation and Airport Ground Access Planning	Local Information Services Program	Express Travel Choices Phase III	Clean Cities Program	Sustainable Communities Program	Future Communities Initiative	Research, Planning and Engagement For Sustainable Communities	Regional Early Action Planning (REAP) Grants Program - AB 101	Economic Empowerment	Regional Early Action Planning (REAP) Grants Program - REAP 2.0	Planning Strategy Development and Implementation	Last Mile Freight Program - MSRC	Inclusive Economic Recovery Strategy (IERS) Implementation Grant		
10 Planning Factors	010	015	020	025	030	045	050	055	060	065	070	080	090	095	100	115	120	130	140	156	225	230	235	265	267	275	280	290	300	303	305	310	315	320		
1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency	X	X	X		X			X	X	X			X	X	X	X	X	X	X		X	X	X	X	X			X		X	X		X	X		
2. Increase the safety of the transportation system for motorized and non-motorized users	X				X	X	X		X	X	X	X	X	X	X		X	X	X		X		X			X		X					X			
3. Increase the security of the transportation system for motorized and non-motorized users					X		X					X	X	X	X		X	X			X		X													
4. Increase accessibility and mobility of people and freight	X	X			X	X	X		X	X	X		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns	X		X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X				X
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight	X	X	X		X		X	X	X	X	X		X	X	X	X	X	X	X			X	X	X				X	X					X		
7. Promote efficient system management and operation	X	X	X		X		X		X				X	X	X	X	X	X	X			X		X	X			X								
8. Emphasize the preservation of the existing transportation system	X	X			X		X			X			X	X	X	X	X	X	X		X		X	X				X								
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation	X		X		X		X		X	X			X	X	X	X	X	X	X	X			X	X	X											
10. Enhance travel and tourism			X				X						X	X			X		X			X	X			X										



**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**SECTION II**

WORK ELEMENTS,  
PROJECTS, TASKS

**PROGRAM:** 010 - System Planning

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$1,248,446

**OBJECTIVE**

Transportation System Planning involves long-term planning for system preservation, system maintenance, optimization of system utilization, system safety, and strategic system expansion of all modes of transportation for people and goods in the six-county region, including Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. Connect SoCal (RTP/SCS) is the primary vehicle SCAG uses to achieve our transportation system planning goals and objectives. As the MPO for this region, one of SCAG's major responsibilities is to develop, administer, and update the RTP/SCS. The primary objective of this work element is to ensure SCAG is fulfilling its roles and responsibilities in this area as the designated MPO and RTPA for this region. SCAG will ensure that Connect SoCal 2024 is consistent with state and federal requirements while addressing the region's transportation needs.

**PROJECT:** Regional Transportation Plan (RTP)

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$419,178

**PROJECT DESCRIPTION**

Maintain, manage, and guide the implementation of the 2020 Regional Transportation Plan/Sustainable Communities Strategy (2020 RTP/SCS) or Connect SoCal and initiate its amendments as needed. Ensure that the RTP/SCS is consistent with state and federal requirements while addressing the region's transportation needs.

**TASK:** 010.0170.01

**TASK BUDGET:** \$419,178

**TASK NAME:** RTP Amendments, Management and Coordination

Carryover

Ongoing

**PROJECT MANAGER:** Warren Whiteaker



### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	80,044	0	0	0	80,044
Benefits	53,696	0	0	0	53,696
Indirect Cost	183,537	0	0	0	183,537
Travel	6,000	0	0	0	6,000
Consultant	0	54,017	0	0	54,017
In-Kind Commits	41,884	0	0	0	41,884
<b>Total</b>	<b>\$365,161</b>	<b>\$54,017</b>	<b>\$0</b>	<b>\$0</b>	<b>\$419,178</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	323,277	0	0	0	323,277
TDA	0	54,017	0	0	54,017
In-Kind Commits	41,884	0	0	0	41,884
<b>Total</b>	<b>\$365,161</b>	<b>\$54,017</b>	<b>\$0</b>	<b>\$0</b>	<b>\$419,178</b>

### PREVIOUS ACCOMPLISHMENTS

In FY23, managed and administered the Regional Transportation Plan (RTP), including processing amendments, maintaining project listings, and communication and coordination with the stakeholders and public.

### OBJECTIVES

Manage and administer the Regional Transportation Plan (RTP), including processing amendments, maintaining project listing, communication and coordination with the stakeholders and public as applicable. Ensure that the RTP is consistent with state and federal requirements.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Support outreach activities associated with the development and implementation of the 2024 RTP/SCS as needed.	Staff	07/01/2023	06/30/2024
2	Continue to provide staff support for technical advisory committees and subcommittees as needed and appropriate.	Staff	07/01/2023	06/30/2024
3	Provide staff support for the Transportation Committee by coordinating agendas, technical reports, memos, and presentations, and coordinate action items arising from the Committee.	Staff	07/01/2023	06/30/2024
4	Review, comment, and coordinate transportation studies conducted by partner agencies to ensure consistency with the adopted RTP/SCS.	Staff	07/01/2023	06/30/2024
5	Monitor, manage, update and maintain capital list of RTP/SCS projects.	Staff	07/01/2023	06/30/2024
6	Process amendments to the RTP/SCS as needed.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Meeting agendas and minutes from the Transportation Committee and other technical committees and from public outreach	06/30/2024
2	RTP/SCS Amendments (as needed)	06/30/2024

**PROJECT:** Congestion MGMT./Travel Demand MGMT.

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$454,218

**PROJECT DESCRIPTION**

Ensure that Congestion Management and Transportation Demand Management (TDM) strategies are part of the continuing Transportation Planning Process. Develop and refine measures to monitor and evaluate current and projected congestion. Identify strategies to manage congestion for inclusion in the RTP/SCS update. Continue to monitor and review County Congestion Management Programs for consistency with the RTP/SCS and State and Federal Requirements.

**TASK:** 010.1631.02 **TASK BUDGET:** \$435,544

**TASK NAME:** Transportation Demand Management (TDM) Planning

Carryover  Ongoing  **PROJECT MANAGER:** Stephen Fox

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	96,773	0	0	0	96,773
Benefits	64,918	0	0	0	64,918
Indirect Cost	221,896	0	0	0	221,896
Travel	2,000	0	0	0	2,000
In-Kind Commits	49,957	0	0	0	49,957
<b>Total</b>	<b>\$435,544</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$435,544</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	385,587	0	0	0	385,587
In-Kind Commits	49,957	0	0	0	49,957
<b>Total</b>	<b>\$435,544</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$435,544</b>

### PREVIOUS ACCOMPLISHMENTS

Staff worked on implementing TDM strategies contained in Connect SoCal 2020, including a TDM Strategic Plan recommendation to develop regional TDM data standards to support a regional TDM data clearinghouse.

### OBJECTIVES

Transportation Demand Management (TDM) is a key strategy for helping the region achieve its mobility, air quality, and sustainability goals. The objective of this task is to develop and promote transportation options to improve mobility in the region by identifying and evaluating strategies that promote alternatives to the single-occupant vehicle (SOV).

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Continue updating and refining the TDM toolbox of strategies and other TDM related resources (research, analysis, guidance) to be made available on the SCAG website.	Staff	07/01/2023	06/30/2024
2	Convene regional TDM stakeholders to facilitate coordination and input to SCAG TDM planning efforts.	Staff	07/01/2023	06/30/2024



## OBJECTIVES

The objective of this task is to ensure congestion management is part of the continuing transportation planning process in accordance with California Government Code 65089 and the U.S. Code of Federal Regulations, 23CFR450.320. Measures to monitor current congestion, evaluate projected congestion, and identify strategies to manage congestion will be incorporated into Connect SoCal 2024. Continue to monitor and review county congestion management programs for consistency with Connect SoCal and state requirements.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Monitor and review county Congestion Management Programs for consistency with state requirements.	Staff	07/01/2023	06/30/2024
2	Monitor and review county submissions to Federal Transportation Improvement Program (FTIP) for consistency with USDOT requirements for Congestion Management Process (23 CFR 450.320).	Staff	07/01/2023	06/30/2024
3	Review and refine measures to monitor and evaluate current and projected congestion, and identify strategies to manage congestion for inclusion in the 2024 RTP/SCS.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	County Congestion Management Program comment letters	06/30/2024
2	FTIP CMP Project list	06/30/2024

**PROJECT:** System Management and Preservation

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$375,050

## PROJECT DESCRIPTION

This project will continue ongoing efforts to incorporate performance-based regional transportation system management and monitoring as part of the 2020 RTP/SCS to help address the region's preservation needs. This project also aims to inform policies as part of the system preservation needs of the region for the 2020 RTP/SCS. Per federal requirements, establish regional targets for pavement and bridge condition in coordination with Caltrans.

\*Previously labeled as "System Preservation"

**TASK:** 010.2106.02

**TASK BUDGET:** \$375,050

**TASK NAME:** System Management and Preservation

Carryover

Ongoing

**PROJECT MANAGER:** Nancy Lo

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	83,766	0	0	0	83,766
Benefits	56,193	0	0	0	56,193
Indirect Cost	192,072	0	0	0	192,072
In-Kind Commits	43,019	0	0	0	43,019
<b>Total</b>	<b>\$375,050</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$375,050</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	332,031	0	0	0	332,031
In-Kind Commits	43,019	0	0	0	43,019
<b>Total</b>	<b>\$375,050</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$375,050</b>

### PREVIOUS ACCOMPLISHMENTS

Continued collecting and reviewing pavement and bridge related data from state and federal sources.

### OBJECTIVES

Address the region's transportation system management and preservation needs and monitor progress. Also, establish targets for roadway pavement and bridge condition pursuant to federal requirements.

### STEPS AND PRODUCTS

<u>Step No</u>	<u>Step Description</u>	<u>Work Type</u>	<u>Start Date</u>	<u>End Date</u>
1	Develop System Management and Preservation element of the Connect SoCal 2024 (2024 RTP/SCS)	Staff	07/01/2023	06/30/2024
2	Monitor progress of the System Management and Preservation element of the RTP/SCS	Staff	07/01/2023	06/30/2024
3	Establish pavement and bridge condition targets for 2024 and 2026	Staff	07/01/2023	06/30/2024

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<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Pavement and bridge condition targets	06/30/2024

**PROGRAM:** 015 - Transportation Finance

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$1,970,594

**OBJECTIVE**

This work program is critical to addressing some of SCAG's core activities—specifically, satisfying federal planning requirements on financial constraint; ensuring a reasonably available revenue forecast through the RTP/SCS planning horizon, and addressing system level operation and maintenance cost analyses along with capital cost evaluation of transportation investments. In FY 2023-24, this work program will continue development of the Connect SoCal 2024 financial plan and provide support for key financial strategies throughout the region.

**PROJECT:** Transportation Finance

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$1,136,936

**PROJECT DESCRIPTION**

Development of technical and policy work associated with the Regional Transportation Plan (RTP) Financial Plan. The work also focuses on innovative funding and financing strategies to ensure that SCAG explores all feasible funding opportunities for transportation infrastructure development and preservation.

**TASK:** 015.0159.01

**TASK BUDGET:** \$799,617

**TASK NAME:** RTP Financial Planning

Carryover

Ongoing

**PROJECT MANAGER:** Jaimee Lederman



**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	109,790	0	0	0	109,790
Benefits	73,651	0	0	0	73,651
Temp Staff	40,800	0	0	0	40,800
Indirect Cost	307,736	0	0	0	307,736
Printing	2,500	0	0	0	2,500
Travel	6,500	0	0	0	6,500
Other	10,000	0	0	0	10,000
Consultant TC	0	0	182,797	0	182,797
In-Kind Commits	65,843	0	0	0	65,843
<b>Total</b>	<b>\$616,820</b>	<b>\$0</b>	<b>\$182,797</b>	<b>\$0</b>	<b>\$799,617</b>
Toll Credits/Not an Expenditure	0	0	20,967	0	20,967

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	508,205	0	0	0	508,205
FTA 5303	0	0	182,797	0	182,797
TDA	42,772	0	0	0	42,772
In-Kind Commits	65,843	0	0	0	65,843
<b>Total</b>	<b>\$616,820</b>	<b>\$0</b>	<b>\$182,797</b>	<b>\$0</b>	<b>\$799,617</b>
Toll Credits/Not a revenue	0	0	20,967	0	20,967

**PREVIOUS ACCOMPLISHMENTS**

Facilitated work on efforts to evaluate alternative funding mechanisms. Collaborated with stakeholders on federal surface transportation re-authorization efforts related to technical input and analyses associated with transportation finance component.

**OBJECTIVES**

To continue the development and update of the RTP/SCS financial plan, including compliance with federal fiscal constraint requirements.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Manage and coordinate staff and consultant work activities.	Staff/Consultant	07/01/2023	06/30/2024
2	Develop RTP/SCS financial plan, including financial model updates.	Staff/Consultant	07/01/2023	06/30/2024
3	Perform stakeholder coordination to facilitate financial plan updates.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Documentation of financial plan development.	06/30/2024
2	Technical issue papers, memorandums, and/or reports highlighting regional transportation funding issues.	06/30/2024

**TASK: 015.0159.02** **TASK BUDGET: \$337,319**

**TASK NAME: Transportation User Fee - Planning Groundwork Project Phase II**

Carryover  Ongoing  **PROJECT MANAGER: Jaimee Lederman**

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Salary	27,506	0	0	0	27,506
Benefits	18,452	0	0	0	18,452
Indirect Cost	63,069	0	0	0	63,069
Other	15,000	0	0	0	15,000
Consultant TC	0	0	199,166	0	199,166
In-Kind Commits	14,126	0	0	0	14,126
<b>Total</b>	<b>\$138,153</b>	<b>\$0</b>	<b>\$199,166</b>	<b>\$0</b>	<b>\$337,319</b>
Toll Credits/Not an Expenditure	0	0	22,845	0	22,845

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	109,027	0	0	0	109,027
FTA 5303	0	0	199,166	0	199,166
TDA	0	10,000	0	0	10,000
State Other	5,000	0	0	0	5,000
In-Kind Commits	14,126	0	0	0	14,126
<b>Total</b>	<b>\$128,153</b>	<b>\$10,000</b>	<b>\$199,166</b>	<b>\$0</b>	<b>\$337,319</b>
Toll Credits/Not a revenue	0	0	22,845	0	22,845

### PREVIOUS ACCOMPLISHMENTS

Performed research, development, and demonstration specific to Southern California context. Explored partnerships with automobile manufacturers and technology developers, and local/regional business leaders, including targeted marketing and research specific to the SCAG region. Continue development of strategic action plan and initial demonstration framework. Considered efforts outside the region for their application in the Southern California context.

### OBJECTIVES

Research, development, and demonstration specific to Southern California context. Explore partnerships with automobile manufacturers and technology developers, and local/regional business leaders, including targeted marketing and research specific to the SCAG region. Continue development of strategic action plan and initial demonstration framework. Consider efforts outside the region for their application in the Southern California context.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Manage all components of work including coordination with task leads, convening meetings, reviewing task deliverables, providing general direction and oversight of work activities, etc.	Staff/Consultant	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Technical issue papers, memorandums and/or reports on transportation user fees	06/30/2024

**PROJECT:** Research Design Framework for Transportation Pricing and Incentives Pilots

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$103,030

**PROJECT DESCRIPTION**

This project will focus on developing a universal beta-test and pilot program design with partner MPOs, Caltrans, and regional stakeholders, to demonstrate transportation pricing and incentive pilots.

**TASK:** 015.4907.01

**TASK BUDGET:** \$103,030

**TASK NAME:** Research Design Framework for Transportation Pricing and Incentives Pilots

Carryover

Ongoing

**PROJECT MANAGER:** Annie Nam

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	25,993	0	0	0	25,993
Benefits	17,437	0	0	0	17,437
Indirect Cost	59,600	0	0	0	59,600
<b>Total</b>	<b>\$103,030</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$103,030</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	103,030	0	0	0	103,030
<b>Total</b>	<b>\$103,030</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$103,030</b>

**PREVIOUS ACCOMPLISHMENTS**

Coordinated with partner MPOs on pilot research, technology, and interface design.

## OBJECTIVES

This project will focus on developing a universal beta-test and pilot program design with partner MPOs, Caltrans, and regional stakeholders, to demonstrate transportation pricing and incentive pilots. The objectives include: to create a better understanding and defined set of policy issues to be addressed in a transportation pricing program design; and to promote efficient system management for piloting the integration of incentives with fees.

\*This task is fully funded with local funds.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Conduct pilot research, technology & interface design.	Staff	07/01/2023	12/30/2023
2	Prepare project documentation and reporting.	Staff	11/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Pilot design report and presentations	06/30/2024

**PROJECT:** Regional Transportation Plan Technical Support

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$500,699

## PROJECT DESCRIPTION

This project will focus on developing methodologies, tools, and analytics to assess progress of the 2020 Connect SoCal and support the development of transportation strategies in Connect SoCal 2024.

**TASK:** 015.4909.01 **TASK BUDGET:** \$500,699

**TASK NAME:** Regional Transportation Plan Technical Support

Carryover  Ongoing  **PROJECT MANAGER:** Warren Whiteaker

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	53,908	0	0	0	53,908
Benefits	36,164	0	0	0	36,164
Temp Staff	40,800	0	0	0	40,800
Indirect Cost	179,601	0	0	0	179,601
Consultant TC	0	0	150,000	0	150,000
In-Kind Commits	40,226	0	0	0	40,226
<b>Total</b>	<b>\$350,699</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$500,699</b>
Toll Credits/Not an Expenditure	0	0	17,205	0	17,205

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	310,473	0	150,000	0	460,473
In-Kind Commits	40,226	0	0	0	40,226
<b>Total</b>	<b>\$350,699</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$500,699</b>
Toll Credits/Not a revenue	0	0	17,205	0	17,205

**PREVIOUS ACCOMPLISHMENTS**

Identified implementation actions associated with Connect SoCal 2020 transportation strategies and identified approach for monitoring Connect SoCal 2020 progress.

**OBJECTIVES**

This task will focus on developing methodologies, tools, and analytics to assess progress of the 2020 Connect SoCal and support the development of transportation strategies in Connect SoCal 2024.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Identify implementation actions associated with the RTP/SCS transportation strategies.	Staff/Consultant	07/01/2023	06/30/2024
2	Identify parameters, metrics and data sources for monitoring RTP/SCS progress.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Technical issue papers, memorandums, presentations, and/or reports	06/30/2024
2	Implementation Strategy Plan	06/30/2024

**PROJECT: SB743 Mitigation Support**

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$229,929

**PROJECT DESCRIPTION**

This project will explore and identify potential programmatic VMT mitigation approaches and framework in coordination with Caltrans and regional partners, and support best practice approaches to VMT analyses for transportation projects under SB 743.

**TASK:** 015.4910.01 **TASK BUDGET:** \$229,929

**TASK NAME:** SB743 Mitigation Support

Carryover  Ongoing  **PROJECT MANAGER:** Warren Whiteaker

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	34,603	0	0	0	34,603
Benefits	23,213	0	0	0	23,213
Indirect Cost	79,342	0	0	0	79,342
Consultant TC	0	0	75,000	0	75,000
In-Kind Commits	17,771	0	0	0	17,771
<b>Total</b>	<b>\$154,929</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$229,929</b>
Toll Credits/Not an Expenditure	0	0	8,603	0	8,603

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	137,158	0	75,000	0	212,158
In-Kind Commits	17,771	0	0	0	17,771
<b>Total</b>	<b>\$154,929</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$229,929</b>
Toll Credits/Not a revenue	0	0	8,603	0	8,603

**PREVIOUS ACCOMPLISHMENTS**

Explored potential programmatic VMT mitigation approaches and framework and engaged with key regional partners.

**OBJECTIVES**

This task will explore and identify potential programmatic VMT mitigation approaches and framework in coordination with Caltrans and regional partners, and support best practice approaches to VMT analyses for transportation projects under SB 743.



**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Explore and identify potential programmatic VMT mitigation approaches and framework.	Staff/Consultant	07/01/2023	06/30/2024
2	Support development of regional VMT mitigation banking and exchange strategies as may be applicable with key regional partners.	Staff/Consultant	07/01/2023	06/30/2024
3	Provide technical support to VMT analyses approaches under SB 743 and coordinate with key stakeholders.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Technical memos, presentations, and/or reports.	06/30/2024

**PROGRAM:** 020 - Environmental Planning

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$1,833,386

**OBJECTIVE**

In accordance with the California Environmental Quality Act (CEQA), SCAG prepares environmental documentation to ensure regulatory compliance with applicable federal and state environmental laws, monitors changes in environmental compliance requirements, and provides tools and services related to CEQA and CEQA streamlining efforts to support local jurisdictions. SCAG serves as the lead agency responsible for preparing the RTP/SCS Program Environmental Impact Report (PEIR) and addendums, and ensures completion of environmental documentation, such as Categorical Exemptions, for SCAG's existing programs, as needed. Staff works closely with local and regional agencies and stakeholders and conducts consultation and public outreach during the preparation of environmental documentation.

The Intergovernmental Review (IGR) program provides informational resources to regionally significant projects, plans, and programs to facilitate the consistency of these projects with SCAG's adopted regional plans, to be determined by the lead agencies; functions as a clearinghouse for applications for federal grants and financial assistance programs, federally required state plans, federal development activities, and environmental documents; serves as an internal resource for submitted project information to support the Connect SoCal update and regional performance monitoring and assessment; and coordinates internal input to integrate performance monitoring in the review of environmental documents for regionally significant projects.

**PROJECT:** Environmental Compliance

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$1,833,386

**PROJECT DESCRIPTION**

Pursuant to the State CEQA guidelines, prepare and complete the Addendum Programmatic Environmental Impact Report (PEIR) for Connect SoCal Plan.

Provide 3rd tier level CEQA documentation (Categorical Exemptions) for SCAG's existing programs

Expand CEQA program and provide services (i.e., workshops) to local jurisdictions related to CEQA streamlining, regional mitigation, and updates to the State CEQA Guidelines. Program would assist in the implementation of SCAG's mitigation measures referenced in the Connect SoCal PEIR.

Intergovernmental review of environmental documents for plans and programs of Regional significance.

**TASK:** 020.0161.04

**TASK BUDGET:** \$1,727,894

**TASK NAME:** Environmental Compliance, Coordination & Outreach

Carryover

Ongoing

**PROJECT MANAGER:** Karen Calderon

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	235,662	0	0	0	235,662
Benefits	158,090	0	0	0	158,090
Indirect Cost	540,364	0	0	0	540,364
Printing	4,000	0	0	0	4,000
Travel	5,000	0	0	0	5,000
Other	128,000	0	0	0	128,000
Consultant	0	40,000	0	0	40,000
Consultant TC	0	0	493,551	0	493,551
In-Kind Commits	123,227	0	0	0	123,227
<b>Total</b>	<b>\$1,194,343</b>	<b>\$40,000</b>	<b>\$493,551</b>	<b>\$0</b>	<b>\$1,727,894</b>
Toll Credits/Not an Expenditure	0	0	56,611	0	56,611

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	951,116	0	493,551	0	1,444,667
TDA	160,000	0	0	0	160,000
In-Kind Commits	123,227	0	0	0	123,227
<b>Total</b>	<b>\$1,234,343</b>	<b>\$0</b>	<b>\$493,551</b>	<b>\$0</b>	<b>\$1,727,894</b>
Toll Credits/Not a revenue	0	0	56,611	0	56,611

## PREVIOUS ACCOMPLISHMENTS

- Adopted PEIR Addendum #3 for Connect SoCal 2020 Consistency Amendment #2 (RC Certification October 2022, Concurrent with Adoption of 2023 FTIP)
- Adopted PEIR Addendum #4 for Connect SoCal 2020 Amendment #3 (RC Certification anticipated in April 2023, Concurrent with 2023 FTIP Consistency Modeling Amendment)
- Procured and onboarded a CEQA Consultant for the Connect SoCal 2024 PEIR
- Procured and onboarded Outside Legal Counsel for the Connect SoCal 2024 PEIR
- Released a Notice of Preparation for the Connect SoCal 2024 Draft PEIR
- Held two 2024 PEIR scoping meetings
- Initiated AB 52 consultations for 2024 PEIR
- Began preparation of the Connect SoCal Draft 2024 PEIR and technical reports
- Reviewed 3rd tier level CEQA documentation (Categorical Exemptions) for SCAG's existing programs, as needed.
- Developed a framework and drafted a CEQA Streamlining resource guide for housing and/or other types of development

## OBJECTIVES

In accordance with the California Environmental Quality Act (CEQA), prepare environmental documentation to ensure regulatory compliance with applicable federal and state environmental laws and provide tools and services related to CEQA and CEQA streamlining efforts to support local jurisdictions. SCAG serves as the lead agency responsible for preparing the RTP/SCS Program Environmental Impact Report (PEIR) and addendums, and ensures completion of environmental documentation, such as Categorical Exemptions, for SCAG's existing programs, as needed. Staff works closely with local and regional agencies and stakeholders and conduct consultation and public outreach during the preparation of environmental documentation.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Prepare Addendum(s) for the Connect SoCal 2020 PEIR, as needed	Staff	07/01/2023	06/30/2024
2	Prepare Connect SoCal 2024 PEIR (multi-year)	Staff/Consultant	07/01/2023	06/30/2024
3	Review and file Categorical Exemptions for SCAG's programs, as needed	Staff	07/01/2023	06/30/2024
4	Provide ongoing support for SCAG's CEQA program, as needed	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Addendum(s) to Connect SoCal 2020 PEIR, if needed	06/30/2024
2	Draft PEIR, Final PEIR, and technical reports for Connect SoCal 2024	06/30/2024
3	Categorical Exemptions for SCAG's programs, if needed	06/30/2024

TASK: **020.0161.05** TASK BUDGET: \$105,492

TASK NAME: **Intergovernmental Review (IGR)**

Carryover  Ongoing  PROJECT MANAGER: Ryan Banuelos

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	23,561	0	0	0	23,561
Benefits	15,806	0	0	0	15,806
Indirect Cost	54,025	0	0	0	54,025
In-Kind Commits	12,100	0	0	0	12,100
<b>Total</b>	<b>\$105,492</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$105,492</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	93,392	0	0	0	93,392
In-Kind Commits	12,100	0	0	0	12,100
<b>Total</b>	<b>\$105,492</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$105,492</b>

### PREVIOUS ACCOMPLISHMENTS

Reviewed environmental documents submitted to SCAG, commented on regionally significant projects and prepared acknowledgement letters for federal grant applications. Staff has coordinated the weekly internal review of regionally significant projects, prepared six (6) IGR Bi-Monthly Reports, transmitted comment letters on CEQA notices for regionally significant projects, issued acknowledgement letters for federal grant applications, and developed an IGR Annual Report.

### OBJECTIVES

Ensure all Federal requirements of the IGR program are met, specifically fulfillment of the requirement of Executive Order 12372 to provide grant acknowledgements and to function as a clearinghouse for applications for federal grants and financial assistance programs, federally required state plans, federal development activities, and federal environmental documents. Respond to CEQA notices received for regionally significant plans, projects, and programs per the CEQA Guidelines 15206 by submitting comment letters within the designated public review period to convey SCAG's informational resources to facilitate consistency of regionally significant projects with SCAG's adopted RTP/SCS, as determined by the lead agencies. Serve as a regional data resource by: 1) Maintaining an accurate database of current projects in the SCAG region through the logging of all CEQA notices received through SCAG's mail, webform submission, and the IGR email account. 2) Mapping the location of all projects in a SCAG maintained GIS database. 3) Developing and distributing internal weekly updates on regionally significant projects, as well as external bimonthly and annual IGR reports. 4) Continuing to work with SCAG Planning and Modeling staff to support the Connect SoCal update and regional performance monitoring and assessment.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Record and review all CEQA and Federal Grant documents received by SCAG that are subject to the Intergovernmental Review for consistency with RTP/SCS goals and policies	Staff	07/01/2023	06/30/2024
2	Prepare federal grant acknowledgement letters and comment letters for regionally significant plans, programs, and projects	Staff	07/01/2023	06/30/2024
3	Prepare IGR Bi-Monthly Reports to facilitate interagency consultation and public participation regarding federal grants and regionally significant projects that may impact the RTP/SCS	Staff	07/01/2023	06/30/2024
4	Prepare IGR Annual Report that summarizes yearly Clearinghouse activities	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	IGR Bi-Monthly Reports	06/30/2024
2	IGR Annual Report	06/30/2024
3	IGR Grant Acknowledgement and Comment Letters	06/30/2024

**PROGRAM:** 025 - Air Quality and Conformity

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$862,831

**OBJECTIVE**

The Air Quality Planning and Conformity program oversees and performs regional transportation conformity determinations and related air quality planning, analysis, documentation, and policy implementation in SCAG region. This includes preparing transportation conformity analyses for RTP/SCS, FTIP, and their amendments; fulfilling federally required interagency consultation, processing and acting as clearinghouse for particulate matter (PM) hot spot analyses for transportation projects through the Transportation Conformity Working Group (TCWG); monitoring, participating in, and reporting on relevant federal, California, and regional air quality rulemaking; collaborating with the California Air Resources Board (ARB) and local air districts on development of air quality management plans/state implementation plans (AQMPs/SIPs); identifying and proactively addressing potential conformity failures and potential highway sanctions; developing SCAG's portion of South Coast Air Quality Management Plan (commonly known as Appendix IV-C); ensuring the timely implementation of transportation control measures (TCMs); and participating in the development and implementation of the Mobile Source Air Pollution Reduction Review Committee (MSRC) work programs. Seven health-based National Ambient Air Quality Standards (NAAQS) for three different criteria air pollutants (ground-level ozone, particulate matter including PM2.5 and PM10, and carbon monoxide or CO) are applicable to the SCAG region. Twenty-six areas have been designated by the US. Environmental Protection Agency (EPA) as nonattainment or maintenance areas under these NAAQS within the SCAG region.

**PROJECT:** Air Quality Planning and Conformity

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$862,831

**PROJECT DESCRIPTION**

Oversee and provide support for regional transportation conformity determination and related air quality planning, analysis, documentation and policy implementation in SCAG region. This includes collaboration with California Air Resources Board and local air districts in SCAG region in developing air quality management plans/state implementation plans including new emissions budgets to meet federal transportation conformity requirements. Facilitate federally required inter-agency consultation via SCAG's Transportation Conformity Working Group, including processing, and acting as Clearinghouse for particulate matter (PM) hot spot analyses for transportation projects within SCAG region. Ensure timely implementation of transportation control measures (TCMs). Track and participate in relevant air quality rule-making. Fulfill federally required annual CMAQ reporting requirements.

**TASK:** 025.0164.01

**TASK BUDGET:** \$862,831

**TASK NAME:** Air Quality Planning and Conformity

Carryover

Ongoing

**PROJECT MANAGER:** Lijin Sun

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	191,449	0	0	0	191,449
Benefits	128,430	0	0	0	128,430
Indirect Cost	438,985	0	0	0	438,985
Travel	5,000	0	0	0	5,000
In-Kind Commits	98,967	0	0	0	98,967
<b>Total</b>	<b>\$862,831</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$862,831</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	10,863	0	0	0	10,863
FHWA PL C/O	753,001	0	0	0	753,001
In-Kind Commits	98,967	0	0	0	98,967
<b>Total</b>	<b>\$862,831</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$862,831</b>

### PREVIOUS ACCOMPLISHMENTS

1. Held monthly TCWG meetings and processed PM hot spot interagency review forms and determinations of project exemption and regional significance status.
2. Prepared and received RC adoption and federal approval of transportation conformity determinations of concurrent 2023 FTIP and 2020 Connect SoCal Amendments #2, and concurrent 2023 FTIP Modeling Amendment and 2020 Connect SoCal Amendment #3 (anticipated).
3. Prepared and received federal approval of conformity analyses for 2023 FTIP Formal Amendments.
4. Prepared items for monthly ED report and RC/Policy Committee staff reports on significant air quality and conformity issues/topics.
5. Prepared and transmitted to South Coast AQMD Final 2022 South Coast Air Quality Management Plan Appendix IV-C Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures.
6. Participated in monthly MSRC and MSRC-TAC meetings and South Coast AQMP Advisory Group meetings.
7. Participated in development of MSRC work program and evaluation of proposals in response to MSRC solicitations.
8. Facilitated application for MSRC funding and implementation of MSRC/SCAG Last-Mile Delivery Partnership.
9. Collaborated with five CTCs in SCAG region to resolve issues related to timely implementation of committed TCMs.



## OBJECTIVES

Conduct regional transportation conformity analysis and related air quality planning analysis, documentation and policy implementation to help improve air quality throughout SCAG region. Ensure RTP/SCS, FTIP and their amendments comply with federal transportation conformity regulations and other applicable federal and state air quality planning requirements. Resolve significant issues that may lead to highway sanctions and transportation conformity failures. Facilitate inter-agency consultation and staff Transportation Conformity Working Group (TCWG) including processing and acting as clearinghouse for particulate matter (PM) hot spot analyses for transportation projects within SCAG region. Update and ensure timely implementation of transportation control measures (TCMs). Fulfill federal and state air quality planning requirements for South Coast Air Quality Management Plan (AQMP). Track and report on relevant air quality rule makings, policies and issues. Represent SCAG in MSRC TAC, provide staff support to SCAG Representative and Alternate on MSRC, and advance SCAG interest especially facilitating application for MSRC grant to implement SCAG programs.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Comply with transportation conformity regulations. Periodic conformity findings for RTP/FTIP updates or amendments. Oversee/ensure on-going timely implementation of TCMs and periodic TCM substitutions.	Staff	07/01/2023	06/30/2024
2	Provide staff support to the Transportation Conformity Working Group (TCWG).	Staff	07/01/2023	06/30/2024
3	Present and address regional air quality planning and transportation conformity issues.	Staff	07/01/2023	06/30/2024
4	Participate in technical and policy committees/working groups and discussions on air quality, air plan development, and conformity.	Staff	07/01/2023	06/30/2024
5	Participate in the development and implementation of the Mobile Source Air Pollution Reduction Review Committee (MSRC) work programs.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Transportation conformity analyses, reports, and determinations as necessary for RTP/SCS, FTIP and their amendments	06/30/2024
2	TCWG meeting documentation, including maintaining PM hot spot interagency review/determination clearinghouse.	06/30/2024
3	Air quality planning analyses and reports as necessary for RTP/FTIP updates or amendments, and/or AQMP/SIP.	06/30/2024

**PROGRAM:** 030 - Federal Transportation Improvement Program (FTIP)

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$3,995,434

**OBJECTIVE**

The Federal Transportation Improvement Program (FTIP) is a multimodal list of capital improvement projects programmed over a six-year period. The FTIP is the program that implements the RTP/SCS. The currently approved FTIP is the 2023 FTIP and was federally approved and found to conform on December 16, 2022. The program contains approximately \$35.9 billion worth of projects beginning FY 2022-23 to FY 2027-28. The FTIP must include all federally funded transportation projects in the region, as well as all regionally significant transportation projects and projects for which approval from a federal agency is required regardless of funding source. The FTIP is developed to incrementally implement the programs and projects in the RTP/SCS in accordance with federal and state requirements. The FTIP is amended on an on-going basis, as necessary, thereby allowing projects consistent with the RTP/SCS to move forward toward implementation. SCAG continues to work with consultant to enhance the functionality of the eFTIP database to ensure requirements to programming and performance monitoring are consistent with federal guidance.

**PROJECT:** Federal Transportation Improvement Program

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$3,995,434

**PROJECT DESCRIPTION**

The Federal Transportation Improvement Program (FTIP) is a multimodal list of capital improvement projects programmed over a six-year period. The 2023 FTIP was adopted by the Regional Council on October 6, 2022 and received federally approval on December 16, 2022.

The FTIP must include all federally funded transportation projects in the region, as well as all regionally significant transportation projects for which approval from federal agencies is required regardless of the funding source. The FTIP is developed to incrementally implement the programs and projects in the Regional Transportation Plan.

The FTIP is amended on an on-going basis—as necessary. Thereby allowing projects consistent with the Regional Transportation Plan to move forward toward implementation.

**TASK:** 030.0146.02

**TASK BUDGET:** \$3,134,649

**TASK NAME:** Federal Transportation Improvement Program

Carryover

Ongoing

**PROJECT MANAGER:** Pablo Gutierrez

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	493,277	0	0	0	493,277
Benefits	330,906	0	0	0	330,906
Indirect Cost	1,131,066	0	0	0	1,131,066
Travel	10,000	0	0	0	10,000
Other	500,000	0	0	0	500,000
Consultant TC	0	0	350,000	0	350,000
In-Kind Commits	319,400	0	0	0	319,400
<b>Total</b>	<b>\$2,784,649</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$3,134,649</b>
Toll Credits/Not an Expenditure	0	0	40,145	0	40,145

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	16,326	0	0	0	16,326
FTA 5303	584,873	0	350,000	0	934,873
FTA 5303 C/O	1,864,050	0	0	0	1,864,050
In-Kind Commits	319,400	0	0	0	319,400
<b>Total</b>	<b>\$2,784,649</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$3,134,649</b>
Toll Credits/Not a revenue	0	0	40,145	0	40,145

**PREVIOUS ACCOMPLISHMENTS**

Ensured funds flowed in the SCAG region so that projects may be implemented consistent with SCAG 's approved Connect SoCal 2020 (2020 RTP/SCS).

**OBJECTIVES**

To keep funds flowing in the SCAG Region so that projects may be implemented consistent with SCAG's approved 2020 Connect SoCal (2020 RTP/SCS).

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Continue to analyze and approve 2023 FTIP Amendments and Administrative Modifications and transmit them to the state and federal agencies for approval.	Staff/Consultant	07/01/2023	06/30/2024
2	Ensure selected and approved projects funded by FTA are submitted by the County Transportation Commissions (CTCs) and are programmed into the Federal Transportation Improvement Program (FTIP).	Staff	07/01/2023	06/30/2024
3	Conduct interagency consultation process as required by State statue AB1246 and the Federal Metropolitan Planning Regulations (23 U.S.C (h) and Federal Transportation conformity rule (Section 93105 of 40 C.F.R. Part 51 and 93).	Staff	07/01/2023	06/30/2024
4	Continue the development of the 2025 FTIP guidelines and 2025 FTIP by coordinating internally and with the CTCs.	Staff	07/01/2023	10/30/2023
5	Assist in the continued coordination and implementation of the eFTIP Database with the information technologies staff to improve its efficiency.	Staff/Consultant	07/01/2023	06/30/2024
6	Represent SCAG at monthly statewide meetings such as Regional Transportation Planning Agencies; California Transportation Commission; and California Federal Programming Group meetings which deal with transportation programming and planning.	Staff	07/01/2023	06/30/2024
7	Distribute 5307, 5337 and 5339 formula funds to the CTCs for six UZAs, provide split letter to FTA that demonstrates the apportionment of all FTA program funds to each grant recipient, provide concurrence letter to FTA demonstrating grant recipient's project(s) is programmed in the approved FTIP, develop and publish an annual listing of projects funded with FTA funds, and track/monitor Section 5307, 5337 and 5339 balances.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	2023 FTIP Amendments and Administrative Modifications	06/30/2024
2	Split Letters and number of grant concurrences issued	06/30/2024

**TASK:** **030.0146.03** **TASK BUDGET:** \$860,785

**TASK NAME:** **Federal Project Selection, Monitoring, and Management**

Carryover  Ongoing  PROJECT MANAGER: Pablo Gutierrez

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	214,541	0	0	0	214,541
Benefits	143,921	0	0	0	143,921
Indirect Cost	491,935	0	0	0	491,935
Travel	10,000	0	0	0	10,000
In-Kind Commits	388	0	0	0	388
<b>Total</b>	<b>\$860,785</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$860,785</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	2,997	0	0	0	2,997
TDA	857,400	0	0	0	857,400
In-Kind Commits	388	0	0	0	388
<b>Total</b>	<b>\$860,785</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$860,785</b>

**PREVIOUS ACCOMPLISHMENTS**

New Task in FY24

**OBJECTIVES**

To select, monitor, and manage federally-funded projects under SCAG's authority and to implement projects advancing Connect SoCal and associated performance targets.

Addresses corrective action for CMAQ and STBG programs identified in SCAG's 2022 Federal Certification Review. This task will house the program to manage federal project selection (CMAQ, STBG, and Carbon Reduction Program) and ongoing monitoring and management (use of OA, timely use of funds, loans, etc.).

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Conduct regional project selection process.	Staff	07/01/2023	06/30/2024
2	Track programming and implementation of selection project and funding.	Staff	07/01/2023	06/30/2024
3	Revise program guidelines and process selection process as necessary.	Staff	07/01/2023	06/30/2024
4	Coordinate with partner agencies.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	List of MPO-selected projects	06/30/2024
2	Revised program guidelines as applicable.	06/30/2024

**PROGRAM:** 045 - Geographic Information System (GIS)

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$5,712,247

**OBJECTIVE**

Analyzing and visualizing regional geographic data, often on a map, is where many Planning efforts begin. This program provides agency-wide GIS operations and support. It fosters widespread use of geographic data in data-driven planning, geospatial analysis, data visualization, GIS mapping, as well as GIS application development by leveraging location intelligence. To enhance GIS workflows, staff applies GIS modeling and analytics techniques to streamline regional geospatial database development and maintenance processes. GIS staff establishes innovative analytical and visualization methodologies to facilitate and support policy and planning analysis. In addition, GIS staff provides professional GIS technical support and training to SCAG staff. To support SCAG's ongoing role as a Regional Information Center, the program manages and maintains regional geospatial data and information for policy and planning analysis for Southern California and provides data and visualization services and support to better serve the needs of the agency and stakeholders.

Additional goals include developing cutting-edge web-GIS applications and tools for information sharing and innovative planning; developing and managing SCAG's Enterprise GIS and RDP systems (including GIS hardware/software, GIS database, GIS analysis, and GIS applications); developing and implementing GIS governance and GIS data management standards and providing value-added GIS technical services and products to our local jurisdictions.

**PROJECT:** Application Development

**DEPARTMENT NAME:** 218 - IT Application Development Dept.

**MANAGER:** Jonathan Holt

**TOTAL BUDGET:** \$3,742,072

**PROJECT DESCRIPTION**

Data application design, development and support to promote data and information sharing in the region including all available transit data.

**TASK:** 045.0142.12

**TASK BUDGET:** \$3,543,173

**TASK NAME:** Enterprise GIS (EGIS) Implementation - Maint. & Support

Carryover

Ongoing

**PROJECT MANAGER:** Jonathan Holt

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	483,707	0	0	0	483,707
Benefits	324,487	0	0	0	324,487
Indirect Cost	1,109,123	0	0	0	1,109,123
Other	862,412	0	0	0	862,412
Consultant TC	0	0	403,300	0	403,300
In-Kind Commits	360,144	0	0	0	360,144
<b>Total</b>	<b>\$3,139,873</b>	<b>\$0</b>	<b>\$403,300</b>	<b>\$0</b>	<b>\$3,543,173</b>
Toll Credits/Not an Expenditure	0	0	46,259	0	46,259

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	2,779,729	0	0	0	2,779,729
FTA 5303	0	0	403,300	0	403,300
In-Kind Commits	360,144	0	0	0	360,144
<b>Total</b>	<b>\$3,139,873</b>	<b>\$0</b>	<b>\$403,300</b>	<b>\$0</b>	<b>\$3,543,173</b>
Toll Credits/Not a revenue	0	0	46,259	0	46,259





### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	44,423	0	0	0	44,423
Benefits	29,801	0	0	0	29,801
Indirect Cost	101,861	0	0	0	101,861
In-Kind Commits	22,814	0	0	0	22,814
<b>Total</b>	<b>\$198,899</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$198,899</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	176,085	0	0	0	176,085
In-Kind Commits	22,814	0	0	0	22,814
<b>Total</b>	<b>\$198,899</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$198,899</b>

### PREVIOUS ACCOMPLISHMENTS

- Continued hosting and monitoring ATDB system
- Reviewed and Finalized MOU between SCAG and Caltrans for the ATDB system migration to Caltrans
- Reviewed database migration plans with the Caltrans development team at UC Berkley
- Performed minor system support to keep application online
- Assisted with the user password issues occurring during the ATDB workshop

### OBJECTIVES

Develop enhancements for the Active Transportation Database (ATDB) application. Expand current ATDB datasets. Enhance data visualization components and develop map based tools.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Transition ATDB maintenance and hosting to Caltrans	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	ATDB system migration and transition support completion confirmation.	06/30/2024
2	Application code and documentation	06/30/2024
3	Business requirements documentation and user manuals	06/30/2024

**PROJECT: GIS Development and Applications**

**DEPARTMENT NAME:** 425 - Modeling & Forecasting Dept.

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$1,970,175

**PROJECT DESCRIPTION**

Provide overall service and support for SCAG's GIS needs. Upgrade the existing GIS system by enhancing applications that promote data sharing and maintenance. Collect new GIS data from local jurisdictions, the state, and Federal Government. Develop GIS applications that accommodate the needs of: GIS and data for SCAG, subregions, and member jurisdictions.

**TASK:** 045.0694.01

**TASK BUDGET:** \$621,781

**TASK NAME:** GIS Development and Applications

Carryover

Ongoing

**PROJECT MANAGER:** Ping Wang

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Salary	138,873	0	0	0	138,873
Benefits	93,160	0	0	0	93,160
Indirect Cost	318,429	0	0	0	318,429
In-Kind Commits	71,319	0	0	0	71,319
<b>Total</b>	<b>\$621,781</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$621,781</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	550,462	0	0	0	550,462
In-Kind Commits	71,319	0	0	0	71,319
<b>Total</b>	<b>\$621,781</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$621,781</b>

### PREVIOUS ACCOMPLISHMENTS

Completed GIS data governance documentation; completed the update of GIS data inventory; held monthly GIS Power User Group meetings and subcommittee meetings; developed web-based GIS mapping tools in support of such as REAP2.0 and Broadband of SCAG major planning programs; completed update of RTP/SCS-related GIS datasets in SCAG GIS Enterprise Portal and Geodatabase.

### OBJECTIVES

Continue enhancing EGIS engagement in SCAG innovative planning and data-driven decision-making process; Continue empowering GIS technology based planning by providing ample regional geospatial datasets; Integrate the established SCAG EGIS regional datasets with upcoming Regional Data Platform (RDP); Continue providing supports in improvement of GIS data development procedure and workflow management; Collaborate with planning staff to identify GIS/data needs in planning and implementation of RTP/SCS; Coordinate with IT to create web mapping and GIS/data toolbox that allow stakeholders and local jurisdictions to view and update SCAG's regional data in accordance with the agency's long term policy priorities

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Identify GIS/data needs in planning for GIS governance development and implementation	Staff	07/01/2023	06/30/2024
2	Coordinate with IT to meet GIS needs in planning	Staff	07/01/2023	06/30/2024
3	Hold SCAG GIS Power Users Group Meeting	Staff	07/01/2023	06/30/2024
4	Collect and update GIS datasets	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	GIS needs and recommendation materials	06/30/2024
2	New and updated GIS datasets	06/30/2024
3	GIS meetings material and related documents	06/30/2024

**TASK: 045.0694.03** **TASK BUDGET: \$342,562**  
**TASK NAME: Professional GIS Services Program Support**

Carryover  Ongoing  **PROJECT MANAGER: Javier Aguilar**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	76,510	0	0	0	76,510
Benefits	51,326	0	0	0	51,326
Indirect Cost	175,434	0	0	0	175,434
In-Kind Commits	39,292	0	0	0	39,292
<b>Total</b>	<b>\$342,562</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$342,562</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	303,270	0	0	0	303,270
In-Kind Commits	39,292	0	0	0	39,292
<b>Total</b>	<b>\$342,562</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$342,562</b>

**PREVIOUS ACCOMPLISHMENTS**

Provided GIS technical supports (GIS data development, spatial & statistical analysis, static & dynamic data visualization) for SCAG's plans, programs and projects as well as various GIS requests, including but not limited to: Connect SoCal 2024, Regional Data Platform (RDP), FTIP 2023 Equity Analysis, Broadband, etc.

**OBJECTIVES**

Utilize the established SCAG EGIS system with the latest GIS technology to provide GIS technical supports on GIS data development, spatial analysis and visualization for SCAG plan and program development.



### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	784,227	0	120,000	0	904,227
In-Kind Commits	101,605	0	0	0	101,605
<b>Total</b>	<b>\$885,832</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$1,005,832</b>
Toll Credits/Not a revenue	0	0	13,764	0	13,764

### PREVIOUS ACCOMPLISHMENTS

1. Developed the draft regional land information database for the 2024 Connect SoCal Local Data Exchange (LDX) process.
2. Updated GIS base datasets for the 2024 Connect SoCal Local Data Exchange (LDX) process, including but not limited to resource areas, transportation, geographic boundaries and growth.
3. Updated the Data/Map Books of 197 local jurisdictions in the SCAG Region for the 2024 Connect SoCal Local Data Exchange (LDX) process.
4. Performed geoprocessing, spatial & statistical analysis and mapping tasks for SCAG's various programs/projects/policy discussions.
5. Attended 2022 Esri User Conference to present SCAG's GIS best practices and to learn advanced GIS modeling, data analytics and geospatial technology.

### OBJECTIVES

1. Develop and enhance efficient and effective GIS workflow through GIS programming and automation to streamline regional geospatial database development and maintenance process.
2. Establish innovative analytical and visualization methodology to develop geospatial information and facilitate policy discussion on complex planning issues using spatial and statistical applications.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop and maintain the comprehensive regional land information database	Staff/Consultant	07/01/2023	06/30/2024
2	Update GIS base datasets for Connect SoCal 2024 plan development.	Staff	07/01/2023	06/30/2024
3	Continue to enhance GIS modeling and analytics methods to streamline workflows of regional big data processing, spatial analytics, and map book production.	Staff	07/01/2023	06/30/2024
4	Attend conferences/trainings to learn advanced GIS modeling, data analytics and geospatial technology and to present SCAG's best practices.	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Updated GIS parcel data of regional land use information	06/30/2024
2	Updated GIS base datasets for Connect SoCal 2024 plan development	06/30/2024
3	Documentation, reports, programming scripts, GIS data and maps of GIS modeling, spatial and statistical analysis, and data visualization for SCAG's programs and projects	06/30/2024
4	Conference/training materials	06/30/2024



**PROGRAM:** 050 - Active Transportation Planning

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$1,021,682

**OBJECTIVE**

SCAG will continue to research and explore opportunities and partnerships to implement the core regional active transportation strategies. In addition, SCAG will develop partnerships and strategies that are coordinated with the deployment of shared mobility services to advance complete streets goals and reduce the use of Single Occupancy Vehicles (SOVs) for short trips. SCAG will also work with Caltrans, counties, and individual cities to fund local active transportation plans and multi-jurisdictional active transportation projects that are part of Connect SoCal, the 2024 RTP/SCS.

SCAG will also continue to manage the Regional Active Transportation Program, including providing technical assistance to project sponsors, managing planning and program grants, tracking project delivery, and preparing program amendments, as necessary. SCAG will provide leadership and input at the state and regional levels to ensure future funding cycles align with regional planning goals. Through continued collaboration with the California Transportation Commission, Caltrans and the Southern California county transportation commissions, SCAG will also work to improve the application and allocation procedures.

Efforts will also be continued to expand and support capability to measure the impact of active transportation investments, including through better data collection, modeling, and co-benefit analysis (focusing on greenhouse gas emissions, public health and the economy).

**PROJECT:** Active Transportation Planning

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$802,629

**PROJECT DESCRIPTION**

The Project will follow up on the 2020 RTP/SCS and coordinate implementation of the Active Transportation chapter. Provide an annual status report/overview of active transportation planning and implementation since the last RTP.

**TASK:** 050.0169.01

**TASK BUDGET:** \$316,290

**TASK NAME:** Complete Streets: RTP/SCS Active Transportation Dev. & Implementation

Carryover

Ongoing

**PROJECT MANAGER:** Rachel Om

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	70,361	0	0	0	70,361
Benefits	47,200	0	0	0	47,200
Indirect Cost	161,334	0	0	0	161,334
Other	1,116	0	0	0	1,116
In-Kind Commits	36,279	0	0	0	36,279
<b>Total</b>	<b>\$316,290</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$316,290</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	280,011	0	0	0	280,011
In-Kind Commits	36,279	0	0	0	36,279
<b>Total</b>	<b>\$316,290</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$316,290</b>

### PREVIOUS ACCOMPLISHMENTS

Began Connect SoCal 2024 engagement, identified GHG reduction strategies, and drafted active transportation component of the plan.

### OBJECTIVES

Continue collaboration with counties and cities to implement complete streets and active transportation initiatives including planning, analysis and pilot projects. These efforts support counties and cities in better understanding and communicating benefits of complete streets projects in order to more strategically invest resources and attract greater investment, including from statewide sources (ATP/Cap & Trade) and existing discretionary and new local sources. Increased investment in active transportation is critical to implementing SCAG's adopted Complete Streets Policy and RTP/SCS. Publish Connect SoCal 2024 (RTP/SCS) Mobility Technical Report including Complete Streets policies and strategies.



## PREVIOUS ACCOMPLISHMENTS

Finalized ATP Cycle 6 Regional Program Project and Contingency List.

## OBJECTIVES

Facilitate the selection and programming of Active Transportation projects that improve mobility, accessibility, and safety, and encourage physical activity while supporting and growing the economy. Monitor project delivery and identify lessons learned for future program guidelines.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Develop and adopt Regional ATP Guidelines	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Cycle 7 Regional ATP Guidelines	06/30/2024

**TASK: 050.0169.10** **TASK BUDGET: \$182,056**

**TASK NAME: RTP/SCS Active Transportation Dev. & Implementation**

Carryover  Ongoing  **PROJECT MANAGER: Rachel Om**

## SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	40,505	0	0	0	40,505
Benefits	27,172	0	0	0	27,172
Indirect Cost	92,877	0	0	0	92,877
Consultant	0	700	0	0	700
In-Kind Commits	20,802	0	0	0	20,802
<b>Total</b>	<b>\$181,356</b>	<b>\$700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$182,056</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	160,554	0	0	0	160,554
TDA	0	700	0	0	700
In-Kind Commits	20,802	0	0	0	20,802
<b>Total</b>	<b>\$181,356</b>	<b>\$700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$182,056</b>

### PREVIOUS ACCOMPLISHMENTS

New project created in FY24 Amendment 1 to separate the portion of the project funded regularly, separate from Complete Streets.

### OBJECTIVES

(This is a duplicate project 050.0169.01 to track FHWA PL separately) - This will continue collaboration with counties and cities to implement complete streets and active transportation initiatives including planning, analysis and pilot projects. These efforts support counties and cities in better understanding and communicating benefits of complete streets projects in order to more strategically invest resources and attract greater investment, including from statewide sources (ATP/Cap & Trade) and existing discretionary and new local sources. Increased investment in active transportation is critical to implementing SCAG's adopted Complete Streets Policy and RTP/SCS. Publish Connect SoCal 2024 (RTP/SCS) Mobility Technical Report including Complete Streets policies and strategies.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Finalize Connect SoCal 2024 active transportation component, including chapter within Mobility Technical Report.	Staff	07/01/2023	04/30/2024
2	Convene quarterly Safe Active Streets Working Group	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Final Connect SoCal 2024 Active Transportation Component (main book and chapter in Mobility Technical Report)	04/30/2024
2	Safe and Active Streets Working Group Meeting Agendas and Materials	06/30/2024

**TASK: 050.0169.11** **TASK BUDGET: \$87,095**

**TASK NAME: Active Transportation Program**

Carryover  Ongoing  **PROJECT MANAGER: Rachel Om**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	18,191	0	0	0	18,191
Benefits	12,203	0	0	0	12,203
Indirect Cost	41,711	0	0	0	41,711
Travel	5,000	0	0	0	5,000
In-Kind Commits	9,990	0	0	0	9,990
<b>Total</b>	<b>\$87,095</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$87,095</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	77,105	0	0	0	77,105
In-Kind Commits	9,990	0	0	0	9,990
<b>Total</b>	<b>\$87,095</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$87,095</b>

**PREVIOUS ACCOMPLISHMENTS**

New project created in FY24 Amendment 1 to separate the portion of the project funded regularly, separate from Complete Streets.

**OBJECTIVES**

(This is a duplicate project 050.0169.06 to track FHWA PL separately) - Facilitate the selection and programming of Active Transportation projects that improve mobility, accessibility, and safety, and encourage physical activity while supporting and growing the economy. Monitor project delivery and identify lessons learned for future program guidelines.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop and adopt Regional ATP Guidelines	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Cycle 7 Regional ATP Guidelines	06/30/2024

**PROJECT:** Go Human Planning & Engagement

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$219,053

**PROJECT DESCRIPTION**

Develop a Final Go Human Strategy to leverage existing success and expand towards supporting broader agency-wide planning & equity goals across program areas.

**TASK:** 050.4920.01

**TASK BUDGET:** \$219,053

**TASK NAME:** Go Human Evolution

Carryover

Ongoing

**PROJECT MANAGER:** Julia Lippe-Klein

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	26,590	0	0	0	26,590
Benefits	17,838	0	0	0	17,838
Indirect Cost	60,969	0	0	0	60,969
Consultant	0	50,000	0	0	50,000
Consultant TC	0	0	50,000	0	50,000
In-Kind Commits	13,656	0	0	0	13,656
<b>Total</b>	<b>\$119,053</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$219,053</b>
Toll Credits/Not an Expenditure	0	0	5,735	0	5,735

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	105,397	0	50,000	0	155,397
In-Kind Commits	13,656	0	0	0	13,656
Cash/Local Other	0	50,000	0	0	50,000
<b>Total</b>	<b>\$119,053</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$219,053</b>
Toll Credits/Not a revenue	0	0	5,735	0	5,735

### PREVIOUS ACCOMPLISHMENTS

Staff anticipates Contract NTP in March 2023. Additionally, staff prepared a federal grant application to seek additional funds for ACP outreach and promotion, and submitted the application in January. Staff anticipates these new funds to bolster the existing RFP.

### OBJECTIVES

Develop a Final Go Human Strategy to leverage existing success and expand towards supporting broader agency-wide planning & equity goals across program areas.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop approach to conduct targeted engagement.	Staff/Consultant	07/01/2023	03/30/2024
2	Manage consultant team to carry out program development and deliverables.	Staff/Consultant	07/01/2023	06/30/2024
3	Develop local resource toolkit.	Staff/Consultant	07/01/2023	03/30/2024
4	Conduct pilot implementation and final report.	Staff/Consultant	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Outreach and engagement materials.	06/30/2024
2	Final Plan	06/30/2024



**PROGRAM:** 055 - Regional Forecasting, Socioeconomic Technical & Policy Analysis

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$2,090,148

**OBJECTIVE**

The key focus of this work element is to collect, compile, assess, analyze, and research socioeconomic, technology advancement, and demographic data and their trends, develop value-added information products, including but not limited to regional and county-level population, household and employment estimates and projections to inform regional planning and policy development.

This program also addresses the following: promote and advance in-house research and capacity with trainings and teaching research methodology, data, analytical tools - GIS, statistics, programming across the agency. Collaboration with universities, research institutes and planning partners and peer agencies jointly conduct research and data sharing on important and emerging regional challenges and issues. Serve as the regional data and information hub, promote data and information driven decision-making process and outcome. Additional program objectives include actively promoting and advocating for SCAG's innovative planning practices and experiences across the nation and internationally by organizing and conducting summits, workshops, symposiums, participation, presentation at key conferences, and publications in the peer-reviewed journals.

**PROJECT:** Integrated Growth Forecasts

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$276,140

**PROJECT DESCRIPTION**

Develop Regional Growth estimates and forecasts, which are technically sound and acceptable-through enhanced forecasting methodologies and tools, and interactive public outreach. Collaborate with universities and researchers to conduct regionally significant planning research including: demographic patterns, labor force, economy, housing, transportation, environment, and other planning issues.

**TASK:** 055.0133.06

**TASK BUDGET:** \$276,140

**TASK NAME:** University Partnership & Collaboration

Carryover

Ongoing

**PROJECT MANAGER:** Kevin Kane

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	33,612	0	0	0	33,612
Benefits	22,548	0	0	0	22,548
Indirect Cost	77,070	0	0	0	77,070
Other	5,000	0	0	0	5,000
Consultant TC	0	0	120,000	0	120,000
In-Kind Commits	17,910	0	0	0	17,910
<b>Total</b>	<b>\$156,140</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$276,140</b>
Toll Credits/Not an Expenditure	0	0	13,764	0	13,764

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	138,230	0	0	0	138,230
FTA 5303	0	0	120,000	0	120,000
In-Kind Commits	17,910	0	0	0	17,910
<b>Total</b>	<b>\$156,140</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$276,140</b>
Toll Credits/Not a revenue	0	0	13,764	0	13,764

**PREVIOUS ACCOMPLISHMENTS**

Successful demographic workshop, related analysis and outreach, and additional university research project scoped and undertaken.

**OBJECTIVES**

Conduct research on demographic/economic change, land use, and regional transportation plan. Host workshops or seminars to discuss the priority topic areas and policy implications and options as it relates to the RTP/SCS.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Host workshops/seminars to discuss priority topic areas and policy options and implications related to the RTP/SCS	Staff/Consultant	07/01/2023	06/30/2024
2	Conduct research and analyses of priority topic areas related to the RTP/SCS with participation of university researchers and students.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Proceeding, reports, and presentation materials from workshops and seminars.	06/30/2024
2	Research reports conducted with university collaborators on selected topic areas	06/30/2024

**PROJECT: Region Wide Data Collection & Analysis**

**DEPARTMENT NAME:** 425 - Modeling & Forecasting Dept.

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$429,411

**PROJECT DESCRIPTION**

To provide data and information to better serve the needs of the agency with respect to Regional Transportation Planning and Sustainable Communities Strategy. To collect, develop, and analyze data and information that supports the planning activities of the agency—including, but not limited to, the Regional Transportation Plan, Integrated Growth Forecast, Integrated Transportation and Land Use Model, Regional Housing Needs Assessment, and other planning activities. To coordinate data sharing among SCAG and other stakeholders.

**TASK:** 055.0704.02 **TASK BUDGET:** \$429,411

**TASK NAME:** Region-Wide Data Coordination

Carryover  Ongoing  **PROJECT MANAGER:** Jisu Lee

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	25,268	0	0	0	25,268
Benefits	16,951	0	0	0	16,951
Indirect Cost	57,938	0	0	0	57,938
Other	280,000	0	0	0	280,000
In-Kind Commits	49,254	0	0	0	49,254
<b>Total</b>	<b>\$429,411</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$429,411</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	380,157	0	0	0	380,157
In-Kind Commits	49,254	0	0	0	49,254
<b>Total</b>	<b>\$429,411</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$429,411</b>

### PREVIOUS ACCOMPLISHMENTS

Supported Cal State Fullerton Center for Demographic Research (CDR) to develop the integrated growth forecast for the development of RTP/SCS and other demographic-related tasks. Purchased various data including building permit, parcel land use, tree planting, etc. Managed subscriptions including REMI, Oxford Economics, UCLA Anderson Forecast, Social Explorer, Github, and CP&DR etc.

### OBJECTIVES

Develop, maintain and enhance data and information to support planning and decision making in a timely and effective manner. To provide quality data analysis, reports, and information to support decision makers and promote economic development. In addition, these datasets play a significant role in producing empirical results and analyses for the RTP/SCS development and research.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Collect data and information to support SCAG planning activities	Staff	07/01/2023	06/30/2024
2	Perform data analyses to support the planning mandates and activities of the agency	Staff	07/01/2023	06/30/2024
3	Maintain SCAG's Census Data Center. Coordinate activities including training with staff from the Census Regional Office.	Staff	07/01/2023	06/30/2024
4	Provide SCAG data and information to both internal and external users through SCAG's Open Data Portal. Expand SCAG's Open Data Portal to include more data elements, and document the increase. Keep a log of all data requests.	Staff	07/01/2023	06/30/2024
5	Serve on the Enterprise GIS Steering Committee to integrate data with GIS	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	List and/or copy of data and subscriptions such as building permit, property transaction data, EDD QCEW, InfoUSA, and JAPA etc.	06/30/2024
2	Report of data/information/GIS requests handled by staff	06/30/2024

**PROJECT: Southern California Economic Growth Strategy**

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$674,476

**PROJECT DESCRIPTION**

Examination of regional and county-level economic factors—including, but not limited to, the socioeconomic, housing and demographic trends, workforce development, international trade, emerging innovations and technology advancement, regulatory environment, pending and current legislation, and enhanced infrastructure financing districts (EIFDs) and other sources of funding for infrastructure development—and how these factors, along with SCAG's planning activities—including, but not limited to, the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) and the Federal Transportation Improvement Plan (FTIP)—have an impact on the economic and job growth prospects for the individual county-level and regional economies.

**TASK:** 055.1531.01

**TASK BUDGET:** \$482,974

**TASK NAME:** Southern California Economic Growth Strategy

Carryover

Ongoing

**PROJECT MANAGER:** Kevin Kane

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	72,135	0	0	0	72,135
Benefits	48,391	0	0	0	48,391
Indirect Cost	165,402	0	0	0	165,402
Consultant TC	0	0	160,000	0	160,000
In-Kind Commits	37,046	0	0	0	37,046
<b>Total</b>	<b>\$322,974</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$0</b>	<b>\$482,974</b>
Toll Credits/Not an Expenditure	0	0	18,352	0	18,352

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	285,928	0	160,000	0	445,928
In-Kind Commits	37,046	0	0	0	37,046
<b>Total</b>	<b>\$322,974</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$0</b>	<b>\$482,974</b>
Toll Credits/Not a revenue	0	0	18,352	0	18,352

**PREVIOUS ACCOMPLISHMENTS**

- Organize, produce, and present at the December Economic Summit
- Develop a briefing book, program book, data, and presentation materials for the summit
- Procure eight economists for the newly constituted "Economic Roundtable"
- Lead quarterly meetings of the roundtable (Oct, Jan, Apr) to meet and discuss the region's economy and how it relates to regional planning objectives
- Publish a quarterly report based on the roundtable's findings

**OBJECTIVES**

The objective of the Southern California Economic Growth Strategy is to continue being a resource for economic growth and collaboration in the region which can be promoted through SCAG's planning efforts--chief amongst them RTP/SCS development and implementation.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Develop annual Southern California Economic Summit program and reports.	Staff/Consultant	07/01/2023	12/31/2023
2	Host quarterly SCAG economic roundtable.	Staff/Consultant	07/01/2023	06/30/2024
3	Develop reports, fact sheets, visualizations, and other stakeholder-oriented outputs regarding the region's economy and visions for its future.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Reports and presentations associated with the annual Southern California Economic Summit	12/31/2023
2	Reports associated with the quarterly Economic Roundtable	06/30/2024
3	Economic Trends Data Visualization	06/30/2024

**TASK: 055.1531.02** **TASK BUDGET: \$191,502**

**TASK NAME: Economic Analysis of Transportation Planning Activities & Investments**

Carryover  Ongoing  **PROJECT MANAGER: Gigi Moreno**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	42,771	0	0	0	42,771
Benefits	28,693	0	0	0	28,693
Indirect Cost	98,072	0	0	0	98,072
In-Kind Commits	21,966	0	0	0	21,966
<b>Total</b>	<b>\$191,502</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$191,502</b>

## SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	169,536	0	0	0	169,536
In-Kind Commits	21,966	0	0	0	21,966
<b>Total</b>	<b>\$191,502</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$191,502</b>

## PREVIOUS ACCOMPLISHMENTS

- Held the first quarterly SCAG Economic Roundtable of regional economic experts to discuss regional economic conditions and experts' outlook for the forthcoming year.
- Prepared and published the Regional Economic Briefing Book, published in December 2022
- Prepared and delivered presentation reviewing regional economic conditions and outlook at the SCAG Economic Summit in December 2022.
- Created and launched the Economic Trends Data Tool, an online economic indicators data repository and data visualization tool, to the public.
- Engaged with media through numerous interviews discussing the economic outlook for the region and topics covered in the 2022 Regional Economic Briefing Book.
- Collected economic indicators data and compiled a database of economic indicators data to support economic conditions and outlooks by Roundtable experts.

## OBJECTIVES

The objective will be to continue this economic analysis in a number of areas including, but not limited to, regional transportation plans, regional economic outlooks, county economic reports, and SCAG's various planning program areas.

## STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Assess and articulate economic and job creation benefits associated with the RTP/SCS	Staff	07/01/2023	06/30/2024
2	Quantify the economic benefits of transportation investments through case studies, reports, data visualizations, and/or fact sheets.	Staff	07/01/2023	06/30/2024
3	Develop and refine framework for the RTP/SCS Economic and Job Creation analysis	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Draft Economic and Job Creation RTP/SCS report	12/31/2023
2	Case studies, reports, fact sheets, and data quantifying economic benefits of transportation investments.	06/30/2024



**PROJECT:** Scenario Planning & Local Input: Pathways to the 2020 RTP/SCS

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$559,812

**PROJECT DESCRIPTION**

Scenario Planning & Local Input: Pathways to the 2020 RTP/SCS. Previously in FY19 project was 150.4096

**TASK:** 055.4856.01

**TASK BUDGET:** \$559,812

**TASK NAME:** Regional Growth and Policy Analysis

Carryover

Ongoing

**PROJECT MANAGER:** Kevin Kane

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	113,286	0	0	0	113,286
Benefits	75,996	0	0	0	75,996
Indirect Cost	259,760	0	0	0	259,760
Travel	13,600	0	0	0	13,600
Other	6,400	0	0	0	6,400
Consultant TC	0	0	30,000	0	30,000
In-Kind Commits	60,770	0	0	0	60,770
<b>Total</b>	<b>\$529,812</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$559,812</b>
Toll Credits/Not an Expenditure	0	0	3,441	0	3,441

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	469,042	0	0	0	469,042
FTA 5303	0	0	30,000	0	30,000
In-Kind Commits	60,770	0	0	0	60,770
<b>Total</b>	<b>\$529,812</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$559,812</b>
Toll Credits/Not a revenue	0	0	3,441	0	3,441

### PREVIOUS ACCOMPLISHMENTS

- Develop preliminary regional and county growth forecasts for the RTP/SCS
- Refine forecasts based on review by the region's 197 jurisdictions
- Ongoing demographic research projects on migration, housing, and transportation patterns; present at research conferences
- Develop inputs for Connect SoCal 2024 strategies such as co-working, vehicle ridership, and the Forecasted Regional Development Pattern

### OBJECTIVES

Prepare to produce preliminary integrated growth forecast for 2024 RTP/SCS. Conduct historical and base year socioeconomic data and trend analysis. Conduct advanced study on urban and regional issues important to growth planning for the 2024 RTP/SCS.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Integrate preliminary forecast into Connect SoCal 2024	Staff/Consultant	07/01/2023	04/30/2023
2	Collect and analyze complete Census 2020 and additional socio-economic data for Connect SoCal 2024 and database maintenance.	Staff	07/01/2023	06/30/2024
3	Conduct research and analyses of the current and emerging urban and transportation issues and to seek policy options to improve the integration of growth, land use, and transportation.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Forecast documentation and technical methodology.	04/30/2024
2	Presentations on regional growth to stakeholders in support of the upcoming regional plan.	04/30/2024
3	Conference presentations and papers covering innovative research on regional growth and related policy analysis.	06/30/2024

**PROJECT:** Census and Economic Data Coordination

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$150,309

**PROJECT DESCRIPTION**

To update and maintain Census data and SCAG economic data.

**TASK:** 055.4916.01

**TASK BUDGET:** \$150,309

**TASK NAME:** Census and Economic Data Coordination

Carryover

Ongoing

**PROJECT MANAGER:** Kevin Kane

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	33,571	0	0	0	33,571
Benefits	22,521	0	0	0	22,521
Indirect Cost	76,976	0	0	0	76,976
In-Kind Commits	17,241	0	0	0	17,241
<b>Total</b>	<b>\$150,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,309</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	133,068	0	0	0	133,068
In-Kind Commits	17,241	0	0	0	17,241
<b>Total</b>	<b>\$150,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,309</b>

### PREVIOUS ACCOMPLISHMENTS

- Develop data for and host the SoCal Econ Trends Tool
- Develop a quarterly data release from Census and state Department of Finance demographic data
- Provide technical support for the development of environmental justice, equity, and growth forecasting analyses of the RTP/SCS
- Act as regional affiliate to the California state Census Data Center

### OBJECTIVES

To update and maintain Census data and SCAG economic data.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Update and maintain Census data as a regional resource.	Staff	07/01/2023	06/30/2024
2	Participate in Census development operations and workshops.	Staff	07/01/2023	06/30/2024
3	Update and maintain SCAG economic data.	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Stakeholder-oriented reports on Census data updates.	06/30/2024
2	Data repository and metadata.	06/30/2024

**PROGRAM:** 060 - Corridor Planning

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$298,159

**OBJECTIVE**

Staff will provide input to the RTP/SCS on the design concept and scope of major transportation corridor investments, as identified upon the completion of corridor planning studies conducted under this work element and in partnership with other agencies. Staff will also initiate and/or support our partners in developing comprehensive, multi-modal and sustainable corridor plans that will meet the needs of the region, including providing a greater diversity of mobility choices and a well maintained, sustainable and safer transportation system. Additionally, staff will ensure that corridor planning studies are completed in accordance with federal transportation planning requirements as identified in 23 CFR 450. Lastly, staff will engage with state and local partners, including Caltrans and local jurisdictions, on efforts to reconnect communities by planning for the removal, retrofit, or mitigation of existing transportation facilities (e.g., highways or rail lines).

**PROJECT:** Corridor Planning

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$298,159

**PROJECT DESCRIPTION**

Support implementation of the 2020 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) or Connect SoCal by supporting and coordinating Corridor Planning efforts carried out by our implementation partners.

**TASK:** 060.0124.01

**TASK BUDGET:** \$260,283

**TASK NAME:** Multimodal Corridor Planning

Carryover

Ongoing

**PROJECT MANAGER:** Hina Chanchlani

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	57,629	0	0	0	57,629
Benefits	38,659	0	0	0	38,659
Indirect Cost	132,140	0	0	0	132,140
Travel	2,000	0	0	0	2,000
In-Kind Commits	29,855	0	0	0	29,855
<b>Total</b>	<b>\$260,283</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260,283</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	230,428	0	0	0	230,428
In-Kind Commits	29,855	0	0	0	29,855
<b>Total</b>	<b>\$260,283</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260,283</b>

### PREVIOUS ACCOMPLISHMENTS

Participated in various corridor studies initiated across the SCAG region and provided input and feedback for Caltrans' comprehensive multimodal corridor plans and interregional corridor plans- considered from a regional perspective. Developed Connect SoCal 2024 Streets and Highways content (for main plan book and Mobility Technical Report). Developed Highways to Boulevards Study scope of work and corresponding solicitation package.

### OBJECTIVES

Continue to provide our stakeholders with input on major corridor studies. Develop Connect SoCal 2024 Streets and Highways content for the main plan and Mobility Technical Report. Work completed under this task will shape Connect SoCal's locally-preferred strategies of major transportation investments, as identified upon the completion of multimodal corridor planning studies conducted under this work element and in partnership with other agencies. Continue to explore partnerships and funding opportunities to support locals with highways to boulevards planning.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Participate in, monitor, and assess partner agency corridor study efforts, including studies by Caltrans, county commissions and subregions.	Staff	07/01/2023	06/30/2024
2	Draft and finalize Connect SoCal 2024 Streets and Highways content (main plan book and Mobility Technical Report), including strategies.	Staff	07/01/2023	06/30/2024
3	Provide project management support for regional study to identify and evaluate urban corridors within the SCAG region, particularly those intersecting with Environmental Justice Areas, Disadvantaged Communities, and/or Communities of Concern, that may be potential candidates for conversion to city streets or capping projects	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Multimodal Corridor meeting materials, notes, and presentations.	06/30/2024
2	Draft and Final Connect SoCal 2024 Streets and Highways content for main plan book and Mobility Technical Report.	06/30/2024
3	Highways to Boulevards solicitation	12/31/2023

**TASK: 060.0124.02** **TASK BUDGET: \$37,876**  
**TASK NAME: Multimodal Research and Planning Tools**

Carryover  Ongoing  **PROJECT MANAGER: Hina Chanchlani**

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Salary	8,459	0	0	0	8,459
Benefits	5,675	0	0	0	5,675
Indirect Cost	19,397	0	0	0	19,397
In-Kind Commits	4,345	0	0	0	4,345
<b>Total</b>	<b>\$37,876</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,876</b>

**SUMMARY OF PROJECT TASK REVENUES**

Fund Source	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
FHWA PL	33,531	0	0	0	33,531
In-Kind Commits	4,345	0	0	0	4,345
<b>Total</b>	<b>\$37,876</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,876</b>

**PREVIOUS ACCOMPLISHMENTS**

Conducted research on multimodal research and planning tools and data collection for Connect SoCal 2024.

## OBJECTIVES

This project will support Multimodal Integration Business Unit activities for Connect SoCal 2024, including research and data collection, refinement of strategies, and development of performance assessment and implementation tracking tools and methodologies.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Conduct research, collect data and develop performance assessment and implementation tracking tools.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Connect SoCal multimodal-related content, including technical reports, memoranda, and presentations summarizing research conducted, case studies and best practices	06/30/2024
2	Performance assessment and implementation tracking tools	06/30/2024



**PROGRAM:** 065 - Sustainability Program

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$2,267,042

**OBJECTIVE**

SCAG's Sustainability Program is a core effort for implementing the Connect SoCal, the 2020 RTP/SCS. The program demonstrates that the region can achieve mobility, air quality, and public health goals through local land use and policy changes along with targeted transportation investments. The program also focuses on developing regional resiliency strategies; explores pressing issues and possible challenges Southern California's residents may face in the coming decades, including climate change impacts to public health; furthers the region's ability to model the impacts of transportation and land use changes on public health; and considers ways to address potential disruptions to anticipated regional development patterns and transportation investments.

**PROJECT:** Sustainability Program

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$411,298

**PROJECT DESCRIPTION**

The Sustainability work element promotes implementation of the 2020 RTP/SCS. Along with other regional policies by developing and applying new regionally and locally applicable planning tools. Furthermore, this element provides member jurisdictions with technical assistance for Integrated Transportation, Land Use and Sustainability Planning consistent with the RTP/SCS and other policies.

A major component of this year's work will be continuing the Sustainability Planning Grant Program. Work will also be consistent with Caltrans' Smart Mobility Framework and Complete Streets Program (Deputy Directive 64-R1).

**TASK:** 065.0137.07

**TASK BUDGET:** \$253,004

**TASK NAME:** Local Technical Assistance and Toolbox Tuesdays

Carryover

Ongoing

**PROJECT MANAGER:** Tom Vo

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	62,063	0	0	0	62,063
Benefits	41,634	0	0	0	41,634
Indirect Cost	142,307	0	0	0	142,307
Travel	5,000	0	0	0	5,000
Other	2,000	0	0	0	2,000
<b>Total</b>	<b>\$253,004</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$253,004</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	253,004	0	0	0	253,004
<b>Total</b>	<b>\$253,004</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$253,004</b>

### PREVIOUS ACCOMPLISHMENTS

Hosted Toolbox Tuesday webinars on various topics that relate to the implementation of Connect SoCal strategies and emerging topics (e.g., affordable housing, equity, traffic safety, climate change, etc.). Enhanced coordination with public affairs department staff. Established and began implementing new goals related to increasing webinar participation and incorporating equity into the training topics as well as making the webinars more accessible.

### OBJECTIVES

Provide Local Technical Assistance and the Toolbox Training Series to build local capacity in innovative and integrated transportation and planning tools. The Toolbox Tuesdays serve as important opportunities for inter-governmental communication. By bringing together planners from diverse areas of the region the sessions provide opportunities for jurisdictions to learn from each other about successes and failures in new approaches to transportation and planning. In a region as vast as SCAG, forums, where staff from dense urban communities can share their concerns and successes with planners from less populated areas, are highly valued. Toolbox Training sessions equip local government planners to think beyond their traditional roles and respond to new mandates that require collaboration and public participation.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Engage SCAG departments and outside agencies to identify topics and schedule training sessions. Create a shared calendar of training sessions	Staff	07/01/2023	01/31/2024
2	Prepare Toolbox Tuesdays sessions, promote attendance, and manage session logistics	Staff	07/01/2023	06/30/2024
3	Prepare quarterly reports about sessions, attendance, and participatory feedback	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Toolbox Tuesday training calendar	01/31/2024
2	Toolbox Tuesday training presentations, registration rosters, and announcements	06/30/2024
3	Quarterly reports about sessions, attendance, and participatory feedback	06/30/2024

**TASK: 065.0137.08** **TASK BUDGET: \$158,294**  
**TASK NAME: Sustainability Recognition Awards**

Carryover  Ongoing  **PROJECT MANAGER: Lyle Janicek**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	38,926	0	0	0	38,926
Benefits	26,113	0	0	0	26,113
Indirect Cost	89,255	0	0	0	89,255
Other	4,000	0	0	0	4,000
<b>Total</b>	<b>\$158,294</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$158,294</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	158,294	0	0	0	158,294
<b>Total</b>	<b>\$158,294</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$158,294</b>

## PREVIOUS ACCOMPLISHMENTS

- Successfully procured a call for nominations receiving 44 applicants
- Convened a jury day where jurors selected and awarded 1 outstanding project, 6 category winners, and 7 honorable mentions
- Produced award videos for winning projects
- Held luncheon with more than 400 attendees to honor the winners of the awards

## OBJECTIVES

Plan and complete an awards program that recognizes outstanding examples of implementing Connect SoCal at the local and regional level. Examples include plans and projects that support low/zero-emission vehicle adoption, integrate land use and transportation planning, and foster vibrant, safe, sustainable, and affordable communities. The awards program is meant to inform SCAG and the region about best practices and inspire the region to pursue innovative and sustainable practices in their jurisdictions. They encourage communities to learn from each other, and to realize that there are a variety of transportation and land use planning approaches to fit agencies of all sizes and levels of complexity. Recognized projects also serve as local embodiments of Caltrans' Smart Mobility Framework and Complete Streets Program (Deputy Directive 64-R1).

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Prepare Sustainability Recognition Awards nomination packet.	Staff	09/01/2023	12/31/2023
2	Hold jury day that gathers planning professionals to determine winners of the Sustainability Recognition Awards.	Staff	12/01/2023	02/29/2024
3	Prepare videos and program materials for Recognition Awards Reception.	Staff	02/01/2024	04/30/2024
4	Hold recognition awards ceremony.	Staff	04/01/2024	06/30/2024

Product No	Product Description	Completion Date
1	Program materials; summaries of winning projects	06/30/2024

## PROJECT: GHG Adaptation Framework

DEPARTMENT NAME: 426 - Sustainable & Resilient Development Dept.

MANAGER: Ryan Wolfe

TOTAL BUDGET: \$213,720

## PROJECT DESCRIPTION

SCAG Analysis, regional discussion and development of regional climate adaptation approach and framework.

TASK: **065.4092.01**

TASK BUDGET: \$213,720

TASK NAME: **Adaptation Analysis**

Carryover

Ongoing

PROJECT MANAGER: Kimberly Clark

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	38,548	0	0	0	38,548
Benefits	25,859	0	0	0	25,859
Indirect Cost	88,387	0	0	0	88,387
Travel	1,000	0	0	0	1,000
Consultant	0	40,000	0	0	40,000
In-Kind Commits	19,926	0	0	0	19,926
<b>Total</b>	<b>\$173,720</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,720</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	153,794	0	0	0	153,794
FTA 5303	0	35,413	0	0	35,413
TDA	0	4,587	0	0	4,587
In-Kind Commits	19,926	0	0	0	19,926
<b>Total</b>	<b>\$173,720</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,720</b>

**PREVIOUS ACCOMPLISHMENTS**

Staff developed draft climate adaptation strategies for consideration by Regional Council in anticipation of Connect SoCal 2024, and provided technical assistance to local jurisdictions for climate adaptation & mitigation planning. SCAG also sponsored a wildfire forum to help regional stakeholders address climate-related hazards with resilience strategies.

**OBJECTIVES**

Implement the Southern California Regional Climate Adaptation Framework and Connect SoCal's policy to support development of local climate adaptation and hazard mitigation plans as well as project implementation that improves community resilience to climate change and natural hazards for SCAG region stakeholders, in coordination with state legislation and state guidelines. Address climate-related initiatives from the Connect SoCal PEIR Mitigation & Monitoring Program. Provide climate adaptation and mitigation analysis to support the 2024 RTP/SCS.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Attend the State's ICARP Meetings	Staff	07/01/2023	06/30/2024
2	Host Sustainable & Resilient Communities Regional Planning Working Group	Staff	07/01/2023	06/30/2024
3	Finalize best practices for climate adaptation for the RTP/SCS, and provide technical assistance to jurisdictions	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Final adaptation strategies for Connect SoCal	06/30/2024
2	technical assistance materials for local jurisdictions' adaptation planning efforts	06/30/2024
3	Meeting materials from Sustainable & Resilient Communities Regional Planning Working Group	06/30/2024

**PROJECT:** Greenhouse Gas Reduction Fund (GGRF) Technical Assistance

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$8,591

**PROJECT DESCRIPTION**

Help ensure state greenhouse gas reduction fund monies are available to Southern California region jurisdictions and stakeholders, and that funded projects support goals of the RTP/SCS as well as state and federal transportation planning priorities. Support member cities and disadvantaged communities, in their efforts to mitigate climate change through the use of Greenhouse Gas Reduction Fund Monies for integrated transportation and land use projects. Participate in proposal review in collaboration with state agencies.

**TASK:** 065.4853.01

**TASK BUDGET:** \$8,591

**TASK NAME:** Greenhouse Gas Reduction Fund (GGRF) Technical Assistance

Carryover

Ongoing

**PROJECT MANAGER:** Lyle Janicek

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	1,919	0	0	0	1,919
Benefits	1,287	0	0	0	1,287
Indirect Cost	4,399	0	0	0	4,399
In-Kind Commits	986	0	0	0	986
<b>Total</b>	<b>\$8,591</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,591</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	7,605	0	0	0	7,605
In-Kind Commits	986	0	0	0	986
<b>Total</b>	<b>\$8,591</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,591</b>

**PREVIOUS ACCOMPLISHMENTS**

Help secure grants for affordable housing in SoCal through letters of support during application process. Helped ensure fair share of funding for projects in Southern California.

**OBJECTIVES**

Help ensure state greenhouse gas reduction fund monies are available to Southern California region jurisdictions and stakeholders, and that funded projects support goals of the RTP/SCS as well as state and federal transportation planning priorities. Support member cities and disadvantaged communities, in their efforts to mitigate climate change through the use of Greenhouse Gas Reduction Fund Monies for integrated transportation and land use projects. Participate in proposal review in collaboration with state agencies.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Work with State Agencies to understand upcoming funding programs	Staff	07/01/2023	06/30/2024
2	Develop support letter and other materials for applicants where necessary	Staff	07/01/2023	06/30/2024
3	Review and analyze funding patterns to identify future opportunities	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Letters of SCS consistency for GGRF applicants to applicable programs	06/30/2024
2	Summary of known applications from member cities that applied for GGRF monies and their status	06/30/2024

**PROJECT: Regional Resiliency Analysis**

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$289,429

**PROJECT DESCRIPTION**

Define "regional resilience", establish related goals and objectives, identify potential degree of disruptions to the region resulting from natural hazards.

**TASK:** 065.4858.01

**TASK BUDGET:** \$289,429

**TASK NAME:** Regional Resiliency Analysis

Carryover

Ongoing

**PROJECT MANAGER:** Kimberly Clark

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	63,924	0	0	0	63,924
Benefits	42,883	0	0	0	42,883
Indirect Cost	146,576	0	0	0	146,576
Travel	2,848	0	0	0	2,848
In-Kind Commits	33,198	0	0	0	33,198
<b>Total</b>	<b>\$289,429</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$289,429</b>



**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	256,231	0	0	0	256,231
In-Kind Commits	33,198	0	0	0	33,198
<b>Total</b>	<b>\$289,429</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$289,429</b>

**PREVIOUS ACCOMPLISHMENTS**

Staff kicked off work on the Regional Resilience Framework (RRF) project and resumed engagement with the Resilience Policy Lab, the interdepartmental staff-led effort to define "resilience" and integrate resilience into Connect SoCal 2024.

**OBJECTIVES**

Define "regional resilience", establish related goals and objectives, identify potential degree of disruptions to the region resulting from natural hazards, create a resilience framework for integration into the 2024 & 2028 RTP/SCS.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Engage with internal and external stakeholders to research and develop resilience best practices, policies, and metrics	Staff	07/01/2023	06/30/2024
2	Finalize resilience policies and strategies for integration of resilience into Connect SoCal 2024	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Summary of resilience policies, best practices, and metrics to support integration of resilience into SCAG program areas	06/30/2024
2	Matrix of final resilience policies, strategies, or resources to be integrated into Connect SoCal 2024	06/30/2024

**PROJECT:** Priority Agricultural Lands

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$647,906

**PROJECT DESCRIPTION**

Develop Priority Agricultural Lands Program to implement Connect SoCal's agricultural lands conservation strategies.

**TASK:** 065.4876.01

**TASK BUDGET:** \$647,906

**TASK NAME:** Priority Agricultural Lands

Carryover  Ongoing  PROJECT MANAGER: India Brookover

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	32,908	0	0	0	32,908
Benefits	22,076	0	0	0	22,076
Indirect Cost	75,457	0	0	0	75,457
Travel	500	0	0	0	500
Consultant	0	500,000	0	0	500,000
In-Kind Commits	16,965	0	0	0	16,965
<b>Total</b>	<b>\$147,906</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$647,906</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	130,441	0	0	0	130,441
FTA 5303	500	0	0	0	500
State Other	0	500,000	0	0	500,000
In-Kind Commits	16,965	0	0	0	16,965
<b>Total</b>	<b>\$147,906</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$647,906</b>

**PREVIOUS ACCOMPLISHMENTS**

Developed work plan and conducted research as well as staff-capacity analysis to prepare for FY 24 deliverables.

**OBJECTIVES**

Advance Priority Agricultural Lands Program to implement Connect SoCal's agricultural lands conservation strategies, by examining the market and non-market benefits of agricultural lands - including analysis on the nexus of agricultural lands preservation and infill growth strategies to reduce Vehicle Miles Traveled (VMT).

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Initiate study examining the benefits of agricultural lands preservation to support resource conservation and infill development strategies.	Staff/Consultant	07/01/2023	06/30/2024
2	Engage stakeholders to provide feedback on agricultural lands preservation study.	Staff/Consultant	07/01/2023	06/30/2024
3	Administer Sustainable Agricultural Lands Conservation Grant.	Staff/Consultant	01/01/2024	06/30/2024

Product No	Product Description	Completion Date
1	Updated SOW for agricultural lands preservation study contract	06/30/2024
2	Records of stakeholder engagement	06/30/2024

**PROJECT:** Natural & Agricultural Lands Policy Development & Implementation

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$377,094

**PROJECT DESCRIPTION**

Development and implementation of a suite of conservation options supporting the integration of land use strategies and transportation investments per the RTP/SCS.

**TASK:** 065.4878.01      **TASK BUDGET:** \$377,094  
**TASK NAME:** Natural & Agricultural Lands Policy Development & Implementation

Carryover       Ongoing       **PROJECT MANAGER:** India Brookover

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	32,321	0	0	0	32,321
Benefits	21,682	0	0	0	21,682
Indirect Cost	74,111	0	0	0	74,111
Consultant	0	182,381	0	0	182,381
Consultant TC	0	0	50,000	0	50,000
In-Kind Commits	16,599	0	0	0	16,599
<b>Total</b>	<b>\$144,713</b>	<b>\$182,381</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$377,094</b>
Toll Credits/Not an Expenditure	0	0	5,735	0	5,735

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	128,114	132,797	50,000	0	310,911
FTA 5303	0	30,688	0	0	30,688
TDA	0	18,896	0	0	18,896
In-Kind Commits	16,599	0	0	0	16,599
<b>Total</b>	<b>\$144,713</b>	<b>\$182,381</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$377,094</b>
Toll Credits/Not a revenue	0	0	5,735	0	5,735

## PREVIOUS ACCOMPLISHMENTS

Prepared and facilitated Regional Advance Mitigation Planning Advisory Task Group (RAMP-ATG) on 1/28/22, 2/18/22, 3/22/22, 4/26/22 and 4/26/22

Workshop with Environmental Stakeholders on 8/17/22

Preparation of materials for executive staff workshops with business groups

Outreach, preparation of materials and facilitation for workshop with public sector in staff in October 2022.

Completion of Draft Policy Framework for Advance Mitigation

Research and development of water resolution for board adoption.

## OBJECTIVES

Finalize and implement a suite of conservation options supporting the integration of land use strategies and transportation investments per the RTP/SCS. Helps to fulfill mitigation and monitoring actions prescribed in 2020 Connect SoCal PEIR.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Engage with stakeholders on draft 2024 RTP/SCS policies and strategies.	Staff	07/01/2023	06/30/2024
2	Conduct Natural & Farmlands Conservation Regional Planning Working Group.	Staff	07/01/2023	06/30/2024
3	Finalize policies and strategies for inclusion in the 2024 RTP/SCS	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Final policies and strategies for inclusion in the 2024 RTP/SCS	06/30/2024
2	Stakeholder engagement materials	06/30/2024

**PROJECT:** Priority Development Area Strategy Implementation

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$319,004

## PROJECT DESCRIPTION

Refine strategies to align with Connect SoCal 2020 and 2024 and ensure comprehensive focus (housing + employment) and include SCS strategy integration.

**TASK:** 065.4918.01      **TASK BUDGET:** \$319,004  
**TASK NAME:** Priority Development Area Strategy Implementation

Carryover  Ongoing  PROJECT MANAGER: Grieg Asher

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	72,068	0	0	0	72,068
Benefits	48,346	0	0	0	48,346
Indirect Cost	165,249	0	0	0	165,249
In-Kind Commits	33,341	0	0	0	33,341
<b>Total</b>	<b>\$319,004</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$319,004</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	257,337	0	0	0	257,337
TDA	28,326	0	0	0	28,326
In-Kind Commits	33,341	0	0	0	33,341
<b>Total</b>	<b>\$319,004</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$319,004</b>

### PREVIOUS ACCOMPLISHMENTS

Developed "15-Minute Communities" land use strategy analysis and prepared summary for presentation to CEHD and RC for consideration for inclusion in land use Technical Appendix in Connect SoCal 2024.

### OBJECTIVES

Refine strategies to align with Connect SoCal 2020 and 2024 and ensure comprehensive focus (housing + employment) and include SCS strategy integration.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Refine strategies to align with Connect SoCal 2024	Staff	07/01/2023	06/30/2024

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Product No	Product Description	Completion Date
1	Report on PDA strategy	06/30/2024

**PROGRAM:** 070 - Modeling

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$9,100,724

**OBJECTIVE**

Provide data and modeling services for the development and implementation of the RTP/SCS, FTIP, and other major land use and transportation planning initiatives. Analyze socioeconomic data and build analytical foundations for planning activities. Develop small area demographic and employment growth forecast through collaborating with local jurisdictions and peer planning agencies and building consensus. Continue to provide small area socioeconomic data for scenario planning and transportation modeling. Provide member agencies tools and data to analyze the impacts of their land use and planning decisions. Develop, maintain, and improve SCAG's forecasting and modeling tools to more effectively forecast small area growth, impacts of alternative scenarios, regional travel demand and estimate resulting air quality. Maintain a leadership role in the Southern California modeling community by coordinating the Region's modeling activities. Provide technical assistance and data services to support planning analysis of member agencies and other public institutions. Promote model consistency through an active subregional modeling program. Continue ongoing modeling collaboration with SCAG's partners to advance the region's modeling practices.

**PROJECT:** Regional Transp. Model Development and Maintenance

**DEPARTMENT NAME:** 425 - Modeling & Forecasting Dept.

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$3,190,399

**PROJECT DESCRIPTION**

Continually enhance and maintain regional models for use in evaluating SCAG's plans and programs. Incorporate state of the art model components, update model inputs and parameters, and perform model testing to ensure models accurately replicate existing and future conditions.

**TASK:** 070.0130.10

**TASK BUDGET:** \$1,318,493

**TASK NAME:** Model Enhancement and Maintenance

Carryover

Ongoing

**PROJECT MANAGER:** Hao Cheng



**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	208,318	0	0	0	208,318
Benefits	139,747	0	0	0	139,747
Indirect Cost	477,666	0	0	0	477,666
Travel	3,000	0	0	0	3,000
Other	250,000	0	0	0	250,000
Consultant TC	0	0	100,000	0	100,000
In-Kind Commits	139,762	0	0	0	139,762
<b>Total</b>	<b>\$1,218,493</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$1,318,493</b>
Toll Credits/Not an Expenditure	0	0	11,470	0	11,470

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	638,857	0	0	0	638,857
FHWA PL C/O	439,874	0	0	0	439,874
FTA 5303	0	0	100,000	0	100,000
In-Kind Commits	139,762	0	0	0	139,762
<b>Total</b>	<b>\$1,218,493</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$1,318,493</b>
Toll Credits/Not a revenue	0	0	11,470	0	11,470

**PREVIOUS ACCOMPLISHMENTS**

Started a project to enhance traffic assignment module's ability for toll road and express lane analysis.  
 Explored the methodology on induced VMT analysis for the 2024 RTP/SCS.  
 Started a project to enhance model highway network development.  
 Maintained and enhanced model operation management tool MOMKit and Model output analysis tool OMAK.

## OBJECTIVES

To ensure SCAG's models are up-to-date by continuously updating model inputs and parameters.  
 To improve model procedures and incorporate new modeling methodologies to further enhance SCAG's modeling capabilities.  
 To promote the efficiency and quality of model operation by creating and enhancing model operation tools and adding QA measurement.  
 To enhance the accuracy and expand the capability of model data analysis by updating the data processing tools.  
 To support a variety of transportation planning activities and model calibration and validation by collecting/processing travel pattern and creating traffic database for 2024 RTP/SCS

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Conduct project management including: manage consultant contracts; review consultant products and invoices; monitor project progress; and conduct progress meetings.	Staff/Consultant	07/01/2023	06/30/2024
2	Perform model maintenance and enhancement by updating model parameters, model variables and coefficients. Perform model validation check, conduct model sensitivity testing, and incorporate new modeling methodologies to further enhance SCAG's Models.	Staff	07/01/2023	06/30/2024
3	Provide SCAG models technical support and analysis. Tasks may include the following tasks: 1) support model development and enhancement; 2) support model output data analysis; 3) streamline model operation procedure and model output reporting process; 4) support air quality model analysis and integration; and 5) research, transportation data analysis, and advanced statistical analysis.	Staff	07/01/2023	06/30/2024
4	Provide model software/programming services; optimize software and hardware integration; and conduct training on model methodologies and model software.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Updated model software	06/30/2024
2	All data, technical memo, training materials, and project report	06/30/2024

**TASK: 070.0130.12** **TASK BUDGET: \$862,811**

**TASK NAME: Heavy Duty Truck (HDT) Model Update**

Carryover  Ongoing  **PROJECT MANAGER: Mana Sangkapichai**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	160,566	0	0	0	160,566
Benefits	107,713	0	0	0	107,713
Indirect Cost	368,170	0	0	0	368,170
Travel	3,000	0	0	0	3,000
Consultant TC	0	0	140,514	0	140,514
In-Kind Commits	82,848	0	0	0	82,848
<b>Total</b>	<b>\$722,297</b>	<b>\$0</b>	<b>\$140,514</b>	<b>\$0</b>	<b>\$862,811</b>
Toll Credits/Not an Expenditure	0	0	16,117	0	16,117

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	639,449	0	0	0	639,449
FTA 5303	0	0	140,514	0	140,514
In-Kind Commits	82,848	0	0	0	82,848
<b>Total</b>	<b>\$722,297</b>	<b>\$0</b>	<b>\$140,514</b>	<b>\$0</b>	<b>\$862,811</b>
Toll Credits/Not a revenue	0	0	16,117	0	16,117

**PREVIOUS ACCOMPLISHMENTS**

1. Held bi-weekly meetings for the HDT model enhancement project.
  2. Collected, analyzed and summarized truck GPS probe data, VMT and traffic data from various sources and prepare validation targets for 2024 RTP/SCS
  3. Coordinated with Goods Movements department for data, workplan and related policies for future HDT model enhancements.
  4. analyzed California Vehicle inventory and use survey and develop conversion factors for Caltrans axel-based and SCAG's truck classifications.
- Analyzed HDT trip generation rates and trip origin-destination pattern for truck trip calibration and validation purpose.

## OBJECTIVES

SCAG updated the Heavy Duty Truck (HDT) model to evaluate important policy choice and investment decision. The HDT model is a primary analysis tool to support the goods movement policy decisions made by SCAG and regional stakeholders. The objective of this project is to update the SCAG regional component of the existing HDT model and to prepare for a new establishment survey.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Coordinate RTP/SCS modeling activity with other SCAG departments, outside stakeholders, and State and Federal agencies.	Staff	07/01/2023	06/30/2024
2	Prepare and review HDT related model inputs including highway and transit networks, model assumptions, and parameters.	Staff/Consultant	07/01/2023	06/30/2024
3	Perform transportation model runs, evaluate model results and produce summary reports.	Staff	07/01/2023	06/30/2024
4	Apply air quality emission models and perform conformity analysis. Also, coordinate and provide technical assistance and data to SCAG's Air Quality staff.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Model and Air quality results and summary reports	06/30/2024

**TASK: 070.0130.13** **TASK BUDGET: \$1,009,095**

**TASK NAME: Activity-Based Model (ABM) Development and Support**

Carryover  Ongoing  **PROJECT MANAGER: Bayarmaa Aleksandr**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	168,784	0	0	0	168,784
Benefits	113,226	0	0	0	113,226
Indirect Cost	387,016	0	0	0	387,016
Travel	3,000	0	0	0	3,000
Consultant TC	0	0	250,000	0	250,000
In-Kind Commits	87,069	0	0	0	87,069
<b>Total</b>	<b>\$759,095</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$1,009,095</b>
Toll Credits/Not an Expenditure	0	0	28,675	0	28,675

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	672,026	0	0	0	672,026
FTA 5303	0	0	250,000	0	250,000
In-Kind Commits	87,069	0	0	0	87,069
<b>Total</b>	<b>\$759,095</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$1,009,095</b>
Toll Credits/Not a revenue	0	0	28,675	0	28,675

**PREVIOUS ACCOMPLISHMENTS**

Completed base year model validation and updated model software. Conducted a full model rand summarized the comparison between model output and validation targets. Conducted peer review meeting. Conducted model testing.

**OBJECTIVES**

Modeling support for 24RTP/SCS: Prepare ABM for 2024 RTP/SCS. This will include a 3-year consultant project. The project started in FY21-22. The objective for FY 23-24 is Modeling support for 2024RTP/SCS (i) Enhance of model components for forecast years (ii) Improve model sensitivity ; and (iii) Optimize model software and support software integration

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Conduct literature review, conduct data analyses	Staff	07/01/2023	06/30/2024
2	Improve model sensitivity	Staff/Consultant	07/01/2023	06/30/2024
3	Develop new add-on components for future planning policy	Staff/Consultant	07/01/2023	06/30/2024
4	Optimize model software, improve run time	Staff/Consultant	07/01/2023	06/30/2024
5	Conduct model testing, summarize the outputs	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Updated model software	06/30/2024
2	Technical memorandum for model enhancement	06/30/2024
3	Updated Model specification report, User's Guide	06/30/2024

**PROJECT:** Regional and Subregional Model Coordination/Outreach

**DEPARTMENT NAME:** 425 - Modeling & Forecasting Dept.

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$1,147,192

**PROJECT DESCRIPTION**

Work with Regional and Subregional modeling agencies to promote model consistency and enhance the general level of modeling analysis throughout the region. Solicit feedback from modeling agencies to update SCAG's model input data and improve SCAG's models. Provide model data services to member agencies, universities, and other public agencies in support of their planning programs and research projects.

**TASK:** 070.0132.01 **TASK BUDGET:** \$205,815  
**TASK NAME:** Subregional Model Development, Coordination and Outreach

Carryover  Ongoing  **PROJECT MANAGER:** Hao Cheng

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	45,968	0	0	0	45,968
Benefits	30,837	0	0	0	30,837
Indirect Cost	105,403	0	0	0	105,403
In-Kind Commits	23,607	0	0	0	23,607
<b>Total</b>	<b>\$205,815</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$205,815</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	182,208	0	0	0	182,208
In-Kind Commits	23,607	0	0	0	23,607
<b>Total</b>	<b>\$205,815</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$205,815</b>

**PREVIOUS ACCOMPLISHMENTS**

Provided technical assistance and modeling services to regional and subregional agencies in support of their model development and enhancement, including OCTA, SBCTA, LA Metro, and Caltrans.  
Coordinated with HCTRA on applying travel demand model to toll analysis.

**OBJECTIVES**

SCAG strives to continually improve the level of modeling within the SCAG region and ensure local agencies are using consistent model input data and modeling tools. To achieve these objectives, SCAG provides modeling assistance and modeling data to sub-regional modeling agencies. Also, SCAG works closely with the sub regions to ensure their model changes and data enhancements are incorporated into the Regional Model.





**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	251,281	0	0	0	251,281
In-Kind Commits	32,557	0	0	0	32,557
<b>Total</b>	<b>\$283,838</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$283,838</b>

**PREVIOUS ACCOMPLISHMENTS**

Hosted/participated regional or state-wide modeling forums and meetings to promote the level of transportation modeling for SCAG region.

**OBJECTIVES**

To elevate the level of transportation modeling within the SCAG Region. SCAG provides leadership to the Southern California modeling community by coordinating national, state, regional and local modeling programs.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Conduct outreach to SCAG members to educate and promote SCAG's modeling program. Conduct inter-agency coordination through bi-monthly Modeling Task Force Meetings and other forums	Staff	07/01/2023	06/30/2024
2	Coordinate modeling activities with transportation commissions, MPOs, Caltrans, CARB, air districts, and State/Federal agencies	Staff	07/01/2023	06/30/2024
3	Participate in technical committees, conferences, and other technical forums	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Bi-monthly Modeling Task Force Meeting presentation materials	06/30/2024

**TASK: 070.0132.08**      **TASK BUDGET: \$657,539**  
**TASK NAME: Model Data Distribution and Support**

Carryover       Ongoing       **PROJECT MANAGER: Hao Cheng**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	146,859	0	0	0	146,859
Benefits	98,518	0	0	0	98,518
Indirect Cost	336,742	0	0	0	336,742
In-Kind Commits	75,420	0	0	0	75,420
<b>Total</b>	<b>\$657,539</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$657,539</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	582,119	0	0	0	582,119
In-Kind Commits	75,420	0	0	0	75,420
<b>Total</b>	<b>\$657,539</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$657,539</b>

**PREVIOUS ACCOMPLISHMENTS**

Delivered more than 100 modeling and socioeconomic data requests to support planning and research needs from for SCAG members and other stakeholders; provided technical assistance and modeling services to regional and subregional agencies in support of their model development and enhancement, including:

- Reviewed LA metro's living model work plan for 2028 Olympics. Provided SCAG model data to support the analysis.
- Reviewed LA metro's induced demand analysis and provided technical advice to their consultant.
- Provided technical advice to Caltrans D7's Comprehensive Multi-modal corridor study.
- Supported Caltrans D11 on their Imperial County Model enhancement by discussing work approach and supplying data.
- Supported SGVCOG on their VMT tool development by providing data and discussing technical approach with their consultant.
- Supported LA county's transit corridor study by providing socio-economic data and person trip data to their consultant.

**OBJECTIVES**

SCAG provides modeling data and technical analysis to support stakeholders' planning programs, to assist in the development and maintenance of city and subregional models, and to help in project analyses. SCAG provides modeling data services to member agencies, universities, and other public agencies by providing model setups, model input data, and model results.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Provide technical assistance; model setups; model input data; model results; and model documentation to member agencies and external stakeholders.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Various modeling data to stakeholders	06/30/2024

**PROJECT: Model Application & Analysis**

DEPARTMENT NAME: 425 - Modeling & Forecasting Dept.

MANAGER: Hsi-Hwa Hu

TOTAL BUDGET: \$1,622,329

**PROJECT DESCRIPTION**

Provide modeling analysis for SCAG's plans, programs, and projects, including: the RTP/SCS, RTP Amendments, FTIP, STIP, AQMP, Corridor Studies, and Special Planning Studies. In addition, provide Air Quality and Conformity Analysis for SCAG's plans, programs and projects.

**TASK: 070.0147.01** TASK BUDGET: \$1,279,149

**TASK NAME: RTP/FTIP Modeling, Coordination and Analysis**

Carryover  Ongoing  PROJECT MANAGER: Mana Sangkapichai

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Salary	248,911	0	0	0	248,911
Benefits	166,978	0	0	0	166,978
Indirect Cost	570,745	0	0	0	570,745
Other	145,796	0	0	0	145,796
In-Kind Commits	146,719	0	0	0	146,719
<b>Total</b>	<b>\$1,279,149</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,279,149</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	672,765	0	0	0	672,765
FHWA PL C/O	439,873	0	0	0	439,873
FTA 5303	19,792	0	0	0	19,792
In-Kind Commits	146,719	0	0	0	146,719
<b>Total</b>	<b>\$1,279,149</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,279,149</b>

**PREVIOUS ACCOMPLISHMENTS**

1. Provided both modeling services and emission conformity analysis that led to the successful completion and approval of SCAG's 2024 RTP/SCS
2. Coordinated with Planning staff, provided both modeling services and emission conformity analysis that led to the successful completion and approval of SCAG's 2024 RTP/SCS, 2024 PEIR and its alternatives.
3. Coordinated with Planning staff, provided both modeling services and emission conformity analysis for transportation conformity budgets in the SCAG region.

**OBJECTIVES**

To provide modeling analysis for developing SCAG's RTP/SCS, RTP amendments and FTIP. Major tasks include: coordinating with planning staff, developing and updating model inputs, conducting model runs, analyzing model results, performing conformity analysis, producing summary reports, and writing model documentation.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Coordinate RTP/SCS and FTIP modeling activity with other SCAG departments, outside stakeholders, and State and Federal agencies	Staff	07/01/2023	06/30/2024
2	Prepare model inputs including highway and transit networks. Review and update model assumptions, parameters, and socio-economic data	Staff	07/01/2023	06/30/2024
3	Perform transportation model runs, evaluate model results and produce summary reports	Staff	07/01/2023	06/30/2024
4	Apply air quality emission models and perform conformity analysis. Also, coordinate and provide technical assistance and data to SCAG's Air Quality staff	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Model and Air quality results and summary reports	06/30/2024

<b>TASK:</b>	<b>070.0147.03</b>	<b>TASK BUDGET:</b>	<b>\$343,180</b>
<b>TASK NAME:</b>	<b>Special Planning Studies Modeling and Analysis</b>		

Carryover	<input type="checkbox"/>	Ongoing	<input checked="" type="checkbox"/>	<b>PROJECT MANAGER:</b> Bayarmaa Aleksandr
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**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	76,648	0	0	0	76,648
Benefits	51,418	0	0	0	51,418
Indirect Cost	175,751	0	0	0	175,751
In-Kind Commits	39,363	0	0	0	39,363
<b>Total</b>	<b>\$343,180</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$343,180</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	303,817	0	0	0	303,817
In-Kind Commits	39,363	0	0	0	39,363
<b>Total</b>	<b>\$343,180</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$343,180</b>

**PREVIOUS ACCOMPLISHMENTS**

Conducted literature review, data analysis for off model analysis to conduct VMT/GHG emission reduction from planning strategies

**OBJECTIVES**

To participate in policy development and provide modeling support and technical analysis for regional planning initiatives, corridor studies, and scenario testing and analysis. coordinate and support planning departments to analyze travel impact of planning strategies in terms of modeling and off-model approach

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Coordinate planners, collect policy inputs and assumption	Staff	07/01/2023	06/30/2024
2	Review inputs of each strategy develop methodology	Staff	07/01/2023	06/30/2024
3	Quantify the GHG reductions, provide summaries	Staff	07/01/2023	06/30/2024
4	Develop draft technical methodology	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Modeling and other planning analyses for internal and external applications	06/30/2024

**PROJECT: Scenario Planning and Growth Forecasting**

**DEPARTMENT NAME:** 425 - Modeling & Forecasting Dept.

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$3,140,804

**PROJECT DESCRIPTION**

Develop tools for the collection of data for Scenario development and the creation of small area growth forecast. Facilitate communication between SCAG and local jurisdictions in the process of local input and public outreach. Provide member agencies with tools to analyze the outreach. Impacts of their land use and planning decisions.

**TASK:** 070.2665.01

**TASK BUDGET:** \$998,324

**TASK NAME:** Scenario Planning and Modeling

Carryover

Ongoing

**PROJECT MANAGER:** Jung A Uhm

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	208,814	0	0	0	208,814
Benefits	140,080	0	0	0	140,080
Indirect Cost	478,804	0	0	0	478,804
Travel	3,000	0	0	0	3,000
Consultant TC	0	0	60,000	0	60,000
In-Kind Commits	107,626	0	0	0	107,626
<b>Total</b>	<b>\$938,324</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$998,324</b>
Toll Credits/Not an Expenditure	0	0	6,882	0	6,882

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	817,494	0	0	0	817,494
FTA 5303	13,204	0	60,000	0	73,204
In-Kind Commits	107,626	0	0	0	107,626
<b>Total</b>	<b>\$938,324</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$998,324</b>
Toll Credits/Not a revenue	0	0	6,882	0	6,882

**PREVIOUS ACCOMPLISHMENTS**

Prepared Scenario Planning Model (SPM) for the development and analysis of Connect SoCal 2024, including update and calibration of its analysis modules and input data development. Also performed the runs of SPM's analysis modules and produced performance indicators.

**OBJECTIVES**

Continue to support Connect SoCal 2024 performance analysis activities with the operation of SPM model runs and technical support. Assess the performance and efficiency of modeling process and develop a plan for enhancement, including a recurring system maintenance and monitoring.





### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	0	0	150,000	0	150,000
FTA 5303	1,067,036	0	0	0	1,067,036
FTA 5303 C/O	696,906	0	0	0	696,906
In-Kind Commits	228,538	0	0	0	228,538
<b>Total</b>	<b>\$1,992,480</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$2,142,480</b>
Toll Credits/Not a revenue	0	0	17,205	0	17,205

### PREVIOUS ACCOMPLISHMENTS

Quantified growth comments received from local jurisdictions, Collaborated with local jurisdictions and subregional agencies for the development of 2024 RTP/SCS growth forecasts.

### OBJECTIVES

Evaluate and finalize the growth forecast to provide the solid analytical foundation for 2024RTP/SCS; Develop socioeconomic data for SCAG's various transportation model runs; Provide data services to SCAG partners, stakeholders, and local jurisdictions. for various planning activities.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Improve population and housing characteristics projection method to better align with emerging trends.	Staff/Consultant	07/03/2023	06/30/2024
2	Continue to calculate socioeconomic secondary variables (POP characteristics and employment sectors) to serve as input for ABM/TBM/SPM.	Staff	07/01/2023	06/30/2024
3	Start to develop planning data and build the socioeconomic estimate foundation for the 2028 RTP/SCS growth forecast	Staff	07/01/2023	06/30/2024
4	Continue to provide technical assistance and socioeconomic data to support regional planning activities	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Socioeconomic data sets	06/30/2024
2	Population and household characteristics projection report	06/30/2024
3	Evaluate the current module codes and Identify the areas for enhancement and outline the alternative methods.	06/30/2024
4	Socioeconomic estimates and growth projections reflecting comments received from the local review process.	06/30/2024
5	TAZ level growth forecasts including population characteristics, employment sectors, etc. for transportation model input.	06/30/2024
6	Analytical work and data products to support regional planning activities.	06/30/2024

**PROGRAM:** 080 - Performance Assessment, Monitoring & Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$570,893

**OBJECTIVE**

Provide performance assessment and monitoring of the SCAG region that is consistent with federal performance-based planning, monitoring, and reporting guidance. Ensure the region is on track toward achieving the goals of the 2020 RTP/SCS (Connect SoCal) and implementation of Connect SoCal. Performance Assessment, Monitoring, and Strategy tasks including the collection and analysis of data needed to identify and evaluate regional growth and development trends, transportation system performance, environmental quality, regional sustainability and climate resilience, public health, housing affordability, and the socioeconomic well-being of people in the region.

The results from regional performance monitoring and assessment program provides basis for informed policy making, investment planning, and the effective implementation of Connect SoCal. To support this effort, SCAG is in the process of developing a regional performance monitoring dashboard application to enhance the visualization, communication, and reporting of regional performance relative Connect SoCal objectives. The provision of assistance to local jurisdictions in the implementation of the revised CEQA transportation impact assessment requirements established through SB 743 is also included in this task. This program also coordinates with the California Department of Transportation (Caltrans) in the management of the annual local data collection process in support of the Highway Performance Monitoring System (HPMS).

On environmental justice (EJ), SCAG staff will monitor potential changes to EJ and equity requirements and related policies (i.e. SB1000, AB617, Justice40 Initiative), provide support services to member agencies, as needed, to ensure regulatory compliance, and provide on-going outreach opportunities with local jurisdictions and stakeholders to showcase equity in action best practices and discuss and solicit input on environmental justice and equity concerns relevant to the region by means of the Equity Working Group and equity focused Toolbox Tuesdays. SCAG staff will use these outreach opportunities to monitor implementation of EJ policies, incorporation of equity considerations, assist local jurisdictions that may benefit from SCAG's wide range of EJ and equity analysis and data. Lastly, SCAG staff will continue to conduct outreach with local jurisdictions, stakeholders and consultation with SCAG's Policy Committees to further improve the Equity Analysis for Connect SoCal 2024.

**PROJECT:** Performance Assessment & Monitoring

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$570,893

**PROJECT DESCRIPTION**

Activities related to the assessment of current conditions within the SCAG region in support of various regional planning programs and projects, including development of the biennial Local Profiles reports, annual HPMS data collection, SB 743 local implementation, and enhancement of performance assessment tools.

**TASK:** 080.0153.04

**TASK BUDGET:** \$156,428

**TASK NAME:** Regional Assessment

Carryover

Ongoing

**PROJECT MANAGER:** Michael Gainor

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	33,676	0	0	0	33,676
Benefits	22,591	0	0	0	22,591
Indirect Cost	77,218	0	0	0	77,218
Travel	5,000	0	0	0	5,000
In-Kind Commits	17,943	0	0	0	17,943
<b>Total</b>	<b>\$156,428</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156,428</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	138,485	0	0	0	138,485
In-Kind Commits	17,943	0	0	0	17,943
<b>Total</b>	<b>\$156,428</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156,428</b>

### PREVIOUS ACCOMPLISHMENTS

Coordinated with local jurisdictions on the annual HPMS data collection and analysis process. On-going management of Average Vehicle Occupancy (AVO) reporting for two Orange County toll road facilities, including collection and analysis of quarterly data. Continual acquisition and processing of local jurisdictional datasets in support of Local Profiles reporting. On-going acquisition, processing, and analysis of regional data in support of RTP/SCS regional assessment and implementation.

### OBJECTIVES

Compile data resources, manage development, and organize quality control activities in support of jurisdictional Local Profiles reporting. Coordinate with local jurisdictions on enhancement of Local Profiles reports, including development of an online Regional Performance Monitoring dashboard application. Coordinate with Caltrans and local jurisdictions on annual HPMS data collection and outreach activities. Manage annual Average Vehicle Occupancy (AVO) analysis and reporting requirements for two Orange County toll facilities. Fulfill federally required Congestion Mitigation and Air Quality (CMAQ) Program reporting requirements, including the biennial CMAQ Performance Report. Coordinate with state and local agencies on implementation of SB 743 VMT impact assessment requirements.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Acquire, process, and analyze data and information to assess and report progress toward achievement of regional performance objectives. This task item includes the submittal of annual CMAQ program performance and obligation information through the online federal CMAQ reporting portal.	Staff	07/01/2023	06/30/2024
2	Collect, analyze, and process local jurisdictional data in support of Local Profiles reporting, including data related to demographics, transportation, housing, education, and economic indicators.	Staff	07/01/2023	06/30/2024
3	Manage annual regional HPMS data collection and outreach efforts. Coordinate with Caltrans on development of an HPMS Workshop to provide program information and data collection updates to local agencies.	Staff	07/01/2023	06/30/2024
4	Coordinate with transportation management agencies in Orange County on the reporting of average vehicle occupancy (AVO) for users of two toll lane facilities in Orange County. Review and analyze vehicle occupancy data and submit required AVO performance reports and letters to agencies confirming continued compliance.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Reports related to the annual regional HPMS data collection and outreach effort, including number and share of local jurisdictions reporting new data by county, and outreach activities conducted in support of the data collection effort.	06/30/2024
2	Local Profiles dataset providing updated local performance information for 201 local jurisdictions in the SCAG region.	06/30/2024
3	Average Vehicle Occupancy (AVO) analysis reports and letters of concurrence in support of the SR-91 Expressway and the Eastern/San Joaquin Hills Transportation Corridor toll facilities in Orange County.	06/30/2024
4	Reports and datasets related to the development and implementation of a regional performance monitoring program, with a focus on compliance with federal transportation performance management monitoring and reporting requirements.	06/30/2024

**TASK: 080.0153.05** **TASK BUDGET: \$414,465**

**TASK NAME: Environmental Justice Outreach and Policy Coordination**

Carryover  Ongoing  **PROJECT MANAGER: Anita Au**

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	91,308	0	0	0	91,308
Benefits	61,252	0	0	0	61,252
Indirect Cost	209,365	0	0	0	209,365
Travel	5,000	0	0	0	5,000
In-Kind Commits	47,540	0	0	0	47,540
<b>Total</b>	<b>\$414,465</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$414,465</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	366,925	0	0	0	366,925
In-Kind Commits	47,540	0	0	0	47,540
<b>Total</b>	<b>\$414,465</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$414,465</b>

### PREVIOUS ACCOMPLISHMENTS

Staff has continued to reach out to stakeholders and monitor stakeholders' concerns related to environmental justice and equity through the Equity Working Group (EWG), monitor environmental justice and equity legislation, and monitor and assess regional environmental justice and equity concerns. Staff also hosted four EWG meetings in June, September and December 2022 and March 2023 to discuss regional planning efforts related to equity, showcase local EJ and equity efforts and information share on EJ and equity related resources. Finally, SCAG staff continued development of an enhanced and more robust equity analysis (previously EJ analysis) for Connect SoCal 2024.

### OBJECTIVES

SCAG staff will continue to monitor environmental justice and equity legislation, provide support services to member agencies, as needed, to ensure regulatory compliance, and provide on-going outreach opportunities with local jurisdictions and stakeholders to showcase equity in action and best practices, and discuss and solicit input on environmental justice and equity concerns relevant to the region by means of the Equity Working Group. SCAG staff will use these outreach opportunities to monitor implementation of EJ/equity policies and assist local jurisdictions that may benefit from SCAG's wide range of EJ/equity analysis and data. Lastly, SCAG staff will continue to conduct outreach with local jurisdictions and stakeholders and consultation with SCAG's Policy Committees to further improve SCAG's 2024 Connect SoCal EJ Analysis.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Monitor environmental justice and equity legislation. Work with stakeholders on environmental justice and equity concerns as they relate to transportation planning as needed.	Staff	07/01/2023	06/30/2024
2	Monitor and assess regional environmental and equity concerns in collaboration with other local, regional, and statewide planning partners and stakeholders	Staff	07/01/2023	06/30/2024
3	Continue to coordinate with local jurisdictions and stakeholders through the Equity Working Group to showcase equity in action and best practices and discuss and solicit input on environmental and equity concerns in the region.	Staff	07/01/2023	06/30/2024
4	Continue to further enhance the Connect SoCal 2024 Equity Analysis (previously Environmental Justice Technical Analysis) through soliciting internal and external input.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Equity Working Group development and outreach documentation (meeting agenda, summaries, presentations, etc.)	06/30/2024
2	Memo describing progress on Connect SoCal 2024 Equity Analysis	06/30/2024

**PROGRAM:** 090 - Public Information & Communications

**MANAGER:** Ana Vallianatos

**TOTAL BUDGET:** \$6,010,766

**OBJECTIVE**

Develop and execute a comprehensive external communications program that informs the region's diverse audiences about SCAG programs, plans, initiatives, and services. SCAG's communications strategies facilitates the agency's transportation planning activities by helping to inform the general public, media, agency stakeholders and partners about the existence, purpose and potential impact of these activities, and to convey this information in ways that are engaging and easy to understand for general audiences. SCAG communicates through various email and social media channels, engagement with local media, video production, websites, print collateral and workshops/events.

**PROJECT:** Public Information and Communication

**DEPARTMENT NAME:** 432 - Media and Public Affairs Dept.

**MANAGER:** Ana Vallianatos

**TOTAL BUDGET:** \$6,010,766

**PROJECT DESCRIPTION**

Develop and execute a comprehensive external communications program that informs the region's diverse audiences about SCAG programs, plans, initiatives and services. SCAG's communications strategies facilitates the agency's transportation planning activities by helping to inform the general public, media, agency stakeholders and partners about the existence, purpose and potential impact of these activities, and to convey this information in ways that are engaging and easy to understand for general audiences. SCAG communicates through various email and social media channels, engagement with local media, video production, websites, print collateral and workshops/events.

**TASK:** 090.0148.01

**TASK BUDGET:** \$5,288,603

**TASK NAME:** Public Information and Communication

Carryover

Ongoing

**PROJECT MANAGER:** Ana Vallianatos



**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	898,716	0	0	0	898,716
Benefits	602,888	0	0	0	602,888
Indirect Cost	2,060,725	0	0	0	2,060,725
Other	600,000	0	0	0	600,000
Consultant TC	0	0	587,000	0	587,000
In-Kind Commits	539,274	0	0	0	539,274
<b>Total</b>	<b>\$4,701,603</b>	<b>\$0</b>	<b>\$587,000</b>	<b>\$0</b>	<b>\$5,288,603</b>
Toll Credits/Not an Expenditure	0	0	67,329	0	67,329

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FTA 5303	2,312,306	0	587,000	0	2,899,306
FTA 5303 C/O	1,850,023	0	0	0	1,850,023
In-Kind Commits	539,274	0	0	0	539,274
<b>Total</b>	<b>\$4,701,603</b>	<b>\$0</b>	<b>\$587,000</b>	<b>\$0</b>	<b>\$5,288,603</b>
Toll Credits/Not a revenue	0	0	67,329	0	67,329

**PREVIOUS ACCOMPLISHMENTS**

Created and deployed content to facilitate community engagement and public input for 2024 RTP/SCS development; created, produced and deployed information to support SCAG's annual signature convenings; created and produced materials to support legislative trips; created and produced material to support other SCAG programs and activities, including FTIP, REAP and RTP/SCS PEIR.



### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	107,466	0	0	0	107,466
Benefits	72,092	0	0	0	72,092
Indirect Cost	246,415	0	0	0	246,415
Consultant	0	5,000	0	0	5,000
Consultant TC	0	0	236,000	0	236,000
In-Kind Commits	55,190	0	0	0	55,190
<b>Total</b>	<b>\$481,163</b>	<b>\$5,000</b>	<b>\$236,000</b>	<b>\$0</b>	<b>\$722,163</b>
Toll Credits/Not an Expenditure	0	0	27,070	0	27,070

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FTA 5303	425,973	4,426	236,000	0	666,399
TDA	0	574	0	0	574
In-Kind Commits	55,190	0	0	0	55,190
<b>Total</b>	<b>\$481,163</b>	<b>\$5,000</b>	<b>\$236,000</b>	<b>\$0</b>	<b>\$722,163</b>
Toll Credits/Not a revenue	0	0	27,070	0	27,070

### PREVIOUS ACCOMPLISHMENTS

Responded to ongoing media requests about topics areas related to SCAG's work as well as specific to SCAG programs; tracked news coverage and media mentioned; proactively pitched media stories and seeded information to news outlets representing SCAG's work and programs of public interest in SCAG's programs.

### OBJECTIVES

Provide media support to build awareness of SCAG, its mission, planning activities and critical issues affecting the region to a broad constituency representative of the region's diversity.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Monitor news mentions of SCAG, archive clips and generate coverage reports.	Staff/Consultant	07/01/2023	06/30/2024
2	Develop media strategy, plans, talking points and proactive crisis materials for SCAG, as well as its programs and initiatives.	Staff/Consultant	07/01/2023	06/30/2024
3	Write, edit and disseminate news releases, media advisories and op-eds, translating as needed, and responding to media inquiries.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Media log, op-eds, news releases and media advisories intended for print and online media.	06/30/2024

**PROGRAM:** 095 - Regional Outreach and Public Participation

**MANAGER:** Sarah Patterson

**TOTAL BUDGET:** \$4,948,204

**OBJECTIVE**

Provide support for federal and state mandated public outreach for SCAG’s planning activities. Engage regional stakeholders in the SCAG planning and programming process through the support, assessment and enhancement of outreach efforts to local governments, Tribal Governments, and members of the various stakeholder entities, including community, environmental, business, and academic groups, as well as other interested parties. The SCAG Regional Offices are critical components in these efforts, with SCAG staff assigned to an office in each county in the SCAG region. SCAG informs all land management agencies through public notices during times of plan development or project specific recommendations. Federal land management agencies receive public communication through our regional planning partnerships contact lists or receive direct communication from staff as needed.

**PROJECT:** Regional Transportation Plan Development Outreach

**DEPARTMENT NAME:** 433 - Regional Services Dept.

**MANAGER:** Sarah Patterson

**TOTAL BUDGET:** \$1,283,581

**PROJECT DESCRIPTION**

Provide support for Federally/and State-mandated Public Outreach and media for SCAG Planning Activities. With emphasis on the implementation of the 2016 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS), along with the Development of the 2020 RTP/SCS. The project also provides a framework for SCAG's Internship Program to improve its effectiveness.

**TASK:** 095.1533.01

**TASK BUDGET:** \$616,645

**TASK NAME:** Regional Transportation Plan Outreach

Carryover

Ongoing

**PROJECT MANAGER:** Sarah Patterson

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	53,107	0	0	0	53,107
Benefits	35,626	0	0	0	35,626
Indirect Cost	121,772	0	0	0	121,772
Travel	4,000	0	0	0	4,000
Other	9,000	0	0	0	9,000
Consultant TC	0	0	364,830	0	364,830
In-Kind Commits	28,310	0	0	0	28,310
<b>Total</b>	<b>\$251,815</b>	<b>\$0</b>	<b>\$364,830</b>	<b>\$0</b>	<b>\$616,645</b>
Toll Credits/Not an Expenditure	0	0	41,847	0	41,847

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FTA 5303	218,505	0	364,830	0	583,335
TDA	5,000	0	0	0	5,000
In-Kind Commits	28,310	0	0	0	28,310
<b>Total</b>	<b>\$251,815</b>	<b>\$0</b>	<b>\$364,830</b>	<b>\$0</b>	<b>\$616,645</b>
Toll Credits/Not a revenue	0	0	41,847	0	41,847

**PREVIOUS ACCOMPLISHMENTS**

The consultants held their kick off meeting for the outreach process and completed Task 1 deliverables including meeting with staff on messaging, creating ad buy plans, and developed the work plan and marketing/outreach strategy.

**OBJECTIVES**

Develop and execute the marketing and public outreach strategy to engage regional stakeholders in a collaborative effort to continue consensus building on SCAG plans and programs and the implementation of Connect SoCal (2020 RTP/SCS).

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Monitor and manage project schedule, deliverables, and development of workplan in accordance with Public Participation Plan.	Staff	07/01/2023	06/30/2024
2	Assist with the coordination and execution of meetings (virtual and in person), workshops, webinars, telephone townhalls, and other related activities and technology intended to provide outreach support for SCAG's planning activities.	Staff/Consultant	07/01/2023	06/30/2024
3	Assist with equity-focused public outreach and manage advertising campaigns to engage stakeholders in dialogue on SCAG's regional priorities identified in Connect SoCal to help facilitate input and implementation.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Work plan/schedule development, meeting agendas, sign-ins and supporting documentation for SCAG facilitated activities	06/30/2024
2	Community partner toolkits, surveys, data analysis, and final reports. Collection and measurement of ad effectiveness	06/30/2024
3	Production of media content, flyers, advertising materials (bus shelter, social media), e-newsletter, e-mails blasts, scripts, etc.	06/30/2024

**TASK: 095.1533.02** **TASK BUDGET: \$666,936**  
**TASK NAME: Regional Planning & Policy Intern Program**

Carryover  Ongoing  **PROJECT MANAGER: James Ramirez**

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Temp Staff	200,000	0	0	0	200,000
Indirect Cost	341,555	0	0	0	341,555
Other	48,883	0	0	0	48,883
In-Kind Commits	76,498	0	0	0	76,498
<b>Total</b>	<b>\$666,936</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$666,936</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FTA 5303	590,438	0	0	0	590,438
In-Kind Commits	76,498	0	0	0	76,498
<b>Total</b>	<b>\$666,936</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$666,936</b>

### PREVIOUS ACCOMPLISHMENTS

Onboarded 14 interns last FY and enhanced intern program by providing opportunities for networking and full time employment post completion of internship program.

### OBJECTIVES

To support an agency-wide Internship Program providing students in various fields of study the opportunity to gain real-world experience while providing policy research, data analyses, and other services to divisions/departments throughout the agency.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Administer an intern program that includes program goals and objectives, administrative details (e.g. hiring procedures, term and compensation, supervision responsibility, budget), work detail, evaluation procedures, etc. to support SCAG's work plan and strategic goals.	Staff	07/01/2023	06/30/2024
2	Implement year six of the intern program and continue to identify ways to reduce barriers of entry into the program and increase accessibility in the program to have even more diversity in the intern cohort.	Staff	07/01/2023	06/30/2024



Product No	Product Description	Completion Date
1	Revamped program framework, and guidelines that are integrated with DEIB best practices.	06/30/2024
2	Evaluation and revision of Supervisor Hiring Guidelines and Resources	06/30/2024

**PROJECT:** Regional Outreach and Public Participation

**DEPARTMENT NAME:** 433 - Regional Services Dept.

**MANAGER:** Sarah Patterson

**TOTAL BUDGET:** \$3,551,637

**PROJECT DESCRIPTION**

Engage regional stakeholders in the SCAG Planning and Programming processes through the SCAG main office and regional offices. The Public Outreach efforts include: presentations, workshops, public meetings, and public hearings on major SCAG initiatives throughout the region.

**TASK:** 095.1633.01

**TASK BUDGET:** \$3,551,637

**TASK NAME:** Public Involvement

Carryover

Ongoing

**PROJECT MANAGER:** Sarah Patterson

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	721,597	0	0	0	721,597
Benefits	484,071	0	0	0	484,071
Indirect Cost	1,654,596	0	0	0	1,654,596
Travel	20,000	0	0	0	20,000
Other	264,000	0	0	0	264,000
In-Kind Commits	407,373	0	0	0	407,373
<b>Total</b>	<b>\$3,551,637</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,551,637</b>

## SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FTA 5303	250,000	0	0	0	250,000
FTA 5303 C/O	2,894,264	0	0	0	2,894,264
In-Kind Commits	407,373	0	0	0	407,373
<b>Total</b>	<b>\$3,551,637</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,551,637</b>

## PREVIOUS ACCOMPLISHMENTS

Staff operated the Regional Offices in person and virtually in every county outside Los Angeles County (Imperial, Orange, Riverside, San Bernardino, and Ventura) to complement the outreach efforts being conducted at the Main SCAG Office in Los Angeles. The Government Affairs officers tracked and logged meetings attended and outreach presentations by Government Affairs Officers, including supporting documentation, such as agendas, meeting summaries, recordings of presentations, reports etc. The Government Affairs Officers also represented SCAG at stakeholder meetings throughout the region, facilitating the flow of information between SCAG and its member jurisdictions and diverse stakeholders, including elected officials, community based organizations, business and community leaders, and the general public. Regional Outreach was also conducted through various public hearings as it pertains to the REAP program, FTIP and other procedural and programmatic topics.

## OBJECTIVES

Engage and increase the number of regional stakeholders in the SCAG planning and programming process through the support and enhancement of outreach efforts to local governments, Tribal Governments, and members of various stakeholder entities, including community, environmental, business, and academic groups, as well as other interested parties. The public outreach efforts include presentations, workshops, public meetings, and public hearings on major SCAG initiatives.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Manage the regional Offices, including coordinating special events and public outreach throughout the year.	Staff	06/30/2023	07/01/2024
2	Conduct and assist in the outreach efforts related to major SCAG initiatives and programs, including but not limited to, the Regional Transportation Plan/Sustainable Communities Strategy, Sustainability Program, Active Transportation. Conduct Regional Council District Elections as needed.	Staff	06/30/2023	07/01/2024
3	Assist with external communication, including writing speeches, creating presentations, facilitating services and convening diverse parties to increase SCAG's visibility and value to its members.	Staff	06/30/2023	07/01/2024
4	Monitor budget, prepare regular progress reports, & provide timely coordinated and accurate support to the Regional Council, Policy Committees and any other ad-hoc committees or working groups	Staff	06/30/2023	07/01/2024

Product No	Product Description	Completion Date
1	Tracking log of meetings attended and outreach presentations by Regional Affairs Officers, including supporting documentation, such as agendas, meeting summaries, recordings of presentations, reports etc.	06/30/2024

**PROJECT:** Tribal Government Engagement

**DEPARTMENT NAME:** 433 - Regional Services Dept.

**MANAGER:** Sarah Patterson

**TOTAL BUDGET:** \$112,986

**PROJECT DESCRIPTION**

To increase substantive engagement and collaboration with tribal governments of the SCAG region. SCAG is required to consult with our local tribal governments and is committed to doing so through our Public Participation Plan and Connect SoCal documents.

**TASK:** 095.4906.01

**TASK BUDGET:** \$112,986

**TASK NAME:** Tribal Government Engagement

Carryover

Ongoing

**PROJECT MANAGER:** Sarah Patterson

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	11,834	0	0	0	11,834
Benefits	7,939	0	0	0	7,939
Indirect Cost	27,135	0	0	0	27,135
Consultant TC	0	0	60,000	0	60,000
In-Kind Commits	6,078	0	0	0	6,078
<b>Total</b>	<b>\$52,986</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$112,986</b>
Toll Credits/Not an Expenditure	0	0	6,882	0	6,882

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FTA 5303	46,908	0	60,000	0	106,908
In-Kind Commits	6,078	0	0	0	6,078
<b>Total</b>	<b>\$52,986</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$112,986</b>
Toll Credits/Not a revenue	0	0	6,882	0	6,882

**PREVIOUS ACCOMPLISHMENTS**

The consultant has completed tribal engagement, supported the SCP Call 4 in scheduling 1-1 meetings, development of collateral and materials, and coordinated the release of Call for Projects.

**OBJECTIVES**

Improve relationships and formal collaboration and consultation with federally-recognized tribal governments within the SCAG region.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Manage the project and consultant	Staff	07/01/2023	06/30/2024
2	Develop and implement the tribal government consultant plan/strategy	Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Tribal Government Consultation Plan/Strategy	06/30/2024

**PROGRAM:** 100 - Intelligent Transportation Systems (ITS) and Smart Cities

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$3,258,097

**OBJECTIVE**

Under this program, staff will identify and create plans, policies, and tools to support deployment and integration of technologies and Smart Cities strategies, to achieve regional goals including mobility, equity and sustainability. SCAG will plan for and support ubiquitous regional broadband deployment, access and adoption to provide the necessary infrastructure and supporting policies for Smart Cities Strategies and other transportation planning initiatives, and will work towards documenting and disseminating the benefits of these strategies equitably throughout the region. SCAG will continue engaging with regional stakeholders on ITS and ITS related matters, including use and maintenance of the updated Regional ITS Architecture. Additionally, SCAG will maintain the web-accessible Architecture and provide documentation to maximize its usability and ensure on-going maintenance. SCAG will seek to provide training and educational opportunities to stakeholders on ITS related topics in partnership with FHWA/Caltrans as opportunities become available.

**PROJECT:** Intelligent Transportation Systems Planning

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$218,639

**PROJECT DESCRIPTION**

The goal of this project is to continue the integration of Intelligent Transportation Systems (ITS) into common architecture via participation with Regional partners in the implementation of its integration and architecture.

**TASK:** 100.1630.02

**TASK BUDGET:** \$34,727

**TASK NAME:** Intelligent Transportation Systems (ITS) Planning

Carryover  Ongoing  **PROJECT MANAGER:** Javier Silva

**SUMMARY OF PROJECT TASK EXPENDITURES**

<b>Category</b>	<b>SCAG</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>Total</b>
Salary	7,756	0	0	0	7,756
Benefits	5,203	0	0	0	5,203
Indirect Cost	17,784	0	0	0	17,784
In-Kind Commits	3,984	0	0	0	3,984
<b>Total</b>	<b>\$34,727</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,727</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	30,743	0	0	0	30,743
In-Kind Commits	3,984	0	0	0	3,984
<b>Total</b>	<b>\$34,727</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,727</b>

### PREVIOUS ACCOMPLISHMENTS

Managed, updated and stayed aware of needs regarding the SCAG Regional ITS Architecture.

### OBJECTIVES

The objective of this task is to plan for transportation technology advancements and assess potential impacts to the transportation system, and to support the effective implementation of technology through the integration of ITS into common architecture, via participation with regional partners in the implementation and maintenance of the Regional ITS architecture.

### STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Continue maintenance and update of the multi-county Regional ITS Architecture, incorporating revisions to existing projects and any proposed new projects as part of the RTP/SCS development.	Staff	07/01/2023	06/30/2024
2	Continue participation in statewide and county Regional ITS Architecture update efforts.	Staff	07/01/2023	06/30/2024
3	Manage consultant technical studies under the 100.1630 project, including review of deliverables, progress reports and invoices.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Technical reports, memoranda, and presentation materials documenting ITS planning activities conducted as part of the metropolitan transportation planning process	06/30/2024

**TASK: 100.1630.04** **TASK BUDGET: \$183,912**

**TASK NAME: Regional ITS Architecture Update – Ph 2**

Carryover  Ongoing  **PROJECT MANAGER: Javier Silva**

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	7,322	0	0	0	7,322
Benefits	4,912	0	0	0	4,912
Indirect Cost	16,788	0	0	0	16,788
Travel	1,000	0	0	0	1,000
Consultant TC	0	0	150,000	0	150,000
In-Kind Commits	3,890	0	0	0	3,890
<b>Total</b>	<b>\$33,912</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$183,912</b>
Toll Credits/Not an Expenditure	0	0	17,205	0	17,205

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	30,022	0	0	0	30,022
FTA 5303	0	0	150,000	0	150,000
In-Kind Commits	3,890	0	0	0	3,890
<b>Total</b>	<b>\$33,912</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$183,912</b>
Toll Credits/Not a revenue	0	0	17,205	0	17,205

### PREVIOUS ACCOMPLISHMENTS

Managed a year of the project to maintain the SCAG Regional ITS Architecture.

### OBJECTIVES

SCAG is federally required to prepare and maintain the Regional ITS Architecture . Additionally, SCAG will assist willing county transportation commissions with initiating an update to the county level architecture covering their jurisdictions.



**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Solicit stakeholder participation and input on data and needs, including Interstate projects.	Staff/Consultant	07/01/2023	06/30/2024
2	Collect data and update architecture inventory as needed.	Staff/Consultant	07/01/2023	06/30/2024
3	Prepare updated Regional ITS Architectures	Staff/Consultant	09/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Updated Regional ITS Architecture	06/30/2024

**PROJECT: Broadband Program**

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$2,075,101

**PROJECT DESCRIPTION**

The goal of this project is to plan for ubiquitous broadband deployment and access in the SCAG region to facilitate economic prosperity and equitable access to digital services and opportunities and provide the necessary infrastructure and supporting policies for Smart Cities strategies, including emerging transportation technologies and innovations. To do this, SCAG will develop partnerships with public and private providers to seek funding opportunities for broadband deployment, collect and analyze data to assess existing conditions and identify areas of need, and conduct technical studies to understand the impacts of broadband and associated digital access on transportation, land use, the economy, and the environment.

**TASK:** 100.4901.01

**TASK BUDGET:** \$1,079,043

**TASK NAME:** Broadband Planning

Carryover

Ongoing

**PROJECT MANAGER:** Roland Ok

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	125,782	0	0	0	125,782
Benefits	84,379	0	0	0	84,379
Indirect Cost	288,412	0	0	0	288,412
Travel	2,500	0	0	0	2,500
Consultant	0	238,050	0	0	238,050
Consultant TC	0	0	275,000	0	275,000
In-Kind Commits	64,920	0	0	0	64,920
<b>Total</b>	<b>\$565,993</b>	<b>\$238,050</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$1,079,043</b>
Toll Credits/Not an Expenditure	0	0	31,543	0	31,543

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	475,681	0	0	0	475,681
FTA 5303	0	0	275,000	0	275,000
TDA	25,392	0	0	0	25,392
In-Kind Commits	64,920	0	0	0	64,920
Cash/Local Other	0	238,050	0	0	238,050
<b>Total</b>	<b>\$565,993</b>	<b>\$238,050</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$1,079,043</b>
Toll Credits/Not a revenue	0	0	31,543	0	31,543

## PREVIOUS ACCOMPLISHMENTS

- Initiated Strategic Services contract
- Initiated Permit Streamlining project contract
- Assisted in the development telework assumptions and potential policy/strategies for 2024 Connect SoCal
- Initiated ACP outreach campaign to provide broadband subsidies for underserved communities
- Completed Digital Action Plan
- Initiated Story Maps 1.0
- Coordination and developed partnerships with agencies and stakeholders
- Hosted workshops (SoCal Transformation, Regional Permit Streamlining workshops), served as panelists for digital divide events and drafted comment letters (funding and mapping)
- Finalized bench for the Request for Qualifications for Prospective Partnerships (RFQPP)

## OBJECTIVES

The objective of this program is to assist local jurisdictions in bridging the digital divide and incorporate broadband based strategies to support transportation. To achieve this SCAG will work with local jurisdictions to plan for ubiquitous broadband deployment and access in the SCAG region. Work efforts will facilitate economic prosperity and equitable access to digital services and opportunities and provide the necessary infrastructure and supporting policies for Smart Cities strategies, including emerging transportation technologies and innovations. To do this, SCAG will develop partnerships with public and private providers to seek funding opportunities for broadband deployment, collect and analyze data to assess existing conditions and identify areas of need, and conduct technical studies to understand the impacts of broadband and associated digital access on transportation, land use, the economy, and the environment.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Coordinate and develop partnerships between state and federal agencies, local jurisdictions, ISPs and other stakeholders to align broadband work efforts	Staff/Consultant	07/01/2023	06/30/2024
2	Collect and analyze broadband data, determine opportunity areas, and disseminate information	Staff/Consultant	07/01/2023	06/30/2024
3	Secure broadband funding for our local jurisdictions and stakeholders to deploy broadband infrastructure, digital devices, advance digital equity initiatives, and technical studies	Staff/Consultant	07/01/2023	06/30/2024
4	Conduct technical and strategic studies, disseminate findings and inform decisionmakers, stakeholders and the public	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Agency and stakeholder coordination/assistance, stakeholder meetings, workshops and presentations	06/30/2024
2	Grant applications or other documentation supporting pursuit of funding opportunities for broadband stakeholders	06/30/2024
3	Broadband and tele-everything data, story maps, web applications, standard maps and databases/data inventory	06/30/2024
4	Technical Studies and Memos (Permit Streamlining Report, Strategic Services Memo, P3 Memo and others)	06/30/2024
5	Modeling, narrative and other technical support for 2024 Connect SoCal Plan, and implementation strategies/memo	06/30/2024

**TASK: 100.4901.02** **TASK BUDGET: \$996,058**  
**TASK NAME: CPUC LATA Last Mile Services**

Carryover  Ongoing  **PROJECT MANAGER: Marisa Laderach**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	18,389	0	0	0	18,389
Benefits	12,336	0	0	0	12,336
Indirect Cost	42,164	0	0	0	42,164
Other	76,967	0	0	0	76,967
Consultant	0	846,202	0	0	846,202
<b>Total</b>	<b>\$149,856</b>	<b>\$846,202</b>	<b>\$0</b>	<b>\$0</b>	<b>\$996,058</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	149,856	846,202	0	0	996,058
<b>Total</b>	<b>\$149,856</b>	<b>\$846,202</b>	<b>\$0</b>	<b>\$0</b>	<b>\$996,058</b>

**PREVIOUS ACCOMPLISHMENTS**

This is a new task in FY24 Amendment 1.

**OBJECTIVES**

This project provides broadband technical assistance funded by the California Public Utilities Commission (CPUC). The intent of the project is to assess and evaluate regional broadband needs against existing and planned broadband infrastructure, as well as developing 2-3 shovel-ready local projects to expedite the expansion of broadband resources, particularly in disadvantaged communities with demonstration connectivity needs.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Coordination with local agencies, ISPs, community partners, and stakeholders.	Staff/Consultant	07/01/2023	12/31/2025
2	Collect and assess available data and evaluate to understand regional needs.	Staff/Consultant	07/01/2023	12/31/2025
3	Provide local technical support for broadband expansion.	Staff/Consultant	07/01/2023	12/31/2025
4	Compile all findings, prepare a final report, and develop a sharing strategy.	Staff/Consultant	07/01/2023	12/31/2025

Product No	Product Description	Completion Date
1	Presentations and/or materials from coordination with local agencies, stakeholders, ISPs, and community partners.	12/31/2025
2	Regional needs assessment documentation and findings.	12/31/2025
3	Local technical assistance and materials to support broadband expansion in priority areas.	12/31/2025
4	Final report, presentations, memorandums, and other supportive conclusive documentation.	12/31/2025

**PROJECT:** Smart Cities

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$464,357

**PROJECT DESCRIPTION**

The objectives of this project are to prepare the SCAG region for future smart city efforts, align with best practices, explore partnerships for grant funding opportunities, and conduct technical studies which evaluate innovative emerging technologies.

**TASK:** 100.4911.01

**TASK BUDGET:** \$464,357

**TASK NAME:** Smart Cities

Carryover  Ongoing  PROJECT MANAGER: Marisa Laderach

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	104,060	0	0	0	104,060
Benefits	69,807	0	0	0	69,807
Indirect Cost	238,605	0	0	0	238,605
In-Kind Commits	51,885	0	0	0	51,885
<b>Total</b>	<b>\$464,357</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$464,357</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	400,470	0	0	0	400,470
TDA	12,002	0	0	0	12,002
In-Kind Commits	51,885	0	0	0	51,885
<b>Total</b>	<b>\$464,357</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$464,357</b>

### PREVIOUS ACCOMPLISHMENTS

Staff has begun work to coordinate and develop a long-range policy framework for smart cities/technology which expands upon Connect SoCal strategies and lessons learned from existing programs such as: SCP Call 1-4, SCMI, FCPP pilots. Staff has also been reviewing, researching, and understanding how mobility trends are impacting smart cities policies related to mobility and how this can inform the current RTP/SCS update cycle.

### OBJECTIVES

The objectives of this task are to prepare the SCAG region for future smart city efforts, align with best practices, explore partnerships for grant funding opportunities, and conduct technical studies which evaluate innovative emerging technologies. Program work under this task expands upon efforts completed in FY22 OWP #280-4824.03 (Future Communities Pilot Program, 'FCPP') and focuses on projects, programs, and strategies related to smart cities, curb space, connected/automated vehicles, new mobility innovations, SCS off-model strategies, and tele-commute/tele-health. FY23 work efforts continue to identify and plan for potential pilot demonstrations that build upon and advance the implementation of Connect SoCal, the FCPP, and the ongoing Sustainable Communities Program (SCP) Smart Cities and Mobility Innovations (SCMI) Call for Projects, contained in FY23 OWP #275-4895.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Coordinate with local jurisdictions, private companies and vendors, and regional stakeholders on innovative mobility policies and emerging technologies.	Staff	07/01/2023	06/30/2024
2	Explore partnerships and pursue grant funding opportunities	Staff	07/01/2023	06/30/2024
3	Initiate technical studies to evaluate technologies or innovations and define regional benefits, dependent on available funding.	Staff	07/01/2023	06/30/2024
4	Identify, plan, and advocate for potential pilot demonstrations which advance best practices and Connect SoCal strategies.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Any agency and stakeholder coordination/assistance, stakeholder meetings, and presentations	06/30/2024
2	Reports, plans, or policy recommendations resulting from technical studies or internal planning efforts.	06/30/2024

**PROJECT:** SCAG Digital Equity Program

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$500,000

**PROJECT DESCRIPTION**

This project would allow SCAG to promote the FCC's Affordable Connectivity Program (ACP). This program offers a \$30 monthly subsidy for qualified households experiencing underconnectivity to access affordable internet services. The ACP campaign by SCAG is an integral component of the "Go Human Evolution" project. This project not only builds upon Go Human's effective community engagement tactics in active transportation and mobility justice but also expands its scope to encompass various sectors such as housing, broadband, and more.

**TASK:** 100.4937.01 **TASK BUDGET:** \$475,927

**TASK NAME:** SCAG Digital Equity Program

Carryover  Ongoing  **PROJECT MANAGER:** Javier Silva

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	20,521	0	0	0	20,521
Benefits	13,766	0	0	0	13,766
Indirect Cost	47,052	0	0	0	47,052
Travel	1,195	0	0	0	1,195
Other	107,318	0	0	0	107,318
Consultant	0	286,075	0	0	286,075
<b>Total</b>	<b>\$189,852</b>	<b>\$286,075</b>	<b>\$0</b>	<b>\$0</b>	<b>\$475,927</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Federal Other	189,852	286,075	0	0	475,927
<b>Total</b>	<b>\$189,852</b>	<b>\$286,075</b>	<b>\$0</b>	<b>\$0</b>	<b>\$475,927</b>

**PREVIOUS ACCOMPLISHMENTS**

This is a new task in FY24.

**OBJECTIVES**

This project would allow SCAG to promote the FCC's Affordable Connectivity Program (ACP). This program offers a \$30 monthly subsidy for qualified households experiencing underconnectivity to access affordable internet services. The ACP campaign by SCAG is an integral component of the "Go Human Evolution" project. This project not only builds upon Go Human's effective community engagement tactics in active transportation and mobility justice but also expands its scope to encompass various sectors such as housing, broadband, and more.



**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Coordination with local agencies, ISPs, community partners, and stakeholders.	Staff/Consultant	07/01/2023	06/14/2025
2	Collect and assess available data and evaluate to understand regional needs.	Staff/Consultant	07/01/2023	06/14/2025
3	Conduct ACP Outreach Campaign (Digital Navigators/Media Purchase).	Staff/Consultant	07/01/2023	06/14/2025
4	Compile all findings, prepare a final report, and develop a sharing strategy, and report to FCC.	Staff/Consultant	07/01/2023	06/14/2025

Product No	Product Description	Completion Date
1	Working groups, presentations and/or materials from coordination with local agencies, stakeholders, ISPs, and community partners.	06/14/2025
2	Regional needs assessment, methodology, digital equity tool kit and action plan.	06/14/2025
3	Digital Navigator campaigns and media purchasing.	06/14/2025
4	Final report, presentations, memorandums, and other supportive conclusive documentation.	06/14/2025

**TASK: 100.4937.02 TASK BUDGET: \$24,073**  
**TASK NAME: SCAG Digital Equity Program (Management and Administrative)**

Carryover  Ongoing  PROJECT MANAGER: Javier Silva

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Other	24,073	0	0	0	24,073
<b>Total</b>	<b>\$24,073</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$24,073</b>

**SUMMARY OF PROJECT TASK REVENUES**

Fund Source	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Federal Other	24,073	0	0	0	24,073
<b>Total</b>	<b>\$24,073</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$24,073</b>

**PREVIOUS ACCOMPLISHMENTS**

**OBJECTIVES**

This project would allow SCAG to promote the FCC's Affordable Connectivity Program (ACP). This program offers a \$30 monthly subsidy for qualified households experiencing underconnectivity to access affordable internet services. The ACP campaign by SCAG is an integral component of the "Go Human Evolution" project. This project not only builds upon Go Human's effective community engagement tactics in active transportation and mobility justice but also expands its scope to encompass various sectors such as housing, broadband, and more.

This task is for costs incurred in support of grant administration.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Review administrative items.	Staff	07/01/2023	06/14/2025

Product No	Product Description	Completion Date
1	Submitted administrative items.	06/14/2025

**PROGRAM:** 115 - Clean Technology Program

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$1,582,981

**OBJECTIVE**

Through the Clean Technology Program, SCAG will work towards the Connect So Cal long term vision of a zero-emission transportation system, using cleaner mobility options where zero emission options are not feasible. SCAG will identify and create plans, policies, and tools to support demonstration, deployment and integration of clean mobility strategies consistent with regional goals including equity and sustainability; to continue engaging with regional stakeholders on clean mobility related matters, develop planning tools, provide technical assistance, and prepare the region for funding opportunities to support this objective; and to develop and convey Clean Mobility strategies in the Connect SoCal update and support modeling efforts on clean mobility assumptions and analysis.

**PROJECT:** Clean Technology Program

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$1,582,981

**PROJECT DESCRIPTION**

The project is to implement commitments from 2020 Connect SoCal; and prepare next plan to include progress and updated vision. Complete work to update off-model strategies. Continued outreach and incorporation of Electric Vehicle Charging Station Study (EVCSS) results into RTP/SCS planning.

**TASK:** 115.4912.01

**TASK BUDGET:** \$303,529

**TASK NAME:** Clean Technology Program

Carryover

Ongoing

**PROJECT MANAGER:** Marisa Laderach

**SUMMARY OF PROJECT TASK EXPENDITURES**

<b>Category</b>	<b>SCAG</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>Total</b>
Salary	51,041	0	0	0	51,041
Benefits	34,240	0	0	0	34,240
Indirect Cost	117,035	0	0	0	117,035
Consultant TC	0	0	75,000	0	75,000
In-Kind Commits	26,213	0	0	0	26,213
<b>Total</b>	<b>\$228,529</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$303,529</b>
Toll Credits/Not an Expenditure	0	0	8,603	0	8,603

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	202,316	0	0	0	202,316
FTA 5303	0	0	75,000	0	75,000
In-Kind Commits	26,213	0	0	0	26,213
<b>Total</b>	<b>\$228,529</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$303,529</b>
Toll Credits/Not a revenue	0	0	8,603	0	8,603

**PREVIOUS ACCOMPLISHMENTS**

In FY 23, the Electric Vehicle Site Suitability Study was completed. The Clean Transportation Technology Compendium was initiated with completion of existing conditions, and scoping and evaluation criteria. Significant progress was made in support of development of Connect SoCal 2024 and implementation of Connect SoCal 2023 Strategies.

**OBJECTIVES**

This task is to implement commitments from 2020 Connect SoCal and prepare for the next plan update to include progress and updated vision. This includes completing work to update electric vehicle (EV) off-model strategies, and continued outreach and incorporation of Electric Vehicle Charging Station Study (EVCSS) results into Connect SoCal development. Creation of a Clean Technology compendium in support of Connect SoCal 2024 is also a part of this task.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Outreach and Technical Assistance with Stakeholders	Staff	07/01/2023	06/30/2024
2	Clean Tech elements of Connect SoCal 2024, Compendium, Off Model and Associated work	Staff/Consultant	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Updated Connect SoCal clean technology off-model strategies	06/30/2024
2	Clean Technology Compendium	06/30/2024

**TASK: 115.4912.02**      **TASK BUDGET: \$1,272,871**  
**TASK NAME: Supporting Infrastructure for Zero-Emission Medium and Heavy-Duty Truck Study**

Carryover  Ongoing  **PROJECT MANAGER: Jonathan Raspa**

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	70,533	0	0	0	70,533
Benefits	47,316	0	0	0	47,316
Indirect Cost	161,729	0	0	0	161,729
Consultant	0	401,070	0	0	401,070
Consultant TC	0	0	556,000	0	556,000
In-Kind Commits	36,223	0	0	0	36,223
<b>Total</b>	<b>\$315,801</b>	<b>\$401,070</b>	<b>\$556,000</b>	<b>\$0</b>	<b>\$1,272,871</b>
Toll Credits/Not an Expenditure	0	0	63,774	0	63,774

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	279,578	0	0	0	279,578
FTA 5303	0	0	556,000	0	556,000
State Other	0	401,070	0	0	401,070
In-Kind Commits	36,223	0	0	0	36,223
<b>Total</b>	<b>\$315,801</b>	<b>\$401,070</b>	<b>\$556,000</b>	<b>\$0</b>	<b>\$1,272,871</b>
Toll Credits/Not a revenue	0	0	63,774	0	63,774

### PREVIOUS ACCOMPLISHMENTS

This project is roughly 30% complete including a fleet survey, formation of a TAC and modeling work.

### OBJECTIVES

The task is to conduct modeling, outreach and policy analysis to determine a regional road map for medium and heavy duty zero emission infrastructure planning.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Classify and determine site locations and create maps	Staff/Consultant	07/01/2023	06/30/2024
2	Assess station development and create plans on 8-10 locations	Staff/Consultant	07/01/2023	06/30/2024
3	Create final report, action plan and associated materials	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	A series of maps showing deployment of stations and how infrastructure may be phased in over time.	06/30/2024
2	Assessment and action plan to develop stations on 8-10 sites.	06/30/2024
3	Regional Action Plan, Final Report, Executive Summary, Factsheet and Primer describing local government actions.	06/30/2024
4	Model to forecast MD/HD ZE fueling demand.	06/30/2024
5	Initial site selection to inform ZE Regional Roadmap for MD/HD supporting infrastructure.	06/30/2024

**TASK: 115.4912.03** **TASK BUDGET: \$6,581**

**TASK NAME: AI-Based Mobility Monitoring System and Analytics Demonstration Pilot**

Carryover  Ongoing  **PROJECT MANAGER: Marisa Laderach**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	1,087	0	0	0	1,087
Benefits	729	0	0	0	729
Indirect Cost	2,492	0	0	0	2,492
Other	2,273	0	0	0	2,273
<b>Total</b>	<b>\$6,581</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,581</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Federal Other	6,581	0	0	0	6,581
<b>Total</b>	<b>\$6,581</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,581</b>

### PREVIOUS ACCOMPLISHMENTS

Created factsheet and made plans for initial listening session.

### OBJECTIVES

Development, evaluation, and deployment of emerging and future connected and autonomous vehicle technologies. Support University of California-Irvine on the AI-Based Mobility Monitoring System and Analytics Demonstration Pilot. Conduct listening sessions, disseminate outreach materials, and coordinate through the Clean Cities Coalition. This task is fully funded with other federal funds.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Provide administrative support for reporting needs, meeting coordination, and preparing presentations.	Staff	04/07/2022	12/31/2024
2	Conduct listening sessions with residents and transportation stakeholders.	Staff	04/07/2022	12/31/2024
3	Develop and disseminate outreach materials on key project details and results.	Staff	04/07/2022	12/31/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Listening session documentation and materials	12/31/2024
2	Outreach materials on key project details and findings	12/31/2024

**PROGRAM:** 120 - OWP Development and Administration

**MANAGER:** Kana Sato-Nguyen

**TOTAL BUDGET:** \$2,122,082

**OBJECTIVE**

Develop, administer, and monitor the Overall Work Program (OWP). The OWP is a required function of SCAG as the Metropolitan Planning Organization (MPO) for this region and provides a detailed description of the planning activities that will be completed by the MPO and its partners in the fiscal year.

**PROJECT:** OWP Development & Administration

**DEPARTMENT NAME:** 216 - Budget & Grants Dept.

**MANAGER:** Kana Sato-Nguyen

**TOTAL BUDGET:** \$2,122,082

**PROJECT DESCRIPTION**

Development and administration of the Overall Work Program (OWP) is a required function of SCAG as the Metropolitan Planning Organization (MPO). The OWP is intended to provide a comprehensive overview of SCAG's transportation planning activities for the fiscal year.

**TASK:** 120.0175.01

**TASK BUDGET:** \$2,122,082

**TASK NAME:** OWP Development & Administration

Carryover

Ongoing

**PROJECT MANAGER:** Kana Sato-Nguyen

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	291,569	0	0	0	291,569
Benefits	195,594	0	0	0	195,594
Indirect Cost	668,557	0	0	0	668,557
Other	784,508	0	0	0	784,508
In-Kind Commits	181,854	0	0	0	181,854
<b>Total</b>	<b>\$2,122,082</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,122,082</b>



### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	274,011	0	0	0	274,011
FHWA PL C/O	276,050	0	0	0	276,050
FTA 5303	853,562	0	0	0	853,562
TDA	536,605	0	0	0	536,605
In-Kind Commits	181,854	0	0	0	181,854
<b>Total</b>	<b>\$2,122,082</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,122,082</b>

### PREVIOUS ACCOMPLISHMENTS

Submitted final work products for FY 2022-23 OWP. Completed the administration of the FY 2022-23 OWP, including three budget amendments. Completed four quarterly progress reports for FY 2022-23. Completed the development of the FY 2023-24 OWP.

### OBJECTIVES

Develop and manage the annual Overall Work Program (OWP) including monitoring project performance; reporting on progress; and preparing budget amendments as required.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop and submit OWP Amendments as needed.	Staff	07/01/2023	06/30/2024
2	Develop and submit OWP Quarterly Progress reports to Caltrans	Staff	07/01/2023	06/30/2024
3	Develop and submit the Draft and Final OWP to Caltrans, FHWA and FTA	Staff	07/01/2023	05/15/2024
4	Attend Annual OWP Development and Coordination Meetings	Staff	11/01/2023	01/31/2024
5	Collect and submit final OWP work products and Year-End Package to Caltrans	Staff	07/01/2023	08/31/2023

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	FY 2023-24 OWP Quarterly Progress Reports	06/30/2024
2	FY 2023-24 OWP Amendments	06/30/2024
3	FY 2024-25 Draft OWP Budget	03/01/2024
4	FY 2024-25 Final OWP Budget	05/15/2024
5	FY 2022-23 Final OWP Work Products and Year-End Package	08/31/2023

**PROGRAM:** 130 - Goods Movement

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$2,469,808

**OBJECTIVE**

This work program focuses on integrating freight related transportation initiatives into the regional transportation planning process, including efforts to refine and support the implementation of the Comprehensive Regional Goods Movement Plan and Implementation Strategy. This includes but is not limited to a systems level plan for inland port strategies, along with strategic operational approaches to address increasing supply chain volatility and to prepare for major events. Under this program, SCAG will plan and advocate for funding, policies, and programs to optimize the intermodal goods movement network through increases in economic efficiency, congestion mitigation, safety and air quality improvements, mitigation of community impacts, and enhancements to system security.

**PROJECT:** Goods Movement

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$2,469,808

**PROJECT DESCRIPTION**

SCAG's Good Movement Program works to integrate the movement of freight into the regional transportation planning process. SCAG focuses on continuing efforts to refine and support the implementation of a comprehensive regional goods movement plan and strategy. This strategy intends to enhance performance of goods movement proposals set forth in the 2020 RTP through the application of new technologies, development of regional rail strategies, identification of environmental mitigation strategies, considerations between land use and freight movement, and establishment of potential mechanisms for improved regional mobility.

**TASK:** 130.0162.02

**TASK BUDGET:** \$282,286

**TASK NAME:** Regional Partner Agency Collaboration

Carryover

Ongoing

**PROJECT MANAGER:** Scott Strelecki

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	42,946	0	0	0	42,946
Benefits	28,810	0	0	0	28,810
Indirect Cost	98,474	0	0	0	98,474
Consultant TC	0	0	90,000	0	90,000
In-Kind Commits	22,056	0	0	0	22,056
<b>Total</b>	<b>\$192,286</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$282,286</b>
Toll Credits/Not an Expenditure	0	0	10,323	0	10,323

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	170,230	0	0	0	170,230
FTA 5303	0	0	90,000	0	90,000
In-Kind Commits	22,056	0	0	0	22,056
<b>Total</b>	<b>\$192,286</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$282,286</b>
Toll Credits/Not a revenue	0	0	10,323	0	10,323

**PREVIOUS ACCOMPLISHMENTS**

SCAG held listening sessions/workshops to further generate freight dialogues across the region, and continues to collaborate with regional partners on numerous state/federal initiatives and development work for the 2024 Connect SoCal Update.

**OBJECTIVES**

To fulfill the obligations of MOU signed by regional, state, and federal agencies, through the Southern California National Freight Gateway Collaboration, to advance Southern California's role as a national leader and support the identified regional goods movement system.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Project manage all components of work including coordination with regional partners, task leads, convening meetings, reviewing task deliverables, providing general direction and oversight of work activities.	Staff	07/01/2023	06/30/2024
2	Identify, support, and execute opportunities for interagency stakeholders to advance the delivery of projects identified as part of the regional goods movement system in the Southern California region.	Staff	07/01/2023	06/30/2024
3	Provide assistance in developing appropriate strategies that support the regional goods movement system with discrete near-term projects under a unified brand of FreightWorks.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Materials from meetings and initiatives developed in partnership with interagency stakeholders on strategies to advance projects identified as part of the regional goods movement system.	06/30/2024

**TASK: 130.0162.18** **TASK BUDGET: \$1,991,325**  
**TASK NAME: Goods Movement Planning**

Carryover  Ongoing  **PROJECT MANAGER: Scott Strelecki**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	257,342	0	0	0	257,342
Benefits	172,633	0	0	0	172,633
Indirect Cost	590,076	0	0	0	590,076
Printing	2,000	0	0	0	2,000
Travel	5,000	0	0	0	5,000
Other	210,000	0	0	0	210,000
Consultant TC	0	0	594,000	0	594,000
In-Kind Commits	160,274	0	0	0	160,274
<b>Total</b>	<b>\$1,397,325</b>	<b>\$0</b>	<b>\$594,000</b>	<b>\$0</b>	<b>\$1,991,325</b>
Toll Credits/Not an Expenditure	0	0	68,132	0	68,132

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	657,670	0	0	0	657,670
FHWA PL C/O	579,381	0	0	0	579,381
FTA 5303	0	0	594,000	0	594,000
In-Kind Commits	160,274	0	0	0	160,274
<b>Total</b>	<b>\$1,397,325</b>	<b>\$0</b>	<b>\$594,000</b>	<b>\$0</b>	<b>\$1,991,325</b>
Toll Credits/Not a revenue	0	0	68,132	0	68,132

**PREVIOUS ACCOMPLISHMENTS**

Approved goods movement resolution with key principals for the region to take action on; Draft 2024 Connect SoCal Goods Movement Technical Report; submitted RAISE grant/earmark/other grants for the Regional Comprehensive Goods Movement Action Plan and Implementation Strategy Update, and other planning studies; continued assessment of local, state, and federal programs and funding opportunities.

**OBJECTIVES**

Facilitate implementation of goods movement recommendations in 2024 Connect SoCal. Work with stakeholders on federal surface transportation re-authorization effort related to technical input and analyses associated with goods movement.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Project management and coordination.	Staff/Consultant	07/01/2023	06/30/2024
2	Develop/produce technical work and analysis of goods movement needs and strategies.	Staff/Consultant	07/01/2023	06/30/2024
3	Develop recommendations for enhancing performance of the regional goods movement system.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Technical issue papers, memorandums, and/or reports highlighting regional goods movement needs and strategies.	06/30/2024

**TASK: 130.0162.19 TASK BUDGET: \$196,197**  
**TASK NAME: Curb Management & Integrated Strategies to Catalyze Market Adoption of EVs**

Carryover  Ongoing  PROJECT MANAGER: Ryan Laws

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Salary	16,452	0	0	0	16,452
Benefits	11,037	0	0	0	11,037
Indirect Cost	37,723	0	0	0	37,723
Other	130,985	0	0	0	130,985
<b>Total</b>	<b>\$196,197</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$196,197</b>

## SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Federal Other	196,197	0	0	0	196,197
<b>Total</b>	<b>\$196,197</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$196,197</b>

## PREVIOUS ACCOMPLISHMENTS

SCAG has participated in coordination meetings, presented to project partner on related SCAG studies, and provided additional resources from prior studies and work to assist with project outreach and analysis efforts.

## OBJECTIVES

SCAG staff will participate as a member of the project's core team, research team, and the equity and communications team. SCAG will serve as an advisor to the study, leveraging resources and findings from complimentary SCAG-led projects. SCAG will support equity goals aligned with the overarching goal to advance equity in the region and engage public interest, disadvantaged and environmental justice advocates, and community-based organizations to participate in equity and communications subcommittee throughout the project.

\*This task is fully funded with other federal funds.

## STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Staff will participate in monthly/quarterly meetings with project partners as a member of the project's core team, research team, and the equity and communications team.	Staff	01/20/2022	12/31/2024
2	Serve as an advisor to the study, leveraging resources and findings from complimentary SCAG-led projects, including the Last Mile Freight Program, Last Mile Freight Delivery Study, and Curb Space Management Study.	Staff	06/01/2022	03/31/2024
3	Will engage public interest, disadvantaged and environmental justice advocates, and community-based organizations to participate in equity and communications subcommittee throughout the project.	Staff	09/01/2022	12/31/2024
4	Public dissemination of project findings and learnings at conferences and events through the Southern California Clean Cities Coalition.	Staff	07/01/2023	12/31/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Project team presentation(s) of project findings and pedagogy at Clean Cities Coalition-organized events.	12/31/2024
2	Technical issue papers, memorandums, and/or reports highlighting stakeholder engagement and data analysis.	12/31/2024



**PROGRAM:** 140 - Transit and Rail Planning

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$961,945

**OBJECTIVE**

SCAG supports and engages transit and rail operations in corridor and regional planning efforts and in further refining the transit and rail strategies for inclusion in future updates to Connect SoCal. In FY23-24, SCAG will continue to implement FTA requirements for performance-based planning and coordinate with transit operators to address transit safety and transit asset management (TAM). SCAG will continue to assess and monitor regional transit system performance and work with transit operators through the Regional Transit Technical Advisory Committee to ensure stakeholder input and participation in the metropolitan transportation planning process, consistent with the SCAG MOUs with the transit operators.

**PROJECT:** Transit and Rail Planning

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$961,945

**PROJECT DESCRIPTION**

Conduct planning to support the development of the transit and rail element of the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS).

Support regional transit operators in the planning process pursuant to the FTA's Metropolitan Transportation Planning Requirements and the SCAG MOU with transit operators. Address new requirements as they relate to transit safety and asset management/state of good repair.

Provide support and analysis for the region's passenger rail planning efforts, including participation in the LOSSAN Board and TAC, the Metrolink Board and TAC, CA High Speed Rail and other related planning activities.

**TASK:** 140.0121.01

**TASK BUDGET:** \$586,101

**TASK NAME:** Transit Planning

Carryover

Ongoing

**PROJECT MANAGER:** Priscilla Freduah-Agyemang

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	129,642	0	0	0	129,642
Benefits	86,968	0	0	0	86,968
Indirect Cost	297,265	0	0	0	297,265
Travel	5,000	0	0	0	5,000
In-Kind Commits	67,226	0	0	0	67,226
<b>Total</b>	<b>\$586,101</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$586,101</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	518,875	0	0	0	518,875
In-Kind Commits	67,226	0	0	0	67,226
<b>Total</b>	<b>\$586,101</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$586,101</b>

**PREVIOUS ACCOMPLISHMENTS**

In FY23, staff continued to support and integrate the regional transit operators in the metropolitan transportation planning process, through the Regional Transit Technical Advisory Committee. Activities included monitoring and implementing FTA rulemaking regarding performance-based planning and particularly state of good repair, transit asset management and transit safety, interacting with transit operators on measures to restore and increase ridership post-COVID-19 pandemic, assessing transit ridership decline and researching measures to address them, researches into pilot programs to incorporate technology and new mobility innovations; monitoring and reporting on regional transit system performance through a transit dashboard and coordination for the development of Connect SoCal 2024.

**OBJECTIVES**

Support regional transit operators in the planning process pursuant to the FTA's Metropolitan Transportation Planning requirements and the SCAG MOU with transit operators. Monitor FTA guidance and rule-making, and coordinate with transit operators to address performance management requirements for transit asset management and safety, as they relate to metropolitan transportation planning. Provide technical memoranda and support to the Regional Transit Technical Advisory Committee. Assess and evaluate transit service to promote cost effectiveness. Provide environmental document review and analysis. Participate in regional, state and federal transit studies and forums. Incorporate new performance measures into existing conditions analyses as mandated in MAP-21.



### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	166,347	0	0	0	166,347
In-Kind Commits	21,553	0	0	0	21,553
<b>Total</b>	<b>\$187,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$187,900</b>

### PREVIOUS ACCOMPLISHMENTS

Staff provided support and analysis for the region's passenger rail planning efforts, including the Metrolink Southern California Optimized Rail Expansion (SCORE) program, the Los Angeles-San Diego-San Luis Obispo (LOSSAN) rail corridor, and Southern California sections of the California High Speed Rail project. Staff also promoted integration of passenger rail, transit oriented development, and economic development strategies to support implementation of Connect SoCal and regional goals for mobility, sustainability, and economic growth. SCAG staff developed passenger rail content (existing conditions, strategies, etc.) for Connect SoCal 2024 (RTP/SCS). In addition staff attended LOSSAN, CHSRA and Metrolink TAC and board meetings on a regular basis.

### OBJECTIVES

Provide support and analysis for the region's passenger rail planning efforts, including the Metrolink Southern California Optimized Rail Expansion (SCORE) program, the Los Angeles-San Diego-San Luis Obispo (LOSSAN) rail corridor, and Southern California sections of the California High Speed Rail project. Promote integration of passenger rail, transit oriented development, and economic development strategies to support implementation of Connect SoCal and regional goals for mobility, sustainability, and economic growth.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Participate in and support regional and statewide passenger rail planning efforts, including participation in the LOSSAN JPA, Metrolink Board and TAC, CA High Speed Rail and other related passenger rail planning activities.	Staff	07/01/2023	06/30/2024
2	Provide technical analysis and support for regional passenger rail planning studies and to support implementation of Connect SoCal, the 2020 RTP/SCS and development of Connect SoCal 2024.	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Technical reports, memoranda, and presentation materials documenting passenger rail planning activities conducted as part of the metropolitan transportation planning process	06/30/2024

**TASK: 140.0121.08** **TASK BUDGET: \$187,944**

**TASK NAME: Transit Performance Monitoring and Target Setting**

Carryover  Ongoing  **PROJECT MANAGER: Priscilla Freduah-Agyemang**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	10,872	0	0	0	10,872
Benefits	7,293	0	0	0	7,293
Indirect Cost	24,927	0	0	0	24,927
Consultant TC	0	0	139,268	0	139,268
In-Kind Commits	5,584	0	0	0	5,584
<b>Total</b>	<b>\$48,676</b>	<b>\$0</b>	<b>\$139,268</b>	<b>\$0</b>	<b>\$187,944</b>
Toll Credits/Not an Expenditure	0	0	15,975	0	15,975

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	43,092	0	0	0	43,092
FTA 5303	0	0	139,268	0	139,268
In-Kind Commits	5,584	0	0	0	5,584
<b>Total</b>	<b>\$48,676</b>	<b>\$0</b>	<b>\$139,268</b>	<b>\$0</b>	<b>\$187,944</b>
Toll Credits/Not a revenue	0	0	15,975	0	15,975

**PREVIOUS ACCOMPLISHMENTS**

In FY 23, SCAG continued hosting and maintenance of the TAM web application (TransAM) for regional transit operators and to support reporting on TAM performance targets. As part of efforts to track progress towards meeting the TAM targets included in the 2020 RTP/SCS, plan and prepare for TAM and transit safety target setting for the 2024 RTP/SCS, projects submitted by the transit providers during the 2022 FTIP process included TAM and transit safety related investments needed to maintain and improve transit assets in State of Good Repair (SGR) and transit safety. SCAG staff developed draft TAM and safety targets.

## OBJECTIVES

In coordination with transit operators and county transportation commissions, develop regional transit asset management inventory, performance measures and targets in support of the RTP/SCS update, and to fulfill federal mandates for state of good repair/transit asset management and transit safety.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Provide technical assistance and support for SCAG TAM database and web application.	Staff/Consultant	07/01/2023	06/30/2024
2	Develop TAM and transit safety targets for the 2024 RTP/SCS (Connect SoCal)	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Updated TAM database and component files	06/30/2024
2	TAM and transit safety targets for the 2024 RTP/SCS (Connect SoCal)	06/30/2024

**PROGRAM:** 230 - Regional Aviation and Airport Ground Access Planning

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$511,950

**OBJECTIVE**

The Regional Aviation and Airport Ground Access Planning (Aviaton) program focuses on the region's airports and aviation system primarily from the perspective of airport ground access and the surface transportation system. Although SCAG does not have regulatory or developmental authority over the airports, it does maintain an updated list of airport ground access projects in the regional transportation plan. It also plays a critical consultative and collaborative role with the airports, federal agencies, Caltrans, the transportation agencies and commissions, academic institutions, industry associations, and other transportation stakeholders. During FY 2023-24, staff continue development of the aviation element of the Connect SoCal 2024. Staff will also continue ongoing work on regional airport and airport ground access planning, and explore new areas of research on aviation systems planning. There will be considerable collaboration with regional partners through ongoing communication and participation on working groups and committees, including the Aviation Technical Advisory Committee (ATAC), which SCAG manages and convenes.

**PROJECT:** Aviation System Planning

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$511,950

**PROJECT DESCRIPTION**

Support the completion and implementation of the 2020 RTP/SCS, collaborate with aviation and transportation stakeholders, and conduct aviation and transportation research and analyses.

**TASK:** 230.0174.05

**TASK BUDGET:** \$511,950

**TASK NAME:** Regional Aviation Program Development and Implementation in support of RTP/SCS

Carryover

Ongoing

**PROJECT MANAGER:** Hiroshi Ishikawa

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	114,342	0	0	0	114,342
Benefits	76,705	0	0	0	76,705
Indirect Cost	262,182	0	0	0	262,182
In-Kind Commits	58,721	0	0	0	58,721
<b>Total</b>	<b>\$511,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$511,950</b>

## SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	453,229	0	0	0	453,229
In-Kind Commits	58,721	0	0	0	58,721
<b>Total</b>	<b>\$511,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$511,950</b>

## PREVIOUS ACCOMPLISHMENTS

During fiscal year 2023, the SCAG Aviation Program: continued implementing Connect SoCal 2020, including updating and amending airport ground access projects; explored new areas of research and opportunities in aviation systems planning, including laying the groundwork for potential grant applications; engaging and collaborating with aviation and transportation stakeholders, including acting as a panel member for a Transportation Research Board project; managing and convening the SCAG Aviation Technical Advisory Committee, including meetings to present on the upcoming Connect SoCal 2024; gathering, maintaining, and sharing aviation and transportation data and information, including working on a white paper on Advanced Air Mobility; and planning and data collection, and writing, for the Aviation Element of Connect SoCal 2024.

## OBJECTIVES

In fiscal year 2024, the aviation program will: continue implementing Connect SoCal 2020, including working with the airports and other stakeholders on ground access projects as needed; exploring new areas of research and opportunities in regional aviation systems planning, including working with Caltrans, the Federal Aviation Administration (FAA), airports, and other transportation partners on potential grant applications and studies; engaging and collaborating with aviation and transportation stakeholders on different committees and working groups, such as the Transportation Research Board; managing and convening the SCAG Aviation Technical Advisory Committee; gathering, maintaining, and sharing aviation and transportation data and information, including publishing reports and other products as needed; and data collection and writing for the Aviation Element of Connect SoCal 2024.

## STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Complete aviation element of the 2024 RTP/SCS (Connect SoCal 2024)	Staff	07/01/2023	06/30/2024
2	Engage in ongoing data collection and analyses for aviation and airport ground access related research projects, and RTP/SCS	Staff	07/01/2023	06/30/2024
3	Support implementation of the RTP/SCS aviation element	Staff	07/01/2023	06/30/2024
4	Provide staff support for the Aviation Technical Advisory Committee, and participate in technical working groups and committees.	Staff	07/01/2023	06/30/2024
5	Research and apply to aviation planning and research related grants and funding opportunities.	Staff	07/01/2023	06/30/2024



<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Agendas, memos, meeting notes, technical papers, reports, presentations, and write-ups	06/30/2024
2	Updated aviation data and statistics	06/30/2024

**PROGRAM:** 235 - Local Information Services Program

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$600,830

**OBJECTIVE**

The Local Information Services Program mainly focuses on the Local Information Services Team (LIST) and the Toolbox Tuesday Training Series to build local capacity in innovative and integrated transportation and planning tools and resources. LIST aims to (1) link SCAG’s available information products (e.g., data, applications, model policies and best practices, topical white papers, etc.) to help address local needs, (2) provide local jurisdiction staff an opportunity to offer feedback on how SCAG can improve its products to facilitate better collaboration, and (3) coordinate and conduct one-on-one technical assistance meetings with local jurisdictions. Internally, LIST also work closely with subject matter experts at SCAG to provide technical, outreach, education, and engagement guidance on a number of proposed applications for local jurisdictions while aligning the objectives between local and regional planning. The Toolbox Tuesdays serve as important opportunities for inter-governmental communication. By bringing together planners from diverse areas of the region, the sessions provide opportunities for local jurisdictions to learn from each other about the successes and failures in new approaches to transportation and land use planning. In a region as vast as SCAG, forums, where staff from dense urban communities can share their concerns and successes with planners from less populated areas, are highly valued. Toolbox Training sessions equip local government planners to think beyond their traditional roles and respond to new mandates that require collaboration and public participation.

**PROJECT:** Local Information Services Team(LIST)

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$600,830

**PROJECT DESCRIPTION**

The purpose of LIST is to (1) enhance staff planning knowledge and technical capabilities, (2) improve collaboration between planning departments (3) promote SCAG available products (e.g., HELPR tool, local profiles, vulnerability indicators, equity indicators, transportation variables, sensitive environmental layers, etc.) and (4) provide personalized (one-on-one) technical assistance to local jurisdictions to optimize their planning processes.

**TASK:** 235.4900.01

**TASK BUDGET:** \$600,830

**TASK NAME:** LIST - General Plan Technical Assistance, RDP Technical Assistance, or Local Data Exchange Technical Assistance

Carryover

Ongoing

**PROJECT MANAGER:** Tom Vo

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	111,859	0	0	0	111,859
Benefits	75,038	0	0	0	75,038
Indirect Cost	256,487	0	0	0	256,487
Consultant	0	100,000	0	0	100,000
In-Kind Commits	57,446	0	0	0	57,446
<b>Total</b>	<b>\$500,830</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,830</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	543,384	0	0	0	543,384
In-Kind Commits	57,446	0	0	0	57,446
<b>Total</b>	<b>\$600,830</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,830</b>

**PREVIOUS ACCOMPLISHMENTS**

- Conducted one-on-one meetings with 150 local jurisdictions to go over the LDX process and RDP

**OBJECTIVES**

LIST is aimed to support outreach to local jurisdictions in the development of the 2024 RTP/SCS, including technical assistance for the Regional Data Platform (RDP) and conducting the Local Data Exchange (LDX) meetings (i.e., one-on-one meetings with stakeholders to help inform the plan/establish a baseline of existing conditions). In addition, the purpose is to coordinate, plan, and prepare a team of SCAG technical staff to provide technical assistance to local jurisdictions to assist them with their local planning activities (e.g., Housing Element, Safety Element, and EJ Element, etc.) via (1) model policies, (2) data, and (3) tools.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Develop a strategy for engagement with local jurisdictions in the RDP and LDX process development of the 2024 RTP/SCS	Staff	07/01/2023	06/30/2024
2	Develop strategy and training curriculum to providing training to SCAG staff on software, policies, data, and tools	Staff	07/01/2023	06/30/2024
3	Develop outreach strategy to communicate and schedule technical assistance with the requested local jurisdictions	Staff	07/01/2023	06/30/2024
4	Monitor and management the performance of technical assistance services	Staff	07/01/2023	06/30/2024
5	Coordinate with Managers and subject experts to develop training curriculum to train SCAG staff on the next topic of technical assistance	Staff	07/01/2023	06/30/2024
6	Coordinate and conduct technical assistance with local jurisdictions on RDP and the LDX process	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Strategy document for engagement with local jurisdictions on RDP tools and resources	06/30/2024
2	Technical assistance services related to policies, data, and tools training on different planning topics (e.g., Housing Element, Safety Element, Environmental Justice Element, etc.)	06/30/2024
3	Personalized (one-on-one) technical assistance services to the requested local jurisdictions	06/30/2024
4	Training curriculum on different planning topics	06/30/2024
5	Outreach strategy and appointments with the requested local jurisdictions	06/30/2024

**PROGRAM:** 265 - Express Travel Choices Phase III

**MANAGER:** Annie Nam

**TOTAL BUDGET:** \$151,962

**OBJECTIVE**

Update the Regional Express Lanes Concept of Operations, as needed, and associated research to facilitate the buildout of the planned express lane system. Conduct related managed lanes and value pricing research.

**PROJECT:** Express Travel Choices

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$151,962

**PROJECT DESCRIPTION**

Transportation Pricing Mechanisms. This study entails development of an implementation plan for value pricing. Including: a build-out of the existing and planned managed network of express lanes across Southern California, and integration with one or more pilot projects for Cordon/area pricing within specific major activity centers. Project is a multi-year study.

**TASK:** 265.2125.02

**TASK BUDGET:** \$151,962

**TASK NAME:** Express Travel Choices Phase III

Carryover

Ongoing

**PROJECT MANAGER:** Annie Nam

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	12,457	0	0	0	12,457
Benefits	8,357	0	0	0	8,357
Indirect Cost	28,562	0	0	0	28,562
Consultant TC	0	0	96,188	0	96,188
In-Kind Commits	6,398	0	0	0	6,398
<b>Total</b>	<b>\$55,774</b>	<b>\$0</b>	<b>\$96,188</b>	<b>\$0</b>	<b>\$151,962</b>
Toll Credits/Not an Expenditure	0	0	11,033	0	11,033

### SUMMARY OF PROJECT TASK REVENUES

<b>Fund Source</b>	<b>SCAG</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>Total</b>
FHWA PL	49,376	0	0	0	49,376
FTA 5303	0	0	96,188	0	96,188
In-Kind Commits	6,398	0	0	0	6,398
<b>Total</b>	<b>\$55,774</b>	<b>\$0</b>	<b>\$96,188</b>	<b>\$0</b>	<b>\$151,962</b>
Toll Credits/Not a revenue	0	0	11,033	0	11,033

### PREVIOUS ACCOMPLISHMENTS

Coordinated with regional partners on Regional Express Lane assumptions in Connect SoCal 2024.

### OBJECTIVES

To continue to maintain regional express lanes network concept of operations, including coordination with regional and state partners.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Manage project and consultant work activities.	Staff/Consultant	07/01/2023	06/30/2024
2	Coordinate meetings with regional and state partners.	Staff/Consultant	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Meeting notes, memoranda, presentations, etc.	06/30/2024

**PROGRAM:** 303 - Economic Empowerment

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$193,372

**OBJECTIVE**

The Economic Empowerment Program is focused on the implementation of targeted, place-based programs aimed at achieving economic empowerment, environmental and restorative justice across intersectional policy goals identified in the RTP/SCS and the Regional Housing Needs Allocation (RHNA) process. This program will ensure that the recommendations of the Racial Equity and Regional Planning Subcommittee inform the strategies and implementation plans in Connect SoCal 2024. The staff in this program are also charged with identifying new partnerships, projects and funding sources to develop new programs for implementation of Connect SoCal 2020, the future Connect SoCal 2024, and SCAG's adopted Racial Equity Action Plan.

**PROJECT:** Economic Empowerment - New Funding and Partnerships

**DEPARTMENT NAME:** 428 - Housing Dept.

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$193,372

**PROJECT DESCRIPTION**

Outreach to potential partners such as the State, cities, foundations and non-profits, enter into agreements for partnerships, apply for grant funding.

**TASK:** 303.4917.01

**TASK BUDGET:** \$193,372

**TASK NAME:** Economic Empowerment - New Funding and Partnerships

Carryover

Ongoing

**PROJECT MANAGER:** Victor Negrete

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	47,649	0	0	0	47,649
Benefits	31,965	0	0	0	31,965
Indirect Cost	109,258	0	0	0	109,258
Travel	4,500	0	0	0	4,500
<b>Total</b>	<b>\$193,372</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$193,372</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	193,372	0	0	0	193,372
<b>Total</b>	<b>\$193,372</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$193,372</b>

**PREVIOUS ACCOMPLISHMENTS**

Coordinate with Planning Strategy to develop and secure RC approval of the Call 4 Guidelines and develop scope for Call for Fellows program.

**OBJECTIVES**

Execute programs targeted towards disadvantaged communities in the SCAG region.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Advance Regional CBO Partnering Strategy.	Staff	07/01/2023	06/30/2024
2	Targeted programming in Disadvantaged Communities.	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Regional CBO Partnering Strategy funding update	06/30/2024
2	Summary of potential programming and resources that can support targeted equity centered assistance in disadvantaged communities.	06/30/2024



**PROGRAM:** 310 - Planning Strategy Development and Implementation

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$5,922,880

**OBJECTIVE**

This project will develop a strategic framework for coordinating the implementation, monitoring, and performance assessment of the current Connect SoCal (2020 Regional Transportation Plan/Sustainable Communities Strategy) alongside coordinating the integration of existing strategies, emerging trends and technologies across all SCAG departments to develop of the next Connect SoCal (2024 RTP/SCS). This project will coordinate and advance planning division priorities and major work programs, and coordinate projects that fall in different departments. Additionally, this program will foster partnerships with federal, state, regional, and local agencies. To accomplish above objectives, the Planning Strategy Department will coordinate planning teams in the following program areas: Connect SoCal Development, Connect SoCal Strategies, and Performance Measurement and Monitoring, Local Planning and Program Assistance, and Local Jurisdiction Technical and Information Assistance.

**PROJECT:** Planning Strategy Development and Implementation

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$5,256,089

**PROJECT DESCRIPTION**

This project will support a strategic framework for implementing the current Connect SoCal (2020 Regional Transportation Plan/Sustainable Communities Strategy) and for integrating existing strategies with development of the next Connect SoCal (2024 RTP/SCS). This project will coordinate and advance planning division priorities and major work programs, and coordinate projects that fall in different departments. Additionally, this project will foster partnerships with federal, state, regional, and local agencies, and identify, seek, and manage resources to advance portfolio projects.

**TASK:** 310.4874.01

**TASK BUDGET:** \$2,422,032

**TASK NAME:** Connect SoCal Development

Carryover

Ongoing

**PROJECT MANAGER:** Sarah Dominguez

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	451,240	0	0	0	451,240
Benefits	302,706	0	0	0	302,706
Indirect Cost	1,034,677	0	0	0	1,034,677
Travel	5,000	0	0	0	5,000
Other	138,556	0	0	0	138,556
Consultant	0	2,000	0	0	2,000
Consultant TC	0	0	255,470	0	255,470
In-Kind Commits	232,383	0	0	0	232,383
<b>Total</b>	<b>\$2,164,562</b>	<b>\$2,000</b>	<b>\$255,470</b>	<b>\$0</b>	<b>\$2,422,032</b>
Toll Credits/Not an Expenditure	0	0	29,303	0	29,303

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	5,000	0	180,000	0	185,000
FHWA PL C/O	1,788,623	0	0	0	1,788,623
FTA 5303	0	0	75,470	0	75,470
TDA	0	140,556	0	0	140,556
In-Kind Commits	232,383	0	0	0	232,383
<b>Total</b>	<b>\$2,026,006</b>	<b>\$140,556</b>	<b>\$255,470</b>	<b>\$0</b>	<b>\$2,422,032</b>
Toll Credits/Not a revenue	0	0	29,303	0	29,303

**PREVIOUS ACCOMPLISHMENTS**

Staff produced initial drafts and outlines of the main book and technical reports and conducted public outreach and stakeholder engagement activities.



**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	604,777	0	0	0	604,777
In-Kind Commits	78,356	0	0	0	78,356
<b>Total</b>	<b>\$683,133</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$683,133</b>

**PREVIOUS ACCOMPLISHMENTS**

The Key Connections Strategy Team moved forward several different strategies from Connect SoCal 2020 and revised both the strategies and the overall structure (to frame as SCAG "Implementation Strategies") for Connect SoCal 2024.

**OBJECTIVES**

This task will coordinate the Key Connections strategies from the current Connect SoCal. Key Connections address trends and emerging challenges while closing the gap between what can be accomplished through the intensification of core planning strategies alone and what must be done to meet increasingly aggressive greenhouse gas reduction goals. Key Connections lie at the intersection of land-use, transportation and innovation. They aim to coalesce policy discussions and advance promising strategies for leveraging new technologies and partnerships, all in order to accelerate progress on regional planning goals.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Refine and Update Key Connections for Connect SoCal 2024	Staff	07/01/2023	05/31/2024
2	Develop Work Plans for Connect SoCal 2024 Implementation Strategies (formerly Key Connections)	Staff	11/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Updated Key Connections in Connect SoCal Main Book	05/31/2024
2	Connect SoCal 2024 Implementation Strategy Work Plans	06/30/2024

**TASK:** **310.4874.03** **TASK BUDGET:** **\$1,138,614**

**TASK NAME:** **Planning Studios**

Carryover  Ongoing  **PROJECT MANAGER:** Marco Anderson

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	254,723	0	0	0	254,723
Benefits	170,876	0	0	0	170,876
Indirect Cost	584,070	0	0	0	584,070
In-Kind Commits	128,945	0	0	0	128,945
<b>Total</b>	<b>\$1,138,614</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,138,614</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	495,248	0	0	0	495,248
FHWA PL C/O	500,000	0	0	0	500,000
TDA	14,421	0	0	0	14,421
In-Kind Commits	128,945	0	0	0	128,945
<b>Total</b>	<b>\$1,138,614</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,138,614</b>

**PREVIOUS ACCOMPLISHMENTS**

Convened regular meetings of planning studios, including the Equity Working Group (EWG), Education & Engagement Planning Studio (EEPS), the Resilience Policy Lab, and the GIS Power Users Group. The EWG developed an Equity Toolkit (Building Equity Across the Region (BEAR), featuring a total of 6 tools that Planning Division staff can consult for work on projects and programs. The EWG also coordinated quarterly equity-focused Toolbox Tuesday trainings and quarterly external Equity Working Group meetings on a variety of topics. EEPS developed a revised work plan and convened monthly collaborator meetings covering key topics on engagement and education, including the Public Participation Plan and Engagement with Tribal Governments. EEPS convened monthly meetings, with key deliverables including a slide deck and action items for each meeting, which culminated in a final report of findings and recommendations. The Resilience Policy Lab completed an agency wide assessment. The GIS Power Users Group met monthly to coordinate on GIS projects like REAP 2.0 maps, updating DAC layers, and the Transportation Safety Dashboard, developed a process for coordinating with IT on GIS applications, and coordinated various GIS trainings.

**OBJECTIVES**

The objectives of this task is to establish a “Standard of Excellence” in key planning disciplines, and build internal staff capacity (technical skills and/or subject matter expertise), and foster professional development across a broad range of policy and technical subjects. Subject matter expertise in areas such as GIS, equity analysis/outreach, population aging, economy and infrastructure resilience, etc., shall contribute to Connect SoCal development and strategy implementation. In addition to technical skills, topics will address the needs of disadvantaged and under-invested communities. This task will expand staff’s policy development and technical skills, and facilitate the coordination of in-house research, the development of state-of-the art regional planning studies. In addition, the task will promote internal innovation and engagement with stakeholder and research communities to enhance SCAG’s practices.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Continue to host and develop internal working groups to develop technical research and analysis skills.	Staff	07/01/2023	06/30/2024
2	Develop and execute work plans for policy development labs to coordinate staff capacity for cross cutting policy topics.	Staff	07/01/2023	06/30/2024
3	Present and exchange findings (a) with stakeholder groups and (b) at research-oriented meetings and conferences.	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Work Plans for each planning studio.	06/30/2024
2	Documentation of findings for policy development labs and agendas for stakeholder and research-oriented exchanges.	06/30/2024
3	White papers and other research products.	06/30/2024

**TASK: 310.4874.04 TASK BUDGET: \$930,249**

**TASK NAME: Connect SoCal Performance Measurement & Monitoring**

Carryover  Ongoing  PROJECT MANAGER: Michael Gainor

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	196,601	0	0	0	196,601
Benefits	131,886	0	0	0	131,886
Indirect Cost	450,797	0	0	0	450,797
Consultant TC	0	0	50,000	0	50,000
In-Kind Commits	100,965	0	0	0	100,965
<b>Total</b>	<b>\$880,249</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$930,249</b>
Toll Credits/Not an Expenditure	0	0	5,735	0	5,735

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	779,284	0	50,000	0	829,284
In-Kind Commits	100,965	0	0	0	100,965
<b>Total</b>	<b>\$880,249</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$930,249</b>
Toll Credits/Not a revenue	0	0	5,735	0	5,735

**PREVIOUS ACCOMPLISHMENTS**

Developed draft list of performance measures in support of the 2024 RTP/SCS (Connect SoCal 2024). Measures include metrics for both Plan assessment metrics and on-gong regional performance monitoring. Developed framework for development of the Connect SoCal 2024 Performance Monitoring Technical Report.

## OBJECTIVES

This task will support the strategic framework under Planning Strategy Development and Implementation by identifying and advancing key metrics related to Connect SoCal and SCAG long-range planning efforts. This work also involves engaging with federal, state, and local stakeholders to monitor progress, including SB 150 reporting and federal performance measure coordination, among others. This task will also support the strategic framework under Connect SoCal Development for the next Connect SoCal by identifying new metrics to be established and new tools that may be utilized to achieve the goals and objectives of the forthcoming plan (and subsequently monitor progress after plan adoption). Coordinate with Caltrans and local stakeholders on development of statewide and regional federal performance monitoring measures and targets. Compile data resources for federal travel time reliability, peak hour excessive delay, and CMAQ performance measures. Manage preparation of SCAG region federal performance monitoring data for travel time reliability, peak hour excessive delay, and CMAQ performance measures. Develop and manage comprehensive on-going regional performance monitoring program to support implementation of the RTP/SCS. Refinement of regional performance monitoring tools and resources to support 2024 RTP/SCS development. Participate in 2024 RTP/SCS development activities, including identification of Plan goals, objectives, and performance measures. Coordinate with various SCAG departments on development of performance measures by planning program area. Seek opportunities to enhance communication and reporting of on-going performance toward achievement of regional goals identified in the RTP/SCS.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Develop draft and final Connect SoCal 2024 Performance Monitoring chapter.	Staff	07/01/2023	04/04/2024
2	Develop draft and final Connect SoCal 2024 Performance Monitoring Technical Report.	Staff	07/01/2023	04/04/2024
3	Develop Federal Transportation Performance Management Report for inclusion in Connect SoCal 2024.	Staff	07/01/2023	04/04/2024
4	Acquisition and analysis of regional data to support comprehensive regional performance monitoring system to assess local implementation of Connect SoCal, including data development and analysis in support of federal transportation management and reporting requirements.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Draft and final Connect SoCal 2024 Performance Monitoring chapter.	04/04/2024
2	Draft and final Connect SoCal 2024 Performance Monitoring Technical Report.	04/04/2024
3	Regional transportation system performance report in compliance with federal MAP-21/FAST Act performance monitoring and reporting requirements to be included in Connect SoCal 2024.	04/04/2024
4	Reports related to Connect SoCal regional performance monitoring, including efforts to develop a Regional Performance Monitoring Dashboard application.	06/30/2024

**TASK: 310.4874.06 TASK BUDGET: \$82,061**

**TASK NAME: Connect SoCal Performance Measures & Monitoring (FY22 SB 1 Formula)**



Carryover  Ongoing  PROJECT MANAGER: Michael Gainor

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Consultant	0	82,061	0	0	82,061
<b>Total</b>	<b>\$0</b>	<b>\$82,061</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,061</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	0	9,412	0	0	9,412
SB1 Formula	0	72,649	0	0	72,649
<b>Total</b>	<b>\$0</b>	<b>\$82,061</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,061</b>

### PREVIOUS ACCOMPLISHMENTS

Developed Scope of Work for a regional Performance Monitoring dashboard application. Coordinated with Caltrans on update of statewide and regional federal performance targets for system performance, freight movement, and the CMAQ program.

### OBJECTIVES

This task will support the strategic framework under Planning Strategy Development and Implementation by identifying and advancing key metrics related to Connect SoCal and SCAG's long-range planning efforts. This work also involves engaging with federal, state, and local stakeholders to monitor progress, including SB 150 reporting and federal performance measure coordination, among others. Further, this task will support the strategic framework under Connect SoCal Development for the next Connect SoCal by identifying new metrics to be established and new tools that can be utilized to achieve the goals and objectives of the forthcoming plan (and subsequently monitor progress after plan adoption).

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Planning and development of the Performance Update and Regional Reporting System (PURRS) dashboard application to provide a resource to local planning agencies in the assessment of local and regional progress toward achievement of Connect SoCal goals and objectives.	Consultant	07/01/2023	02/28/2024

Product No	Product Description	Completion Date
1	Final scope of work, budget, and Request for Proposals (RFP) for the development and implementation of a comprehensive regional performance monitoring dashboard application.	02/28/2024

**PROJECT:** Transportation Safety

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$666,791

**PROJECT DESCRIPTION**

Provide leadership and strategic policy formulation for transportation safety in the SCAG region. Develop appropriate transportation safety targets. Provide a forum for information sharing and identify best practices employed at the local level. Support adoption of local practices that implement the RTP/SCS and SHSP safety strategies via SCAG's Sustainable Communities Program. Promote active transportation safety and encouragement among the general population via Go Human.

**TASK:** 310.4883.01 **TASK BUDGET:** \$170,732

**TASK NAME:** Complete Streets: Transportation Safety

Carryover

Ongoing

**PROJECT MANAGER:** Michael Gainor

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Salary	37,310	0	0	0	37,310
Benefits	25,029	0	0	0	25,029
Indirect Cost	85,551	0	0	0	85,551
Other	3,259	0	0	0	3,259
In-Kind Commits	19,583	0	0	0	19,583
<b>Total</b>	<b>\$170,732</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$170,732</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	151,149	0	0	0	151,149
In-Kind Commits	19,583	0	0	0	19,583
<b>Total</b>	<b>\$170,732</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$170,732</b>

### PREVIOUS ACCOMPLISHMENTS

Completed regional High Injury Network (HIN). Developed Scope of Work for a regional transportation safety dashboard application. Participated on statewide SHSP Steering Committee in support of Vision Zero. Reviewed various opportunities to improve regional safety modeling capabilities through development of enhanced crash prediction data and modeling functionality.

### OBJECTIVES

Provide leadership and strategic policy formulation for transportation safety in the SCAG region. Develop annual transportation safety targets. Provide a forum for information sharing and identify best practices employed at the local level. Support adoption of local practices that implement the RTP/SCS and SHSP safety strategies via SCAG's Sustainable Communities Program.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Monitor regional safety performance and establish calendar year 2024 regional safety targets in support of federal transportation performance management and reporting requirements.	Staff	07/01/2023	06/30/2024
2	Develop and analyze regional transportation safety performance data and trends in support of the 2024 RTP/SCS (Connect SoCal).	Staff	07/01/2023	06/30/2024
3	Conduct SCAG's quarterly Safe and Active Streets Working Group meetings to share best practices and support jurisdictions in the development and implementation of local transportation safety plans and strategies.	Staff	07/01/2023	06/30/2024
4	Serve on the State Highway Safety Plan (SHSP) Steering Committee to provide MPO perspective.	Staff	07/01/2023	06/30/2024
5	Maintain and enhance the SCAG regional high injury network (HIN).	Staff	07/01/2023	06/30/2024
6	Develop enhanced regional transportation safety data, modeling, and analysis resources including completion of a community safety modeling and visualization tool.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Calendar year 2024 regional safety targets and presentation materials provided to the SCAG Regional Council.	02/28/2024
2	Safe and Active Streets Working Group meeting agendas and materials.	06/30/2024
3	State Highway Safety Plan (SHSP) Steering Committee meeting agendas and materials.	06/30/2024
4	Regional transportation safety data and resources in support of Connect SoCal 2024.	04/04/2024
5	Regional Transportation Safety Dashboard application featuring updated High Injury Network (HIN).	06/30/2024
6	The community safety modeling visualization tool and documentation related to efforts to develop a regional transportation safety predictive modeling and analysis platform.	06/30/2024

**TASK: 310.4883.02** **TASK BUDGET: \$496,059**  
**TASK NAME: Transportation Safety**

Carryover  Ongoing  **PROJECT MANAGER: Michael Gainor**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	87,197	0	0	0	87,197
Benefits	58,495	0	0	0	58,495
Indirect Cost	199,939	0	0	0	199,939
Travel	5,000	0	0	0	5,000
Consultant TC	0	0	100,000	0	100,000
In-Kind Commits	45,428	0	0	0	45,428
<b>Total</b>	<b>\$396,059</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$496,059</b>
Toll Credits/Not an Expenditure	0	0	11,470	0	11,470

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FHWA PL	350,631	0	0	0	350,631
FTA 5303	0	0	100,000	0	100,000
In-Kind Commits	45,428	0	0	0	45,428
<b>Total</b>	<b>\$396,059</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$496,059</b>
Toll Credits/Not a revenue	0	0	11,470	0	11,470

### PREVIOUS ACCOMPLISHMENTS

New project created in FY24 Amendment 1 to separate the portion of the project funded regularly, separate from Complete Streets.

### OBJECTIVES

This project is intended to separate out the portion funded regularly, separate from Complete Streets. Provide leadership and strategic policy formulation for transportation safety in the SCAG region. Develop annual transportation safety targets. Provide a forum for information sharing and identify best practices employed at the local level. Support adoption of local practices that implement the RTP/SCS and SHSP safety strategies via SCAG's Sustainable Communities Program.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Monitor regional safety performance and establish calendar year 2024 regional safety targets in support of federal transportation performance management and reporting requirements.	Staff	07/01/2023	06/30/2024
2	Develop and analyze regional transportation safety performance data and trends in support of the 2024 RTP/SCS (Connect SoCal).	Staff	07/01/2023	06/30/2024
3	Conduct SCAG's quarterly Safe and Active Streets Working Group meetings to share best practices and support jurisdictions in the development and implementation of local transportation safety plans and strategies.	Staff	07/01/2023	06/30/2024
4	Serve on the State Highway Safety Plan (SHSP) Steering Committee to provide MPO perspective.	Staff	07/01/2023	06/30/2024
5	Maintain and enhance the SCAG regional high injury network (HIN).	Staff	07/01/2023	06/30/2024
6	Develop enhanced regional transportation safety data, modeling, and analysis resources including completion of a community safety modeling and visualization tool.	Staff/Consultant	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Calendar year 2024 regional safety targets and presentation materials provided to the SCAG Regional Council.	02/28/2024
2	Safe and Active Streets Working Group meeting agendas and materials.	06/30/2024
3	State Highway Safety Plan (SHSP) Steering Committee meeting agendas and materials.	06/30/2024
4	Regional transportation safety data and resources in support of Connect SoCal 2024.	04/04/2024
5	Regional Transportation Safety Dashboard application featuring updated High Injury Network (HIN).	06/30/2024
6	The community safety modeling visualization tool and documentation related to efforts to develop a regional transportation safety predictive modeling and analysis platform.	06/30/2024



**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**SECTION III**

**SPECIAL GRANTS**

**PROGRAM:** 156 - Climate Adaptation Planning

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$305,626

**OBJECTIVE**

To encourage local and regional identification of transportation system vulnerabilities and climate-related risks to existing transportation infrastructure, identification of adaptation planning projects that address climate risk impacts to existing transportation infrastructure, and planning for specific climate projects that can be programmed in existing local or regional transportation plans.

**PROJECT:** The Soboba Tribal Climate Change Adaptation Plan

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$305,626

**PROJECT DESCRIPTION**

The Soboba Climate Change Adaptation Plan is a multi-phased project that includes an evaluation of existing conditions and vulnerability assessment to identify climate change threats to Tribal resources, including transportation infrastructure. This will be achieved by inventorying the Soboba road networks for erosion and drainage condition and using climate models that project primary and secondary effects for various emissions scenarios. This will allow for hotspots to be uncovered and targeted with improvement projects identified in the adaptation plan. This approach will be followed comprehensively for Tribal resources identified in this project.

**TASK:** 156.4939.01

**TASK BUDGET:** \$305,626

**TASK NAME:** The Soboba Tribal Climate Change Adaptation Plan

Carryover

Ongoing

**PROJECT MANAGER:** Kimberly Clark

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	1,430	0	0	0	1,430
Benefits	959	0	0	0	959
Indirect Cost	3,278	0	0	0	3,278
Consultant	0	299,959	0	0	299,959
<b>Total</b>	<b>\$5,667</b>	<b>\$299,959</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,626</b>



### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	5,667	0	0	0	5,667
SHA	0	299,959	0	0	299,959
<b>Total</b>	<b>\$5,667</b>	<b>\$299,959</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,626</b>

### PREVIOUS ACCOMPLISHMENTS

New task for FY24 amendment 1.

### OBJECTIVES

The Soboba Climate Change Adaptation Plan is a multi-phased project that includes an evaluation of existing conditions and vulnerability assessment to identify climate change threats to Tribal resources, including transportation infrastructure. This will be achieved by inventorying the Soboba road networks for erosion and drainage condition and using climate models that project primary and secondary effects for various emissions scenarios. This will allow for hotspots to be uncovered and targeted with improvement projects identified in the adaptation plan. This approach will be followed comprehensively for Tribal resources identified in this project.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Conduct Vulnerability Assessment	Staff/Consultant	01/02/2024	04/30/2026
2	Develop Adaptation Strategies and Adaptation Plan	Staff/Consultant	01/02/2024	04/30/2026

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Vulnerability Assessment	04/30/2026
2	Adaptation Strategies and Adaptation Plan	04/30/2026

**PROGRAM:** 225 - Special Grant Projects

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$4,475,910

**OBJECTIVE**

To fund and participate in environmental and transportation specialized projects with funding from discretionary grants and/or local funds contributed by local jurisdictions. Grants assist the region and local agencies to better integrate land use, technology and transportation planning to develop alternatives for addressing growth, sustainability and to assess efficient infrastructure investments that meet community needs. In addition, staff secured a grant through the Office of Traffic Safety to support Go Human, SCAG's Regional Active Transportation Safety and Encourage Campaign. The Campaign was implemented in partnership with the six county health departments and six county transportation commissions, and aimed to increase rates of walking and biking while reducing collisions. The multi-pronged campaign included partnership development with local agencies on temporary safety demonstration projects utilizing Go Human's Kit of Parts Lending Library, safety messaging campaigns and increasing public awareness of traffic safety measures through outreach and engagement. The multi-faceted campaign will include partnering with local agencies on demonstration projects, coordinating safety trainings and workshops, and increasing public awareness of the rules of the road through outreach and advertising partnerships.

**PROJECT:** SO. CALIF. Active Transportation Safety & Encouragement Campaign

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$4,475,910

**PROJECT DESCRIPTION**

Campaign will educate all roadway users on the rules of the road, encourage more people to bike/walk through education, increase public awareness and support for active transportation as a mode of transportation, and build regional partnerships between transportation agencies, health departments, local agencies, non-profits, and private sector partners to cost effectively expand the reach of the Campaign.

**TASK:** 225.3564.14

**TASK BUDGET:** \$1,163,025

**TASK NAME:** SCAG 2019 Local Demonstration Initiative

Carryover

Ongoing

**PROJECT MANAGER:** Rachel Om

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	10,144	0	0	0	10,144
Benefits	6,805	0	0	0	6,805
Indirect Cost	23,259	0	0	0	23,259
Other	9,510	0	0	0	9,510
Consultant	0	1,113,307	0	0	1,113,307
<b>Total</b>	<b>\$49,718</b>	<b>\$1,113,307</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,163,025</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	40,208	50,000	0	0	90,208
State Other	9,510	1,063,307	0	0	1,072,817
<b>Total</b>	<b>\$49,718</b>	<b>\$1,113,307</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,163,025</b>

**PREVIOUS ACCOMPLISHMENTS**

The project team has completed draft designs for four cities to implement demonstration projects. The team has conducted ongoing community engagement, with plans for additional engagement during project implementation in FY23 Q2-Q3. The team has also completed five Kit of Parts demonstrations, with two additional demonstration to take place in FY23 Q2, and the last to take place in FY23 Q3. SCAG was approved for a 12-month extension at the December 2022 CTC meeting.

**OBJECTIVES**

Coordinate with local agencies to implement Go Human and Quick Build education and encouragement projects awarded through SCAG's 2018 Sustainable Communities Program.





**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	69,929	0	0	0	69,929
Benefits	46,911	0	0	0	46,911
Indirect Cost	160,344	0	0	0	160,344
Travel	6,000	0	0	0	6,000
Other	98,348	0	0	0	98,348
Consultant	0	1,080,666	0	0	1,080,666
<b>Total</b>	<b>\$381,532</b>	<b>\$1,080,666</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,462,198</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Federal Other	168,852	1,185,623	0	0	1,354,475
TDA	107,723	0	0	0	107,723
<b>Total</b>	<b>\$276,575</b>	<b>\$1,185,623</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,462,198</b>

**PREVIOUS ACCOMPLISHMENTS**

This is a new task in FY24 OWP Amendment 1.

**OBJECTIVES**

Improve traffic safety across the region through trainings, local community engagement and technical assistance by September 30, 2024.



### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Federal Other	23,819	864,157	0	0	887,976
<b>Total</b>	<b>\$23,819</b>	<b>\$864,157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$887,976</b>

### PREVIOUS ACCOMPLISHMENTS

New task in FY23.

### OBJECTIVES

This effort seeks to develop the capacity for local agencies to access the data resources necessary to implement targeted safety investments, interventions, and plans based on observed high-quality data and emergent safety performance trends, as well as through the proactive assessment of high safety risk locations. SCAG is well-positioned to develop and provide technical assistance to local jurisdictions to ensure all communities have access to region-wide safety planning resources under the framework of the Regional Data Platform (RDP) and Local Information Services Program, including the recently developed SCAG Regional Safety Dashboard.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Project kick-off.	Staff/Consultant	10/01/2023	09/30/2024
2	Acquisition of proprietary real-time traffic data licensing.	Consultant	10/01/2023	09/30/2024
3	Outreach to regional stakeholders & safety planning agencies to solicit input on platform development & provide training.	Staff/Consultant	10/01/2023	09/30/2024
4	Develop web-based platform to house traffic safety data & conduct analysis.	Staff/Consultant	10/01/2023	09/30/2024
5	Develop predictive modeling component & integrate into regional safety data analysis platform.	Staff/Consultant	10/01/2023	09/30/2024
6	Production of platform instructional materials.	Staff/Consultant	10/01/2023	09/30/2024



<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Project kick-off meeting agenda, meeting notes, presentation materials, & participation list.	09/30/2024
2	Documents related to the licensing agreement between the traffic data vendor and SCAG.	09/30/2024
3	Stakeholder outreach event agendas, comment summaries, meeting notes, presentation materials, & participation lists.	09/30/2024
4	Technical report describing the specifications & data elements of the regional transportation safety data analysis platform.	09/30/2024
5	Technical memorandum detailing the operation and maintenance of the predictive modeling component of the regional safety data platform.	09/30/2024
6	Publication of regional safety data platform factsheet, training materials, & comprehensive user guide.	09/30/2024

**PROGRAM:** 267 - Clean Cities Program

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$209,862

**OBJECTIVE**

Administer the U.S. Department of Energy (DOE) Clean Cities Program for the SCAG Clean Cities Coalition, including performing outreach and marketing in support of expanding alternative fuels in the SCAG region. Partner with public and private entities to displace petroleum gasoline use by encouraging purchase of alternative vehicles, increasing efficiency of existing fleet vehicles, and reduction of vehicle miles traveled (VMT).

**PROJECT:** Clean Cities Coalition

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$209,862

**PROJECT DESCRIPTION**

Administer The SCAG Clean Cities Coalition Program under a grant from the U.S. Department of Energy (DOE).

**TASK:** 267.1241.04

**TASK BUDGET:** \$209,862

**TASK NAME:** SCAG and DOE/NETL Clean Cities Coalition Coordination

Carryover

Ongoing

**PROJECT MANAGER:** Marisa Laderach

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	19,561	0	0	0	19,561
Benefits	13,122	0	0	0	13,122
Indirect Cost	44,852	0	0	0	44,852
Travel	7,000	0	0	0	7,000
Other	125,327	0	0	0	125,327
<b>Total</b>	<b>\$209,862</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$209,862</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Federal Other	202,862	0	0	0	202,862
TDA	7,000	0	0	0	7,000
<b>Total</b>	<b>\$209,862</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$209,862</b>

### PREVIOUS ACCOMPLISHMENTS

Fulfilled all grant obligations and led trainings and outreach to support the region in alt fuel efforts.

### OBJECTIVES

Coordinate and promote the efforts of the Department of Energy (DOE) Clean Cities Program and fulfill all DOE Clean Cities Program requirements. Coordinate with and support alternative fuel vehicle stakeholders in the region.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Plan and execute the required number of stakeholder meetings and events to further the goals of the Clean Cities Program.	Staff	04/01/2022	03/31/2024
2	Conduct a quarterly alternative fuels survey and submit results to DOE.	Staff	04/01/2022	03/31/2024
3	Participate in required Clean Cities conferences, seminars and training sessions.	Staff	04/01/2022	03/31/2024
4	Conduct an annual survey of members and stakeholders on alternative fuels in the SCAG region.	Staff	01/01/2023	03/31/2024
5	Conduct outreach and education activities to keep stakeholders informed.	Staff	04/01/2022	03/31/2024
6	Interact with Clean Cities Stakeholders.	Staff	04/01/2022	03/31/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	SCAG Clean Cities Coalition training materials.	03/31/2024
2	Documentation required by the Clean Cities Program, including annual survey and annual project management plan.	03/31/2024

**PROGRAM:** 275 - Sustainable Communities Program

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$8,274,767

**OBJECTIVE**

The Sustainable Communities Program (SCP) is a proven, recognized and effective framework for deploying essential planning resources throughout the SCAG region. This collaborative initiative provides assistance to local jurisdictions to coordinate sustainable transportation, land use and regional policies and issues in local planning. The SCP seeks to provide needed planning resources to local jurisdictions for active transportation and multimodal planning efforts, sustainability, land use and planning for affordable housing; develop local plans that support the implementation of key strategies and goals outlined in Connect SoCal, the 2020 RTP/SCS; and increase the region's competitiveness for federal and state funds. In FY24 this also includes planning for mobility as a service as well as reconnecting communities previously divided by highway or railway facilities. The SCP aims to address and ensure health and equity in regional land use and transportation planning and to close the gap of racial injustice and better serve our communities of color. The program seeks planning solutions to local growth challenges and results in strategies that promote local and regional sustainability through the integration of transportation and land use, with particular focus on developing and practical strategies to reduce greenhouse gases. It will continue to be a critical tool in achieving SB 375 targets and other State goals aimed at reducing GHG emissions.

**PROJECT:** Sustainability Planning Grant Program

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$2,177,766

**PROJECT DESCRIPTION**

The Sustainability Communities Program encourages and empowers local jurisdictions, CTCs, transit agencies and COGs to plan for sustainable development. Three main categories are (1) Integrated Land Use, (2) Active Transportation, and (3) Green Region Initiative. Each category has specific planning objectives. Overarching goals include integration of land use planning with transportation investments and reduced GHG emissions.

**TASK:** 275.4823.07

**TASK BUDGET:** \$102,745

**TASK NAME:** Sustainable Communities Program - 2018 Call (FY22 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** Julia Lippe-Klein

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	2,706	0	0	0	2,706
Benefits	1,815	0	0	0	1,815
Indirect Cost	6,203	0	0	0	6,203
Consultant	0	92,021	0	0	92,021
<b>Total</b>	<b>\$10,724</b>	<b>\$92,021</b>	<b>\$0</b>	<b>\$0</b>	<b>\$102,745</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	10,724	10,555	0	0	21,279
SB1 Formula	0	81,466	0	0	81,466
<b>Total</b>	<b>\$10,724</b>	<b>\$92,021</b>	<b>\$0</b>	<b>\$0</b>	<b>\$102,745</b>

**PREVIOUS ACCOMPLISHMENTS**

The consultant for the Buena Park Active Transportation Plan was onboarded and initial work began.

**OBJECTIVES**

To support the Sustainable Communities Program 2018 Call for Projects. The Sustainable Communities Program is a proven, recognized and effective framework for deploying essential planning resources throughout the SCAG region. It will continue to be a critical tool in achieving SB 375 targets and other State goals aimed at reducing GHG emissions. The three main categories – Integrated Land Use; Active Transportation; and Green Region Initiative – offer jurisdictions the wherewithal to develop and update local plans that support State priorities, reduce vehicle miles traveled (VMT), and advance the region’s Sustainable Communities Strategy (SCS).

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop a project Scope of Work and hire consultant	Staff	09/01/2021	10/01/2021
2	Provide support to Consultant as needed to produce project deliverables	Consultant	03/01/2022	02/28/2024



**OBJECTIVES**

To support the Sustainable Communities Program Connect Social 2024 Call for Projects (Call 4: Civic Engagement, Equity & Environmental Justice). The Sustainable Communities Program is a proven, recognized and effective framework for deploying essential planning resources throughout the SCAG region. It will continue to be a critical tool in achieving SB 375 targets and other State goals aimed at reducing GHG emissions. The SCP provides jurisdictions with resources to develop and update local plans and other programs and activities that support State priorities, reduce vehicle miles traveled (VMT), and advance the region's Sustainable Communities Strategy (SCS).

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Manage and coordinate consultant work for SCP CEEEJ projects including preparation of scope of work, monitoring project budget and schedule.	Staff	07/01/2023	02/28/2026
2	Complete local projects that showcase the local and regional benefits of sustainable planning and support Connect SoCal and other regional policies.	Consultant	07/01/2023	02/28/2026

Product No	Product Description	Completion Date
1	Project materials for Civic Engagement, Equity & Environmental Justice (2020 Sustainable Communities Program Call 4 / SB 1)	02/28/2026

**PROJECT:** Sustainable Communities Program (SCP) - Project Delivery

**DEPARTMENT NAME:** 405 - Office of Planning Administration

**MANAGER:** Marco Anderson

**TOTAL BUDGET:** \$551,700

**PROJECT DESCRIPTION**

This task is to manage and oversee the delivery of SCP Grant (SB 1 Planning Grant) funded projects.

**TASK:** 275.4882.02 **TASK BUDGET:** \$217,138

**TASK NAME:** Sustainable Communities Program (SCP) - Project Delivery (FY23 SB 1 Formula)

Carryover  Ongoing  **PROJECT MANAGER:** Megan Dearing

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	48,497	0	0	0	48,497
Benefits	32,534	0	0	0	32,534
Indirect Cost	111,201	0	0	0	111,201
In-Kind Commits	24,906	0	0	0	24,906
<b>Total</b>	<b>\$217,138</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$217,138</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
SB1 Formula	192,232	0	0	0	192,232
In-Kind Commits	24,906	0	0	0	24,906
<b>Total</b>	<b>\$217,138</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$217,138</b>

**PREVIOUS ACCOMPLISHMENTS**

Supported Call 3 and Call 4 guidelines development. Created tool for tracking project status. Created tool for tracking project status, including new excel tracking sheet for project status, along with a new spending tracking sheet. We've also implemented a new process to clearly divide the tasks for project status/spending tracking between administrative staff and project management staff.

**OBJECTIVES**

This task is a continuation of 275.4882.01 and will support the implementation of the Sustainability Communities Program (SCP) Call projects and other local assistance projects that SCAG engages in. The Program serves as the primary funding vehicle where SCAG partners with local agencies to implement the goals, objectives and strategies outlined in Connect SoCal, and achieve an integrated regional development pattern that reduces greenhouse gas (GHG) emissions and Vehicle Miles Traveled (VMT), facilitates housing production, and promotes healthy, connected communities. The program delivery entails creation of tolls and resources to ensure timely completion of the projects. This also includes the time spent by staff in providing technical assistance to the projects under the SCP program. The SCP and other local assistance programs serve as the primary funding for SCAG to partner with local agencies to implement the goals, objectives and strategies outlined in Connect SoCal, and achieve an integrated regional development pattern.





**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
SB1 Formula	296,187	0	0	0	296,187
In-Kind Commits	38,375	0	0	0	38,375
<b>Total</b>	<b>\$334,562</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$334,562</b>

**PREVIOUS ACCOMPLISHMENTS**

New project.

**OBJECTIVES**

This task is a continuation of 275.4882.02 and will support the implementation of the Sustainability Communities Program (SCP) Calls for projects and other local assistance projects that SCAG engages in. The Program serves as the primary funding vehicle where SCAG partners with local agencies to implement the goals, objectives and strategies outlined in Connect SoCal, and achieve an integrated regional development pattern that reduces greenhouse gas (GHG) emissions and Vehicle Miles Traveled (VMT), facilitates housing production, and promotes healthy, connected communities. The program delivery entails creation of tools and resources to ensure timely completion of the projects, as well as adherence to funding guidelines. This also includes the time spent by staff in providing technical assistance to the projects under the SCP program.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Coordinate with project sponsors and project managers to guide the projects.	Staff	07/01/2023	06/30/2024
2	Facilitate discussion with PMs to integrate with SCAG planning priorities.	Staff	07/01/2023	06/30/2024
3	Manage execution of deliverables and schedule.	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Presentations, notes, memos and reports related to budget, schedule, and project delivery for SCP and other local assistance programs.	06/30/2024

**PROJECT:** Sustainable Communities Program - 2020 Call 1 (FY22 SB 1 Formula)

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$3,614,128

**PROJECT DESCRIPTION**

The Sustainable Communities Program Active Transportation & Safety Category (SCP-ATS) will support planning and quick build projects that would result in increased rates of walking and biking, promote traffic safety, expand opportunities for multimodal transportation options, and better position local jurisdictions to be competitive for implementation funds. Project categories include Active Transportation Plans, Safety Plans, Network Visioning and Implementation, and Quick Build projects.

**TASK:** 275.4892.01

**TASK BUDGET:** \$203,293

**TASK NAME:** Sustainable Communities Program - 2020 Call 1 (FY22 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** Rachel Om

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	10,144	0	0	0	10,144
Benefits	6,805	0	0	0	6,805
Indirect Cost	23,259	0	0	0	23,259
Consultant	0	163,085	0	0	163,085
<b>Total</b>	<b>\$40,208</b>	<b>\$163,085</b>	<b>\$0</b>	<b>\$0</b>	<b>\$203,293</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	40,208	18,706	0	0	58,914
SB1 Formula	0	144,379	0	0	144,379
<b>Total</b>	<b>\$40,208</b>	<b>\$163,085</b>	<b>\$0</b>	<b>\$0</b>	<b>\$203,293</b>

**PREVIOUS ACCOMPLISHMENTS**

Procurement for all projects was completed.



**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	140,350	0	0	0	140,350
State Other	0	3,270,485	0	0	3,270,485
<b>Total</b>	<b>\$140,350</b>	<b>\$3,270,485</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,410,835</b>

**PREVIOUS ACCOMPLISHMENTS**

Contracts awarded for all planning and non-infrastructure work. Quick build allocations expected June 2023.

**OBJECTIVES**

The Sustainable Communities Program Active Transportation & Safety Category (SCP-ATS) will support planning and quick build projects that would result in increased rates of walking and biking, promote traffic safety, expand opportunities for multimodal transportation options, and better position local jurisdictions to be competitive for implementation funds. Project categories include Active Transportation Plans, Safety Plans, Network Visioning and Implementation, and Quick Build projects.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Manage and coordinate consultant work including preparation of scope of work monitoring project budget and schedule.	Staff	07/01/2021	12/30/2025
2	Complete local Active Transportation & Safety Planning projects that showcase the local and regional benefits of sustainable planning and support Connect SoCal and other regional policies.	Consultant	07/01/2021	06/30/2025

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Project materials for Active Transportation & Safety Planning projects (2020 Sustainable Communities Program Call 1)	06/30/2025

**PROJECT:** Mobility as a Service (MaaS) and Transit Pilot Feasibility (FY 23 SB 1 Formula)

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$105,000

**PROJECT DESCRIPTION**

Assess the feasibility of implementing Mobility as a Service (MaaS) and related transit pilots within the SCAG region, including identification of challenges and opportunities, and develop a strategic program for MaaS and related transit pilot demonstrations.



Product No	Product Description	Completion Date
1	Draft and Final MaaS and Transit Pilot Program Report	09/30/2024

**PROJECT:** Sustainable Communities Program - 2020 Call 3

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$1,226,173

**PROJECT DESCRIPTION**

The Smart Cities & Mobility Innovations Call supports the implementation of three Connect SoCal Key Connections: Smart Cities & Job Centers, Go Zones, and Shared Mobility/Mobility as a Service. These Key Connections focus on advancing expanded mobility ecosystems and management strategies using innovative policy and/or technology to realize regional planning goals. Resources through this Call for Applications will support local jurisdictions to use technology and innovation to improve the efficiency and performance of the transportation system by implementing curb space management measures that encourage shared modes, manage parking effectively, and support commerce and the growth of housing and employment in job centers.

**TASK:** 275.4895.01

**TASK BUDGET:** \$609,698

**TASK NAME:** Sustainable Communities Program - 2020 Call 3 (FY22 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** Marisa Laderach

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Other	151,741	0	0	0	151,741
Consultant	0	438,297	0	0	438,297
In-Kind Commits	19,660	0	0	0	19,660
<b>Total</b>	<b>\$171,401</b>	<b>\$438,297</b>	<b>\$0</b>	<b>\$0</b>	<b>\$609,698</b>





Carryover  Ongoing  PROJECT MANAGER: Marisa Laderach

### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	12,239	0	0	0	12,239
Benefits	8,211	0	0	0	8,211
Indirect Cost	28,063	0	0	0	28,063
Consultant	0	567,962	0	0	567,962
<b>Total</b>	<b>\$48,513</b>	<b>\$567,962</b>	<b>\$0</b>	<b>\$0</b>	<b>\$616,475</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	48,513	65,145	0	0	113,658
SB1 Formula	0	502,817	0	0	502,817
<b>Total</b>	<b>\$48,513</b>	<b>\$567,962</b>	<b>\$0</b>	<b>\$0</b>	<b>\$616,475</b>

### PREVIOUS ACCOMPLISHMENTS

The Call for Projects was successfully completed and eight projects were awarded funding. Project implementation is underway, which includes data collection, existing conditions inventory, outreach and engagement, and coordination among many participating agencies, partners, stakeholders, industries, and communities.

### OBJECTIVES

The Smart Cities & Mobility Innovations Call supports the implementation of three Connect SoCal Key Connections: Smart Cities & Job Centers, Go Zones, and Shared Mobility/Mobility as a Service. These Key Connections focus on advancing expanded mobility ecosystems and management strategies using innovative policy and/or technology to realize regional planning goals. Awarded local jurisdictions receive technical assistance to use technology and innovation to improve the efficiency and performance of the transportation system by implementing curb space management measures that encourage shared modes, manage parking effectively, and support commerce and the growth of housing and employment in job centers. The purpose of this task is to fully fund and complete the awarded projects. This task is a continuation of the program work under 275-4895.01.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Manage and coordinate consultant work including preparation of scope of work, monitoring project budget and schedule.	Staff/Consultant	07/01/2022	06/30/2024
2	Complete local Smart Cities & Mobility Innovations Planning projects that showcase local and regional benefits and support Connect SoCal and other regional policies.	Staff/Consultant	07/01/2022	06/30/2024

Product No	Product Description	Completion Date
1	Final reports, plans, or studies for Smart Cities & Mobility Innovations projects (2020 Sustainable Communities Program Call 3)	06/30/2024

**PROJECT:** Highways to Boulevards Regional Study

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$600,000

**PROJECT DESCRIPTION**

The Highways to Boulevards Regional Study will identify a path for communities to reknit by replacing aging highways with city streets that better fit the context of their surroundings. The study will identify and evaluate urban highways with the SCAG region, particularly those intersecting with Environmental Justice Areas, Disadvantaged Communities, and/or Communities of Concern, to identify candidates for conversion to city streets or "capping" projects.

**TASK:** 275.4923.01 **TASK BUDGET:** \$600,000

**TASK NAME:** Highways to Boulevards Regional Study (FY23 SB 1 Formula)

Carryover  Ongoing  **PROJECT MANAGER:** Hina Chanchlani

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Consultant	0	600,000	0	0	600,000
<b>Total</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Federal Other	0	480,000	0	0	480,000
TDA	0	13,764	0	0	13,764
SB1 Formula	0	106,236	0	0	106,236
<b>Total</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

### PREVIOUS ACCOMPLISHMENTS

Delay in the project and start dates have been updated to reflect the new schedule. SCAG is awaiting approval from Caltrans District 7 Local Assistance to submit the RFA package to FHWA to get funds obligated.

### OBJECTIVES

The Highways to Boulevards Regional Study will identify opportunities to reconnect communities by removing, retrofitting, or mitigating transportation facilities such as highways or railways that create barriers to community connectivity including to mobility, access, or economic development.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Conduct stakeholder engagement.	Consultant	09/01/2023	06/30/2025
2	Research best practices and policy & planning context (SB 1 Funded)	Consultant	09/01/2023	02/28/2025
3	Develop existing conditions assessment (SB 1 Funded)	Consultant	09/01/2023	02/28/2025
4	Identify and develop priority project recommendations.	Consultant	09/01/2023	06/30/2025
5	Develop local jurisdiction guidance.	Consultant	09/01/2023	06/30/2025
6	Develop draft and final report.	Consultant	09/01/2023	06/30/2025

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Stakeholder and public engagement plan	09/30/2023
2	Candidate corridor evaluation technical memorandum	04/30/2024
3	Local jurisdiction guidance (menu of options)	12/31/2024
4	Priority project analysis and concepts	12/31/2024
5	Draft and Final Report	06/30/2025
6	Draft and Final Best Practices and Existing Conditions Report (SB 1 Funded)	02/28/2025

**PROGRAM:** 280 - Future Communities Initiative

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$2,148,475

**OBJECTIVE**

The Future Communities Initiative, guided by the Emerging Technologies Committee, includes early action items aimed at harnessing 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. Tools and resources provided through the initiative will enable more informed regional and local policy making, increase the efficiency of public service delivery, and ensure the financial sustainability of future cities. The Future Communities Initiative will play a key role in reducing VMT and GHG emissions by modernizing regional land-use and transportation planning tools, fostering data-driven collaboration with SCAG's partner agencies, and providing local agencies with planning resources to pilot new technologies and initiatives to reduce travel demand.

**PROJECT:** Future Communities Partnership Grant Program

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$1,671,451

**PROJECT DESCRIPTION**

The Future Communities Partnership Grant Program is a collaboration between SCAG and the Mobile Source Air Pollution Reduction Review Committee (MSRC) to support city and county agencies in implementing innovative pilot projects that reduce vehicle miles traveled (VMT) from local travel and municipal operations through new technologies and enhanced data analytics. In Phase 1, SCAG will conduct research and analysis to identify new and innovative pilot concepts for reducing VMT, as well as identify more traditional Transportation Demand Management (TDM) strategies that may yield a greater return on investment. The findings from the research will be used to develop program guidelines for a call for projects, which will be issued in FY 2018/2019. In Phase 2, up to \$2 million in MSRC funds will be awarded to implement pilots.

\*Project previously labeled as "Future Communities Partnership Grant Program: Phase 1

**TASK:** 280.4824.02

**TASK BUDGET:** \$1,591,966

**TASK NAME:** Future Communities Pilot Program (MSRC)

Carryover

Ongoing

**PROJECT MANAGER:** Marisa Laderach

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Consultant	0	1,157,762	0	0	1,157,762
Cash/Local Other	0	434,204	0	0	434,204
<b>Total</b>	<b>\$0</b>	<b>\$1,591,966</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,591,966</b>



**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	0	9,117	0	0	9,117
SB1 Formula	0	70,368	0	0	70,368
<b>Total</b>	<b>\$0</b>	<b>\$79,485</b>	<b>\$0</b>	<b>\$0</b>	<b>\$79,485</b>

**PREVIOUS ACCOMPLISHMENTS**

Provided support to the Future Communities pilot agencies on project evaluation which will be incorporated into final reporting for the FCPP.

**OBJECTIVES**

This task is to augment evaluation and final reporting for the FCPP.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Evaluate projects and prepare final report and/or findings.	Consultant	07/01/2021	11/30/2023

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Final report, presentations, and other documentation of project conclusions.	11/30/2023

**PROJECT:** Regional Data Platform

**DEPARTMENT NAME:** 425 - Modeling & Forecasting Dept.

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$477,024

**PROJECT DESCRIPTION**

The foundation for a regional clearinghouse of public sector demographic, land-use, transportation, and public opinion data will be established. This will support regional and local planning for implementation of the SCS by (1) enhancing SCAG's existing data system capability to meet local needs for data-driven decision-making, government transparency, collaborative regional and community planning; (2) expanding SCAG's data infrastructure system, enhancing regional data standardization, performing best practices for improvements on data updates; and (3) improving system management, maintenance, and security in order to fully implement and facilitate the region's needs of open data, big data, and new technology utilization for data sharing and data visualization in innovative planning. This will result in an integrated data platform that supports the update of local general plans—including interactive dashboards that help local jurisdictions make decisions according to sustainability metrics included in SCAG's SCS.





## OBJECTIVES

The Regional Data Platform (RDP) is a platform for data sharing and collaboration between local and regional planning. The objective of this project task includes (1) existing RDP tool enhancement and data update and (2) support for the new RDP tool development and integration for various SCAG's programs and projects.

During FY24, this project task will enhance the existing RDP Featured Applications based on feedback from users, primarily on tool interface improvements (such as default map configurations, tool panel layout arrangement, tool selection functionalities, etc.). Staff/consultant will also enhance the tools by uploading the updated Connect SoCal land use dataset, other LDX updates or other publicly available dataset, as needed. The current RDP Featured Applications include Housing Element Parcel Tool (HELPR), Parcel Locator, SoCal Atlas, SoCal Transportation Safety Resource Hub and Local Data Exchange Web. And this project task will provide technical support for the new RDP tool development (including but not limited to REAP 2.0 Decision Making tools, Greenprint application and Connect SoCal StoryMap) by collaborating with project managers and IT staff on project scope, data preparation, visualization, application configuration, etc., as well as integrating existing SCAG maps and apps into RDP Application & Map Gallery section.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Enhance RDP tools, modules & data	Staff/Consultant	07/01/2023	06/30/2024
2	Support the new RDP tools development/integration	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	RDP tool, modules & data enhancement report	06/30/2024
2	New RDP tool development and integration technical documents	06/30/2024

**PROGRAM:** 290 - RESEARCH, PLANNING AND ENGAGEMENT FOR SUSTAINABLE COMMUNITIES

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$6,824,544

**OBJECTIVE**

SCAG staff initiated the implementation of Connect SoCal immediately after its adoption, and has since launched research, planning and studies in preparation for the next plan, Connect SoCal 2024. Much of SCAG's research and planning is focused on reducing single occupancy vehicle trips and transportation related GHG through advancing mode shift, transportation demand management, operational efficiency, system accessibility, and integration of future transportation, employment and land use. Research is also focused on aligning land use and encouraging cities and counties to adopt land uses that promote growth in Connect SoCal identified Priority Growth Areas.

**PROJECT:** Mobility Innovations & Incentives – Revealed Preference Demonstration Study

**DEPARTMENT NAME:** 412 - Integrated Planning & Programming Dept.

**MANAGER:** Warren Whiteaker

**TOTAL BUDGET:** \$227,956

**PROJECT DESCRIPTION**

A revealed preference demonstration experiment will be designed and executed integrating mobility choices and incentives to better understand the effectiveness of different TDM policies. This experiment will involve recruiting volunteers within various travel areas and using technology to assess the effectiveness of different TDM policies and mobility services. Before-and-after volunteer assessments will be conducted.

**TASK:** 290.4827.03

**TASK BUDGET:** \$227,956

**TASK NAME:** Mobility Innovations & Incentives Study

Carryover  Ongoing  **PROJECT MANAGER:** Jaimee Lederman

**SUMMARY OF PROJECT TASK EXPENDITURES**

<b>Category</b>	<b>SCAG</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>Total</b>
Salary	27,740	0	0	0	27,740
Benefits	18,609	0	0	0	18,609
Indirect Cost	63,607	0	0	0	63,607
Other	5,000	0	0	0	5,000
Consultant	0	113,000	0	0	113,000
<b>Total</b>	<b>\$114,956</b>	<b>\$113,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$227,956</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	109,956	118,000	0	0	227,956
<b>Total</b>	<b>\$109,956</b>	<b>\$118,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$227,956</b>

### PREVIOUS ACCOMPLISHMENTS

Research on integrating mobility choices and incentives to better understand the effectiveness of different policies and mobility services.

### OBJECTIVES

A revealed preference demonstration experiment will be designed and executed integrating mobility choices and incentives to better understand the effectiveness of different policies . This experiment will involve recruiting volunteers within various travel areas and using technology to assess the effectiveness of different policies and mobility services.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Research and design of revealed preference demonstration including technology assessment.	Staff/Consultant	07/01/2021	02/28/2024
2	Recruitment and assessment of volunteer respondents.	Consultant	07/01/2021	02/28/2024
3	Execution & Analysis of revealed preference demonstration.	Consultant	07/01/2021	02/28/2024
4	Develop Draft/Final Report	Consultant	07/01/2021	02/28/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Draft final report	02/28/2024

**PROJECT:** Open Space Strategic Plan

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$1,058,011

### PROJECT DESCRIPTION

To implement key provisions of the Regional Transportation Plan and Sustainable Communities Strategy by crafting an Open Space and Natural Lands Mitigation Program. Continue to engage partners and stakeholders on potential approaches to prioritize Open Space resources in the SCAG region. Establish approaches to implement regional Open Space related policies and recommendations.

**TASK: 290.4862.03** **TASK BUDGET: \$290,307**

**TASK NAME: Regional Planning for Open Space Strategic Plan (FY22 SB 1 Formula)**

Carryover  Ongoing  **PROJECT MANAGER: India Brookover**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	23,811	0	0	0	23,811
Benefits	15,973	0	0	0	15,973
Indirect Cost	54,597	0	0	0	54,597
Travel	1,000	0	0	0	1,000
Other	183,409	0	0	0	183,409
In-Kind Commits	11,517	0	0	0	11,517
<b>Total</b>	<b>\$290,307</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$290,307</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	145,636	0	0	0	145,636
SB1 Formula	133,154	0	0	0	133,154
In-Kind Commits	11,517	0	0	0	11,517
<b>Total</b>	<b>\$290,307</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$290,307</b>

**PREVIOUS ACCOMPLISHMENTS**

Held RAMP Advisory Task Group meetings and completed RAMP Policy Framework.

## OBJECTIVES

Develop the Regional Greenprint, a strategic web-based conservation tool that provides the best available scientific data and scenario visualizations to help users make better-informed land use and transportation infrastructure decisions that recognize the multiple benefits of conserving natural and working lands. The final Greenprint tool and accompanying white paper will be used to help SCAG establish a Regional Advance Mitigation Program, a goal outlined in Connect SoCal.

Non-Profit/IHL budget for partnerships with other governmental entities, public universities, institutes of higher education, and non-profit organizations is being programmed under this task. These contracts would meet the requirements outlined in the State Contracting Manual, Section 3.06 Contracts with Other Governmental Entities and Public Universities, and Section 3.15 Contracts with Non-Profit Organizations. Additionally, institutes of higher education would meet the definition in 20 U.S.C. 1001, Chapter 28.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Hold stakeholder feedback events	Staff/Consultant	03/01/2021	02/28/2024
2	Develop policy framework for regional advance mitigation	Staff/Consultant	10/07/2021	02/28/2024
3	Draft the implementation reports	Staff/Consultant	03/01/2021	02/28/2024
4	Develop Greenprint Technical Advisory Committee (TAC) charter	Staff/Consultant	07/01/2023	02/28/2024
5	Work with subregional partners to identify and recruit TAC members	Staff/Consultant	07/01/2023	02/28/2024
6	Hold Greenprint Technical Advisory Committee (TAC)	Staff/Consultant	07/01/2023	02/28/2024
7	Develop data policies, user guidelines, and data governance standards for SoCal Greenprint tool	Staff/Consultant	07/01/2023	02/28/2024

Product No	Product Description	Completion Date
1	Final data layer list and geodatabase	02/28/2024
2	Document depicting Tool user interface with descriptions on application functionality	02/28/2024

**TASK: 290.4862.04** **TASK BUDGET: \$767,704**  
**TASK NAME: Regional Advance Mitigation and Conservation Planning (FY24 SB 1 Formula)**

Carryover  Ongoing  **PROJECT MANAGER: India Brookover**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	63,922	0	0	0	63,922
Benefits	42,881	0	0	0	42,881
Indirect Cost	146,571	0	0	0	146,571
Travel	1,500	0	0	0	1,500
Other	20,002	0	0	0	20,002
Consultant	0	460,000	0	0	460,000
In-Kind Commits	32,828	0	0	0	32,828
<b>Total</b>	<b>\$307,704</b>	<b>\$460,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$767,704</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	21,500	52,763	0	0	74,263
SB1 Formula	253,376	407,237	0	0	660,613
In-Kind Commits	32,828	0	0	0	32,828
<b>Total</b>	<b>\$307,704</b>	<b>\$460,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$767,704</b>

**PREVIOUS ACCOMPLISHMENTS**

This is a new task in FY24.

**OBJECTIVES**

Develop the SoCal Greenprint, an online regional environmental mapping tool that will support planners, conservation practitioners, developers, infrastructure agencies, and other stakeholders in integrating the protection of natural and agricultural resources into land use and infrastructure plans and avoid potential litigation by identifying and assessing environmental issues early in the planning process.

The final Greenprint tool and accompanying white paper will be used to help SCAG establish a Regional Advance Mitigation Program (RAMP), a goal included in the 2020 Sustainable Communities Strategy and its accompanying PEIR to help local jurisdictions identify areas well suited for conservation and mitigation opportunities.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Develop Final Data Layer List	Staff/Consultant	07/01/2023	06/30/2024
2	Perform the tool development	Staff/Consultant	07/01/2023	02/28/2025
3	Documentation of Technical Features	Staff/Consultant	07/01/2023	02/28/2025
4	Identify future tool updates	Staff/Consultant	07/01/2023	02/28/2025
5	SoCal Greenprint Tool user training for SCAG Staff and stakeholders	Staff/Consultant	07/01/2023	02/28/2025
6	Stakeholder outreach	Staff/Consultant	07/01/2023	02/25/2025

Product No	Product Description	Completion Date
1	Screenshots and link to tool URL	06/30/2024
2	Document with guide to technical features	06/30/2024
3	Implementation report of proposed updates	02/28/2025
4	Training materials	02/28/2025
5	Outreach materials and presentations from outreach sessions	02/28/2025

**PROJECT: Connect SoCal Implementation**

**DEPARTMENT NAME:** 405 - Office of Planning Administration

**MANAGER:** Marco Anderson

**TOTAL BUDGET:** \$2,144,530

**PROJECT DESCRIPTION**

This project will enable staff to identify meaningful ways to support implementation of Connect SoCal whether by adapting existing programs within SCAG or by supporting local jurisdictions in new ways. The framework produced will help to ensure a coordinated approach to implementation support.

**TASK:** 290.4871.03 **TASK BUDGET:** \$644,384

**TASK NAME:** Connect SoCal Implementation (FY23 SB 1 Formula)

Carryover  Ongoing  **PROJECT MANAGER:** Marco Anderson

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	105,855	0	0	0	105,855
Benefits	71,011	0	0	0	71,011
Indirect Cost	242,721	0	0	0	242,721
Other	150,886	0	0	0	150,886
In-Kind Commits	73,911	0	0	0	73,911
<b>Total</b>	<b>\$644,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$644,384</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
SB1 Formula	570,473	0	0	0	570,473
In-Kind Commits	73,911	0	0	0	73,911
<b>Total</b>	<b>\$644,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$644,384</b>

**PREVIOUS ACCOMPLISHMENTS**

In FY23 the Assistant Planner Ltd Term cohort (formerly Jr. Planners) continued to provide substantial support to Connect SoCal Implementation efforts across the agency, including the Accelerated Electrification, Environmental Justice & Equity, Go Human, Goods Movement, Modeling, Performance Monitoring, and Priority Growth Area programs. Staff were assigned two-year projects within those subject areas such as coordinating working groups and conducted basic research and analysis.

**OBJECTIVES**

This task will enable staff to support implementation of the 2020 Connect SoCal through existing programs within SCAG or by supporting local jurisdictions in implementing SCAG policies. Staff assigned to this task will be distributed throughout the agency to support research, data collection, analysis, outreach, and organizational support. Implementation programs with staff funded through this project include: resilience and climate adaption; Sustainable Communities Program (SCP); performance measures and monitoring; transportation safety programs; and implementation of sustainable development policies at the local level.



**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Engage with internal and external stakeholders to assess success in implementation of Connect SoCal	Staff	07/01/2022	06/30/2024
2	Identify cross-sectional opportunities for linking plan implementation and research to development of Connect SoCal with an emphasis on equity, resilience and innovation	Staff	07/01/2022	06/30/2024
3	Draft and finalize evaluation of implementation programs	Staff	07/01/2022	06/30/2024

Product No	Product Description	Completion Date
1	Work plan for linking Connect SoCal program implementation to development of the next Connect SoCal SCS	06/30/2024
2	Analysis and evaluation of initial Connect SoCal implementation efforts and how they are related to the next Connect SoCal (databases, white papers, GIS products)	06/30/2024

**TASK: 290.4871.04 TASK BUDGET: \$1,500,146**

**TASK NAME: Connect SoCal Implementation (FY24 SB 1 Formula)**

Carryover  Ongoing  **PROJECT MANAGER: Marco Anderson**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	342,646	0	0	0	342,646
Benefits	229,858	0	0	0	229,858
Indirect Cost	785,675	0	0	0	785,675
Other	446	0	0	0	446
In-Kind Commits	141,521	0	0	0	141,521
<b>Total</b>	<b>\$1,500,146</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,146</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	266,309	0	0	0	266,309
SB1 Formula	1,092,316	0	0	0	1,092,316
In-Kind Commits	141,521	0	0	0	141,521
<b>Total</b>	<b>\$1,500,146</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,146</b>

**PREVIOUS ACCOMPLISHMENTS**

This is a new task in FY24.

**OBJECTIVES**

This task will enable staff to support implementation of the 2020 Connect SoCal through existing programs within SCAG or by supporting local jurisdictions in implementing SCAG policies. Staff assigned to this task will be distributed throughout the agency to support research, data collection, analysis, outreach, and organizational support. Implementation programs with staff funded through this project include: resilience and climate adaption; Sustainable Communities Program (SCP); performance measures and monitoring; transportation safety programs; and implementation of sustainable development policies at the local level.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Engage with internal and external stakeholders to assess successful implementation of Connect SoCal	Staff	07/01/2023	06/30/2024
2	Identify cross-sectional opportunities for linking plan implementation and research to development of Connect SoCal with an emphasis on equity, resilience and innovation	Staff	07/01/2023	06/30/2024
3	Conduct analysis to support Connect SoCal implementation projects	Staff	07/01/2023	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Work plan for identifying new implementation priorities to connect approved Connect SoCal 2020, Connect SoCal 2024 (SCS) development and Connect SoCal visioning	06/30/2024
2	Connect SoCal 2020 implementation support projects and Connect SoCal 2024 (SCS) development projects (research, datasets, white papers, GIS products, and working group agendas)	06/30/2024

**PROJECT:** Regional Resiliency Analysis

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$510,018

**PROJECT DESCRIPTION**

Define "regional resilience", establish related goals and objectives, identify potential degree of disruptions to the region resulting from natural hazards, create a resilience framework for integration into the 2024 RTP/SCS

**TASK:** 290.4896.01

**TASK BUDGET:** \$187,874

**TASK NAME:** Regional Resiliency Analysis (FY22 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** Sebastian Shetty

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Other	104,353	0	0	0	104,353
Consultant	0	70,000	0	0	70,000
In-Kind Commits	13,521	0	0	0	13,521
<b>Total</b>	<b>\$117,874</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$187,874</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	0	8,029	0	0	8,029
SB1 Formula	104,353	61,971	0	0	166,324
In-Kind Commits	13,521	0	0	0	13,521
<b>Total</b>	<b>\$117,874</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$187,874</b>

**PREVIOUS ACCOMPLISHMENTS**

Task was previously in FY23 and not carried over into FY24. Task inserted in FY24 Amendment 1.



### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	3,930	36,500	0	0	40,430
SB1 Formula	0	281,714	0	0	281,714
<b>Total</b>	<b>\$3,930</b>	<b>\$318,214</b>	<b>\$0</b>	<b>\$0</b>	<b>\$322,144</b>

### PREVIOUS ACCOMPLISHMENTS

Kicked off work on the Regional Resilience Framework, produced a summary of SCAG's resilience work and efforts to-date, and completed outreach and engagement with community-based organizations and one tribal nation to identify needs for underserved communities, as well as define "regional resilience"

### OBJECTIVES

Define "regional resilience", establish related goals and objectives, identify potential degree of disruptions to the region resulting from natural hazards, create a resilience framework for integration into the 2024 & 2028 RTP/SCS.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop final resilience indicators to prepare for and understand the impact of near- and long-term disruptions to the SCAG region	Staff/Consultant	07/01/2022	02/28/2025
2	Engage with key stakeholders and partners, including local jurisdictions, subregional agencies, and regional planning working groups, on resilience planning	Staff/Consultant	07/01/2022	02/28/2025
3	Review exploratory scenario scenarios and develop narratives in preparation for Connect SoCal 2028 plan development	Staff/Consultant	07/01/2022	02/28/2025

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Final matrix of resilience indicators	02/28/2025
2	Summary of stakeholder outreach	02/28/2025
3	Final Resilience data layers to be integrated into Connect SoCal	02/28/2025

**PROJECT:** SB 743 VMT Mitigation Assistance Program

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$49,749

**PROJECT DESCRIPTION**

Provide resources to local jurisdictions in the SCAG region for implementing new CEQA transportation impact assessment regulations as mandated by SB743. SB 743 replaces motor vehicle delay with VMT as a the appropriate metric for assessing CEQA transportation impact. Local agencies in the SCAG region have expressed concern regarding the provision of adequate resources to implement this new regulation at the local level, particularly for VMT mitigation. This cooperative effort with the City of Los Angeles focuses on the evaluation of opportunities for developing a regional VMT exchange or banking program as potential VMT mitigation options to benefit local agencies throughout the SCAG region.

**TASK:** 290.4905.01

**TASK BUDGET:** \$49,749

**TASK NAME:** SB 743 VMT Mitigation Assistance Program (FY22 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** Michael Gainor

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	3,261	0	0	0	3,261
Benefits	2,187	0	0	0	2,187
Indirect Cost	7,476	0	0	0	7,476
Consultant	0	36,825	0	0	36,825
<b>Total</b>	<b>\$12,924</b>	<b>\$36,825</b>	<b>\$0</b>	<b>\$0</b>	<b>\$49,749</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	12,924	4,954	0	0	17,878
SB1 Formula	0	31,871	0	0	31,871
<b>Total</b>	<b>\$12,924</b>	<b>\$36,825</b>	<b>\$0</b>	<b>\$0</b>	<b>\$49,749</b>

## PREVIOUS ACCOMPLISHMENTS

Coordinated with LADOT and regional stakeholders on development of a regional VMT mitigation banking or exchange demonstration program.

## OBJECTIVES

Provide resources to local jurisdictions in the SCAG region for implementing new CEQA transportation impact assessment regulations as mandated by SB743. SB 743 replaces motor vehicle delay with VMT as an appropriate metric for assessing CEQA transportation impact. Local agencies in the SCAG region have expressed concern regarding the provision of adequate resources to implement this new regulation at the local level, particularly for VMT mitigation. This cooperative effort with the City of Los Angeles focuses on the evaluation of opportunities for developing a regional VMT exchange or banking program as potential VMT mitigation options to benefit local agencies throughout the SCAG region.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Establish Program Criteria	Consultant	03/01/2022	04/30/2022
2	Define Program Alternatives	Consultant	05/01/2022	06/30/2022
3	Develop Program Technical Justification	Consultant	07/01/2022	09/30/2022
4	Engage Program Beneficiaries	Consultant	10/01/2022	12/31/2022
5	Implement Pilot Demonstration Program	Consultant	03/01/2022	08/31/2023

Product No	Product Description	Completion Date
1	VMT Exchange/Bank Program Criteria	04/30/2022
2	Preferred Program Alternative Memorandum	06/30/2022
3	Technical Justification Report/Nexus	09/30/2022
4	Framework of Pilot Demonstration Project	12/31/2022
5	Final Program Technical Guidance Report	08/31/2023

**PROJECT:** Civic Spark Climate Fellows

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$226,534

**PROJECT DESCRIPTION**

Consistent with the PEIR Mitigation Measure (SMM GHG-1), update the Green Region Initiative web tool to illustrate local best practices in sustainability, and link stakeholders to counterparts with adopted policies. Also, provide support to SCAG's climate adaptation & mitigation work, including implementation of PEIR Mitigation Measures relating to agriculture, wildlife, resource conservation, and resilience.

**TASK:** 290.4913.01

**TASK BUDGET:** \$17,865

**TASK NAME:** Civic Spark Climate Fellows (FY23 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** Kimberly Clark

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	3,695	0	0	0	3,695
Benefits	2,479	0	0	0	2,479
Indirect Cost	8,472	0	0	0	8,472
Consultant	0	3,219	0	0	3,219
<b>Total</b>	<b>\$14,646</b>	<b>\$3,219</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,865</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	14,646	369	0	0	15,015
SB1 Formula	0	2,850	0	0	2,850
<b>Total</b>	<b>\$14,646</b>	<b>\$3,219</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,865</b>

**PREVIOUS ACCOMPLISHMENTS**

Onboarded three CivicSpark Climate Fellows to support work on agriculture, wildlife, resource conservation, and resilience.





**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	1,500	12,502	0	0	14,002
SB1 Formula	86,909	96,498	0	0	183,407
In-Kind Commits	11,260	0	0	0	11,260
<b>Total</b>	<b>\$99,669</b>	<b>\$109,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$208,669</b>

**PREVIOUS ACCOMPLISHMENTS**

This is a new task in FY24.

**OBJECTIVES**

Provide support to SCAG's climate adaptation & mitigation work in fulfillment of SCAG's Climate Action Resolution, including implementation of PEIR Mitigation Measures relating to agriculture, wildlife, resource conservation, and resilience.

Civic Spark Fellows will be providing staffing resource support to help fulfill objectives for developing a Regional CBO Partnership Strategy, including investigating models of partnerships between other public agencies and community-based organizations. They will also help to integrate water considerations into climate adaptation and transportation planning, through the study of pervious pavements and urban greening strategies. In completing these activities, the Fellows will work closely with SCAG staff to develop subject matter expertise and soft-skills in working within a local agency.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop technical resources to support local agencies in climate adaptation and mitigation planning	Staff/Consultant	07/01/2023	08/31/2024
2	Conduct trainings and informational sessions on climate adaptation and mitigation tools and resources with SCAG staff and key stakeholders	Staff/Consultant	07/01/2023	08/31/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Technical and informational resources for local agencies' climate adaptation and mitigation work	08/31/2024

**PROJECT:** Land Use Alternatives Development

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$422,982

**PROJECT DESCRIPTION**

Develop technical alternatives that can be utilized for the Program Environmental Impact Report to analyze the impacts of the Plan scenario to potential differing outcomes.

**TASK:** 290.4914.01

**TASK BUDGET:** \$422,982

**TASK NAME:** Land Use Alternatives Development (FY23 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** Kimberly Clark

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	21,337	0	0	0	21,337
Benefits	14,313	0	0	0	14,313
Indirect Cost	48,923	0	0	0	48,923
Travel	2,500	0	0	0	2,500
Consultant	0	335,909	0	0	335,909
<b>Total</b>	<b>\$87,073</b>	<b>\$335,909</b>	<b>\$0</b>	<b>\$0</b>	<b>\$422,982</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	87,073	38,529	0	0	125,602
SB1 Formula	0	297,380	0	0	297,380
<b>Total</b>	<b>\$87,073</b>	<b>\$335,909</b>	<b>\$0</b>	<b>\$0</b>	<b>\$422,982</b>

**PREVIOUS ACCOMPLISHMENTS**

Staff developed a SOW for sustainable land use and transportation strategies for water resilience & VMT reduction, and also provided information resources to local agencies on the issues of water resilience in the context of VMT reduction.

**OBJECTIVES**

Develop and promote local adoption and regional coordination on sustainable land use and transportation strategies for use in Connect SoCal 2024 that can promote water conservation, avoid flood hazards, and increase water supply to facilitate future sustainable development through groundwater recharge and improved storm-water management. This project helps to fulfill Connect SoCal 2020's PEIR Mitigation Measures and fulfill SCAG's anticipated Water Action Resolution.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Develop SOW for study on sustainable transportation and land use strategies to encourage regional scale planning for improved water management	Staff	11/01/2022	02/28/2025
2	Provide technical assistance to encourage regional-scale planning for permeable pavements, urban greening, and other land use and transportation strategies that support water quality & groundwater recharge	Staff/Consultant	11/01/2022	02/28/2025
3	Facilitate cooperation and information sharing regarding specific transportation alignments in flood-hazard zones and rights-of-way planning for RTP/SCS projects	Staff/Consultant	11/01/2022	02/28/2025

Product No	Product Description	Completion Date
1	SOW-sustainable land use and trans strategies for water & VMT reduction	02/28/2025
2	Technical assistance materials & engagement log	02/28/2025

**PROJECT:** Connect SoCal - Development of Land Use Strategies

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$902,080

**PROJECT DESCRIPTION**

Development and refinement of prospective land use strategies for the draft and final Connect SoCal 2024.

**TASK:** 290.4915.01

**TASK BUDGET:** \$192,132

**TASK NAME:** Connect SoCal - Development of Land Use Strategies (FY23 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** Grieg Asher

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	42,912	0	0	0	42,912
Benefits	28,787	0	0	0	28,787
Indirect Cost	98,395	0	0	0	98,395
In-Kind Commits	22,038	0	0	0	22,038
<b>Total</b>	<b>\$192,132</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192,132</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
SB1 Formula	170,094	0	0	0	170,094
In-Kind Commits	22,038	0	0	0	22,038
<b>Total</b>	<b>\$192,132</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$192,132</b>

**PREVIOUS ACCOMPLISHMENTS**

Developed draft land use strategies for Connect SoCal 2024.

**OBJECTIVES**

Development and refinement of prospective land use strategies, in collaboration with regional stakeholders, for the draft and final 2024 Sustainable Communities Strategy (SCS), as part of Connect SoCal's implementation to satisfy SB375 requirements.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop and refine of prospective land use strategies for the draft and final Connect SoCal 2024	Staff	07/01/2022	06/30/2024
2	Coordinate cross-department team to develop local data exchange, technical working group, and growth/land use strategies for the 2024 RTP/SCS	Staff	07/01/2022	06/30/2024



## OBJECTIVES

The Land Use Strategies task will allow staff to secure professional services for activities that will be further defined and may include 15-minute neighborhoods (informed by CEHD recommendations) and advancing the recommendations from the Metrolink TOD studies.

The land use strategies being considered for ConnectSoCal, including 15-minute communities, will promote efficient land use, such as improving multimodal services or access, as well as VMT or GHG reductions.

A 15-minute community is one in which you can access all of your most basic, day-to-day needs within a 15-minute walk or bike ride of your home. For SCAG's purposes, the 15-minute community includes access to day to day needs through a range of mobility options that create opportunities to reduce single occupant vehicle trips. It is an aspirational framework for making our cities more inclusive, more equitable, and thereby more effective. The 15-minute community concept has been identified for consideration because the concept can apply broadly to many types of communities across the SCAG region and touches on a number of land use and policy goals integral to realizing the growth vision in Connect SoCal.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Review and update FY23 prospective land use strategies for development into final Connect SoCal 2024 land use strategies for adoption by the Regional Council in 2024.	Staff/Consultant	07/01/2023	06/30/2025

Product No	Product Description	Completion Date
1	Summary of land use strategies developed for ConnectSoCal 2024	06/30/2025
2	Outreach presentations to SCAG committees (CEHD, TWG, RC)	06/30/2025
3	Technical land use strategy analysis and reports approved for ConnectSoCal 2024	06/30/2025

**TASK: 290.4915.04** **TASK BUDGET: \$181,981**

**TASK NAME: Connect SoCal-Development of 15-Minute Community Strategies (FY23 SB1 Formula)**

Carryover  Ongoing  **PROJECT MANAGER: Grieg Asher**

## SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Consultant	0	181,981	0	0	181,981
<b>Total</b>	<b>\$0</b>	<b>\$181,981</b>	<b>\$0</b>	<b>\$0</b>	<b>\$181,981</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	0	20,873	0	0	20,873
SB1 Formula	0	161,108	0	0	161,108
<b>Total</b>	<b>\$0</b>	<b>\$181,981</b>	<b>\$0</b>	<b>\$0</b>	<b>\$181,981</b>

**PREVIOUS ACCOMPLISHMENTS**

New task in FY24 Amendment 2.

**OBJECTIVES**

Development of implementation strategies for 15-minute communities, as outlined in Connect SoCal 2024.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop & refine strategies to help implement 15-minute communities	Staff/Consultant	06/01/2024	02/28/2025
2	Conduct outreach activities	Staff/Consultant	06/01/2024	02/28/2025

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Report on implementation strategies for 15 minute communities	02/28/2025

**PROJECT:** Regional Advanced Mitigation Program Development

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Ryan Wolfe

**TOTAL BUDGET:** \$31,101

**PROJECT DESCRIPTION**

Through engagement with stakeholders and in recognition of the Regional Advanced Mitigation Program (RAMP) policy framework, identify options for governance models for a regional RAMP in Southern California.

**TASK:** 290.4919.01

**TASK BUDGET:** \$31,101

**TASK NAME:** Regional Advanced Mitigation Program Development (FY23 SB 1 Formula)

Carryover

Ongoing

**PROJECT MANAGER:** India Brookover



**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	6,946	0	0	0	6,946
Benefits	4,660	0	0	0	4,660
Indirect Cost	15,927	0	0	0	15,927
In-Kind Commits	3,568	0	0	0	3,568
<b>Total</b>	<b>\$31,101</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,101</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
SB1 Formula	27,533	0	0	0	27,533
In-Kind Commits	3,568	0	0	0	3,568
<b>Total</b>	<b>\$31,101</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,101</b>

**PREVIOUS ACCOMPLISHMENTS**

Staff Report and Presentation to RC on February 2, staff report and presentation to Natural Lands Working Group on February 16, and Completion of RAMP-ATG Charter.

**OBJECTIVES**

Through engagement with stakeholders and in recognition of the Regional Advanced Mitigation Program (RAMP) policy framework, which implements the 2020 Sustainable Communities Strategy, identify options for governance models for a regional RAMP in Southern California to help inform the 2024 Sustainable Communities Strategy.

SCAG intends to work with regional stakeholders, including local jurisdictions and CTCs to define SCAG's role in a RAMP for southern California, such as information provider, mitigation planner, convener and coordinator, funder, mitigation sponsor, etc.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Engage with local jurisdictions, county transportation commissions, and other stakeholders to seek feedback on RAMP establishment	Staff	07/01/2022	06/30/2023
2	Conduct Advisory Task Group for formation of SCAG's RAMP Program	Staff	07/01/2022	06/30/2023
3	Facilitate RAMP Advisory Task Group	Staff	07/01/2022	06/30/2023
4	Beta Testing to ensure SoCal Greenprint tool is aligned with RAMP Policy Framework	Staff	07/01/2023	02/28/2025
5	Outreach on Greenprint tool development	Staff	07/01/2023	02/28/2025
6	Engage with elected officials to showcase and demonstrate tool	Staff	07/01/2023	02/28/2025

Product No	Product Description	Completion Date
1	Outreach log of engagements with regional stakeholders to seek feedback on RAMP establishment	06/30/2023
2	RAMP Advisory Task Group Charter Document	06/30/2023
3	Materials from RAMP Advisory Task Group meetings	02/28/2025
4	Memo describing beta testing process, performance standards, and summary of findings	02/28/2025
5	Outreach log of engagements with regional stakeholders	02/28/2025
6	Materials from Policy Committee and Regional Council meetings	02/28/2025

**PROJECT:** Regional Housing Program

**DEPARTMENT NAME:** 428 - Housing Dept.

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$390,695

**PROJECT DESCRIPTION**

Support and implement regional housing policy and coordinate with various housing programs. The Housing Program will develop policies, strategies, and tools that support housing production throughout the SCAG region and implement the objectives and strategies of SCAG's Connect SoCal Plan. The Program will support state planning priorities and the connected regional goals identified in the most recent version of Caltrans Regional Planning Handbook, such as promoting consistency among regional transportation, growth, and economic development patterns, prioritizing infill development and expanding existing infrastructure, improving the relationship between jobs and housing, and increasing access to resources for historically disadvantaged communities. Travel to conferences and other events to both network, learn, and share information on our programs is critical to these goals and to build our long term housing program, both in terms of funding and effectiveness.

**TASK: 290.4924.01** **TASK BUDGET: \$390,695**

**TASK NAME: Regional Housing Program**

Carryover  Ongoing  **PROJECT MANAGER: Ma'Ayn Johnson**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	85,368	0	0	0	85,368
Benefits	57,268	0	0	0	57,268
Indirect Cost	195,746	0	0	0	195,746
Travel	7,500	0	0	0	7,500
In-Kind Commits	44,813	0	0	0	44,813
<b>Total</b>	<b>\$390,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390,695</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
FTA 5303	345,882	0	0	0	345,882
In-Kind Commits	44,813	0	0	0	44,813
<b>Total</b>	<b>\$390,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390,695</b>

**PREVIOUS ACCOMPLISHMENTS**

Project recently approved by EC in Amendment 2.

**OBJECTIVES**

Support and implement regional housing policy and coordinate with various housing programs. The Housing Program will develop policies, strategies, and tools that support housing production throughout the SCAG region and implement the objectives and strategies of SCAG's Connect SoCal Plan. The Program will support state planning priorities and the connected regional goals identified in the most recent version of Caltrans Regional Planning Handbook, such as promoting consistency among regional transportation, growth, and economic development patterns, prioritizing infill development and expanding existing infrastructure, improving the relationship between jobs and housing, and increasing access to resources for historically disadvantaged communities. Travel to conferences and other events to both network, learn, and share information on our programs is critical to these goals and to build our long term housing program, both in terms of funding and effectiveness.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Support Housing Working Group	Staff	07/01/2023	06/30/2024
2	Monitor and analyze State and federal housing legislation and funding opportunities.	Staff	07/01/2023	06/30/2024
3	Conduct public outreach on SCAG's housing activities	Staff	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Housing Working Group materials	06/30/2024
2	List and summaries of relevant housing legislation and funding opportunities	06/30/2024
3	Housing-related outreach materials	06/30/2024

**PROJECT:** SCAG Regional Travel Survey

**DEPARTMENT NAME:** 425 - Modeling & Forecasting Dept.

**MANAGER:** Hsi-Hwa Hu

**TOTAL BUDGET:** \$860,888

**PROJECT DESCRIPTION**

The proposed Regional Travel Survey is a new multi-year project starting from FY22/23 to FY24/25. The task effort was previously funded in 070-4908.01 in FY23 OWP. The goal in FY23/24 is to have the consultant onboard to review survey instrument, conduct pilot testing followed by a full survey collection.

**TASK:** 290.4931.01 **TASK BUDGET:** \$860,888

**TASK NAME:** SCAG Regional Travel Survey (FY24 SB 1 Formula)

Carryover  Ongoing  **PROJECT MANAGER:** Yang Wang

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	42,634	0	0	0	42,634
Benefits	28,601	0	0	0	28,601
Indirect Cost	97,758	0	0	0	97,758
Consultant	0	670,000	0	0	670,000
In-Kind Commits	21,895	0	0	0	21,895
<b>Total</b>	<b>\$190,888</b>	<b>\$670,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$860,888</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	0	19,499	0	0	19,499
SB1 Formula	168,993	150,501	0	0	319,494
In-Kind Commits	21,895	0	0	0	21,895
Cash/Local Other	0	500,000	0	0	500,000
<b>Total</b>	<b>\$190,888</b>	<b>\$670,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$860,888</b>

**PREVIOUS ACCOMPLISHMENTS**

This is a new task in FY24. Previous work was captured under 070.4908.01. Accomplishments under 070.4908.01 include:

Prepared a summary report to the Division leadership that provides background information of the project and the funding needs.

Identified additional funding sources (such as REAP 2.0 and SB1) and clarifying the funding eligibility with B&G Department.

Drafted a Scope of Work.

Collaborated with other major MPOs in CA to learn the current industry trend and best practices.

## OBJECTIVES

The proposed Regional Travel Survey is a new multi-year project starting from FY23 to FY25. In FY23, staff developed the SOW and secured funding eligible for project cost internally and externally. The goal in FY24 is to have the consultant onboard to review survey instrument, conduct pilot testing followed by a full survey collection.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Issue an RFP, review proposals, and interview consultant(s). (SB1 funded)	Staff	07/01/2023	02/28/2026
2	Consultant on-board, review and refine the existing survey questionnaire, prepare survey pretest and pilot survey. (SB1 funded)	Staff/Consultant	10/01/2023	02/28/2026
3	Conduct pilot survey, survey data collection and analysis. (SB1 funded)	Consultant	01/01/2024	02/28/2026
4	Refine survey instrument (if needed), conduct FY24 main survey. (SB1/LACMTA funded)	Consultant	04/01/2024	02/28/2026

Product No	Product Description	Completion Date
1	Pilot survey data collection. (SB1 funded)	02/28/2026
2	Finalized survey instrument. (SB1/LACMTA funded)	02/28/2026
3	FY24 main survey data collection. (SB1/LACMTA funded)	02/28/2026

**PROGRAM:** 300 - Regional Early Action Planning (REAP) Grants Program - AB 101

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$12,515,207

**OBJECTIVE**

Under the California 2019-20 Budget Act, SCAG was awarded \$47 million in Regional Early Action Planning (REAP 1.0) funding to support local governments and stakeholders with housing planning activities that accelerate housing production and meet the region's goals for producing 1.3 million new units of housing by 2029, as determined by the 6th Cycle Regional Housing Needs Assessment (RHNA). The REAP 1.0 funding is a one-time planning program that authorizes subregional partnerships and encourages inter-governmental collaboration on projects that have a broader regional impact on housing production. SCAG is administering the REAP funds through a combination of direct technical assistance (including housing element data components and policy assessments), subregional partnerships with councils of government, community-based partnership grants in collaboration with philanthropic organizations, and planning support offered through the Sustainable Communities Program to local jurisdictions or entities serving single or multiple jurisdictions. The REAP grants program is focused on implementable solutions across land use, financing, development streamlining and other actions that accelerate housing production.

**PROJECT:** REAP Grant Sustainable Communities Strategies (SCS) Integration (AB 101)

**DEPARTMENT NAME:** 426 - Sustainable & Resilient Development Dept.

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$2,842,364

**PROJECT DESCRIPTION**

This program will provide resources and direct technical assistance to jurisdictions to complete important local planning efforts that both accelerate housing production as well as enable implementation of the Sustainable Communities Strategy (SCS), also known as Connect SoCal.

**TASK:** 300.4887.01

**TASK BUDGET:** \$1,486,545

**TASK NAME:** 2020 Sustainable Communities Program (SCP) - Housing and Sustainable Development (HSD) (AB 101)

Carryover

Ongoing

**PROJECT MANAGER:** Grieg Asher

**SUMMARY OF PROJECT TASK EXPENDITURES**

<b>Category</b>	<b>SCAG</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>Total</b>
Salary	79,451	0	0	0	79,451
Benefits	53,298	0	0	0	53,298
Indirect Cost	182,178	0	0	0	182,178
Consultant	0	1,171,618	0	0	1,171,618
<b>Total</b>	<b>\$314,927</b>	<b>\$1,171,618</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,486,545</b>





**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	5,927	0	0	0	5,927
Benefits	3,976	0	0	0	3,976
Indirect Cost	13,589	0	0	0	13,589
Consultant	0	752,127	0	0	752,127
<b>Total</b>	<b>\$23,492</b>	<b>\$752,127</b>	<b>\$0</b>	<b>\$0</b>	<b>\$775,619</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	23,492	752,127	0	0	775,619
<b>Total</b>	<b>\$23,492</b>	<b>\$752,127</b>	<b>\$0</b>	<b>\$0</b>	<b>\$775,619</b>

**PREVIOUS ACCOMPLISHMENTS**

All three parts of the metro project are underway. (Part A, B and C)

**OBJECTIVES**

SCAG and Metro will enter into a joint development housing accelerator under a partnership via a Memorandum of Understanding (MOU). The MOU may fund any elements used to procure consultants and/or augment staff needs to deliver the scope of work. The project and studies will include deliverables that provide estimates of potential for housing production at station areas that are under study.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop MOU	Staff	10/01/2021	02/01/2022
2	Create joint development housing accelerator with Metro	Staff/Consultant	07/01/2021	06/30/2024

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Memorandum of Understanding (MOU)	02/01/2022
2	Joint development housing accelerator	06/30/2024

**TASK: 300.4887.03** **TASK BUDGET: \$441,724**  
**TASK NAME: TOD & PGA Work Programs - SCRRRA (Metrolink) (AB 101)**

Carryover  Ongoing  **PROJECT MANAGER: Grieg Asher**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	2,859	0	0	0	2,859
Benefits	1,918	0	0	0	1,918
Indirect Cost	6,555	0	0	0	6,555
Consultant	0	430,392	0	0	430,392
<b>Total</b>	<b>\$11,332</b>	<b>\$430,392</b>	<b>\$0</b>	<b>\$0</b>	<b>\$441,724</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	11,332	430,392	0	0	441,724
<b>Total</b>	<b>\$11,332</b>	<b>\$430,392</b>	<b>\$0</b>	<b>\$0</b>	<b>\$441,724</b>

**PREVIOUS ACCOMPLISHMENTS**

MOU negotiated & approved; SOW prepared; Consulting team procurement completed; Phase 1 (System-wide Scan of 61 stations) of contract completed; Phase 2 (Analysis of top 16 stations) completed; Initial outreach to 16 cities completed; Follow-up outreach to 10 selected cities completed; Phase 3 to be initiated in March/April 2023; Phase 3 to be completed in 12/23.

**OBJECTIVES**

SCAG and SCRRRA will enter into a partnership (through a Memorandum of Understanding) to identify and encourage transit-oriented housing production and development opportunities throughout Metrolink's network and around its stations.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Develop MOU	Staff/Consultant	07/01/2021	06/30/2022
2	Develop Station Area Development Framework	Staff/Consultant	09/01/2021	06/30/2024



**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Assist local jurisdictions with housing production planning in alignment with Connect SoCal (2020) implementation	Staff/Consultant	07/01/2021	06/30/2024

Product No	Product Description	Completion Date
1	Tools to assist local jurisdictions with analysis	06/30/2024

**PROJECT:** Regional Housing Needs Assessment (RHNA) (AB 101)

**DEPARTMENT NAME:** 428 - Housing Dept.

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$44,534

**PROJECT DESCRIPTION**

Use lessons learned from the 6th cycle process to inform the statutory direction of Health and Safety Code 50515.05 for the AB 101 RHNA revision process.

**TASK:** 300.4888.01

**TASK BUDGET:** \$44,534

**TASK NAME:** Regional Housing Needs Assessment (RHNA) (AB 101)

Carryover

Ongoing

**PROJECT MANAGER:** Ma'Ayn Johnson

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Other	44,534	0	0	0	44,534
<b>Total</b>	<b>\$44,534</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,534</b>

**SUMMARY OF PROJECT TASK REVENUES**

Fund Source	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
State Other	44,534	0	0	0	44,534
<b>Total</b>	<b>\$44,534</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,534</b>

**PREVIOUS ACCOMPLISHMENTS**

Conducted outreach to gather input on best practices for 6th cycle RHNA.

**OBJECTIVES**

Use lessons learned from the 6th cycle process to inform the statutory direction of Health and Safety Code 50515.05 for the AB 101 RHNA revision process.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Review and analyze 6th cycle RHNA process and methodology	Staff	10/01/2021	06/30/2024
2	Develop best practices and lessons learned from 6th cycle RHNA	Staff	10/01/2021	06/30/2024

Product No	Product Description	Completion Date
1	Summary of best practices and lessons learned from the 6th cycle RHNA	06/30/2024

**PROJECT:** REAP Grant Partnerships & Outreach (AB 101)

**DEPARTMENT NAME:** 428 - Housing Dept.

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$8,107,169

**PROJECT DESCRIPTION**

To accelerate housing production region-wide, SCAG staff will develop a variety of programs to assist local jurisdictions, subregional partners, and stakeholders. The REAP grants program is intended to promote housing through planning, strategies, and best practices and SCAG staff will encourage the coordination of REAP funding directed toward jurisdictions with other Statewide funding sources directly provided to jurisdictions. The REAP grants program will provide education and technical assistance throughout the region to meet housing need.

**TASK:** 300.4889.01 **TASK BUDGET:** \$8,107,169

**TASK NAME:** Subregional Partnership Program (AB 101)

Carryover  Ongoing  **PROJECT MANAGER:** Ma'Ayn Johnson

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	77,279	0	0	0	77,279
Benefits	51,841	0	0	0	51,841
Indirect Cost	177,198	0	0	0	177,198
Consultant	0	7,800,851	0	0	7,800,851
<b>Total</b>	<b>\$306,318</b>	<b>\$7,800,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,107,169</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	0	2,162	0	0	2,162
State Other	306,318	7,798,689	0	0	8,105,007
<b>Total</b>	<b>\$306,318</b>	<b>\$7,800,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,107,169</b>

**PREVIOUS ACCOMPLISHMENTS**

MOUs for all subregions executed and all procurements completed.

**OBJECTIVES**

The Subregional Partnership Program is intended to increase planning to accelerate housing production throughout the SCAG region through implementable actions that will increase housing supply to meet the sixth cycle RHNA. The Subregional Partnership program has been designed to augment and complement funds that are awarded to jurisdictions by HCD pursuant to SB 2 Planning Grants and the Local Early Action Program (LEAP).

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Assist and monitor Subregions conducting procurements to ensure compliance with HCD guidance.	Staff/Consultant	03/01/2021	06/30/2024
2	Assist and monitor project implementation by Subregions to ensure compliance with Scope of Work and projected timelines.	Staff/Consultant	03/01/2021	06/30/2024
3	Assist and monitor Subregion reporting documents to ensure compliance with HCD guidance.	Staff	03/01/2021	06/30/2024

Product No	Product Description	Completion Date
1	Contracts with consultants and subconsultants	06/30/2024
2	Deliverables from Subregions for each approved activity	06/30/2024
3	Reports with metrics from Subregions	06/30/2024

**PROJECT: REAP Grant Housing Policy Solutions (AB 101)**

**DEPARTMENT NAME: 428 - Housing Dept.**

**MANAGER: Elizabeth Carvajal**

**TOTAL BUDGET: \$429,785**

**PROJECT DESCRIPTION**

Develop tools, technical assistance, and research that will assist local jurisdictions to implement housing planning and assess impact of regional policy on housing production.

**TASK: 300.4890.02**

**TASK BUDGET: \$429,785**

**TASK NAME: Research/Policy Briefs, Honorariums, University Partnerships (AB 101)**

Carryover

Ongoing

**PROJECT MANAGER: David Kyobe**

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Consultant	0	429,785	0	0	429,785
<b>Total</b>	<b>\$0</b>	<b>\$429,785</b>	<b>\$0</b>	<b>\$0</b>	<b>\$429,785</b>

**SUMMARY OF PROJECT TASK REVENUES**

Fund Source	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
State Other	0	429,785	0	0	429,785
<b>Total</b>	<b>\$0</b>	<b>\$429,785</b>	<b>\$0</b>	<b>\$0</b>	<b>\$429,785</b>

**PREVIOUS ACCOMPLISHMENTS**

The Other to Residential Toolkit was completed.

## OBJECTIVES

Develop partnerships with universities and related institutions to create toolkits and guides for jurisdictions and stakeholders to develop housing. Create materials and training to address barriers to housing approval and provide technical tools to streamline housing permitting.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Develop research to assess the impact of policy on housing production	Staff/Consultant	01/01/2021	06/30/2024

Product No	Product Description	Completion Date
1	Research studies, presentations, and toolkits that link policy to measurable housing production	06/30/2024

**PROJECT:** REAP Administration (AB 101)

**DEPARTMENT NAME:** 428 - Housing Dept.

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$1,091,355

## PROJECT DESCRIPTION

Conduct administrative work on AB 101 REAP grant program

**TASK:** 300.4891.01

**TASK BUDGET:** \$436,820

**TASK NAME:** Reporting and Invoicing (AB 101)

Carryover

Ongoing

**PROJECT MANAGER:** Megan Dearing

## SUMMARY OF PROJECT TASK EXPENDITURES

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Salary	25,451	0	0	0	25,451
Benefits	17,073	0	0	0	17,073
Indirect Cost	58,357	0	0	0	58,357
Other	335,939	0	0	0	335,939
<b>Total</b>	<b>\$436,820</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$436,820</b>





### SUMMARY OF PROJECT TASK EXPENDITURES

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	165,128	0	0	0	165,128
Benefits	110,774	0	0	0	110,774
Indirect Cost	378,633	0	0	0	378,633
<b>Total</b>	<b>\$654,535</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$654,535</b>

### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	654,535	0	0	0	654,535
<b>Total</b>	<b>\$654,535</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$654,535</b>

### PREVIOUS ACCOMPLISHMENTS

Processed invoices for completed work. Annual Report to HCD submitted.

### OBJECTIVES

Prepare final report to HCD for REAP Grant and close out grant. Overall REAP Program Management not considered as part of the 5% administrative allowance per grant guidelines. Includes program planning, interdepartmental activities, and general project management tasks.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Prepare final report to HCD for REAP Grant	Staff	07/01/2023	12/31/2024
2	Close out REAP grant	Staff	07/01/2023	12/31/2024
3	REAP Project Management	Staff	01/03/2022	12/31/2024

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<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Final report to HCD for REAP Grant	12/31/2024
2	Grant close-out form	12/31/2024
3	REAP Program Final Disposition (Project recap)	12/31/2024

**PROGRAM:** 305 - Regional Early Action Planning (REAP) Grants Program - REAP 2.0

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$239,697,681

**OBJECTIVE**

The REAP 2.0 program seeks to accelerate progress towards state housing goals and climate commitments through a strengthened partnership between the state, its regions, and local entities. REAP 2.0 seeks to accelerate infill housing development, reduce Vehicle Miles Traveled (VMT), increase housing supply at all affordability levels, affirmatively further fair housing, and facilitate the implementation of adopted regional and local plans to achieve these goals. SCAG's REAP 2.0 Program was developed through an inclusive and equitable outreach process with a variety of strategies to reach a wide range of regional stakeholders. SCAG's REAP 2.0 Program combines coordinated and transformative housing development, finance, land use, and transportation strategies to help achieve California's housing and greenhouse gas emission reduction goals. This program includes several projects across three major Program Areas, including Early Program Initiatives, Programs to Accelerate Transformative Housing (PATH) Program, and the Transportation Partnership Programs (TPP).

**PROJECT:** REAP 2.0 - Programs to Accelerate Transformative Housing (PATH)

**DEPARTMENT NAME:** 428 - Housing Dept.

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$90,808,431

**PROJECT DESCRIPTION**

Support and implement regional housing policy and coordinate with other housing programs. Travel to conferences and other events to share results and findings, network, and learn is crucial to ensuring project goals are met and REAP 2.0 funds are expended effectively to achieve lasting impact. The REAP 2.0 Housing Programs will expend REAP 2.0 funding to grantee organizations and entities to accelerate infill development facilitating housing supply, choice, and affordability throughout the SCAG region in alignment with the objectives of the Connect SoCal Plan.

**TASK:** 305.4925.01

**TASK BUDGET:** \$90,808,431

**TASK NAME:** REAP 2.0 - Programs to Accelerate Transformative Housing (PATH)

Carryover

Ongoing

**PROJECT MANAGER:** Jacob Noonan

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	494,762	0	0	0	494,762
Benefits	331,903	0	0	0	331,903
Temp Staff	85,056	0	0	0	85,056
Indirect Cost	1,251,199	0	0	0	1,251,199
Travel	6,000	0	0	0	6,000
Consultant	0	88,639,511	0	0	88,639,511
<b>Total</b>	<b>\$2,168,920</b>	<b>\$88,639,511</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,808,431</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	2,168,920	88,639,511	0	0	90,808,431
<b>Total</b>	<b>\$2,168,920</b>	<b>\$88,639,511</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,808,431</b>

**PREVIOUS ACCOMPLISHMENTS**

New task in FY24.

**OBJECTIVES**

Support and implement regional housing policy and coordinate with other housing programs. Travel to conferences and other events to share results and findings, network, and learn is crucial to ensuring project goals are met and REAP 2.0 funds are expended effectively to achieve lasting impact. The REAP 2.0 Housing Programs will expend REAP 2.0 funding to grantee organizations and entities to accelerate infill development facilitating housing supply, choice, and affordability throughout the SCAG region in alignment with the objectives of the Connect SoCal Plan.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Conduct Industry Forum - Utilities.	Staff/Consultant	07/01/2023	06/30/2026
2	Perform planning studies for urban cooling and housing.	Staff/Consultant	07/01/2023	06/30/2026
3	Perform planning studies and analysis on Infill-Public & Private Lands for Housing.	Staff/Consultant	07/01/2023	06/30/2026
4	Support regional utilities investments for housing.	Staff/Consultant	07/01/2023	06/30/2026
5	Support innovative finance and strategies for lasting affordability.	Staff/Consultant	07/01/2023	06/30/2026

Product No	Product Description	Completion Date
1	Report summarizing findings and strategic recommendations	06/30/2026
2	Studies and analyses re Urban Cooling and Housing	06/30/2026
3	Policies/initiatives within infill areas, focused on housing/AFFH	06/30/2026
4	Infrastructure planning and capital projects	06/30/2026
5	Public/Private Partnerships to finance & maintain affordable housing	06/30/2026

**PROJECT: REAP 2.0 - Transportation Partnership Program**

**DEPARTMENT NAME:** 418 - Partnerships for Innovative Deployment Dept.

**MANAGER:** Kate Kigongo

**TOTAL BUDGET:** \$98,289,786

**PROJECT DESCRIPTION**

SCAG's two REAP 2.0 Transportation Partnership Programs, the CTC Partnership Program and Regional Pilot Initiative Program, include a mix of transportation planning and implementation activities that will connect infill housing to daily services and increase travel options that support multimodal communities to shift travel modes.

The CTC Partnership Program will provide immediate benefit to the region by supporting transformative planning activities aligned with Key Connection strategies identified in Connect SoCal, that can be implemented quickly to advance new concepts for reducing VMT while simultaneously achieving other program goals for REAP 2.0.

The Regional Pilot Initiatives Program (RPI Program), will identify, evaluate, and award funding for regional or local pilots and projects that that achieve regional transportation goals and objectives.

**TASK: 305.4926.01** **TASK BUDGET: \$98,289,786**

**TASK NAME: REAP 2.0 - Transportation Partnership Program**

Carryover  Ongoing  **PROJECT MANAGER: Kate Kigongo**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	671,412	0	0	0	671,412
Benefits	450,405	0	0	0	450,405
Indirect Cost	1,539,522	0	0	0	1,539,522
Travel	18,288	0	0	0	18,288
Consultant	0	95,610,159	0	0	95,610,159
<b>Total</b>	<b>\$2,679,627</b>	<b>\$95,610,159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98,289,786</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	2,679,627	95,610,159	0	0	98,289,786
<b>Total</b>	<b>\$2,679,627</b>	<b>\$95,610,159</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98,289,786</b>

**PREVIOUS ACCOMPLISHMENTS**

New task in FY24.

**OBJECTIVES**

SCAG's two REAP 2.0 Transportation Partnership Programs, the CTC Partnership Program and Regional Pilot Initiative Program, include a mix of transportation planning and implementation activities that will connect infill housing to daily services and increase travel options that support multimodal communities to shift travel modes.

The CTC Partnership Program will provide immediate benefit to the region by supporting transformative planning activities aligned with Key Connection strategies identified in Connect SoCal, that can be implemented quickly to advance new concepts for reducing VMT while simultaneously achieving other program goals for REAP 2.0.

The Regional Pilot Initiatives Program (RPI Program), will identify, evaluate, and award funding for regional or local pilots and projects that that achieve regional transportation goals and objectives.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Manage CTC Partnership: pass through funding.	Staff/Consultant	07/01/2023	06/30/2026
2	Manage RPI Program: SCAG led pilot projects.	Staff/Consultant	07/01/2023	06/30/2026

Product No	Product Description	Completion Date
1	CTC Partnership: Call for projects and pass through funding	06/30/2026
2	RPI Program: Consultant Program Framework	06/30/2026
3	RPI Program: Public Private Partnership MOUs	06/30/2026
4	RPI Program: SCAG Led P3 pilot projects	06/30/2026

**PROJECT:** REAP 2.0 - Early Program Initiatives

**DEPARTMENT NAME:** 416 - Planning Strategy

**MANAGER:** Frank Wen

**TOTAL BUDGET:** \$34,822,617

**PROJECT DESCRIPTION**

SCAG's REAP 2.0 Early Program Initiatives will be part of the full application request for funding. These are projects for which significant outreach has already occurred through development of SCAG's Connect SoCal Implementation Strategy and are ready for swift actions which will result in the transformative impacts targeted by the REAP 2.0 trailer bill and framework paper. Staff will look to expand some existing programs in the Connect SoCal Implementation Strategy that support and build local capacity for GHG/VMT reducing planning activities and demonstration projects with a nexus to housing production in local jurisdictions throughout the SCAG region. When implemented, this suite of early program initiatives will address all REAP 2.0 program goals.

**TASK:** 305.4927.01 **TASK BUDGET:** \$1,312,471

**TASK NAME:** REAP 2.0 - Early Program Initiatives

Carryover  Ongoing  **PROJECT MANAGER:** Jeffrey Cranmer



**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	107,289	0	0	0	107,289
Benefits	71,973	0	0	0	71,973
Indirect Cost	246,010	0	0	0	246,010
Consultant	0	887,199	0	0	887,199
<b>Total</b>	<b>\$425,272</b>	<b>\$887,199</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,312,471</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	0	1,312,471	0	0	1,312,471
<b>Total</b>	<b>\$0</b>	<b>\$1,312,471</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,312,471</b>

**PREVIOUS ACCOMPLISHMENTS**

New task in FY24.

**OBJECTIVES**

SCAG's REAP 2.0 Early Program Initiatives will be part of the full application request for funding. These are projects for which significant outreach has already occurred through development of SCAG's Connect SoCal Implementation Strategy and are ready for swift actions which will result in the transformative impacts targeted by the REAP 2.0 trailer bill and framework paper. Staff will look to expand some existing programs in the Connect SoCal Implementation Strategy that support and build local capacity for GHG/VMT reducing planning activities and demonstration projects with a nexus to housing production in local jurisdictions throughout the SCAG region. When implemented, this suite of early program initiatives will address all REAP 2.0 program goals.

**STEPS AND PRODUCTS**

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Administer Housing Partnership	Staff/Consultant	07/01/2023	06/30/2026

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Housing Campaign Partnership	06/30/2026

**TASK: 305.4927.02** **TASK BUDGET: \$6,506,670**

**TASK NAME: REAP 2.0 Early Program Initiatives - DMTTA**

Carryover  Ongoing  **PROJECT MANAGER: Nolan Borgman**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	18,081	0	0	0	18,081
Benefits	12,130	0	0	0	12,130
Indirect Cost	41,459	0	0	0	41,459
Consultant	0	6,435,000	0	0	6,435,000
<b>Total</b>	<b>\$71,670</b>	<b>\$6,435,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,506,670</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	71,670	6,435,000	0	0	6,506,670
<b>Total</b>	<b>\$71,670</b>	<b>\$6,435,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,506,670</b>

**PREVIOUS ACCOMPLISHMENTS**

New Task in FY24 Amendment 1 for REAP 2.0 Early Program Initiatives - DMTTA.

**OBJECTIVES**

DMTTA - SCAG's REAP 2.0 Early Program Initiatives will be part of the full application request for funding. These are projects for which significant outreach has already occurred through development of SCAG's Connect SoCal Implementation Strategy and are ready for swift actions which will result in the transformative impacts targeted by the REAP 2.0 trailer bill and framework paper. Staff will look to expand some existing programs in the Connect SoCal Implementation Strategy that support and build local capacity for GHG/VMT reducing planning activities and demonstration projects with a nexus to housing production in local jurisdictions throughout the SCAG region. When implemented, this suite of early program initiatives will address all REAP 2.0 program goals.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Develop decision-making tools and provide technical assistance.	Staff/Consultant	07/01/2023	06/30/2024

Product No	Product Description	Completion Date
1	Big Data Purchase	06/30/2026
2	Technical Assistance to jurisdiction.	06/30/2026

**TASK: 305.4927.03 TASK BUDGET: \$3,601,990**

**TASK NAME: REAP 2.0 Early Program Initiatives - SCP Call 4**

Carryover  Ongoing  PROJECT MANAGER: Victor Negrete

**SUMMARY OF PROJECT TASK EXPENDITURES**

Category	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
Salary	151,872	0	0	0	151,872
Benefits	101,881	0	0	0	101,881
Indirect Cost	348,237	0	0	0	348,237
Consultant	0	3,000,000	0	0	3,000,000
<b>Total</b>	<b>\$601,990</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,601,990</b>

**SUMMARY OF PROJECT TASK REVENUES**

Fund Source	SCAG	Consultant	Consultant TC	Non-Profits/IHL	Total
State Other	601,990	3,000,000	0	0	3,601,990
<b>Total</b>	<b>\$601,990</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,601,990</b>

**PREVIOUS ACCOMPLISHMENTS**

New Task created in FY24 Amendment 1 for REAP 2.0 Early Program Initiatives - SCP Call 4



### SUMMARY OF PROJECT TASK REVENUES

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	401,486	23,000,000	0	0	23,401,486
<b>Total</b>	<b>\$401,486</b>	<b>\$23,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,401,486</b>

### PREVIOUS ACCOMPLISHMENTS

New task created in FY24 Amendment 1 for REAP 2.0 Early Program Initiatives - SRP 2.0.

### OBJECTIVES

SPR2.0 - SCAG's REAP 2.0 Early Program Initiatives will be part of the full application request for funding. These are projects for which significant outreach has already occurred through development of SCAG's Connect SoCal Implementation Strategy and are ready for swift actions which will result in the transformative impacts targeted by the REAP 2.0 trailer bill and framework paper. Staff will look to expand some existing programs in the Connect SoCal Implementation Strategy that support and build local capacity for GHG/VMT reducing planning activities and demonstration projects with a nexus to housing production in local jurisdictions throughout the SCAG region. When implemented, this suite of early program initiatives will address all REAP 2.0 program goals.

### STEPS AND PRODUCTS

<b>Step No</b>	<b>Step Description</b>	<b>Work Type</b>	<b>Start Date</b>	<b>End Date</b>
1	Administer Subregional Partnership 2.0 program.	Staff/Consultant	07/01/2023	06/30/2026

<b>Product No</b>	<b>Product Description</b>	<b>Completion Date</b>
1	Subregional Partnership project deliverables.	06/30/2026

**PROJECT:** REAP 2.0 - Program Development and Outreach

**DEPARTMENT NAME:** 428 - Housing Dept.

**MANAGER:** Elizabeth Carvajal

**TOTAL BUDGET:** \$482,541

**PROJECT DESCRIPTION**

SCAG's full funding application for REAP 2.0 funds will be driven by the state's program guidelines, released from the State in July 2022, and an extensive engagement process that meets state requirements. Since 2021 and through present SCAG has been and will continue to conduct outreach to a broad array of stakeholders to identify programs and partners and develop the complete REAP 2021 application, due to the State by December 2022. SCAG is eligible to apply for approximately \$246 million in grant funds through REAP 2.0. All funds must be obligated by June 2024 and expended by June 2026. Outreach and engagement will continue throughout the duration of the grant period.

The outreach contract efforts and task will allow for coordination across the multiple SCAG programs that are being coordinated across the region with a variety of stakeholders from COGs, local and regional agencies, Community Based Organizations, County Transportation Commissions, and others. The outreach task will support an array of outreach events focused on building awareness, vetting program guidelines, soliciting feedback all building towards submitting a successful application to the state for \$246M.

**TASK:** 305.4928.01

**TASK BUDGET:** \$482,541

**TASK NAME:** REAP 2.0 - Program Development and Outreach

Carryover

Ongoing

**PROJECT MANAGER:** Alisha James

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	32,258	0	0	0	32,258
Benefits	21,640	0	0	0	21,640
Indirect Cost	73,967	0	0	0	73,967
Consultant	0	354,676	0	0	354,676
<b>Total</b>	<b>\$127,865</b>	<b>\$354,676</b>	<b>\$0</b>	<b>\$0</b>	<b>\$482,541</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	127,865	354,676	0	0	482,541
<b>Total</b>	<b>\$127,865</b>	<b>\$354,676</b>	<b>\$0</b>	<b>\$0</b>	<b>\$482,541</b>

## PREVIOUS ACCOMPLISHMENTS

New task in FY24.

## OBJECTIVES

SCAG's full funding application for REAP 2.0 funds will be driven by the state's program guidelines, released from the State in July 2022, and an extensive engagement process that meets state requirements. Since 2021 and through present SCAG has been and will continue to conduct outreach to a broad array of stakeholders to identify programs and partners and develop the complete REAP 2021 application, due to the State by December 2022. SCAG is eligible to apply for approximately \$246 million in grant funds through REAP 2.0. All funds must be obligated by June 2024 and expended by June 2026. Outreach and engagement will continue throughout the duration of the grant period.

The outreach contract efforts and task will allow for coordination across the multiple SCAG programs that are being coordinated across the region with a variety of stakeholders from COGs, local and regional agencies, Community Based Organizations, County Transportation Commissions, and others. The outreach task will support an array of outreach events focused on building awareness, vetting program guidelines, soliciting feedback all building towards submitting a successful application to the state for \$246M.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Conduct tribal engagement	Staff/Consultant	07/01/2023	06/30/2026
2	Conduct general outreach for REAP 2.0	Staff/Consultant	07/01/2023	06/30/2026
3	Manage fellowship program	Staff/Consultant	07/01/2023	06/30/2026

Product No	Product Description	Completion Date
1	Tribal Action Plan	06/30/2026
2	Program Development Final Report	06/30/2026
3	Implementation Final Report	06/30/2026
4	Support for REAP 2.0 Program	06/30/2026

**PROJECT:** REAP 2.0 - Project Administration

**DEPARTMENT NAME:** 405 - Office of Planning Administration

**MANAGER:** Marco Anderson

**TOTAL BUDGET:** \$15,294,306

## PROJECT DESCRIPTION

REAP 2.0 administration will encompass all activities to administer the program, including contracts and MOU development, project coordination efforts, and attendance at REAP 2.0 related meetings and/or conferences.

**TASK: 305.4929.01** **TASK BUDGET: \$15,294,306**  
**TASK NAME: REAP 2.0 - Project Administration**

Carryover  Ongoing  **PROJECT MANAGER: Megan Dearing**

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	250,173	0	0	0	250,173
Benefits	167,824	0	0	0	167,824
Indirect Cost	573,638	0	0	0	573,638
Travel	2,876	0	0	0	2,876
Other	14,299,795	0	0	0	14,299,795
<b>Total</b>	<b>\$15,294,306</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,294,306</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	15,294,306	0	0	0	15,294,306
<b>Total</b>	<b>\$15,294,306</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,294,306</b>

**PREVIOUS ACCOMPLISHMENTS**

New task in FY24.

**OBJECTIVES**

REAP 2.0 administration will encompass all activities to administer the program, including contracts and MOU development, project coordination efforts, and attendance at REAP 2.0 related meetings and/or conferences.



**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Process invoices for REAP 2.0 activities	Staff	07/01/2023	06/30/2026
2	Complete reporting for REAP 2.0 activity	Staff	07/01/2023	06/30/2026
3	Coordinate program efforts	Staff	07/01/2023	06/30/2026

Product No	Product Description	Completion Date
1	Invoices for REAP 2.0 activities	06/30/2026
2	Reports for REAP 2.0 activities	06/30/2026
3	Program tracking and coordination files	06/30/2026

**PROGRAM:** 315 - Last Mile Freight Program

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$100,868,673

**OBJECTIVE**

SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish the Last Mile Freight Program (LMFP). The LMFP is intended to achieve immediate reductions in criteria pollutants and greenhouse gas emissions from commercially deployed vehicles/equipment serving the last mile delivery market. The LMFP will inform both industry and the public regarding zero-emissions/near-zero emissions vehicle/equipment and supporting infrastructure performance and how this information can be used to scale emissions reductions to contribute to regional air quality goals.

**PROJECT:** Last Mile Freight Program

**DEPARTMENT NAME:** 417 - Mobility Planning and Goods Movement Dept.

**MANAGER:** Philip Law

**TOTAL BUDGET:** \$100,868,673

**PROJECT DESCRIPTION**

SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish the Last Mile Freight Program (LMFP). The LMFP is intended to achieve immediate reductions in criteria pollutants and greenhouse gas emissions from commercially deployed vehicles/equipment serving the last mile delivery market. The LMFP will inform both industry and the public regarding zero-emissions/near-zero emissions vehicle/equipment and supporting infrastructure performance and how this information can be used to scale emissions reductions to contribute to regional air quality goals.

**TASK:** 315.4898.01

**TASK BUDGET:** \$100,868,673

**TASK NAME:** Last Mile Freight Program (MSRC)

Carryover

Ongoing

**PROJECT MANAGER:** Scott Strelecki

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	46,478	0	0	0	46,478
Benefits	31,179	0	0	0	31,179
Indirect Cost	106,572	0	0	0	106,572
Travel	2,000	0	0	0	2,000
Other	2,000	0	0	0	2,000
Consultant	0	16,817,495	0	0	16,817,495
Cash/Local Other	0	83,862,949	0	0	83,862,949
<b>Total</b>	<b>\$188,229</b>	<b>\$100,680,444</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,868,673</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
TDA	188,229	120,000	0	0	308,229
State Other	0	16,697,495	0	0	16,697,495
Cash/Local Other	0	83,862,949	0	0	83,862,949
<b>Total</b>	<b>\$188,229</b>	<b>\$100,680,444</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,868,673</b>

**PREVIOUS ACCOMPLISHMENTS**

Project MOUs have been completed, project kick-off meetings have occurred, and Phase 1 of the program is now in implementation.

**OBJECTIVES**

SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish the Last Mile Freight Program (LMFP). The LMFP is intended to achieve immediate reductions in criteria pollutants and greenhouse gas emissions from commercially deployed vehicles/equipment serving the last mile delivery market. The LMFP will inform both industry and the public regarding zero-emissions/near-zero emissions vehicle/equipment and supporting infrastructure performance and how this information can be used to scale emissions reductions to contribute to regional air quality goals.

**STEPS AND PRODUCTS**

Step No	Step Description	Work Type	Start Date	End Date
1	Manage sub-recipients and implement Last Mile Freight Program projects.	Staff/Consultant	07/01/2021	06/30/2025
2	Prepare progress reports and draft project final reports.	Staff/Consultant	07/01/2021	06/30/2025

Product No	Product Description	Completion Date
1	Draft Project Final Reports	12/31/2024
2	Final Project Reports	06/30/2025

**PROGRAM:** 320 - Inclusive Economic Recovery Strategy (IERS) Implementation Grant

**MANAGER:** Victor Negrete

**TOTAL BUDGET:** \$2,383,920

**OBJECTIVE**

Using \$3.5 million in one-time State-grant funding from the California Workforce Development Board, implement recommendations developed in the Inclusive Economic Recovery Strategy (IERS) adopted by SCAG's Regional Council on July 1, 2021. The five deliverables are focused on strategies that support expansion of the number of, and access to, middle wage jobs, strengthen supply chains and access to contracting opportunities for small businesses, expand construction apprenticeships and training, provide regional data to support both state efforts and broader inclusive economic growth efforts, and address human capital needs to realize economic opportunity.

**PROJECT:** Inclusive Economic Recovery Strategy (IERS) Implementation Grant

**DEPARTMENT NAME:** 429 - Inclusive Economic Growth Dept.

**MANAGER:** Victor Negrete

**TOTAL BUDGET:** \$2,383,920

**PROJECT DESCRIPTION**

Implement recommendations developed in the Inclusive Economic Recovery Strategy (IERS) adopted by SCAG's Regional Council on July 1, 2021, including, but not limited to: supporting expansion of the number of, and access to, middle wage jobs, strengthening supply chains and access to contracting opportunities, construction apprenticeships and training, providing regional data to support both state efforts and broader inclusive economic growth efforts, and addressing human capital needs.

**TASK:** 320.4902.01

**TASK BUDGET:** \$2,383,920

**TASK NAME:** Inclusive Economic Recovery Strategy (IERS) Implementation Grant

Carryover

Ongoing

**PROJECT MANAGER:** Victor Negrete

**SUMMARY OF PROJECT TASK EXPENDITURES**

<u>Category</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
Salary	186,511	0	0	0	186,511
Benefits	125,118	0	0	0	125,118
Temp Staff	7,398	0	0	0	7,398
Indirect Cost	441,913	0	0	0	441,913
Travel	7,239	0	0	0	7,239
Other	583,033	0	0	0	583,033
Consultant	0	1,032,708	0	0	1,032,708
<b>Total</b>	<b>\$1,351,212</b>	<b>\$1,032,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,383,920</b>

**SUMMARY OF PROJECT TASK REVENUES**

<u>Fund Source</u>	<u>SCAG</u>	<u>Consultant</u>	<u>Consultant TC</u>	<u>Non-Profits/IHL</u>	<u>Total</u>
State Other	1,351,212	1,032,708	0	0	2,383,920
<b>Total</b>	<b>\$1,351,212</b>	<b>\$1,032,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,383,920</b>

**PREVIOUS ACCOMPLISHMENTS**

Staff (Manager and Associate Planner) hired, outreach plan developed and kicked off, contracting process with academic/economist partners initiated.

**OBJECTIVES**

Implement recommendations developed in the Inclusive Economic Recovery Strategy (IERS) adopted by SCAG's Regional Council on July 1, 2021, including, but not limited to: supporting expansion of the number of, and access to, middle wage jobs, strengthening supply chains and access to contracting opportunities, construction apprenticeships and training, providing regional data to support both state efforts and broader inclusive economic growth efforts, and addressing human capital needs.

## STEPS AND PRODUCTS

Step No	Step Description	Work Type	Start Date	End Date
1	Support the expansion of the number of, and access to, family supporting jobs.	Staff/Consultant	01/01/2022	06/30/2024
2	Strengthen supply chains and access to contracting opportunities with both government and private sector institutions.	Staff/Consultant	01/01/2022	06/30/2024
3	Strengthen the form and implementation of training and apprenticeship opportunities.	Staff/Consultant	01/01/2022	06/30/2024
4	Provide regional data to support inclusive economic recovery.	Staff/Consultant	01/01/2022	06/30/2024
5	Address human capital needs such as childcare, healthcare, basic income, access to transportation, and training/educational opportunities.	Staff/Consultant	01/01/2022	06/30/2024

Product No	Product Description	Completion Date
1	Action-oriented implementation plan for 6 counties.	06/30/2024
2	Best practice toolkits (2).	06/30/2024
3	Recommendations for training programs.	06/30/2024
4	Sets of regional data identified in the IERS.	06/30/2024
5	Report: how to increase access to training and employment.	06/30/2024



**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**SECTION IV**

BUDGET REVENUE  
REPORT



**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>010 SYSTEM PLANNING</b>																		
<b>010.0170 Regional Transportation Plan (RTP)</b>																		
010.0170.01	419,178	323,277	0	0	0	0	0	0	0	0	54,017	0	0	0	0	41,884	0	0
<b>RTP Amendments, Management and Coordination</b>																		
<b>Project Total</b>	<b>419,178</b>	<b>323,277</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54,017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41,884</b>	<b>0</b>	<b>0</b>
<b>010.1631 Congestion MGMT./Travel Demand MGMT.</b>																		
010.1631.02	435,544	385,587	0	0	0	0	0	0	0	0	0	0	0	0	0	49,957	0	0
<b>Transportation Demand Management (TDM) Planning</b>																		
010.1631.04	18,674	16,532	0	0	0	0	0	0	0	0	0	0	0	0	0	2,142	0	0
<b>Congestion Management Process (CMP)</b>																		
<b>Project Total</b>	<b>454,218</b>	<b>402,119</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52,099</b>	<b>0</b>	<b>0</b>
<b>010.2106 System Management and Preservation</b>																		
010.2106.02	375,050	332,031	0	0	0	0	0	0	0	0	0	0	0	0	0	43,019	0	0
<b>System Management and Preservation</b>																		
<b>Project Total</b>	<b>375,050</b>	<b>332,031</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43,019</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>1,248,446</b>	<b>1,057,427</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54,017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>137,002</b>	<b>0</b>	<b>0</b>

**015 TRANSPORTATION FINANCE**

**015.0159 Transportation Finance**

015.0159.01	799,617	508,205	0	0	0	182,797	0	0	0	0	42,772	0	0	0	0	65,843	0	20,967
<b>RTP Financial Planning</b>																		
015.0159.02	337,319	109,027	0	0	0	199,166	0	0	0	0	10,000	0	0	0	5,000	14,126	0	22,845

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

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<b>Transportation User Fee - Planning Groundwork Project Phase II</b>																		
<b>Project Total</b>	<b>1,136,936</b>	<b>617,232</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>381,963</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52,772</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>79,969</b>	<b>0</b>	<b>43,812</b>
<b>015.4907 Research Design Framework for Transportation Pricing and Incentives Pilots</b>																		
015.4907.01	103,030	0	0	0	0	0	0	0	0	0	103,030	0	0	0	0	0	0	0
<b>Research Design Framework for Transportation Pricing and Incentives Pilots</b>																		
<b>Project Total</b>	<b>103,030</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>103,030</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>015.4909 Regional Transportation Plan Technical Support</b>																		
015.4909.01	500,699	310,473	150,000	0	0	0	0	0	0	0	0	0	0	0	0	40,226	0	17,205
<b>Regional Transportation Plan Technical Support</b>																		
<b>Project Total</b>	<b>500,699</b>	<b>310,473</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,226</b>	<b>0</b>	<b>17,205</b>
<b>015.4910 SB743 Mitigation Support</b>																		
015.4910.01	229,929	137,158	75,000	0	0	0	0	0	0	0	0	0	0	0	0	17,771	0	8,603
<b>SB743 Mitigation Support</b>																		
<b>Project Total</b>	<b>229,929</b>	<b>137,158</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,771</b>	<b>0</b>	<b>8,603</b>
<b>Program Total</b>	<b>1,970,594</b>	<b>1,064,863</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>381,963</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>155,802</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>137,966</b>	<b>0</b>	<b>69,620</b>

**020 ENVIRONMENTAL PLANNING**

**020.0161 Environmental Compliance**

020.0161.04	1,727,894	951,116	493,551	0	0	0	0	0	0	0	160,000	0	0	0	0	123,227	0	56,611
<b>Environmental Compliance, Coordination &amp; Outreach</b>																		

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

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020.0161.05	105,492	93,392	0	0	0	0	0	0	0	0	0	0	0	0	0	12,100	0	0
<b>Intergovernmental Review (IGR)</b>																		
<b>Project Total</b>	<b>1,833,386</b>	<b>1,044,508</b>	<b>493,551</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>135,327</b>	<b>0</b>	<b>56,611</b>
<b>Program Total</b>	<b>1,833,386</b>	<b>1,044,508</b>	<b>493,551</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>135,327</b>	<b>0</b>	<b>56,611</b>

**025 AIR QUALITY AND CONFORMITY**

**025.0164 Air Quality Planning and Conformity**

025.0164.01	862,831	10,863	0	753,001	0	0	0	0	0	0	0	0	0	0	0	98,967	0	0
<b>Air Quality Planning and Conformity</b>																		
<b>Project Total</b>	<b>862,831</b>	<b>10,863</b>	<b>0</b>	<b>753,001</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,967</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>862,831</b>	<b>10,863</b>	<b>0</b>	<b>753,001</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,967</b>	<b>0</b>	<b>0</b>

**030 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP)**

**030.0146 Federal Transportation Improvement Program**

030.0146.02	3,134,649	16,326	0	0	584,873	350,000	1,864,050	0	0	0	0	0	0	0	0	319,400	0	40,145
<b>Federal Transportation Improvement Program</b>																		
030.0146.03	860,785	2,997	0	0	0	0	0	0	0	0	857,400	0	0	0	0	388	0	0
<b>Federal Project Selection, Monitoring, and Management</b>																		
<b>Project Total</b>	<b>3,995,434</b>	<b>19,323</b>	<b>0</b>	<b>0</b>	<b>584,873</b>	<b>350,000</b>	<b>1,864,050</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>857,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>319,788</b>	<b>0</b>	<b>40,145</b>
<b>Program Total</b>	<b>3,995,434</b>	<b>19,323</b>	<b>0</b>	<b>0</b>	<b>584,873</b>	<b>350,000</b>	<b>1,864,050</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>857,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>319,788</b>	<b>0</b>	<b>40,145</b>

**045 GEOGRAPHIC INFORMATION SYSTEM (GIS)**

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

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<b>045.0142 Application Development</b>																		
045.0142.12	3,543,173	2,779,729	0	0	0	403,300	0	0	0	0	0	0	0	0	0	360,144	0	46,259
<b>Enterprise GIS (EGIS) Implementation - Maint. &amp; Support</b>																		
045.0142.26	198,899	176,085	0	0	0	0	0	0	0	0	0	0	0	0	0	22,814	0	0
<b>Regional ATDB Development and Enhancements</b>																		
<b>Project Total</b>	<b>3,742,072</b>	<b>2,955,814</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>403,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>382,958</b>	<b>0</b>	<b>46,259</b>
<b>045.0694 GIS Development and Applications</b>																		
045.0694.01	621,781	550,462	0	0	0	0	0	0	0	0	0	0	0	0	0	71,319	0	0
<b>GIS Development and Applications</b>																		
045.0694.03	342,562	303,270	0	0	0	0	0	0	0	0	0	0	0	0	0	39,292	0	0
<b>Professional GIS Services Program Support</b>																		
045.0694.04	1,005,832	784,227	120,000	0	0	0	0	0	0	0	0	0	0	0	0	101,605	0	13,764
<b>GIS Modeling and Analytics</b>																		
<b>Project Total</b>	<b>1,970,175</b>	<b>1,637,959</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>212,216</b>	<b>0</b>	<b>13,764</b>
<b>Program Total</b>	<b>5,712,247</b>	<b>4,593,773</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>403,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>595,174</b>	<b>0</b>	<b>60,023</b>

**050 ACTIVE TRANSPORTATION PLANNING**

<b>050.0169 Active Transportation Planning</b>																		
050.0169.01	316,290	280,011	0	0	0	0	0	0	0	0	0	0	0	0	0	36,279	0	0
<b>Complete Streets: RTP/SCS Active Transportation Dev. &amp; Implementation</b>																		
050.0169.06	217,188	192,276	0	0	0	0	0	0	0	0	0	0	0	0	0	24,912	0	0
<b>Complete Streets: Active Transportation Program</b>																		
050.0169.10	182,056	160,554	0	0	0	0	0	0	0	0	700	0	0	0	0	20,802	0	0
<b>RTP/SCS Active Transportation Dev. &amp; Implementation</b>																		

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

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050.0169.11	87,095	77,105	0	0	0	0	0	0	0	0	0	0	0	0	0	9,990	0	0	
<b>Active Transportation Program</b>																			
<b>Project Total</b>	<b>802,629</b>	<b>709,946</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>91,983</b>	<b>0</b>	<b>0</b>	
<b>050.4920 Go Human Planning &amp; Engagement</b>																			
050.4920.01	219,053	105,397	50,000	0	0	0	0	0	0	0	0	0	0	0	0	13,656	50,000	5,735	
<b>Go Human Evolution</b>																			
<b>Project Total</b>	<b>219,053</b>	<b>105,397</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,656</b>	<b>50,000</b>	<b>5,735</b>	
<b>Program Total</b>	<b>1,021,682</b>	<b>815,343</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>105,639</b>	<b>50,000</b>	<b>5,735</b>	

**055 REGIONAL FORECASTING, SOCIOECONOMIC TECHNICAL & POLICY ANALYSIS**

<b>055.0133 Integrated Growth Forecasts</b>																			
055.0133.06	276,140	138,230	0	0	0	120,000	0	0	0	0	0	0	0	0	0	17,910	0	13,764	
<b>University Partnership &amp; Collaboration</b>																			
<b>Project Total</b>	<b>276,140</b>	<b>138,230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,910</b>	<b>0</b>	<b>13,764</b>	
<b>055.0704 Region Wide Data Collection &amp; Analysis</b>																			
055.0704.02	429,411	380,157	0	0	0	0	0	0	0	0	0	0	0	0	0	49,254	0	0	
<b>Region-Wide Data Coordination</b>																			
<b>Project Total</b>	<b>429,411</b>	<b>380,157</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49,254</b>	<b>0</b>	<b>0</b>	
<b>055.1531 Southern California Economic Growth Strategy</b>																			
055.1531.01	482,974	285,928	160,000	0	0	0	0	0	0	0	0	0	0	0	0	37,046	0	18,352	
<b>Southern California Economic Growth Strategy</b>																			
055.1531.02	191,502	169,536	0	0	0	0	0	0	0	0	0	0	0	0	0	21,966	0	0	

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

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<b>Economic Analysis of Transportation Planning Activities &amp; Investments</b>																		
<b>Project Total</b>	<b>674,476</b>	<b>455,464</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59,012</b>	<b>0</b>	<b>18,352</b>
<b>055.4856 Scenario Planning &amp; Local Input: Pathways to the 2020 RTP/SCS</b>																		
055.4856.01	559,812	469,042	0	0	0	30,000	0	0	0	0	0	0	0	0	0	60,770	0	3,441
<b>Regional Growth and Policy Analysis</b>																		
<b>Project Total</b>	<b>559,812</b>	<b>469,042</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,770</b>	<b>0</b>	<b>3,441</b>
<b>055.4916 Census and Economic Data Coordination</b>																		
055.4916.01	150,309	133,068	0	0	0	0	0	0	0	0	0	0	0	0	0	17,241	0	0
<b>Census and Economic Data Coordination</b>																		
<b>Project Total</b>	<b>150,309</b>	<b>133,068</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,241</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,090,148</b>	<b>1,575,961</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204,187</b>	<b>0</b>	<b>35,557</b>
<b>060 CORRIDOR PLANNING</b>																		
<b>060.0124 Corridor Planning</b>																		
060.0124.01	260,283	230,428	0	0	0	0	0	0	0	0	0	0	0	0	0	29,855	0	0
<b>Multimodal Corridor Planning</b>																		
060.0124.02	37,876	33,531	0	0	0	0	0	0	0	0	0	0	0	0	0	4,345	0	0
<b>Multimodal Research and Planning Tools</b>																		
<b>Project Total</b>	<b>298,159</b>	<b>263,959</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,200</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>298,159</b>	<b>263,959</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,200</b>	<b>0</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>065 SUSTAINABILITY PROGRAM</b>																		
<b>065.0137 Sustainability Program</b>																		
065.0137.07	253,004	0	0	0	0	0	0	0	0	0	253,004	0	0	0	0	0	0	0
<b>Local Technical Assistance and Toolbox Tuesdays</b>																		
065.0137.08	158,294	0	0	0	0	0	0	0	0	0	158,294	0	0	0	0	0	0	0
<b>Sustainability Recognition Awards</b>																		
<b>Project Total</b>	<b>411,298</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>411,298</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>065.4092 GHG Adaptation Framework</b>																		
065.4092.01	213,720	153,794	0	0	35,413	0	0	0	0	0	4,587	0	0	0	0	19,926	0	0
<b>Adaptation Analysis</b>																		
<b>Project Total</b>	<b>213,720</b>	<b>153,794</b>	<b>0</b>	<b>0</b>	<b>35,413</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,587</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,926</b>	<b>0</b>	<b>0</b>
<b>065.4853 Greenhouse Gas Reduction Fund (GGRF) Technical Assistance</b>																		
065.4853.01	8,591	7,605	0	0	0	0	0	0	0	0	0	0	0	0	0	986	0	0
<b>Greenhouse Gas Reduction Fund (GGRF) Technical Assistance</b>																		
<b>Project Total</b>	<b>8,591</b>	<b>7,605</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>986</b>	<b>0</b>	<b>0</b>
<b>065.4858 Regional Resiliency Analysis</b>																		
065.4858.01	289,429	256,231	0	0	0	0	0	0	0	0	0	0	0	0	0	33,198	0	0
<b>Regional Resiliency Analysis</b>																		
<b>Project Total</b>	<b>289,429</b>	<b>256,231</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,198</b>	<b>0</b>	<b>0</b>
<b>065.4876 Priority Agricultural Lands</b>																		
065.4876.01	647,906	130,441	0	0	500	0	0	0	0	0	0	0	0	0	500,000	16,965	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Priority Agricultural Lands</b>																		
<b>Project Total</b>	<b>647,906</b>	<b>130,441</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>16,965</b>	<b>0</b>	<b>0</b>
<b>065.4878 Natural &amp; Agricultural Lands Policy Development &amp; Implementation</b>																		
065.4878.01	377,094	260,911	50,000	0	30,688	0	0	0	0	0	18,896	0	0	0	0	16,599	0	5,735
<b>Natural &amp; Agricultural Lands Policy Development &amp; Implementation</b>																		
<b>Project Total</b>	<b>377,094</b>	<b>260,911</b>	<b>50,000</b>	<b>0</b>	<b>30,688</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,896</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,599</b>	<b>0</b>	<b>5,735</b>
<b>065.4918 Priority Development Area Strategy Implementation</b>																		
065.4918.01	319,004	257,337	0	0	0	0	0	0	0	0	28,326	0	0	0	0	33,341	0	0
<b>Priority Development Area Strategy Implementation</b>																		
<b>Project Total</b>	<b>319,004</b>	<b>257,337</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,326</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,341</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,267,042</b>	<b>1,066,319</b>	<b>50,000</b>	<b>0</b>	<b>66,601</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>463,107</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>121,015</b>	<b>0</b>	<b>5,735</b>

**070 MODELING**

**070.0130 Regional Transp. Model Development and Maintenance**

070.0130.10	1,318,493	638,857	0	439,874	0	100,000	0	0	0	0	0	0	0	0	0	139,762	0	11,470
<b>Model Enhancement and Maintenance</b>																		
070.0130.12	862,811	639,449	0	0	0	140,514	0	0	0	0	0	0	0	0	0	82,848	0	16,117
<b>Heavy Duty Truck (HDT) Model Update</b>																		
070.0130.13	1,009,095	672,026	0	0	0	250,000	0	0	0	0	0	0	0	0	0	87,069	0	28,675



**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Activity-Based Model (ABM) Development and Support</b>																		
<b>Project Total</b>	<b>3,190,399</b>	<b>1,950,332</b>	<b>0</b>	<b>439,874</b>	<b>0</b>	<b>490,514</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>309,679</b>	<b>0</b>	<b>56,262</b>
<b>070.0132 Regional and Subregional Model Coordination/Outreach</b>																		
070.0132.01	205,815	182,208	0	0	0	0	0	0	0	0	0	0	0	0	0	23,607	0	0
<b>Subregional Model Development, Coordination and Outreach</b>																		
070.0132.04	283,838	251,281	0	0	0	0	0	0	0	0	0	0	0	0	0	32,557	0	0
<b>Regional Modeling Coordination and Modeling Task Force</b>																		
070.0132.08	657,539	582,119	0	0	0	0	0	0	0	0	0	0	0	0	0	75,420	0	0
<b>Model Data Distribution and Support</b>																		
<b>Project Total</b>	<b>1,147,192</b>	<b>1,015,608</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>131,584</b>	<b>0</b>	<b>0</b>
<b>070.0147 Model Application &amp; Analysis</b>																		
070.0147.01	1,279,149	672,765	0	439,873	19,792	0	0	0	0	0	0	0	0	0	0	146,719	0	0
<b>RTP/FTIP Modeling, Coordination and Analysis</b>																		
070.0147.03	343,180	303,817	0	0	0	0	0	0	0	0	0	0	0	0	0	39,363	0	0
<b>Special Planning Studies Modeling and Analysis</b>																		
<b>Project Total</b>	<b>1,622,329</b>	<b>976,582</b>	<b>0</b>	<b>439,873</b>	<b>19,792</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>186,082</b>	<b>0</b>	<b>0</b>
<b>070.2665 Scenario Planning and Growth Forecasting</b>																		
070.2665.01	998,324	817,494	0	0	13,204	60,000	0	0	0	0	0	0	0	0	0	107,626	0	6,882
<b>Scenario Planning and Modeling</b>																		
070.2665.02	2,142,480	0	150,000	0	1,067,036	0	696,906	0	0	0	0	0	0	0	0	228,538	0	17,205

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Growth Forecasting - Development, Outreach, and Collaboration</b>																		
<b>Project Total</b>	<b>3,140,804</b>	<b>817,494</b>	<b>150,000</b>	<b>0</b>	<b>1,080,240</b>	<b>60,000</b>	<b>696,906</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>336,164</b>	<b>0</b>	<b>24,087</b>
<b>Program Total</b>	<b>9,100,724</b>	<b>4,760,016</b>	<b>150,000</b>	<b>879,747</b>	<b>1,100,032</b>	<b>550,514</b>	<b>696,906</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>963,509</b>	<b>0</b>	<b>80,349</b>

**080 PERFORMANCE ASSESSMENT, MONITORING & STRATEGY**

<b>080.0153 Performance Assessment &amp; Monitoring</b>																		
080.0153.04	156,428	138,485	0	0	0	0	0	0	0	0	0	0	0	0	0	17,943	0	0
<b>Regional Assessment</b>																		
080.0153.05	414,465	366,925	0	0	0	0	0	0	0	0	0	0	0	0	0	47,540	0	0
<b>Environmental Justice Outreach and Policy Coordination</b>																		
<b>Project Total</b>	<b>570,893</b>	<b>505,410</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,483</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>570,893</b>	<b>505,410</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,483</b>	<b>0</b>	<b>0</b>

**090 PUBLIC INFORMATION & COMMUNICATIONS**

<b>090.0148 Public Information and Communication</b>																		
090.0148.01	5,288,603	0	0	0	2,312,306	587,000	1,850,023	0	0	0	0	0	0	0	0	539,274	0	67,329
<b>Public Information and Communication</b>																		
090.0148.02	722,163	0	0	0	430,399	236,000	0	0	0	0	574	0	0	0	0	55,190	0	27,070
<b>Media Support for Planning Activities</b>																		
<b>Project Total</b>	<b>6,010,766</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,742,705</b>	<b>823,000</b>	<b>1,850,023</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>574</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>594,464</b>	<b>0</b>	<b>94,399</b>
<b>Program Total</b>	<b>6,010,766</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,742,705</b>	<b>823,000</b>	<b>1,850,023</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>574</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>594,464</b>	<b>0</b>	<b>94,399</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
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**095 REGIONAL OUTREACH AND PUBLIC PARTICIPATION**

**095.1533 Regional Transportation Plan Development Outreach**

095.1533.01	616,645	0	0	0	218,505	364,830	0	0	0	0	5,000	0	0	0	0	28,310	0	41,847
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**Regional Transportation Plan Outreach**

095.1533.02	666,936	0	0	0	590,438	0	0	0	0	0	0	0	0	0	0	76,498	0	0
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**Regional Planning & Policy Intern Program**

<b>Project Total</b>	<b>1,283,581</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>808,943</b>	<b>364,830</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104,808</b>	<b>0</b>	<b>41,847</b>
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**095.1633 Regional Outreach and Public Participation**

095.1633.01	3,551,637	0	0	0	250,000	0	2,894,264	0	0	0	0	0	0	0	0	407,373	0	0
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**Public Involvement**

<b>Project Total</b>	<b>3,551,637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>2,894,264</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>407,373</b>	<b>0</b>	<b>0</b>
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**095.4906 Tribal Government Engagement**

095.4906.01	112,986	0	0	0	46,908	60,000	0	0	0	0	0	0	0	0	0	6,078	0	6,882
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**Tribal Government Engagement**

<b>Project Total</b>	<b>112,986</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46,908</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,078</b>	<b>0</b>	<b>6,882</b>
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<b>Program Total</b>	<b>4,948,204</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,105,851</b>	<b>424,830</b>	<b>2,894,264</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>518,259</b>	<b>0</b>	<b>48,729</b>
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**100 INTELLIGENT TRANSPORTATION SYSTEMS (ITS) AND SMART CITIES**

**100.1630 Intelligent Transportation Systems Planning**

100.1630.02	34,727	30,743	0	0	0	0	0	0	0	0	0	0	0	0	0	3,984	0	0
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**Intelligent Transportation Systems (ITS) Planning**

100.1630.04	183,912	30,022	0	0	0	150,000	0	0	0	0	0	0	0	0	0	3,890	0	17,205
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**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Regional ITS Architecture Update – Ph 2</b>																		
<b>Project Total</b>	<b>218,639</b>	<b>60,765</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,874</b>	<b>0</b>	<b>17,205</b>
<b>100.4901 Broadband Program</b>																		
100.4901.01	1,079,043	475,681	0	0	0	275,000	0	0	0	0	25,392	0	0	0	0	64,920	238,050	31,543
<b>Broadband Planning</b>																		
100.4901.02	996,058	0	0	0	0	0	0	0	0	0	0	0	0	0	996,058	0	0	0
<b>CPUC LATA Last Mile Services</b>																		
<b>Project Total</b>	<b>2,075,101</b>	<b>475,681</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,392</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>996,058</b>	<b>64,920</b>	<b>238,050</b>	<b>31,543</b>
<b>100.4911 Smart Cities</b>																		
100.4911.01	464,357	400,470	0	0	0	0	0	0	0	0	12,002	0	0	0	0	51,885	0	0
<b>Smart Cities</b>																		
<b>Project Total</b>	<b>464,357</b>	<b>400,470</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,002</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51,885</b>	<b>0</b>	<b>0</b>
<b>100.4937 SCAG Digital Equity Program</b>																		
100.4937.01	475,927	0	0	0	0	0	0	0	0	475,927	0	0	0	0	0	0	0	0
<b>SCAG Digital Equity Program</b>																		
100.4937.02	24,073	0	0	0	0	0	0	0	0	24,073	0	0	0	0	0	0	0	0
<b>SCAG Digital Equity Program (Management and Administrative)</b>																		
<b>Project Total</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>3,258,097</b>	<b>936,916</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>425,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>37,394</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>996,058</b>	<b>124,679</b>	<b>238,050</b>	<b>48,748</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>115 CLEAN TECHNOLOGY PROGRAM</b>																		
<b>115.4912 Clean Technology Program</b>																		
115.4912.01	303,529	202,316	0	0	0	75,000	0	0	0	0	0	0	0	0	0	26,213	0	8,603
<b>Clean Technology Program</b>																		
115.4912.02	1,272,871	279,578	0	0	0	556,000	0	0	0	0	0	0	0	401,070	36,223	0	63,774	
<b>Supporting Infrastructure for Zero-Emission Medium and Heavy-Duty Truck Study</b>																		
115.4912.03	6,581	0	0	0	0	0	0	0	0	6,581	0	0	0	0	0	0	0	0
<b>AI-Based Mobility Monitoring System and Analytics Demonstration Pilot</b>																		
<b>Project Total</b>	<b>1,582,981</b>	<b>481,894</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>631,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,581</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>401,070</b>	<b>62,436</b>	<b>0</b>	<b>72,377</b>
<b>Program Total</b>	<b>1,582,981</b>	<b>481,894</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>631,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,581</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>401,070</b>	<b>62,436</b>	<b>0</b>	<b>72,377</b>

<b>120 OWP DEVELOPMENT AND ADMINISTRATION</b>																		
<b>120.0175 OWP Development &amp; Administration</b>																		
120.0175.01	2,122,082	274,011	0	276,050	853,562	0	0	0	0	0	536,605	0	0	0	0	181,854	0	0
<b>OWP Development &amp; Administration</b>																		
<b>Project Total</b>	<b>2,122,082</b>	<b>274,011</b>	<b>0</b>	<b>276,050</b>	<b>853,562</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>536,605</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>181,854</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,122,082</b>	<b>274,011</b>	<b>0</b>	<b>276,050</b>	<b>853,562</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>536,605</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>181,854</b>	<b>0</b>	<b>0</b>

<b>130 GOODS MOVEMENT</b>																		
<b>130.0162 Goods Movement</b>																		
130.0162.02	282,286	170,230	0	0	0	90,000	0	0	0	0	0	0	0	0	0	22,056	0	10,323
<b>Regional Partner Agency Collaboration</b>																		
130.0162.18	1,991,325	657,670	0	579,381	0	594,000	0	0	0	0	0	0	0	0	0	160,274	0	68,132
<b>Goods Movement Planning</b>																		

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

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130.0162.19	196,197	0	0	0	0	0	0	0	0	196,197	0	0	0	0	0	0	0	0
<b>Curb Management &amp; Integrated Strategies to Catalyze Market Adoption of EVs</b>																		
<b>Project Total</b>	<b>2,469,808</b>	<b>827,900</b>	<b>0</b>	<b>579,381</b>	<b>0</b>	<b>684,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>196,197</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>182,330</b>	<b>0</b>	<b>78,455</b>
<b>Program Total</b>	<b>2,469,808</b>	<b>827,900</b>	<b>0</b>	<b>579,381</b>	<b>0</b>	<b>684,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>196,197</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>182,330</b>	<b>0</b>	<b>78,455</b>

**140 TRANSIT AND RAIL PLANNING**

**140.0121 Transit and Rail Planning**

140.0121.01	586,101	518,875	0	0	0	0	0	0	0	0	0	0	0	0	0	67,226	0	0
<b>Transit Planning</b>																		
140.0121.02	187,900	166,347	0	0	0	0	0	0	0	0	0	0	0	0	0	21,553	0	0
<b>Passenger Rail Planning</b>																		
140.0121.08	187,944	43,092	0	0	0	139,268	0	0	0	0	0	0	0	0	0	5,584	0	15,975
<b>Transit Performance Monitoring and Target Setting</b>																		
<b>Project Total</b>	<b>961,945</b>	<b>728,314</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139,268</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>94,363</b>	<b>0</b>	<b>15,975</b>
<b>Program Total</b>	<b>961,945</b>	<b>728,314</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139,268</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>94,363</b>	<b>0</b>	<b>15,975</b>

**156 CLIMATE ADAPTATION PLANNING**

**156.4939 The Soboba Tribal Climate Change Adaptation Plan**

156.4939.01	305,626	0	0	0	0	0	0	0	0	0	5,667	0	0	299,959	0	0	0	0
<b>The Soboba Tribal Climate Change Adaptation Plan</b>																		
<b>Project Total</b>	<b>305,626</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,667</b>	<b>0</b>	<b>0</b>	<b>299,959</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>305,626</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,667</b>	<b>0</b>	<b>0</b>	<b>299,959</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>225 SPECIAL GRANT PROJECTS</b>																		
<b>225.3564 SO. CALIF. Active Transportation Safety &amp; Encouragement Campaign</b>																		
225.3564.14	1,163,025	0	0	0	0	0	0	0	0	0	90,208	0	0	0	1,072,817	0	0	0
<b>SCAG 2019 Local Demonstration Initiative</b>																		
225.3564.18	962,711	0	0	0	0	0	0	0	0	847,398	115,313	0	0	0	0	0	0	0
<b>FY23 OTS - Pedestrian and Bicycle Safety Program</b>																		
225.3564.19	1,462,198	0	0	0	0	0	0	0	0	1,354,475	107,723	0	0	0	0	0	0	0
<b>FY24 OTS - Pedestrian and Bicycle Safety Program</b>																		
225.3564.20	887,976	0	0	0	0	0	0	0	0	887,976	0	0	0	0	0	0	0	0
<b>SCAG Transportation Safety Predictive Modeling and Analysis Platform</b>																		
<b>Project Total</b>	<b>4,475,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,089,849</b>	<b>313,244</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,072,817</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>4,475,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,089,849</b>	<b>313,244</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,072,817</b>	<b>0</b>	<b>0</b>	<b>0</b>

**230 REGIONAL AVIATION AND AIRPORT GROUND ACCESS PLANNING**

<b>230.0174 Aviation System Planning</b>																		
230.0174.05	511,950	453,229	0	0	0	0	0	0	0	0	0	0	0	0	0	58,721	0	0
<b>Regional Aviation Program Development and Implementation in support of RTP/SCS</b>																		
<b>Project Total</b>	<b>511,950</b>	<b>453,229</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58,721</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>511,950</b>	<b>453,229</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58,721</b>	<b>0</b>	<b>0</b>

**235 LOCAL INFORMATION SERVICES PROGRAM**

<b>235.4900 Local Information Services Team(LIST)</b>																		
235.4900.01	600,830	543,384	0	0	0	0	0	0	0	0	0	0	0	0	0	57,446	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

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<b>LIST - General Plan Technical Assistance, RDP Technical Assistance, or Local Data Exchange Technical Assistance</b>																		
<b>Project Total</b>	<b>600,830</b>	<b>543,384</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57,446</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>600,830</b>	<b>543,384</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57,446</b>	<b>0</b>	<b>0</b>

**265 EXPRESS TRAVEL CHOICES PHASE III**

<b>265.2125 Express Travel Choices</b>																		
265.2125.02	151,962	49,376	0	0	0	96,188	0	0	0	0	0	0	0	0	0	6,398	0	11,033
<b>Express Travel Choices Phase III</b>																		
<b>Project Total</b>	<b>151,962</b>	<b>49,376</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,188</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,398</b>	<b>0</b>	<b>11,033</b>
<b>Program Total</b>	<b>151,962</b>	<b>49,376</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,188</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,398</b>	<b>0</b>	<b>11,033</b>

**267 CLEAN CITIES PROGRAM**

<b>267.1241 Clean Cities Coalition</b>																		
267.1241.04	209,862	0	0	0	0	0	0	0	0	202,862	7,000	0	0	0	0	0	0	0
<b>SCAG and DOE/NETL Clean Cities Coalition Coordination</b>																		
<b>Project Total</b>	<b>209,862</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>202,862</b>	<b>7,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>209,862</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>202,862</b>	<b>7,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**275 SUSTAINABLE COMMUNITIES PROGRAM**

<b>275.4823 Sustainability Planning Grant Program</b>																		
275.4823.07	102,745	0	0	0	0	0	0	0	0	0	21,279	0	81,466	0	0	0	0	0



**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

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<b>Sustainable Communities Program - 2018 Call (FY22 SB 1 Formula)</b>																		
275.4823.08	2,075,021	0	0	0	0	0	0	0	0	0	229,400	0	1,837,016	0	0	8,605	0	0
<b>Connect SoCal Implementation Call for Projects (SCP Call 4) (FY24 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>2,177,766</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,679</b>	<b>0</b>	<b>1,918,482</b>	<b>0</b>	<b>0</b>	<b>8,605</b>	<b>0</b>	<b>0</b>
<b>275.4882 Sustainable Communities Program (SCP) - Project Delivery</b>																		
275.4882.02	217,138	0	0	0	0	0	0	0	0	0	0	0	192,232	0	0	24,906	0	0
<b>Sustainable Communities Program (SCP) - Project Delivery (FY23 SB 1 Formula)</b>																		
275.4882.03	334,562	0	0	0	0	0	0	0	0	0	0	0	296,187	0	0	38,375	0	0
<b>Sustainable Communities Program (SCP) - Project Delivery (FY24 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>551,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>488,419</b>	<b>0</b>	<b>0</b>	<b>63,281</b>	<b>0</b>	<b>0</b>
<b>275.4892 Sustainable Communities Program - 2020 Call 1 (FY22 SB 1 Formula)</b>																		
275.4892.01	203,293	0	0	0	0	0	0	0	0	0	58,914	0	144,379	0	0	0	0	0
<b>Sustainable Communities Program - 2020 Call 1 (FY22 SB 1 Formula)</b>																		
275.4892.02	3,410,835	0	0	0	0	0	0	0	0	0	140,350	0	0	0	3,270,485	0	0	0
<b>Sustainable Communities Program - 2020 Call 1 (ATP Cycle 5)</b>																		
<b>Project Total</b>	<b>3,614,128</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>199,264</b>	<b>0</b>	<b>144,379</b>	<b>0</b>	<b>3,270,485</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>275.4893 Mobility as a Service (MaaS) and Transit Pilot Feasibility (FY 23 SB 1 Formula)</b>																		
275.4893.01	105,000	0	0	0	0	0	0	0	0	0	12,043	0	92,957	0	0	0	0	0
<b>Mobility as a Service (MaaS) and Transit Pilot Feasibility (FY 23 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>105,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,043</b>	<b>0</b>	<b>92,957</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>275.4895 Sustainable Communities Program - 2020 Call 3</b>																		
275.4895.01	609,698	0	0	0	0	0	0	0	0	0	50,273	0	539,765	0	0	19,660	0	0

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	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Sustainable Communities Program - 2020 Call 3 (FY22 SB 1 Formula)</b>																		
275.4895.02	616,475	0	0	0	0	0	0	0	0	0	113,658	0	502,817	0	0	0	0	0
<b>Sustainable Communities Program - 2020 Call 3 (FY23 SB1 Formula)</b>																		
<b>Project Total</b>	<b>1,226,173</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>163,931</b>	<b>0</b>	<b>1,042,582</b>	<b>0</b>	<b>0</b>	<b>19,660</b>	<b>0</b>	<b>0</b>
<b>275.4923 Highways to Boulevards Regional Study</b>																		
275.4923.01	600,000	0	0	0	0	0	0	0	0	480,000	13,764	0	106,236	0	0	0	0	0
<b>Highways to Boulevards Regional Study (FY23 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>480,000</b>	<b>13,764</b>	<b>0</b>	<b>106,236</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>8,274,767</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>480,000</b>	<b>639,681</b>	<b>0</b>	<b>3,793,055</b>	<b>0</b>	<b>3,270,485</b>	<b>91,546</b>	<b>0</b>	<b>0</b>
<b>280 FUTURE COMMUNITIES INITIATIVE</b>																		
<b>280.4824 Future Communities Partnership Grant Program</b>																		
280.4824.02	1,591,966	0	0	0	0	0	0	0	0	0	0	0	0	0	1,050,161	0	541,805	0
<b>Future Communities Pilot Program (MSRC)</b>																		
280.4824.03	79,485	0	0	0	0	0	0	0	0	0	9,117	0	70,368	0	0	0	0	0
<b>Future Communities Pilot Program (FY22 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>1,671,451</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,117</b>	<b>0</b>	<b>70,368</b>	<b>0</b>	<b>1,050,161</b>	<b>0</b>	<b>541,805</b>	<b>0</b>
<b>280.4832 Regional Data Platform</b>																		
280.4832.07	477,024	0	0	0	0	0	0	0	0	0	5,735	0	422,309	0	0	48,980	0	0
<b>Regional Data Platform Management and Enhancement (FY24 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>477,024</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,735</b>	<b>0</b>	<b>422,309</b>	<b>0</b>	<b>0</b>	<b>48,980</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,148,475</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,852</b>	<b>0</b>	<b>492,677</b>	<b>0</b>	<b>1,050,161</b>	<b>48,980</b>	<b>541,805</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>290 RESEARCH, PLANNING AND ENGAGEMENT FOR SUSTAINABLE COMMUNITIES</b>																		
<b>290.4827 Mobility Innovations &amp; Incentives – Revealed Preference Demonstration Study</b>																		
290.4827.03	227,956	0	0	0	0	0	0	0	0	0	227,956	0	0	0	0	0	0	0
<b>Mobility Innovations &amp; Incentives Study</b>																		
<b>Project Total</b>	<b>227,956</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>227,956</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>290.4862 Open Space Strategic Plan</b>																		
290.4862.03	290,307	0	0	0	0	0	0	0	0	0	145,636	0	133,154	0	0	11,517	0	0
<b>Regional Planning for Open Space Strategic Plan (FY22 SB 1 Formula)</b>																		
290.4862.04	767,704	0	0	0	0	0	0	0	0	0	74,263	0	660,613	0	0	32,828	0	0
<b>Regional Advance Mitigation and Conservation Planning (FY24 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>1,058,011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>219,899</b>	<b>0</b>	<b>793,767</b>	<b>0</b>	<b>0</b>	<b>44,345</b>	<b>0</b>	<b>0</b>
<b>290.4871 Connect SoCal Implementation</b>																		
290.4871.03	644,384	0	0	0	0	0	0	0	0	0	0	0	570,473	0	0	73,911	0	0
<b>Connect SoCal Implementation (FY23 SB 1 Formula)</b>																		
290.4871.04	1,500,146	0	0	0	0	0	0	0	0	0	266,309	0	1,092,316	0	0	141,521	0	0
<b>Connect SoCal Implementation (FY24 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>2,144,530</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>266,309</b>	<b>0</b>	<b>1,662,789</b>	<b>0</b>	<b>0</b>	<b>215,432</b>	<b>0</b>	<b>0</b>
<b>290.4896 Regional Resiliency Analysis</b>																		
290.4896.01	187,874	0	0	0	0	0	0	0	0	0	8,029	0	166,324	0	0	13,521	0	0
<b>Regional Resiliency Analysis (FY22 SB 1 Formula)</b>																		
290.4896.02	322,144	0	0	0	0	0	0	0	0	0	40,430	0	281,714	0	0	0	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Regional Resiliency Analysis (FY23 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>510,018</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48,459</b>	<b>0</b>	<b>448,038</b>	<b>0</b>	<b>0</b>	<b>13,521</b>	<b>0</b>	<b>0</b>
<b>290.4905 SB 743 VMT Mitigation Assistance Program</b>																		
290.4905.01	49,749	0	0	0	0	0	0	0	0	0	17,878	0	31,871	0	0	0	0	0
<b>SB 743 VMT Mitigation Assistance Program (FY22 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>49,749</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,878</b>	<b>0</b>	<b>31,871</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>290.4913 Civic Spark Climate Fellows</b>																		
290.4913.01	17,865	0	0	0	0	0	0	0	0	0	15,015	0	2,850	0	0	0	0	0
<b>Civic Spark Climate Fellows (FY23 SB 1 Formula)</b>																		
290.4913.02	208,669	0	0	0	0	0	0	0	0	0	14,002	0	183,407	0	0	11,260	0	0
<b>Civic Spark Climate Fellows (FY24 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>226,534</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,017</b>	<b>0</b>	<b>186,257</b>	<b>0</b>	<b>0</b>	<b>11,260</b>	<b>0</b>	<b>0</b>
<b>290.4914 Land Use Alternatives Development</b>																		
290.4914.01	422,982	0	0	0	0	0	0	0	0	0	125,602	0	297,380	0	0	0	0	0
<b>Land Use Alternatives Development (FY23 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>422,982</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,602</b>	<b>0</b>	<b>297,380</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>290.4915 Connect SoCal - Development of Land Use Strategies</b>																		
290.4915.01	192,132	0	0	0	0	0	0	0	0	0	0	0	170,094	0	0	22,038	0	0
<b>Connect SoCal - Development of Land Use Strategies (FY23 SB 1 Formula)</b>																		
290.4915.02	527,967	0	0	0	0	0	0	0	0	0	17,206	0	467,408	0	0	43,353	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Connect SoCal - Development of Land Use Strategies (FY24 SB 1 Formula)</b>																		
290.4915.04	181,981	0	0	0	0	0	0	0	0	0	20,873	0	161,108	0	0	0	0	0
<b>Connect SoCal-Development of 15-Minute Community Strategies (FY23 SB1 Formula)</b>																		
<b>Project Total</b>	<b>902,080</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38,079</b>	<b>0</b>	<b>798,610</b>	<b>0</b>	<b>0</b>	<b>65,391</b>	<b>0</b>	<b>0</b>
<b>290.4919 Regional Advanced Mitigation Program Development</b>																		
290.4919.01	31,101	0	0	0	0	0	0	0	0	0	0	0	27,533	0	0	3,568	0	0
<b>Regional Advanced Mitigation Program Development (FY23 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>31,101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,533</b>	<b>0</b>	<b>0</b>	<b>3,568</b>	<b>0</b>	<b>0</b>
<b>290.4924 Regional Housing Program</b>																		
290.4924.01	390,695	0	0	0	345,882	0	0	0	0	0	0	0	0	0	0	44,813	0	0
<b>Regional Housing Program</b>																		
<b>Project Total</b>	<b>390,695</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>345,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,813</b>	<b>0</b>	<b>0</b>
<b>290.4931 SCAG Regional Travel Survey</b>																		
290.4931.01	860,888	0	0	0	0	0	0	0	0	0	19,499	0	319,494	0	0	21,895	500,000	0
<b>SCAG Regional Travel Survey (FY24 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>860,888</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,499</b>	<b>0</b>	<b>319,494</b>	<b>0</b>	<b>0</b>	<b>21,895</b>	<b>500,000</b>	<b>0</b>
<b>Program Total</b>	<b>6,824,544</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>345,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>992,698</b>	<b>0</b>	<b>4,565,739</b>	<b>0</b>	<b>0</b>	<b>420,225</b>	<b>500,000</b>	<b>0</b>

**300 REGIONAL EARLY ACTION PLANNING (REAP) GRANTS PROGRAM - AB 101**

**300.4887 REAP Grant Sustainable Communities Strategies (SCS) Integration (AB 101)**

300.4887.01	1,486,545	0	0	0	0	0	0	0	0	0	0	0	0	0	1,194,969	0	291,576	0
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**2020 Sustainable Communities Program (SCP) - Housing and Sustainable Development (HSD) (AB 101)**

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
300.4887.02	775,619	0	0	0	0	0	0	0	0	0	0	0	0	0	775,619	0	0	0
<b>TOD &amp; PGA Work Programs - LA Metro (AB 101)</b>																		
300.4887.03	441,724	0	0	0	0	0	0	0	0	0	0	0	0	0	441,724	0	0	0
<b>TOD &amp; PGA Work Programs - SCRRA (Metrolink) (AB 101)</b>																		
300.4887.04	138,476	0	0	0	0	0	0	0	0	0	0	0	0	0	138,476	0	0	0
<b>Priority Growth Area Strategies (AB 101)</b>																		
<b>Project Total</b>	<b>2,842,364</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,550,788</b>	<b>0</b>	<b>291,576</b>	<b>0</b>
 <b>300.4888 Regional Housing Needs Assessment (RHNA) (AB 101)</b>																		
300.4888.01	44,534	0	0	0	0	0	0	0	0	0	0	0	0	0	44,534	0	0	0
<b>Regional Housing Needs Assessment (RHNA) (AB 101)</b>																		
<b>Project Total</b>	<b>44,534</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,534</b>	<b>0</b>	<b>0</b>	<b>0</b>
 <b>300.4889 REAP Grant Partnerships &amp; Outreach (AB 101)</b>																		
300.4889.01	8,107,169	0	0	0	0	0	0	0	0	0	2,162	0	0	0	8,105,007	0	0	0
<b>Subregional Partnership Program (AB 101)</b>																		
<b>Project Total</b>	<b>8,107,169</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,162</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,105,007</b>	<b>0</b>	<b>0</b>	<b>0</b>
 <b>300.4890 REAP Grant Housing Policy Solutions (AB 101)</b>																		
300.4890.02	429,785	0	0	0	0	0	0	0	0	0	0	0	0	0	429,785	0	0	0
<b>Research/Policy Briefs, Honorariums, University Partnerships (AB 101)</b>																		
<b>Project Total</b>	<b>429,785</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>429,785</b>	<b>0</b>	<b>0</b>	<b>0</b>
 <b>300.4891 REAP Administration (AB 101)</b>																		
300.4891.01	436,820	0	0	0	0	0	0	0	0	0	0	0	0	0	436,820	0	0	0
<b>Reporting and Invoicing (AB 101)</b>																		

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue	
300.4891.02	654,535	0	0	0	0	0	0	0	0	0	0	0	0	0	654,535	0	0	0	
<b>REAP Grant Program Management</b>																			
<b>Project Total</b>	<b>1,091,355</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,091,355</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Program Total</b>	<b>12,515,207</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,162</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,221,469</b>	<b>0</b>	<b>291,576</b>	<b>0</b>	

**303 ECONOMIC EMPOWERMENT**

**303.4917 Economic Empowerment - New Funding and Partnerships**

303.4917.01	193,372	0	0	0	0	0	0	0	0	0	193,372	0	0	0	0	0	0	0	
<b>Economic Empowerment - New Funding and Partnerships</b>																			
<b>Project Total</b>	<b>193,372</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>193,372</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Program Total</b>	<b>193,372</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>193,372</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**305 REGIONAL EARLY ACTION PLANNING (REAP) GRANTS PROGRAM - REAP 2.0**

**305.4925 REAP 2.0 - Programs to Accelerate Transformative Housing (PATH)**

305.4925.01	90,808,431	0	0	0	0	0	0	0	0	0	0	0	0	0	90,808,431	0	0	0	
<b>REAP 2.0 - Programs to Accelerate Transformative Housing (PATH)</b>																			
<b>Project Total</b>	<b>90,808,431</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,808,431</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**305.4926 REAP 2.0 - Transportation Partnership Program**

305.4926.01	98,289,786	0	0	0	0	0	0	0	0	0	0	0	0	0	98,289,786	0	0	0	
<b>REAP 2.0 - Transportation Partnership Program</b>																			
<b>Project Total</b>	<b>98,289,786</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,289,786</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>305.4927 REAP 2.0 - Early Program Initiatives</b>																		
305.4927.01	1,312,471	0	0	0	0	0	0	0	0	0	0	0	0	0	1,312,471	0	0	0
<b>REAP 2.0 - Early Program Initiatives</b>																		
305.4927.02	6,506,670	0	0	0	0	0	0	0	0	0	0	0	0	0	6,506,670	0	0	0
<b>REAP 2.0 Early Program Initiatives - DMTTA</b>																		
305.4927.03	3,601,990	0	0	0	0	0	0	0	0	0	0	0	0	0	3,601,990	0	0	0
<b>REAP 2.0 Early Program Initiatives - SCP Call 4</b>																		
305.4927.04	23,401,486	0	0	0	0	0	0	0	0	0	0	0	0	0	23,401,486	0	0	0
<b>REAP 2.0 Early Program Initiatives - SRP 2.0</b>																		
<b>Project Total</b>	<b>34,822,617</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,822,617</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>305.4928 REAP 2.0 - Program Development and Outreach</b>																		
305.4928.01	482,541	0	0	0	0	0	0	0	0	0	0	0	0	0	482,541	0	0	0
<b>REAP 2.0 - Program Development and Outreach</b>																		
<b>Project Total</b>	<b>482,541</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>482,541</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>305.4929 REAP 2.0 - Project Administration</b>																		
305.4929.01	15,294,306	0	0	0	0	0	0	0	0	0	0	0	0	0	15,294,306	0	0	0
<b>REAP 2.0 - Project Administration</b>																		
<b>Project Total</b>	<b>15,294,306</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,294,306</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>239,697,681</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>239,697,681</b>	<b>0</b>	<b>0</b>	<b>0</b>

**310 PLANNING STRATEGY DEVELOPMENT AND IMPLEMENTATION**

**310.4874 Planning Strategy Development and Implementation**

310.4874.01	2,422,032	5,000	180,000	1,788,623	0	75,470	0	0	0	0	140,556	0	0	0	0	232,383	0	29,303
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**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Connect SoCal Development</b>																		
310.4874.02	683,133	604,777	0	0	0	0	0	0	0	0	0	0	0	0	0	78,356	0	0
<b>Key Connections Strategy Team</b>																		
310.4874.03	1,138,614	495,248	0	500,000	0	0	0	0	0	0	14,421	0	0	0	0	128,945	0	0
<b>Planning Studios</b>																		
310.4874.04	930,249	779,284	50,000	0	0	0	0	0	0	0	0	0	0	0	0	100,965	0	5,735
<b>Connect SoCal Performance Measurement &amp; Monitoring</b>																		
310.4874.06	82,061	0	0	0	0	0	0	0	0	0	9,412	0	72,649	0	0	0	0	0
<b>Connect SoCal Performance Measures &amp; Monitoring (FY22 SB 1 Formula)</b>																		
<b>Project Total</b>	<b>5,256,089</b>	<b>1,884,309</b>	<b>230,000</b>	<b>2,288,623</b>	<b>0</b>	<b>75,470</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>164,389</b>	<b>0</b>	<b>72,649</b>	<b>0</b>	<b>0</b>	<b>540,649</b>	<b>0</b>	<b>35,038</b>
<b>310.4883 Transportation Safety</b>																		
310.4883.01	170,732	151,149	0	0	0	0	0	0	0	0	0	0	0	0	0	19,583	0	0
<b>Complete Streets: Transportation Safety</b>																		
310.4883.02	496,059	350,631	0	0	0	100,000	0	0	0	0	0	0	0	0	0	45,428	0	11,470
<b>Transportation Safety</b>																		
<b>Project Total</b>	<b>666,791</b>	<b>501,780</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,011</b>	<b>0</b>	<b>11,470</b>
<b>Program Total</b>	<b>5,922,880</b>	<b>2,386,089</b>	<b>230,000</b>	<b>2,288,623</b>	<b>0</b>	<b>175,470</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>164,389</b>	<b>0</b>	<b>72,649</b>	<b>0</b>	<b>0</b>	<b>605,660</b>	<b>0</b>	<b>46,508</b>

**315 LAST MILE FREIGHT PROGRAM**

**315.4898 Last Mile Freight Program**

315.4898.01	100,868,673	0	0	0	0	0	0	0	0	0	308,229	0	0	0	16,697,495	0	83,862,949	0
<b>Last Mile Freight Program (MSRC)</b>																		
<b>Project Total</b>	<b>100,868,673</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>308,229</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,697,495</b>	<b>0</b>	<b>83,862,949</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Revenues**

	Total	FHWA PL	FHWA PL TC	FHWA PL Carryover	FTA 5303	FTA 5303 TC	FTA 5303 Carryover	FHWA SP&R/P	FTA 5304	Federal Other	TDA	SB1 Competitive	SB1 Formula	SHA	State Other	In-Kind Commits	Cash/Local Other	Total Credits Not a revenue
<b>Program Total</b>	<b>100,868,673</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>308,229</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,697,495</b>	<b>0</b>	<b>83,862,949</b>	<b>0</b>
<b>320</b>	<b>INCLUSIVE ECONOMIC RECOVERY STRATEGY (IERS) IMPLEMENTATION GRANT</b>																	
<b>320.4902</b>	<b>Inclusive Economic Recovery Strategy (IERS) Implementation Grant</b>																	
320.4902.01	2,383,920	0	0	0	0	0	0	0	0	0	0	0	0	0	2,383,920	0	0	0
	<b>Inclusive Economic Recovery Strategy (IERS) Implementation Grant</b>																	
<b>Project Total</b>	<b>2,383,920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,383,920</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,383,920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,383,920</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>\$437,411,128</b>	<b>\$23,458,878</b>	<b>\$1,478,551</b>	<b>\$4,776,802</b>	<b>\$6,799,506</b>	<b>\$5,234,533</b>	<b>\$7,305,243</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,475,489</b>	<b>\$4,911,893</b>	<b>\$0</b>	<b>\$8,924,120</b>	<b>\$299,959</b>	<b>\$278,296,156</b>	<b>\$5,965,618</b>	<b>\$85,484,380</b>	<b>\$769,999</b>



**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**SECTION V**

BUDGET  
EXPENDITURE  
REPORT

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	Total	Salary	Benefits	Temp Staff	Indirect Cost	Printing	Travel	Other	Consultant	Consultant TC	Non-Profits/IHL	In-Kind Commits	Cash/Local Other	Toll Credits Not an expenditure
<b>010</b>	<b>SYSTEM PLANNING</b>													
<b>010.0170</b>	<b>Regional Transportation Plan (RTP)</b>													
010.0170.01	419,178	80,044	53,696	0	183,537	0	6,000	0	54,017	0	0	41,884	0	0
	RTP Amendments, Management and Coordination													
<b>Project Total</b>	<b>419,178</b>	<b>80,044</b>	<b>53,696</b>	<b>0</b>	<b>183,537</b>	<b>0</b>	<b>6,000</b>	<b>0</b>	<b>54,017</b>	<b>0</b>	<b>0</b>	<b>41,884</b>	<b>0</b>	<b>0</b>
<b>010.1631</b>	<b>Congestion MGMT./Travel Demand MGMT.</b>													
010.1631.02	435,544	96,773	64,918	0	221,896	0	2,000	0	0	0	0	49,957	0	0
	Transportation Demand Management (TDM) Planning													
010.1631.04	18,674	4,171	2,798	0	9,563	0	0	0	0	0	0	2,142	0	0
	Congestion Management Process (CMP)													
<b>Project Total</b>	<b>454,218</b>	<b>100,944</b>	<b>67,716</b>	<b>0</b>	<b>231,459</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52,099</b>	<b>0</b>	<b>0</b>
<b>010.2106</b>	<b>System Management and Preservation</b>													
010.2106.02	375,050	83,766	56,193	0	192,072	0	0	0	0	0	0	43,019	0	0
	System Management and Preservation													
<b>Project Total</b>	<b>375,050</b>	<b>83,766</b>	<b>56,193</b>	<b>0</b>	<b>192,072</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43,019</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>1,248,446</b>	<b>264,754</b>	<b>177,605</b>	<b>0</b>	<b>607,068</b>	<b>0</b>	<b>8,000</b>	<b>0</b>	<b>54,017</b>	<b>0</b>	<b>0</b>	<b>137,002</b>	<b>0</b>	<b>0</b>

<b>015</b>	<b>TRANSPORTATION FINANCE</b>													
<b>015.0159</b>	<b>Transportation Finance</b>													
015.0159.01	799,617	109,790	73,651	40,800	307,736	2,500	6,500	10,000	0	182,797	0	65,843	0	20,967
	RTP Financial Planning													
015.0159.02	337,319	27,506	18,452	0	63,069	0	0	15,000	0	199,166	0	14,126	0	22,845

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
Transportation User Fee - Planning Groundwork Project Phase II														
<b>Project Total</b>	<b>1,136,936</b>	<b>137,296</b>	<b>92,103</b>	<b>40,800</b>	<b>370,805</b>	<b>2,500</b>	<b>6,500</b>	<b>25,000</b>	<b>0</b>	<b>381,963</b>	<b>0</b>	<b>79,969</b>	<b>0</b>	<b>43,812</b>
<b>015.4907 Research Design Framework for Transportation Pricing and Incentives Pilots</b>														
015.4907.01	103,030	25,993	17,437	0	59,600	0	0	0	0	0	0	0	0	0
Research Design Framework for Transportation Pricing and Incentives Pilots														
<b>Project Total</b>	<b>103,030</b>	<b>25,993</b>	<b>17,437</b>	<b>0</b>	<b>59,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>015.4909 Regional Transportation Plan Technical Support</b>														
015.4909.01	500,699	53,908	36,164	40,800	179,601	0	0	0	0	150,000	0	40,226	0	17,205
Regional Transportation Plan Technical Support														
<b>Project Total</b>	<b>500,699</b>	<b>53,908</b>	<b>36,164</b>	<b>40,800</b>	<b>179,601</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>40,226</b>	<b>0</b>	<b>17,205</b>
<b>015.4910 SB743 Mitigation Support</b>														
015.4910.01	229,929	34,603	23,213	0	79,342	0	0	0	0	75,000	0	17,771	0	8,603
SB743 Mitigation Support														
<b>Project Total</b>	<b>229,929</b>	<b>34,603</b>	<b>23,213</b>	<b>0</b>	<b>79,342</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>0</b>	<b>17,771</b>	<b>0</b>	<b>8,603</b>
<b>Program Total</b>	<b>1,970,594</b>	<b>251,800</b>	<b>168,917</b>	<b>81,600</b>	<b>689,348</b>	<b>2,500</b>	<b>6,500</b>	<b>25,000</b>	<b>0</b>	<b>606,963</b>	<b>0</b>	<b>137,966</b>	<b>0</b>	<b>69,620</b>

**020 ENVIRONMENTAL PLANNING**

**020.0161 Environmental Compliance**

020.0161.04	1,727,894	235,662	158,090	0	540,364	4,000	5,000	128,000	40,000	493,551	0	123,227	0	56,611
Environmental Compliance, Coordination & Outreach														
020.0161.05	105,492	23,561	15,806	0	54,025	0	0	0	0	0	0	12,100	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
Intergovernmental Review (IGR)														
<b>Project Total</b>	<b>1,833,386</b>	<b>259,223</b>	<b>173,896</b>	<b>0</b>	<b>594,389</b>	<b>4,000</b>	<b>5,000</b>	<b>128,000</b>	<b>40,000</b>	<b>493,551</b>	<b>0</b>	<b>135,327</b>	<b>0</b>	<b>56,611</b>
<b>Program Total</b>	<b>1,833,386</b>	<b>259,223</b>	<b>173,896</b>	<b>0</b>	<b>594,389</b>	<b>4,000</b>	<b>5,000</b>	<b>128,000</b>	<b>40,000</b>	<b>493,551</b>	<b>0</b>	<b>135,327</b>	<b>0</b>	<b>56,611</b>

**025 AIR QUALITY AND CONFORMITY**

<b>025.0164 Air Quality Planning and Conformity</b>														
025.0164.01	862,831	191,449	128,430	0	438,985	0	5,000	0	0	0	0	98,967	0	0
Air Quality Planning and Conformity														
<b>Project Total</b>	<b>862,831</b>	<b>191,449</b>	<b>128,430</b>	<b>0</b>	<b>438,985</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,967</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>862,831</b>	<b>191,449</b>	<b>128,430</b>	<b>0</b>	<b>438,985</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,967</b>	<b>0</b>	<b>0</b>

**030 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP)**

<b>030.0146 Federal Transportation Improvement Program</b>														
030.0146.02	3,134,649	493,277	330,906	0	1,131,066	0	10,000	500,000	0	350,000	0	319,400	0	40,145
Federal Transportation Improvement Program														
030.0146.03	860,785	214,541	143,921	0	491,935	0	10,000	0	0	0	0	388	0	0
Federal Project Selection, Monitoring, and Management														
<b>Project Total</b>	<b>3,995,434</b>	<b>707,818</b>	<b>474,827</b>	<b>0</b>	<b>1,623,001</b>	<b>0</b>	<b>20,000</b>	<b>500,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>319,788</b>	<b>0</b>	<b>40,145</b>
<b>Program Total</b>	<b>3,995,434</b>	<b>707,818</b>	<b>474,827</b>	<b>0</b>	<b>1,623,001</b>	<b>0</b>	<b>20,000</b>	<b>500,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>319,788</b>	<b>0</b>	<b>40,145</b>

**045 GEOGRAPHIC INFORMATION SYSTEM (GIS)**

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>045.0142</b>	<b>Application Development</b>													
045.0142.12	3,543,173	483,707	324,487	0	1,109,123	0	0	862,412	0	403,300	0	360,144	0	46,259
	Enterprise GIS (EGIS) Implementation - Maint. & Support													
045.0142.26	198,899	44,423	29,801	0	101,861	0	0	0	0	0	0	22,814	0	0
	Regional ATDB Development and Enhancements													
<b>Project Total</b>	<b>3,742,072</b>	<b>528,130</b>	<b>354,288</b>	<b>0</b>	<b>1,210,984</b>	<b>0</b>	<b>0</b>	<b>862,412</b>	<b>0</b>	<b>403,300</b>	<b>0</b>	<b>382,958</b>	<b>0</b>	<b>46,259</b>
<b>045.0694</b>	<b>GIS Development and Applications</b>													
045.0694.01	621,781	138,873	93,160	0	318,429	0	0	0	0	0	0	71,319	0	0
	GIS Development and Applications													
045.0694.03	342,562	76,510	51,326	0	175,434	0	0	0	0	0	0	39,292	0	0
	Professional GIS Services Program Support													
045.0694.04	1,005,832	195,451	131,115	0	448,161	0	9,500	0	0	120,000	0	101,605	0	13,764
	GIS Modeling and Analytics													
<b>Project Total</b>	<b>1,970,175</b>	<b>410,834</b>	<b>275,601</b>	<b>0</b>	<b>942,024</b>	<b>0</b>	<b>9,500</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>212,216</b>	<b>0</b>	<b>13,764</b>
<b>Program Total</b>	<b>5,712,247</b>	<b>938,964</b>	<b>629,889</b>	<b>0</b>	<b>2,153,008</b>	<b>0</b>	<b>9,500</b>	<b>862,412</b>	<b>0</b>	<b>523,300</b>	<b>0</b>	<b>595,174</b>	<b>0</b>	<b>60,023</b>

**050 ACTIVE TRANSPORTATION PLANNING**

<b>050.0169</b>	<b>Active Transportation Planning</b>													
050.0169.01	316,290	70,361	47,200	0	161,334	0	0	1,116	0	0	0	36,279	0	0
	Complete Streets: RTP/SCS Active Transportation Dev. & Implementation													
050.0169.06	217,188	48,508	32,541	0	111,227	0	0	0	0	0	0	24,912	0	0
	Complete Streets: Active Transportation Program													
050.0169.10	182,056	40,505	27,172	0	92,877	0	0	0	700	0	0	20,802	0	0
	RTP/SCS Active Transportation Dev. & Implementation													
050.0169.11	87,095	18,191	12,203	0	41,711	0	5,000	0	0	0	0	9,990	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	Total	Salary	Benefits	Temp Staff	Indirect Cost	Printing	Travel	Other	Consultant	Consultant TC	Non-Profits/IHL	In-Kind Commits	Cash/Local Other	Toll Credits Not an expenditure
Active Transportation Program														
<b>Project Total</b>	<b>802,629</b>	<b>177,565</b>	<b>119,116</b>	<b>0</b>	<b>407,149</b>	<b>0</b>	<b>5,000</b>	<b>1,116</b>	<b>700</b>	<b>0</b>	<b>0</b>	<b>91,983</b>	<b>0</b>	<b>0</b>
<b>050.4920 Go Human Planning &amp; Engagement</b>														
050.4920.01	219,053	26,590	17,838	0	60,969	0	0	0	50,000	50,000	0	13,656	0	5,735
Go Human Evolution														
<b>Project Total</b>	<b>219,053</b>	<b>26,590</b>	<b>17,838</b>	<b>0</b>	<b>60,969</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>13,656</b>	<b>0</b>	<b>5,735</b>
<b>Program Total</b>	<b>1,021,682</b>	<b>204,155</b>	<b>136,954</b>	<b>0</b>	<b>468,118</b>	<b>0</b>	<b>5,000</b>	<b>1,116</b>	<b>50,700</b>	<b>50,000</b>	<b>0</b>	<b>105,639</b>	<b>0</b>	<b>5,735</b>

**055 REGIONAL FORECASTING, SOCIOECONOMIC TECHNICAL & POLICY ANALYSIS**

<b>055.0133 Integrated Growth Forecasts</b>														
055.0133.06	276,140	33,612	22,548	0	77,070	0	0	5,000	0	120,000	0	17,910	0	13,764
University Partnership & Collaboration														
<b>Project Total</b>	<b>276,140</b>	<b>33,612</b>	<b>22,548</b>	<b>0</b>	<b>77,070</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>17,910</b>	<b>0</b>	<b>13,764</b>
<b>055.0704 Region Wide Data Collection &amp; Analysis</b>														
055.0704.02	429,411	25,268	16,951	0	57,938	0	0	280,000	0	0	0	49,254	0	0
Region-Wide Data Coordination														
<b>Project Total</b>	<b>429,411</b>	<b>25,268</b>	<b>16,951</b>	<b>0</b>	<b>57,938</b>	<b>0</b>	<b>0</b>	<b>280,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49,254</b>	<b>0</b>	<b>0</b>
<b>055.1531 Southern California Economic Growth Strategy</b>														
055.1531.01	482,974	72,135	48,391	0	165,402	0	0	0	0	160,000	0	37,046	0	18,352
Southern California Economic Growth Strategy														
055.1531.02	191,502	42,771	28,693	0	98,072	0	0	0	0	0	0	21,966	0	0



**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
Economic Analysis of Transportation Planning Activities & Investments														
<b>Project Total</b>	<b>674,476</b>	<b>114,906</b>	<b>77,084</b>	<b>0</b>	<b>263,474</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,000</b>	<b>0</b>	<b>59,012</b>	<b>0</b>	<b>18,352</b>
<b>055.4856</b>	<b>Scenario Planning &amp; Local Input: Pathways to the 2020 RTP/SCS</b>													
055.4856.01	559,812	113,286	75,996	0	259,760	0	13,600	6,400	0	30,000	0	60,770	0	3,441
Regional Growth and Policy Analysis														
<b>Project Total</b>	<b>559,812</b>	<b>113,286</b>	<b>75,996</b>	<b>0</b>	<b>259,760</b>	<b>0</b>	<b>13,600</b>	<b>6,400</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>60,770</b>	<b>0</b>	<b>3,441</b>
<b>055.4916</b>	<b>Census and Economic Data Coordination</b>													
055.4916.01	150,309	33,571	22,521	0	76,976	0	0	0	0	0	0	17,241	0	0
Census and Economic Data Coordination														
<b>Project Total</b>	<b>150,309</b>	<b>33,571</b>	<b>22,521</b>	<b>0</b>	<b>76,976</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,241</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,090,148</b>	<b>320,643</b>	<b>215,100</b>	<b>0</b>	<b>735,218</b>	<b>0</b>	<b>13,600</b>	<b>291,400</b>	<b>0</b>	<b>310,000</b>	<b>0</b>	<b>204,187</b>	<b>0</b>	<b>35,557</b>
<b>060</b>	<b>CORRIDOR PLANNING</b>													
<b>060.0124</b>	<b>Corridor Planning</b>													
060.0124.01	260,283	57,629	38,659	0	132,140	0	2,000	0	0	0	0	29,855	0	0
Multimodal Corridor Planning														
060.0124.02	37,876	8,459	5,675	0	19,397	0	0	0	0	0	0	4,345	0	0
Multimodal Research and Planning Tools														
<b>Project Total</b>	<b>298,159</b>	<b>66,088</b>	<b>44,334</b>	<b>0</b>	<b>151,537</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,200</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>298,159</b>	<b>66,088</b>	<b>44,334</b>	<b>0</b>	<b>151,537</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,200</b>	<b>0</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	Total	Salary	Benefits	Temp Staff	Indirect Cost	Printing	Travel	Other	Consultant	Consultant TC	Non-Profits/IHL	In-Kind Commits	Cash/Local Other	Toll Credits Not an expenditure
<b>065</b>	<b>SUSTAINABILITY PROGRAM</b>													
<b>065.0137</b>	<b>Sustainability Program</b>													
065.0137.07	253,004	62,063	41,634	0	142,307	0	5,000	2,000	0	0	0	0	0	0
	Local Technical Assistance and Toolbox Tuesdays													
065.0137.08	158,294	38,926	26,113	0	89,255	0	0	4,000	0	0	0	0	0	0
	Sustainability Recognition Awards													
<b>Project Total</b>	<b>411,298</b>	<b>100,989</b>	<b>67,747</b>	<b>0</b>	<b>231,562</b>	<b>0</b>	<b>5,000</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>065.4092</b>	<b>GHG Adaptation Framework</b>													
065.4092.01	213,720	38,548	25,859	0	88,387	0	1,000	0	40,000	0	0	19,926	0	0
	Adaptation Analysis													
<b>Project Total</b>	<b>213,720</b>	<b>38,548</b>	<b>25,859</b>	<b>0</b>	<b>88,387</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>40,000</b>	<b>0</b>	<b>0</b>	<b>19,926</b>	<b>0</b>	<b>0</b>
<b>065.4853</b>	<b>Greenhouse Gas Reduction Fund (GGRF) Technical Assistance</b>													
065.4853.01	8,591	1,919	1,287	0	4,399	0	0	0	0	0	0	986	0	0
	Greenhouse Gas Reduction Fund (GGRF) Technical Assistance													
<b>Project Total</b>	<b>8,591</b>	<b>1,919</b>	<b>1,287</b>	<b>0</b>	<b>4,399</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>986</b>	<b>0</b>	<b>0</b>
<b>065.4858</b>	<b>Regional Resiliency Analysis</b>													
065.4858.01	289,429	63,924	42,883	0	146,576	0	2,848	0	0	0	0	33,198	0	0
	Regional Resiliency Analysis													
<b>Project Total</b>	<b>289,429</b>	<b>63,924</b>	<b>42,883</b>	<b>0</b>	<b>146,576</b>	<b>0</b>	<b>2,848</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,198</b>	<b>0</b>	<b>0</b>
<b>065.4876</b>	<b>Priority Agricultural Lands</b>													
065.4876.01	647,906	32,908	22,076	0	75,457	0	500	0	500,000	0	0	16,965	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	Total	Salary	Benefits	Temp Staff	Indirect Cost	Printing	Travel	Other	Consultant	Consultant TC	Non-Profits/IHL	In-Kind Commits	Cash/Local Other	Toll Credits Not an expenditure
Priority Agricultural Lands														
<b>Project Total</b>	<b>647,906</b>	<b>32,908</b>	<b>22,076</b>	<b>0</b>	<b>75,457</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>16,965</b>	<b>0</b>	<b>0</b>
<b>065.4878</b>	<b>Natural &amp; Agricultural Lands Policy Development &amp; Implementation</b>													
065.4878.01	377,094	32,321	21,682	0	74,111	0	0	0	182,381	50,000	0	16,599	0	5,735
Natural & Agricultural Lands Policy Development & Implementation														
<b>Project Total</b>	<b>377,094</b>	<b>32,321</b>	<b>21,682</b>	<b>0</b>	<b>74,111</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>182,381</b>	<b>50,000</b>	<b>0</b>	<b>16,599</b>	<b>0</b>	<b>5,735</b>
<b>065.4918</b>	<b>Priority Development Area Strategy Implementation</b>													
065.4918.01	319,004	72,068	48,346	0	165,249	0	0	0	0	0	0	33,341	0	0
Priority Development Area Strategy Implementation														
<b>Project Total</b>	<b>319,004</b>	<b>72,068</b>	<b>48,346</b>	<b>0</b>	<b>165,249</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,341</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,267,042</b>	<b>342,677</b>	<b>229,880</b>	<b>0</b>	<b>785,741</b>	<b>0</b>	<b>9,348</b>	<b>6,000</b>	<b>722,381</b>	<b>50,000</b>	<b>0</b>	<b>121,015</b>	<b>0</b>	<b>5,735</b>

**070 MODELING**

<b>070.0130</b>	<b>Regional Transp. Model Development and Maintenance</b>													
070.0130.10	1,318,493	208,318	139,747	0	477,666	0	3,000	250,000	0	100,000	0	139,762	0	11,470
Model Enhancement and Maintenance														
070.0130.12	862,811	160,566	107,713	0	368,170	0	3,000	0	0	140,514	0	82,848	0	16,117
Heavy Duty Truck (HDT) Model Update														
070.0130.13	1,009,095	168,784	113,226	0	387,016	0	3,000	0	0	250,000	0	87,069	0	28,675
Activity-Based Model (ABM) Development and Support														
<b>Project Total</b>	<b>3,190,399</b>	<b>537,668</b>	<b>360,686</b>	<b>0</b>	<b>1,232,852</b>	<b>0</b>	<b>9,000</b>	<b>250,000</b>	<b>0</b>	<b>490,514</b>	<b>0</b>	<b>309,679</b>	<b>0</b>	<b>56,262</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>070.0132</b>	<b>Regional and Subregional Model Coordination/Outreach</b>													
070.0132.01	205,815	45,968	30,837	0	105,403	0	0	0	0	0	0	23,607	0	0
	Subregional Model Development, Coordination and Outreach													
070.0132.04	283,838	63,394	42,527	0	145,360	0	0	0	0	0	0	32,557	0	0
	Regional Modeling Coordination and Modeling Task Force													
070.0132.08	657,539	146,859	98,518	0	336,742	0	0	0	0	0	0	75,420	0	0
	Model Data Distribution and Support													
<b>Project Total</b>	<b>1,147,192</b>	<b>256,221</b>	<b>171,882</b>	<b>0</b>	<b>587,505</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>131,584</b>	<b>0</b>	<b>0</b>
<b>070.0147</b>	<b>Model Application &amp; Analysis</b>													
070.0147.01	1,279,149	248,911	166,978	0	570,745	0	0	145,796	0	0	0	146,719	0	0
	RTP/FTIP Modeling, Coordination and Analysis													
070.0147.03	343,180	76,648	51,418	0	175,751	0	0	0	0	0	0	39,363	0	0
	Special Planning Studies Modeling and Analysis													
<b>Project Total</b>	<b>1,622,329</b>	<b>325,559</b>	<b>218,396</b>	<b>0</b>	<b>746,496</b>	<b>0</b>	<b>0</b>	<b>145,796</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>186,082</b>	<b>0</b>	<b>0</b>
<b>070.2665</b>	<b>Scenario Planning and Growth Forecasting</b>													
070.2665.01	998,324	208,814	140,080	0	478,804	0	3,000	0	0	60,000	0	107,626	0	6,882
	Scenario Planning and Modeling													
070.2665.02	2,142,480	443,121	297,260	0	1,016,061	0	7,500	0	0	150,000	0	228,538	0	17,205
	Growth Forecasting - Development, Outreach, and Collaboration													
<b>Project Total</b>	<b>3,140,804</b>	<b>651,935</b>	<b>437,340</b>	<b>0</b>	<b>1,494,865</b>	<b>0</b>	<b>10,500</b>	<b>0</b>	<b>0</b>	<b>210,000</b>	<b>0</b>	<b>336,164</b>	<b>0</b>	<b>24,087</b>
<b>Program Total</b>	<b>9,100,724</b>	<b>1,771,383</b>	<b>1,188,304</b>	<b>0</b>	<b>4,061,718</b>	<b>0</b>	<b>19,500</b>	<b>395,796</b>	<b>0</b>	<b>700,514</b>	<b>0</b>	<b>963,509</b>	<b>0</b>	<b>80,349</b>

**080 PERFORMANCE ASSESSMENT, MONITORING & STRATEGY**

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	Total	Salary	Benefits	Temp Staff	Indirect Cost	Printing	Travel	Other	Consultant	Consultant TC	Non-Profits/IHL	In-Kind Commits	Cash/Local Other	Toll Credits Not an expenditure
<b>080.0153</b>	<b>Performance Assessment &amp; Monitoring</b>													
080.0153.04	156,428	33,676	22,591	0	77,218	0	5,000	0	0	0	0	17,943	0	0
	Regional Assessment													
080.0153.05	414,465	91,308	61,252	0	209,365	0	5,000	0	0	0	0	47,540	0	0
	Environmental Justice Outreach and Policy Coordination													
<b>Project Total</b>	<b>570,893</b>	<b>124,984</b>	<b>83,843</b>	<b>0</b>	<b>286,583</b>	<b>0</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,483</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>570,893</b>	<b>124,984</b>	<b>83,843</b>	<b>0</b>	<b>286,583</b>	<b>0</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,483</b>	<b>0</b>	<b>0</b>

**090 PUBLIC INFORMATION & COMMUNICATIONS**

<b>090.0148</b>	<b>Public Information and Communication</b>													
090.0148.01	5,288,603	898,716	602,888	0	2,060,725	0	0	600,000	0	587,000	0	539,274	0	67,329
	Public Information and Communication													
090.0148.02	722,163	107,466	72,092	0	246,415	0	0	0	5,000	236,000	0	55,190	0	27,070
	Media Support for Planning Activities													
<b>Project Total</b>	<b>6,010,766</b>	<b>1,006,182</b>	<b>674,980</b>	<b>0</b>	<b>2,307,140</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>5,000</b>	<b>823,000</b>	<b>0</b>	<b>594,464</b>	<b>0</b>	<b>94,399</b>
<b>Program Total</b>	<b>6,010,766</b>	<b>1,006,182</b>	<b>674,980</b>	<b>0</b>	<b>2,307,140</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>5,000</b>	<b>823,000</b>	<b>0</b>	<b>594,464</b>	<b>0</b>	<b>94,399</b>

**095 REGIONAL OUTREACH AND PUBLIC PARTICIPATION**

<b>095.1533</b>	<b>Regional Transportation Plan Development Outreach</b>													
095.1533.01	616,645	53,107	35,626	0	121,772	0	4,000	9,000	0	364,830	0	28,310	0	41,847
	Regional Transportation Plan Outreach													
095.1533.02	666,936	0	0	200,000	341,555	0	0	48,883	0	0	0	76,498	0	0
	Regional Planning & Policy Intern Program													
<b>Project Total</b>	<b>1,283,581</b>	<b>53,107</b>	<b>35,626</b>	<b>200,000</b>	<b>463,327</b>	<b>0</b>	<b>4,000</b>	<b>57,883</b>	<b>0</b>	<b>364,830</b>	<b>0</b>	<b>104,808</b>	<b>0</b>	<b>41,847</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>095.1633</b>	<b>Regional Outreach and Public Participation</b>													
095.1633.01	3,551,637	721,597	484,071	0	1,654,596	0	20,000	264,000	0	0	0	407,373	0	0
Public Involvement														
<b>Project Total</b>	<b>3,551,637</b>	<b>721,597</b>	<b>484,071</b>	<b>0</b>	<b>1,654,596</b>	<b>0</b>	<b>20,000</b>	<b>264,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>407,373</b>	<b>0</b>	<b>0</b>
<b>095.4906</b>	<b>Tribal Government Engagement</b>													
095.4906.01	112,986	11,834	7,939	0	27,135	0	0	0	0	60,000	0	6,078	0	6,882
Tribal Government Engagement														
<b>Project Total</b>	<b>112,986</b>	<b>11,834</b>	<b>7,939</b>	<b>0</b>	<b>27,135</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>0</b>	<b>6,078</b>	<b>0</b>	<b>6,882</b>
<b>Program Total</b>	<b>4,948,204</b>	<b>786,538</b>	<b>527,636</b>	<b>200,000</b>	<b>2,145,058</b>	<b>0</b>	<b>24,000</b>	<b>321,883</b>	<b>0</b>	<b>424,830</b>	<b>0</b>	<b>518,259</b>	<b>0</b>	<b>48,729</b>

**100 INTELLIGENT TRANSPORTATION SYSTEMS (ITS) AND SMART CITIES**

<b>100.1630</b>	<b>Intelligent Transportation Systems Planning</b>													
100.1630.02	34,727	7,756	5,203	0	17,784	0	0	0	0	0	0	3,984	0	0
Intelligent Transportation Systems (ITS) Planning														
100.1630.04	183,912	7,322	4,912	0	16,788	0	1,000	0	0	150,000	0	3,890	0	17,205
Regional ITS Architecture Update – Ph 2														
<b>Project Total</b>	<b>218,639</b>	<b>15,078</b>	<b>10,115</b>	<b>0</b>	<b>34,572</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>7,874</b>	<b>0</b>	<b>17,205</b>
<b>100.4901</b>	<b>Broadband Program</b>													
100.4901.01	1,079,043	125,782	84,379	0	288,412	0	2,500	0	238,050	275,000	0	64,920	0	31,543
Broadband Planning														
100.4901.02	996,058	18,389	12,336	0	42,164	0	0	76,967	846,202	0	0	0	0	0
CPUC LATA Last Mile Services														
<b>Project Total</b>	<b>2,075,101</b>	<b>144,171</b>	<b>96,715</b>	<b>0</b>	<b>330,576</b>	<b>0</b>	<b>2,500</b>	<b>76,967</b>	<b>1,084,252</b>	<b>275,000</b>	<b>0</b>	<b>64,920</b>	<b>0</b>	<b>31,543</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>100.4911</b>	<b>Smart Cities</b>													
100.4911.01	464,357	104,060	69,807	0	238,605	0	0	0	0	0	0	51,885	0	0
	Smart Cities													
<b>Project Total</b>	<b>464,357</b>	<b>104,060</b>	<b>69,807</b>	<b>0</b>	<b>238,605</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51,885</b>	<b>0</b>	<b>0</b>
<b>100.4937</b>	<b>SCAG Digital Equity Program</b>													
100.4937.01	475,927	20,521	13,766	0	47,052	0	1,195	107,318	286,075	0	0	0	0	0
	SCAG Digital Equity Program													
100.4937.02	24,073	0	0	0	0	0	0	24,073	0	0	0	0	0	0
	SCAG Digital Equity Program (Management and Administrative)													
<b>Project Total</b>	<b>500,000</b>	<b>20,521</b>	<b>13,766</b>	<b>0</b>	<b>47,052</b>	<b>0</b>	<b>1,195</b>	<b>131,391</b>	<b>286,075</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>3,258,097</b>	<b>283,830</b>	<b>190,403</b>	<b>0</b>	<b>650,805</b>	<b>0</b>	<b>4,695</b>	<b>208,358</b>	<b>1,370,327</b>	<b>425,000</b>	<b>0</b>	<b>124,679</b>	<b>0</b>	<b>48,748</b>

**115 CLEAN TECHNOLOGY PROGRAM**

<b>115.4912</b>	<b>Clean Technology Program</b>													
115.4912.01	303,529	51,041	34,240	0	117,035	0	0	0	0	75,000	0	26,213	0	8,603
	Clean Technology Program													
115.4912.02	1,272,871	70,533	47,316	0	161,729	0	0	0	401,070	556,000	0	36,223	0	63,774
	Supporting Infrastructure for Zero-Emission Medium and Heavy-Duty Truck Study													
115.4912.03	6,581	1,087	729	0	2,492	0	0	2,273	0	0	0	0	0	0
	AI-Based Mobility Monitoring System and Analytics Demonstration Pilot													
<b>Project Total</b>	<b>1,582,981</b>	<b>122,661</b>	<b>82,285</b>	<b>0</b>	<b>281,256</b>	<b>0</b>	<b>0</b>	<b>2,273</b>	<b>401,070</b>	<b>631,000</b>	<b>0</b>	<b>62,436</b>	<b>0</b>	<b>72,377</b>
<b>Program Total</b>	<b>1,582,981</b>	<b>122,661</b>	<b>82,285</b>	<b>0</b>	<b>281,256</b>	<b>0</b>	<b>0</b>	<b>2,273</b>	<b>401,070</b>	<b>631,000</b>	<b>0</b>	<b>62,436</b>	<b>0</b>	<b>72,377</b>

**120 OWP DEVELOPMENT AND ADMINISTRATION**

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>120.0175</b>	<b>OWP Development &amp; Administration</b>													
120.0175.01	2,122,082	291,569	195,594	0	668,557	0	0	784,508	0	0	0	181,854	0	0
	OWP Development & Administration													
<b>Project Total</b>	<b>2,122,082</b>	<b>291,569</b>	<b>195,594</b>	<b>0</b>	<b>668,557</b>	<b>0</b>	<b>0</b>	<b>784,508</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>181,854</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,122,082</b>	<b>291,569</b>	<b>195,594</b>	<b>0</b>	<b>668,557</b>	<b>0</b>	<b>0</b>	<b>784,508</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>181,854</b>	<b>0</b>	<b>0</b>

**130**                    **GOODS MOVEMENT**

<b>130.0162</b>	<b>Goods Movement</b>													
130.0162.02	282,286	42,946	28,810	0	98,474	0	0	0	0	90,000	0	22,056	0	10,323
	Regional Partner Agency Collaboration													
130.0162.18	1,991,325	257,342	172,633	0	590,076	2,000	5,000	210,000	0	594,000	0	160,274	0	68,132
	Goods Movement Planning													
130.0162.19	196,197	16,452	11,037	0	37,723	0	0	130,985	0	0	0	0	0	0
	Curb Management & Integrated Strategies to Catalyze Market Adoption of EVs													
<b>Project Total</b>	<b>2,469,808</b>	<b>316,740</b>	<b>212,480</b>	<b>0</b>	<b>726,273</b>	<b>2,000</b>	<b>5,000</b>	<b>340,985</b>	<b>0</b>	<b>684,000</b>	<b>0</b>	<b>182,330</b>	<b>0</b>	<b>78,455</b>
<b>Program Total</b>	<b>2,469,808</b>	<b>316,740</b>	<b>212,480</b>	<b>0</b>	<b>726,273</b>	<b>2,000</b>	<b>5,000</b>	<b>340,985</b>	<b>0</b>	<b>684,000</b>	<b>0</b>	<b>182,330</b>	<b>0</b>	<b>78,455</b>

**140**                    **TRANSIT AND RAIL PLANNING**

<b>140.0121</b>	<b>Transit and Rail Planning</b>													
140.0121.01	586,101	129,642	86,968	0	297,265	0	5,000	0	0	0	0	67,226	0	0
	Transit Planning													
140.0121.02	187,900	41,967	28,153	0	96,227	0	0	0	0	0	0	21,553	0	0
	Passenger Rail Planning													
140.0121.08	187,944	10,872	7,293	0	24,927	0	0	0	0	139,268	0	5,584	0	15,975



**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
Transit Performance Monitoring and Target Setting														
<b>Project Total</b>	<b>961,945</b>	<b>182,481</b>	<b>122,414</b>	<b>0</b>	<b>418,419</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>139,268</b>	<b>0</b>	<b>94,363</b>	<b>0</b>	<b>15,975</b>
<b>Program Total</b>	<b>961,945</b>	<b>182,481</b>	<b>122,414</b>	<b>0</b>	<b>418,419</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>139,268</b>	<b>0</b>	<b>94,363</b>	<b>0</b>	<b>15,975</b>

**156 CLIMATE ADAPTATION PLANNING**

**156.4939 The Soboba Tribal Climate Change Adaptation Plan**

156.4939.01	305,626	1,430	959	0	3,278	0	0	0	299,959	0	0	0	0	0
The Soboba Tribal Climate Change Adaptation Plan														
<b>Project Total</b>	<b>305,626</b>	<b>1,430</b>	<b>959</b>	<b>0</b>	<b>3,278</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>299,959</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>305,626</b>	<b>1,430</b>	<b>959</b>	<b>0</b>	<b>3,278</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>299,959</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**225 SPECIAL GRANT PROJECTS**

**225.3564 SO. CALIF. Active Transportation Safety & Encouragement Campaign**

225.3564.14	1,163,025	10,144	6,805	0	23,259	0	0	9,510	1,113,307	0	0	0	0	0
SCAG 2019 Local Demonstration Initiative														
225.3564.18	962,711	33,372	22,387	0	76,521	0	3,000	62,205	765,226	0	0	0	0	0
FY23 OTS - Pedestrian and Bicycle Safety Program														
225.3564.19	1,462,198	69,929	46,911	0	160,344	0	6,000	98,348	1,080,666	0	0	0	0	0
FY24 OTS - Pedestrian and Bicycle Safety Program														
225.3564.20	887,976	3,261	2,187	0	7,476	2,001	0	8,894	864,157	0	0	0	0	0
SCAG Transportation Safety Predictive Modeling and Analysis Platform														
<b>Project Total</b>	<b>4,475,910</b>	<b>116,706</b>	<b>78,290</b>	<b>0</b>	<b>267,600</b>	<b>2,001</b>	<b>9,000</b>	<b>178,957</b>	<b>3,823,356</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	Total	Salary	Benefits	Temp Staff	Indirect Cost	Printing	Travel	Other	Consultant	Consultant TC	Non-Profits/IHL	In-Kind Commits	Cash/Local Other	Toll Credits Not an expenditure
<b>Program Total</b>	<b>4,475,910</b>	<b>116,706</b>	<b>78,290</b>	<b>0</b>	<b>267,600</b>	<b>2,001</b>	<b>9,000</b>	<b>178,957</b>	<b>3,823,356</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**230 REGIONAL AVIATION AND AIRPORT GROUND ACCESS PLANNING**

**230.0174 Aviation System Planning**

230.0174.05	511,950	114,342	76,705	0	262,182	0	0	0	0	0	0	58,721	0	0
Regional Aviation Program Development and Implementation in support of RTP/SCS														
<b>Project Total</b>	<b>511,950</b>	<b>114,342</b>	<b>76,705</b>	<b>0</b>	<b>262,182</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58,721</b>	<b>0</b>	<b>0</b>

<b>Program Total</b>	<b>511,950</b>	<b>114,342</b>	<b>76,705</b>	<b>0</b>	<b>262,182</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58,721</b>	<b>0</b>	<b>0</b>
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**235 LOCAL INFORMATION SERVICES PROGRAM**

**235.4900 Local Information Services Team(LIST)**

235.4900.01	600,830	111,859	75,038	0	256,487	0	0	0	100,000	0	0	57,446	0	0
LIST - General Plan Technical Assistance, RDP Technical Assistance, or Local Data Exchange Technical Assistance														
<b>Project Total</b>	<b>600,830</b>	<b>111,859</b>	<b>75,038</b>	<b>0</b>	<b>256,487</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>57,446</b>	<b>0</b>	<b>0</b>

<b>Program Total</b>	<b>600,830</b>	<b>111,859</b>	<b>75,038</b>	<b>0</b>	<b>256,487</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>57,446</b>	<b>0</b>	<b>0</b>
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**265 EXPRESS TRAVEL CHOICES PHASE III**

**265.2125 Express Travel Choices**

265.2125.02	151,962	12,457	8,357	0	28,562	0	0	0	0	96,188	0	6,398	0	11,033
Express Travel Choices Phase III														
<b>Project Total</b>	<b>151,962</b>	<b>12,457</b>	<b>8,357</b>	<b>0</b>	<b>28,562</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,188</b>	<b>0</b>	<b>6,398</b>	<b>0</b>	<b>11,033</b>

<b>Program Total</b>	<b>151,962</b>	<b>12,457</b>	<b>8,357</b>	<b>0</b>	<b>28,562</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,188</b>	<b>0</b>	<b>6,398</b>	<b>0</b>	<b>11,033</b>
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**267 CLEAN CITIES PROGRAM**

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>267.1241</b>	<b>Clean Cities Coalition</b>													
267.1241.04	209,862	19,561	13,122	0	44,852	0	7,000	125,327	0	0	0	0	0	0
	SCAG and DOE/NETL Clean Cities Coalition Coordination													
<b>Project Total</b>	<b>209,862</b>	<b>19,561</b>	<b>13,122</b>	<b>0</b>	<b>44,852</b>	<b>0</b>	<b>7,000</b>	<b>125,327</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>209,862</b>	<b>19,561</b>	<b>13,122</b>	<b>0</b>	<b>44,852</b>	<b>0</b>	<b>7,000</b>	<b>125,327</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**275 SUSTAINABLE COMMUNITIES PROGRAM**

<b>275.4823</b>	<b>Sustainability Planning Grant Program</b>													
275.4823.07	102,745	2,706	1,815	0	6,203	0	0	0	92,021	0	0	0	0	0
	Sustainable Communities Program - 2018 Call (FY22 SB 1 Formula)													
275.4823.08	2,075,021	11,993	8,046	0	27,499	0	0	18,878	2,000,000	0	0	8,605	0	0
	Connect SoCal Implementation Call for Projects (SCP Call 4) (FY24 SB 1 Formula)													
<b>Project Total</b>	<b>2,177,766</b>	<b>14,699</b>	<b>9,861</b>	<b>0</b>	<b>33,702</b>	<b>0</b>	<b>0</b>	<b>18,878</b>	<b>2,092,021</b>	<b>0</b>	<b>0</b>	<b>8,605</b>	<b>0</b>	<b>0</b>

<b>275.4882</b>	<b>Sustainable Communities Program (SCP) - Project Delivery</b>													
275.4882.02	217,138	48,497	32,534	0	111,201	0	0	0	0	0	0	24,906	0	0
	Sustainable Communities Program (SCP) - Project Delivery (FY23 SB 1 Formula)													
275.4882.03	334,562	74,723	50,127	0	171,337	0	0	0	0	0	0	38,375	0	0
	Sustainable Communities Program (SCP) - Project Delivery (FY24 SB 1 Formula)													
<b>Project Total</b>	<b>551,700</b>	<b>123,220</b>	<b>82,661</b>	<b>0</b>	<b>282,538</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>63,281</b>	<b>0</b>	<b>0</b>

<b>275.4892</b>	<b>Sustainable Communities Program - 2020 Call 1 (FY22 SB 1 Formula)</b>													
275.4892.01	203,293	10,144	6,805	0	23,259	0	0	0	163,085	0	0	0	0	0
	Sustainable Communities Program - 2020 Call 1 (FY22 SB 1 Formula)													
275.4892.02	3,410,835	35,408	23,753	0	81,189	0	0	0	3,270,485	0	0	0	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
Sustainable Communities Program - 2020 Call 1 (ATP Cycle 5)														
<b>Project Total</b>	<b>3,614,128</b>	<b>45,552</b>	<b>30,558</b>	<b>0</b>	<b>104,448</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,433,570</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>275.4893 Mobility as a Service (MaaS) and Transit Pilot Feasibility (FY 23 SB 1 Formula)</b>														
275.4893.01	105,000	0	0	0	0	0	0	0	105,000	0	0	0	0	0
Mobility as a Service (MaaS) and Transit Pilot Feasibility (FY 23 SB 1 Formula)														
<b>Project Total</b>	<b>105,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>105,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>275.4895 Sustainable Communities Program - 2020 Call 3</b>														
275.4895.01	609,698	0	0	0	0	0	0	151,741	438,297	0	0	19,660	0	0
Sustainable Communities Program - 2020 Call 3 (FY22 SB 1 Formula)														
275.4895.02	616,475	12,239	8,211	0	28,063	0	0	0	567,962	0	0	0	0	0
Sustainable Communities Program - 2020 Call 3 (FY23 SB1 Formula)														
<b>Project Total</b>	<b>1,226,173</b>	<b>12,239</b>	<b>8,211</b>	<b>0</b>	<b>28,063</b>	<b>0</b>	<b>0</b>	<b>151,741</b>	<b>1,006,259</b>	<b>0</b>	<b>0</b>	<b>19,660</b>	<b>0</b>	<b>0</b>
<b>275.4923 Highways to Boulevards Regional Study</b>														
275.4923.01	600,000	0	0	0	0	0	0	0	600,000	0	0	0	0	0
Highways to Boulevards Regional Study (FY23 SB 1 Formula)														
<b>Project Total</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>8,274,767</b>	<b>195,710</b>	<b>131,291</b>	<b>0</b>	<b>448,751</b>	<b>0</b>	<b>0</b>	<b>170,619</b>	<b>7,236,850</b>	<b>0</b>	<b>0</b>	<b>91,546</b>	<b>0</b>	<b>0</b>
<b>280 FUTURE COMMUNITIES INITIATIVE</b>														
<b>280.4824 Future Communities Partnership Grant Program</b>														
280.4824.02	1,591,966	0	0	0	0	0	0	0	1,157,762	0	0	0	434,204	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
Future Communities Pilot Program (MSRC)														
280.4824.03	79,485	0	0	0	0	0	0	0	79,485	0	0	0	0	0
Future Communities Pilot Program (FY22 SB 1 Formula)														
<b>Project Total</b>	<b>1,671,451</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,237,247</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>434,204</b>	<b>0</b>
<b>280.4832 Regional Data Platform</b>														
280.4832.07	477,024	95,374	63,980	0	218,690	0	0	0	50,000	0	0	48,980	0	0
Regional Data Platform Management and Enhancement (FY24 SB 1 Formula)														
<b>Project Total</b>	<b>477,024</b>	<b>95,374</b>	<b>63,980</b>	<b>0</b>	<b>218,690</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>48,980</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,148,475</b>	<b>95,374</b>	<b>63,980</b>	<b>0</b>	<b>218,690</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,287,247</b>	<b>0</b>	<b>0</b>	<b>48,980</b>	<b>434,204</b>	<b>0</b>

**290 RESEARCH, PLANNING AND ENGAGEMENT FOR SUSTAINABLE COMMUNITIES**

**290.4827 Mobility Innovations & Incentives – Revealed Preference Demonstration Study**

290.4827.03	227,956	27,740	18,609	0	63,607	0	0	5,000	113,000	0	0	0	0	0
Mobility Innovations & Incentives Study														
<b>Project Total</b>	<b>227,956</b>	<b>27,740</b>	<b>18,609</b>	<b>0</b>	<b>63,607</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>113,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**290.4862 Open Space Strategic Plan**

290.4862.03	290,307	23,811	15,973	0	54,597	0	1,000	183,409	0	0	0	11,517	0	0
Regional Planning for Open Space Strategic Plan (FY22 SB 1 Formula)														
290.4862.04	767,704	63,922	42,881	0	146,571	0	1,500	20,002	460,000	0	0	32,828	0	0
Regional Advance Mitigation and Conservation Planning (FY24 SB 1 Formula)														
<b>Project Total</b>	<b>1,058,011</b>	<b>87,733</b>	<b>58,854</b>	<b>0</b>	<b>201,168</b>	<b>0</b>	<b>2,500</b>	<b>203,411</b>	<b>460,000</b>	<b>0</b>	<b>0</b>	<b>44,345</b>	<b>0</b>	<b>0</b>

**290.4871 Connect SoCal Implementation**

290.4871.03	644,384	105,855	71,011	0	242,721	0	0	150,886	0	0	0	73,911	0	0
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**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
Connect SoCal Implementation (FY23 SB 1 Formula)														
290.4871.04	1,500,146	342,646	229,858	0	785,675	0	0	446	0	0	0	141,521	0	0
Connect SoCal Implementation (FY24 SB 1 Formula)														
<b>Project Total</b>	<b>2,144,530</b>	<b>448,501</b>	<b>300,869</b>	<b>0</b>	<b>1,028,396</b>	<b>0</b>	<b>0</b>	<b>151,332</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>215,432</b>	<b>0</b>	<b>0</b>
<b>290.4896 Regional Resiliency Analysis</b>														
290.4896.01	187,874	0	0	0	0	0	0	104,353	70,000	0	0	13,521	0	0
Regional Resiliency Analysis (FY22 SB 1 Formula)														
290.4896.02	322,144	739	496	0	1,695	0	1,000	0	318,214	0	0	0	0	0
Regional Resiliency Analysis (FY23 SB 1 Formula)														
<b>Project Total</b>	<b>510,018</b>	<b>739</b>	<b>496</b>	<b>0</b>	<b>1,695</b>	<b>0</b>	<b>1,000</b>	<b>104,353</b>	<b>388,214</b>	<b>0</b>	<b>0</b>	<b>13,521</b>	<b>0</b>	<b>0</b>
<b>290.4905 SB 743 VMT Mitigation Assistance Program</b>														
290.4905.01	49,749	3,261	2,187	0	7,476	0	0	0	36,825	0	0	0	0	0
SB 743 VMT Mitigation Assistance Program (FY22 SB 1 Formula)														
<b>Project Total</b>	<b>49,749</b>	<b>3,261</b>	<b>2,187</b>	<b>0</b>	<b>7,476</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>290.4913 Civic Spark Climate Fellows</b>														
290.4913.01	17,865	3,695	2,479	0	8,472	0	0	0	3,219	0	0	0	0	0
Civic Spark Climate Fellows (FY23 SB 1 Formula)														
290.4913.02	208,669	21,926	14,709	0	50,274	0	1,500	0	109,000	0	0	11,260	0	0
Civic Spark Climate Fellows (FY24 SB 1 Formula)														
<b>Project Total</b>	<b>226,534</b>	<b>25,621</b>	<b>17,188</b>	<b>0</b>	<b>58,746</b>	<b>0</b>	<b>1,500</b>	<b>0</b>	<b>112,219</b>	<b>0</b>	<b>0</b>	<b>11,260</b>	<b>0</b>	<b>0</b>
<b>290.4914 Land Use Alternatives Development</b>														
290.4914.01	422,982	21,337	14,313	0	48,923	0	2,500	0	335,909	0	0	0	0	0

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
Land Use Alternatives Development (FY23 SB 1 Formula)														
<b>Project Total</b>	<b>422,982</b>	<b>21,337</b>	<b>14,313</b>	<b>0</b>	<b>48,923</b>	<b>0</b>	<b>2,500</b>	<b>0</b>	<b>335,909</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>290.4915 Connect SoCal - Development of Land Use Strategies</b>														
290.4915.01	192,132	42,912	28,787	0	98,395	0	0	0	0	0	0	22,038	0	0
Connect SoCal - Development of Land Use Strategies (FY23 SB 1 Formula)														
290.4915.02	527,967	84,418	56,630	0	193,566	0	0	0	150,000	0	0	43,353	0	0
Connect SoCal - Development of Land Use Strategies (FY24 SB 1 Formula)														
290.4915.04	181,981	0	0	0	0	0	0	0	181,981	0	0	0	0	0
Connect SoCal-Development of 15-Minute Community Strategies (FY23 SB1 Formula)														
<b>Project Total</b>	<b>902,080</b>	<b>127,330</b>	<b>85,417</b>	<b>0</b>	<b>291,961</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>331,981</b>	<b>0</b>	<b>0</b>	<b>65,391</b>	<b>0</b>	<b>0</b>
<b>290.4919 Regional Advanced Mitigation Program Development</b>														
290.4919.01	31,101	6,946	4,660	0	15,927	0	0	0	0	0	0	3,568	0	0
Regional Advanced Mitigation Program Development (FY23 SB 1 Formula)														
<b>Project Total</b>	<b>31,101</b>	<b>6,946</b>	<b>4,660</b>	<b>0</b>	<b>15,927</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,568</b>	<b>0</b>	<b>0</b>
<b>290.4924 Regional Housing Program</b>														
290.4924.01	390,695	85,368	57,268	0	195,746	0	7,500	0	0	0	0	44,813	0	0
Regional Housing Program														
<b>Project Total</b>	<b>390,695</b>	<b>85,368</b>	<b>57,268</b>	<b>0</b>	<b>195,746</b>	<b>0</b>	<b>7,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,813</b>	<b>0</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>290.4931</b>	<b>SCAG Regional Travel Survey</b>													
290.4931.01	860,888	42,634	28,601	0	97,758	0	0	0	670,000	0	0	21,895	0	0
	SCAG Regional Travel Survey (FY24 SB 1 Formula)													
<b>Project Total</b>	<b>860,888</b>	<b>42,634</b>	<b>28,601</b>	<b>0</b>	<b>97,758</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>670,000</b>	<b>0</b>	<b>0</b>	<b>21,895</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>6,824,544</b>	<b>877,210</b>	<b>588,462</b>	<b>0</b>	<b>2,011,403</b>	<b>0</b>	<b>15,000</b>	<b>464,096</b>	<b>2,448,148</b>	<b>0</b>	<b>0</b>	<b>420,225</b>	<b>0</b>	<b>0</b>

**300 REGIONAL EARLY ACTION PLANNING (REAP) GRANTS PROGRAM - AB 101**

<b>300.4887</b>	<b>REAP Grant Sustainable Communities Strategies (SCS) Integration (AB 101)</b>													
300.4887.01	1,486,545	79,451	53,298	0	182,178	0	0	0	1,171,618	0	0	0	0	0
	2020 Sustainable Communities Program (SCP) - Housing and Sustainable Development (HSD) (AB 101)													
300.4887.02	775,619	5,927	3,976	0	13,589	0	0	0	752,127	0	0	0	0	0
	TOD & PGA Work Programs - LA Metro (AB 101)													
300.4887.03	441,724	2,859	1,918	0	6,555	0	0	0	430,392	0	0	0	0	0
	TOD & PGA Work Programs - SCRRRA (Metrolink) (AB 101)													
300.4887.04	138,476	19,678	13,201	0	45,121	0	0	0	60,476	0	0	0	0	0
	Priority Growth Area Strategies (AB 101)													
<b>Project Total</b>	<b>2,842,364</b>	<b>107,915</b>	<b>72,393</b>	<b>0</b>	<b>247,443</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,414,613</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>300.4888</b>	<b>Regional Housing Needs Assessment (RHNA) (AB 101)</b>													
300.4888.01	44,534	0	0	0	0	0	0	44,534	0	0	0	0	0	0
	Regional Housing Needs Assessment (RHNA) (AB 101)													
<b>Project Total</b>	<b>44,534</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,534</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>300.4889</b>	<b>REAP Grant Partnerships &amp; Outreach (AB 101)</b>													
300.4889.01	8,107,169	77,279	51,841	0	177,198	0	0	0	7,800,851	0	0	0	0	0



**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	Total	Salary	Benefits	Temp Staff	Indirect Cost	Printing	Travel	Other	Consultant	Consultant TC	Non-Profits/IHL	In-Kind Commits	Cash/Local Other	Toll Credits Not an expenditure
Subregional Partnership Program (AB 101)														
<b>Project Total</b>	<b>8,107,169</b>	<b>77,279</b>	<b>51,841</b>	<b>0</b>	<b>177,198</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,800,851</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>300.4890</b>	<b>REAP Grant Housing Policy Solutions (AB 101)</b>													
300.4890.02	429,785	0	0	0	0	0	0	0	429,785	0	0	0	0	0
Research/Policy Briefs, Honorariums, University Partnerships (AB 101)														
<b>Project Total</b>	<b>429,785</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>429,785</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>300.4891</b>	<b>REAP Administration (AB 101)</b>													
300.4891.01	436,820	25,451	17,073	0	58,357	0	0	335,939	0	0	0	0	0	0
Reporting and Invoicing (AB 101)														
300.4891.02	654,535	165,128	110,774	0	378,633	0	0	0	0	0	0	0	0	0
REAP Grant Program Management														
<b>Project Total</b>	<b>1,091,355</b>	<b>190,579</b>	<b>127,847</b>	<b>0</b>	<b>436,990</b>	<b>0</b>	<b>0</b>	<b>335,939</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>12,515,207</b>	<b>375,773</b>	<b>252,081</b>	<b>0</b>	<b>861,631</b>	<b>0</b>	<b>0</b>	<b>380,473</b>	<b>10,645,249</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>303</b>	<b>ECONOMIC EMPOWERMENT</b>													
<b>303.4917</b>	<b>Economic Empowerment - New Funding and Partnerships</b>													
303.4917.01	193,372	47,649	31,965	0	109,258	0	4,500	0	0	0	0	0	0	0
Economic Empowerment - New Funding and Partnerships														
<b>Project Total</b>	<b>193,372</b>	<b>47,649</b>	<b>31,965</b>	<b>0</b>	<b>109,258</b>	<b>0</b>	<b>4,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>193,372</b>	<b>47,649</b>	<b>31,965</b>	<b>0</b>	<b>109,258</b>	<b>0</b>	<b>4,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>305</b>	<b>REGIONAL EARLY ACTION PLANNING (REAP) GRANTS PROGRAM - REAP 2.0</b>													
<b>305.4925</b>	<b>REAP 2.0 - Programs to Accelerate Transformative Housing (PATH)</b>													
305.4925.01	90,808,431	494,762	331,903	85,056	1,251,199	0	6,000	0	88,639,511	0	0	0	0	0
	REAP 2.0 - Programs to Accelerate Transformative Housing (PATH)													
<b>Project Total</b>	<b>90,808,431</b>	<b>494,762</b>	<b>331,903</b>	<b>85,056</b>	<b>1,251,199</b>	<b>0</b>	<b>6,000</b>	<b>0</b>	<b>88,639,511</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>305.4926</b>	<b>REAP 2.0 - Transportation Partnership Program</b>													
305.4926.01	98,289,786	671,412	450,405	0	1,539,522	0	18,288	0	95,610,159	0	0	0	0	0
	REAP 2.0 - Transportation Partnership Program													
<b>Project Total</b>	<b>98,289,786</b>	<b>671,412</b>	<b>450,405</b>	<b>0</b>	<b>1,539,522</b>	<b>0</b>	<b>18,288</b>	<b>0</b>	<b>95,610,159</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>305.4927</b>	<b>REAP 2.0 - Early Program Initiatives</b>													
305.4927.01	1,312,471	107,289	71,973	0	246,010	0	0	0	887,199	0	0	0	0	0
	REAP 2.0 - Early Program Initiatives													
305.4927.02	6,506,670	18,081	12,130	0	41,459	0	0	0	6,435,000	0	0	0	0	0
	REAP 2.0 Early Program Initiatives - DMTTA													
305.4927.03	3,601,990	151,872	101,881	0	348,237	0	0	0	3,000,000	0	0	0	0	0
	REAP 2.0 Early Program Initiatives - SCP Call 4													
305.4927.04	23,401,486	101,288	67,948	0	232,250	0	0	0	23,000,000	0	0	0	0	0
	REAP 2.0 Early Program Initiatives - SRP 2.0													
<b>Project Total</b>	<b>34,822,617</b>	<b>378,530</b>	<b>253,932</b>	<b>0</b>	<b>867,956</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,322,199</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>305.4928</b>	<b>REAP 2.0 - Program Development and Outreach</b>													
305.4928.01	482,541	32,258	21,640	0	73,967	0	0	0	354,676	0	0	0	0	0
	REAP 2.0 - Program Development and Outreach													
<b>Project Total</b>	<b>482,541</b>	<b>32,258</b>	<b>21,640</b>	<b>0</b>	<b>73,967</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>354,676</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	<b>Total</b>	<b>Salary</b>	<b>Benefits</b>	<b>Temp Staff</b>	<b>Indirect Cost</b>	<b>Printing</b>	<b>Travel</b>	<b>Other</b>	<b>Consultant</b>	<b>Consultant TC</b>	<b>Non-Profits/IHL</b>	<b>In-Kind Commits</b>	<b>Cash/Local Other</b>	<b>Toll Credits Not an expenditure</b>
<b>305.4929</b>	<b>REAP 2.0 - Project Administration</b>													
305.4929.01	15,294,306	250,173	167,824	0	573,638	0	2,876	14,299,795	0	0	0	0	0	0
	REAP 2.0 - Project Administration													
<b>Project Total</b>	<b>15,294,306</b>	<b>250,173</b>	<b>167,824</b>	<b>0</b>	<b>573,638</b>	<b>0</b>	<b>2,876</b>	<b>14,299,795</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>239,697,681</b>	<b>1,827,135</b>	<b>1,225,704</b>	<b>85,056</b>	<b>4,306,282</b>	<b>0</b>	<b>27,164</b>	<b>14,299,795</b>	<b>217,926,545</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**310 PLANNING STRATEGY DEVELOPMENT AND IMPLEMENTATION**

**310.4874 Planning Strategy Development and Implementation**

310.4874.01	2,422,032	451,240	302,706	0	1,034,677	0	5,000	138,556	2,000	255,470	0	232,383	0	29,303
	Connect SoCal Development													
310.4874.02	683,133	152,575	102,353	0	349,849	0	0	0	0	0	0	78,356	0	0
	Key Connections Strategy Team													
310.4874.03	1,138,614	254,723	170,876	0	584,070	0	0	0	0	0	0	128,945	0	0
	Planning Studios													
310.4874.04	930,249	196,601	131,886	0	450,797	0	0	0	0	50,000	0	100,965	0	5,735
	Connect SoCal Performance Measurement & Monitoring													
310.4874.06	82,061	0	0	0	0	0	0	0	82,061	0	0	0	0	0
	Connect SoCal Performance Measures & Monitoring (FY22 SB 1 Formula)													
<b>Project Total</b>	<b>5,256,089</b>	<b>1,055,139</b>	<b>707,821</b>	<b>0</b>	<b>2,419,393</b>	<b>0</b>	<b>5,000</b>	<b>138,556</b>	<b>84,061</b>	<b>305,470</b>	<b>0</b>	<b>540,649</b>	<b>0</b>	<b>35,038</b>

**310.4883 Transportation Safety**

310.4883.01	170,732	37,310	25,029	0	85,551	0	0	3,259	0	0	0	19,583	0	0
	Complete Streets: Transportation Safety													
310.4883.02	496,059	87,197	58,495	0	199,939	0	5,000	0	0	100,000	0	45,428	0	11,470

**Southern California Association of Governments - FY 2023 - 2024 Overall Work Program - Program Expenditures**

	Total	Salary	Benefits	Temp Staff	Indirect Cost	Printing	Travel	Other	Consultant	Consultant TC	Non-Profits/IHL	In-Kind Commits	Cash/Local Other	Toll Credits Not an expenditure
Transportation Safety														
<b>Project Total</b>	<b>666,791</b>	<b>124,507</b>	<b>83,524</b>	<b>0</b>	<b>285,490</b>	<b>0</b>	<b>5,000</b>	<b>3,259</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>65,011</b>	<b>0</b>	<b>11,470</b>
<b>Program Total</b>	<b>5,922,880</b>	<b>1,179,646</b>	<b>791,345</b>	<b>0</b>	<b>2,704,883</b>	<b>0</b>	<b>10,000</b>	<b>141,815</b>	<b>84,061</b>	<b>405,470</b>	<b>0</b>	<b>605,660</b>	<b>0</b>	<b>46,508</b>
<b>315</b>	<b>LAST MILE FREIGHT PROGRAM</b>													
<b>315.4898</b>	<b>Last Mile Freight Program</b>													
315.4898.01	100,868,673	46,478	31,179	0	106,572	0	2,000	2,000	16,817,495	0	0	0	83,862,949	0
Last Mile Freight Program (MSRC)														
<b>Project Total</b>	<b>100,868,673</b>	<b>46,478</b>	<b>31,179</b>	<b>0</b>	<b>106,572</b>	<b>0</b>	<b>2,000</b>	<b>2,000</b>	<b>16,817,495</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>83,862,949</b>	<b>0</b>
<b>Program Total</b>	<b>100,868,673</b>	<b>46,478</b>	<b>31,179</b>	<b>0</b>	<b>106,572</b>	<b>0</b>	<b>2,000</b>	<b>2,000</b>	<b>16,817,495</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>83,862,949</b>	<b>0</b>
<b>320</b>	<b>INCLUSIVE ECONOMIC RECOVERY STRATEGY (IERS) IMPLEMENTATION GRANT</b>													
<b>320.4902</b>	<b>Inclusive Economic Recovery Strategy (IERS) Implementation Grant</b>													
320.4902.01	2,383,920	186,511	125,118	7,398	441,913	0	7,239	583,033	1,032,708	0	0	0	0	0
Inclusive Economic Recovery Strategy (IERS) Implementation Grant														
<b>Project Total</b>	<b>2,383,920</b>	<b>186,511</b>	<b>125,118</b>	<b>7,398</b>	<b>441,913</b>	<b>0</b>	<b>7,239</b>	<b>583,033</b>	<b>1,032,708</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Program Total</b>	<b>2,383,920</b>	<b>186,511</b>	<b>125,118</b>	<b>7,398</b>	<b>441,913</b>	<b>0</b>	<b>7,239</b>	<b>583,033</b>	<b>1,032,708</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>\$437,411,128</b>	<b>\$13,641,780</b>	<b>\$9,151,367</b>	<b>\$374,054</b>	<b>\$31,864,566</b>	<b>\$10,501</b>	<b>\$234,046</b>	<b>\$20,813,846</b>	<b>\$264,345,113</b>	<b>\$6,713,084</b>	<b>\$0</b>	<b>\$5,965,618</b>	<b>\$84,297,153</b>	<b>\$769,999</b>



**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**SECTION VI**  
APPENDICES



**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**A**

CERTIFICATIONS AND  
ASSURANCES

*Not every provision of every certification will apply to every applicant or award. If a provision of a certification does not apply to the applicant or its award, FTA will not enforce that provision. Refer to FTA's accompanying Instructions document for more information.*

*Text in italics is guidance to the public. It does not have the force and effect of law, and is not meant to bind the public in any way. It is intended only to provide clarity to the public regarding existing requirements under the law or agency policies.*

## **CATEGORY 1. CERTIFICATIONS AND ASSURANCES REQUIRED OF EVERY APPLICANT.**

*All applicants must make the certifications in this category.*

### **1.1. Standard Assurances.**

*The certifications in this subcategory appear as part of the applicant's registration or annual registration renewal in the System for Award Management (SAM.gov) and on the Office of Management and Budget's standard form 424B "Assurances—Non-Construction Programs". This certification has been modified in places to include analogous certifications required by U.S. DOT statutes or regulations.*

As the duly authorized representative of the applicant, you certify that the applicant:

- (a) Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
- (b) Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- (c) Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
- (d) Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- (e) Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728–4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 CFR 900, Subpart F).

- (f) Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to:
- (1) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin, as effectuated by U.S. DOT regulation 49 CFR Part 21;
  - (2) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681–1683, and 1685–1686), which prohibits discrimination on the basis of sex, as effectuated by U.S. DOT regulation 49 CFR Part 25;
  - (3) Section 5332 of the Federal Transit Law (49 U.S.C. § 5332), which prohibits any person being excluded from participating in, denied a benefit of, or discriminated against under, a project, program, or activity receiving financial assistance from FTA because of race, color, religion, national origin, sex, disability, or age.
  - (4) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps, as effectuated by U.S. DOT regulation 49 CFR Part 27;
  - (5) The Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101–6107), which prohibits discrimination on the basis of age;
  - (6) The Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse;
  - (7) The comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91–616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism;
  - (8) Sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§ 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records;
  - (9) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§ 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental, or financing of housing;
  - (10) Any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and,
  - (11) the requirements of any other nondiscrimination statute(s) which may apply to the application.
- (g) Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (“Uniform Act”) (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases. The requirements of the Uniform Act are effectuated by U.S. DOT regulation 49 CFR Part 24.



- (h) Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§ 1501–1508 and 7324–7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- (i) Will comply, as applicable, with the provisions of the Davis–Bacon Act (40 U.S.C. §§ 276a to 276a-7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. § 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327–333), regarding labor standards for federally assisted construction subagreements.
- (j) Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- (k) Will comply with environmental standards which may be prescribed pursuant to the following:
  - (1) Institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514;
  - (2) Notification of violating facilities pursuant to EO 11738;
  - (3) Protection of wetlands pursuant to EO 11990;
  - (4) Evaluation of flood hazards in floodplains in accordance with EO 11988;
  - (5) Assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§ 1451 et seq.);
  - (6) Conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§ 7401 et seq.);
  - (7) Protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and
  - (8) Protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93–205).
- (l) Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
- (m) Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. § 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§ 469a-1 et seq.).
- (n) Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
- (o) Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§ 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded

- animals held for research, teaching, or other activities supported by this award of assistance.
- (p) Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
  - (q) Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and 2 CFR Part 200, Subpart F, “Audit Requirements”, as adopted and implemented by U.S. DOT at 2 CFR Part 1201.
  - (r) Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing the program under which it is applying for assistance.
  - (s) Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. § 7104) which prohibits grant award recipients or a subrecipient from:
    - (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect;
    - (2) Procuring a commercial sex act during the period of time that the award is in effect; or
    - (3) Using forced labor in the performance of the award or subawards under the award.

## **1.2. Standard Assurances: Additional Assurances for Construction Projects.**

*This certification appears on the Office of Management and Budget’s standard form 424D “Assurances—Construction Programs” and applies specifically to federally assisted projects for construction. This certification has been modified in places to include analogous certifications required by U.S. DOT statutes or regulations.*

As the duly authorized representative of the applicant, you certify that the applicant:

- (a) Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency; will record the Federal awarding agency directives; and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure nondiscrimination during the useful life of the project.
- (b) Will comply with the requirements of the assistance awarding agency with regard to the drafting, review, and approval of construction plans and specifications.
- (c) Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work confirms with the approved plans and specifications, and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.

### 1.3. Procurement.

*The Uniform Administrative Requirements, 2 CFR § 200.324, allow a recipient to self-certify that its procurement system complies with Federal requirements, in lieu of submitting to certain pre-procurement reviews.*

The applicant certifies that its procurement system complies with:

- (a) U.S. DOT regulations, “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,” 2 CFR Part 1201, which incorporates by reference U.S. OMB regulatory guidance, “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,” 2 CFR Part 200, particularly 2 CFR §§ 200.317–200.326 “Procurement Standards;
- (b) Federal laws, regulations, and requirements applicable to FTA procurements; and
- (c) The latest edition of FTA Circular 4220.1 and other applicable Federal guidance.

### 1.4. Suspension and Debarment.

*Pursuant to Executive Order 12549, as implemented at 2 CFR Parts 180 and 1200, prior to entering into a covered transaction with an applicant, FTA must determine whether the applicant is excluded from participating in covered non-procurement transactions. For this purpose, FTA is authorized to collect a certification from each applicant regarding the applicant’s exclusion status. 2 CFR § 180.300. Additionally, each applicant must disclose any information required by 2 CFR § 180.335 about the applicant and the applicant’s principals prior to entering into an award agreement with FTA. This certification serves both purposes.*

The applicant certifies, to the best of its knowledge and belief, that the applicant and each of its principals:

- (a) Is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily or involuntarily excluded from covered transactions by any Federal department or agency;
- (b) Has not, within the preceding three years, been convicted of or had a civil judgment rendered against him or her for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public or private agreement or transaction; violation of Federal or State antitrust statutes, including those proscribing price fixing between competitors, allocation of customers between competitors, and bid rigging; commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, receiving stolen property, making false claims, or obstruction of justice; or commission of any other offense indicating a lack of business integrity or business honesty;

- (c) Is not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any offense described in paragraph (b) of this certification;
- (d) Has not, within the preceding three years, had one or more public transactions (Federal, State, or local) terminated for cause or default.

**1.5. Coronavirus Response and Relief Supplemental Appropriations Act, 2021, and CARES Act Funding.**

The applicant certifies:

- (a) To the maximum extent possible, funds made available under title IV of division M of the Consolidated Appropriations Act, 2021 (Public Law 116–260), and in title XII of division B of the CARES Act (Public Law 116–136; 134 Stat. 599) shall be directed to payroll and operations of public transit (including payroll and expenses of private providers of public transportation); or
- (a) The applicant certifies that the applicant has not furloughed any employees.

**1.6. American Rescue Plan Act Funding.**

The applicant certifies:

- (a) Funds made available by Section 3401(a)(2)(A) of the American Rescue Plan Act of 2021 (Public Law 117-2) shall be directed to payroll and operations of public transportation (including payroll and expenses of private providers of public transportation); or
- (b) The applicant certifies that the applicant has not furloughed any employees.

**CATEGORY 2. PUBLIC TRANSPORTATION AGENCY SAFETY PLANS**

*This certification is required of each applicant under the Urbanized Area Formula Grants Program (49 U.S.C. § 5307), each rail operator that is subject to FTA’s state safety oversight programs, and each State that is required to draft and certify a public transportation agency safety plan on behalf of a small public transportation provider pursuant to 49 CFR § 673.11(d). This certification is required by 49 U.S.C. § 5329(d)(1) and 49 CFR § 673.13.*

*This certification does not apply to any applicant that receives financial assistance from FTA exclusively under the Formula Grants for the Enhanced Mobility of Seniors Program (49 U.S.C. § 5310), the Formula Grants for Rural Areas Program (49 U.S.C. § 5311), or combination of these two programs.*

If the applicant is an operator, the applicant certifies that it has established a public transportation agency safety plan meeting the requirements of 49 U.S.C. § 5329(d)(1) and 49 CFR Part 673.

If the applicant is a State, the applicant certifies that:

- (a) It has drafted a public transportation agency safety plan for each small public transportation provider within the State, unless the small public transportation provider provided notification to the State that it was opting out of the State-drafted plan and drafting its own public transportation agency safety plan; and
- (b) Each small public transportation provider within the State has a public transportation agency safety plan that has been approved by the provider's Accountable Executive (as that term is defined at 49 CFR § 673.5) and Board of Directors or Equivalent Authority (as that term is defined at 49 CFR § 673.5).

### **CATEGORY 3. TAX LIABILITY AND FELONY CONVICTIONS.**

*If the applicant is a business association (regardless of for-profit, not for-profit, or tax exempt status), it must make this certification. Federal appropriations acts since at least 2014 have prohibited FTA from using funds to enter into an agreement with any corporation that has unpaid Federal tax liabilities or recent felony convictions without first considering the corporation for debarment. E.g., Consolidated Appropriations Act, 2021, Pub. L. 116-260, div. E, title VII, §§ 744–745. U.S. DOT Order 4200.6 defines a “corporation” as “any private corporation, partnership, trust, joint-stock company, sole proprietorship, or other business association”, and applies the restriction to all tiers of subawards. As prescribed by U.S. DOT Order 4200.6, FTA requires each business association applicant to certify as to its tax and felony status.*

If the applicant is a private corporation, partnership, trust, joint-stock company, sole proprietorship, or other business association, the applicant certifies that:

- (a) It has no unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and
- (b) It has not been convicted of a felony criminal violation under any Federal law within the preceding 24 months.

### **CATEGORY 4. LOBBYING.**

*If the applicant will apply for a grant or cooperative agreement exceeding \$100,000, or a loan, line of credit, loan guarantee, or loan insurance exceeding \$150,000, it must make the following certification and, if applicable, make a disclosure regarding the applicant's lobbying activities. This certification is required by 49 CFR § 20.110 and app. A to that part.*

*This certification does not apply to an applicant that is an Indian Tribe, Indian organization, or an Indian tribal organization exempt from the requirements of 49 CFR Part 20.*

#### **4.1. Certification for Contracts, Grants, Loans, and Cooperative Agreements.**

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

#### **4.2. Statement for Loan Guarantees and Loan Insurance.**

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

### **CATEGORY 5. PRIVATE SECTOR PROTECTIONS.**

*If the applicant will apply for funds that it will use to acquire or operate public transportation facilities or equipment, the applicant must make the following certification regarding protections for the private sector.*

#### **5.1. Charter Service Agreement.**

*To enforce the provisions of 49 U.S.C. § 5323(d), FTA's charter service regulation requires each applicant seeking assistance from FTA for the purpose of acquiring or operating any public transportation equipment or facilities to make the following Charter Service Agreement. 49 CFR § 604.4.*

The applicant agrees that it, and each of its subrecipients, and third party contractors at any level who use FTA-funded vehicles, may provide charter service using equipment or facilities acquired with Federal assistance authorized under the Federal Transit Laws only in compliance with the regulations set out in 49 CFR Part 604, the terms and conditions of which are incorporated herein by reference.

#### **5.2. School Bus Agreement.**

*To enforce the provisions of 49 U.S.C. § 5323(f), FTA's school bus regulation requires each applicant seeking assistance from FTA for the purpose of acquiring or operating any public transportation equipment or facilities to make the following agreement regarding the provision of school bus services. 49 CFR § 605.15.*

- (a) If the applicant is not authorized by the FTA Administrator under 49 CFR § 605.11 to engage in school bus operations, the applicant agrees and certifies as follows:
  - (1) The applicant and any operator of project equipment agrees that it will not engage in school bus operations in competition with private school bus operators.
  - (2) The applicant agrees that it will not engage in any practice which constitutes a means of avoiding the requirements of this agreement, part 605 of the Federal Mass Transit Regulations, or section 164(b) of the Federal-Aid Highway Act of 1973 (49 U.S.C. 1602a(b)).
- (b) If the applicant is authorized or obtains authorization from the FTA Administrator to engage in school bus operations under 49 CFR § 605.11, the applicant agrees as follows:

- (1) The applicant agrees that neither it nor any operator of project equipment will engage in school bus operations in competition with private school bus operators except as provided herein.
- (2) The applicant, or any operator of project equipment, agrees to promptly notify the FTA Administrator of any changes in its operations which might jeopardize the continuation of an exemption under § 605.11.
- (3) The applicant agrees that it will not engage in any practice which constitutes a means of avoiding the requirements of this agreement, part 605 of the Federal Transit Administration regulations or section 164(b) of the Federal-Aid Highway Act of 1973 (49 U.S.C. 1602a(b)).
- (4) The applicant agrees that the project facilities and equipment shall be used for the provision of mass transportation services within its urban area and that any other use of project facilities and equipment will be incidental to and shall not interfere with the use of such facilities and equipment in mass transportation service to the public.

#### **CATEGORY 6. TRANSIT ASSET MANAGEMENT PLAN.**

*If the applicant owns, operates, or manages capital assets used to provide public transportation, the following certification is required by 49 U.S.C. § 5326(a).*

The applicant certifies that it is in compliance with 49 CFR Part 625.

#### **CATEGORY 7. ROLLING STOCK BUY AMERICA REVIEWS AND BUS TESTING.**

##### **7.1. Rolling Stock Buy America Reviews.**

*If the applicant will apply for an award to acquire rolling stock for use in revenue service, it must make this certification. This certification is required by 49 CFR § 663.7.*

The applicant certifies that it will conduct or cause to be conducted the pre-award and post-delivery audits prescribed by 49 CFR Part 663 and will maintain on file the certifications required by Subparts B, C, and D of 49 CFR Part 663.

##### **7.2. Bus Testing.**

*If the applicant will apply for funds for the purchase or lease of any new bus model, or any bus model with a major change in configuration or components, the applicant must make this certification. This certification is required by 49 CFR § 665.7.*

The applicant certifies that the bus was tested at the Bus Testing Facility and that the bus received a passing test score as required by 49 CFR Part 665. The applicant has received or will



receive the appropriate full Bus Testing Report and any applicable partial testing reports before final acceptance of the first vehicle.

### **CATEGORY 8. URBANIZED AREA FORMULA GRANTS PROGRAM.**

*If the applicant will apply for an award under the Urbanized Area Formula Grants Program (49 U.S.C. § 5307), or any other program or award that is subject to the requirements of 49 U.S.C. § 5307, including the Formula Grants for the Enhanced Mobility of Seniors Program (49 U.S.C. § 5310); “flex funds” from infrastructure programs administered by the Federal Highways Administration (see 49 U.S.C. § 5334(i)); projects that will receive an award authorized by the Transportation Infrastructure Finance and Innovation Act (“TIFIA”) (23 U.S.C. §§ 601–609) or State Infrastructure Bank Program (23 U.S.C. § 610) (see 49 U.S.C. § 5323(o)); formula awards or competitive awards to urbanized areas under the Grants for Buses and Bus Facilities Program (49 U.S.C. § 5339(a) and (b)); or low or no emission awards to any area under the Grants for Buses and Bus Facilities Program (49 U.S.C. § 5339(c)), the applicant must make the following certification. This certification is required by 49 U.S.C. § 5307(c)(1).*

The applicant certifies that it:

- (a) Has or will have the legal, financial, and technical capacity to carry out the program of projects (developed pursuant 49 U.S.C. § 5307(b)), including safety and security aspects of the program;
- (b) Has or will have satisfactory continuing control over the use of equipment and facilities;
- (c) Will maintain equipment and facilities in accordance with the applicant’s transit asset management plan;
- (d) Will ensure that, during non-peak hours for transportation using or involving a facility or equipment of a project financed under this section, a fare that is not more than 50 percent of the peak hour fare will be charged for any—
  - (1) Senior;
  - (2) Individual who, because of illness, injury, age, congenital malfunction, or any other incapacity or temporary or permanent disability (including an individual who is a wheelchair user or has semi-ambulatory capability), cannot use a public transportation service or a public transportation facility effectively without special facilities, planning, or design; and
  - (3) Individual presenting a Medicare card issued to that individual under title II or XVIII of the Social Security Act (42 U.S.C. §§ 401 et seq., and 1395 et seq.);
- (e) In carrying out a procurement under 49 U.S.C. § 5307, will comply with 49 U.S.C. §§ 5323 (general provisions) and 5325 (contract requirements);
- (f) Has complied with 49 U.S.C. § 5307(b) (program of projects requirements);

- (g) Has available and will provide the required amounts as provided by 49 U.S.C. § 5307(d) (cost sharing);
- (h) Will comply with 49 U.S.C. §§ 5303 (metropolitan transportation planning) and 5304 (statewide and nonmetropolitan transportation planning);
- (i) Has a locally developed process to solicit and consider public comment before raising a fare or carrying out a major reduction of transportation;
- (j) Either—
  - (1) Will expend for each fiscal year for public transportation security projects, including increased lighting in or adjacent to a public transportation system (including bus stops, subway stations, parking lots, and garages), increased camera surveillance of an area in or adjacent to that system, providing an emergency telephone line to contact law enforcement or security personnel in an area in or adjacent to that system, and any other project intended to increase the security and safety of an existing or planned public transportation system, at least 1 percent of the amount the recipient receives for each fiscal year under 49 U.S.C. § 5336; or
  - (2) Has decided that the expenditure for security projects is not necessary;
- (k) In the case of an applicant for an urbanized area with a population of not fewer than 200,000 individuals, as determined by the Bureau of the Census, will submit an annual report listing projects carried out in the preceding fiscal year under 49 U.S.C. § 5307 for associated transit improvements as defined in 49 U.S.C. § 5302; and
- (l) Will comply with 49 U.S.C. § 5329(d) (public transportation agency safety plan).

#### **CATEGORY 9. FORMULA GRANTS FOR RURAL AREAS.**

*If the applicant will apply for funds made available to it under the Formula Grants for Rural Areas Program (49 U.S.C. § 5311), it must make this certification. Paragraph (a) of this certification helps FTA make the determinations required by 49 U.S.C. § 5310(b)(2)(C). Paragraph (b) of this certification is required by 49 U.S.C. § 5311(f)(2). Paragraph (c) of this certification, which applies to funds apportioned for the Appalachian Development Public Transportation Assistance Program, is necessary to enforce the conditions of 49 U.S.C. § 5311(c)(2)(D).*

- (a) The applicant certifies that its State program for public transportation service projects, including agreements with private providers for public transportation service—
  - (1) Provides a fair distribution of amounts in the State, including Indian reservations; and
  - (2) Provides the maximum feasible coordination of public transportation service assisted under 49 U.S.C. § 5311 with transportation service assisted by other Federal sources; and

- (b) If the applicant will in any fiscal year expend less than 15% of the total amount made available to it under 49 U.S.C. § 5311 to carry out a program to develop and support intercity bus transportation, the applicant certifies that it has consulted with affected intercity bus service providers, and the intercity bus service needs of the State are being met adequately.
- (c) If the applicant will use for a highway project amounts that cannot be used for operating expenses authorized under 49 U.S.C. § 5311(c)(2) (Appalachian Development Public Transportation Assistance Program), the applicant certifies that—
  - (1) It has approved the use in writing only after providing appropriate notice and an opportunity for comment and appeal to affected public transportation providers; and
  - (2) It has determined that otherwise eligible local transit needs are being addressed.

**CATEGORY 10. FIXED GUIDEWAY CAPITAL INVESTMENT GRANTS AND THE EXPEDITED PROJECT DELIVERY FOR CAPITAL INVESTMENT GRANTS PILOT PROGRAM.**

*If the applicant will apply for an award under any subsection of the Fixed Guideway Capital Investment Program (49 U.S.C. § 5309), including an award made pursuant to the FAST Act’s Expedited Project Delivery for Capital Investment Grants Pilot Program (Pub. L. 114-94, div. A, title III, § 3005(b)), the applicant must make the following certification. This certification is required by 49 U.S.C. § 5309(c)(2) and Pub. L. 114-94, div. A, title III, § 3005(b)(3)(B).*

The applicant certifies that it:

- (a) Has or will have the legal, financial, and technical capacity to carry out its Award, including the safety and security aspects of that Award,
- (b) Has or will have satisfactory continuing control over the use of equipment and facilities acquired or improved under its Award.
- (c) Will maintain equipment and facilities acquired or improved under its Award in accordance with its transit asset management plan; and
- (d) Will comply with 49 U.S.C. §§ 5303 (metropolitan transportation planning) and 5304 (statewide and nonmetropolitan transportation planning).

**CATEGORY 11. GRANTS FOR BUSES AND BUS FACILITIES AND LOW OR NO EMISSION VEHICLE DEPLOYMENT GRANT PROGRAMS.**

*If the applicant is in an urbanized area and will apply for an award under subsection (a) (formula grants), subsection (b) (buses and bus facilities competitive grants), or subsection (c) (low or no emissions grants) of the Grants for Buses and Bus Facilities Program (49 U.S.C. § 5339), the applicant must make the certification in Category 8 for Urbanized Area Formula*

*Grants (49 U.S.C. § 5307). This certification is required by 49 U.S.C. § 5339(a)(3), (b)(6), and (c)(3), respectively.*

*If the applicant is in a rural area and will apply for an award under subsection (a) (formula grants), subsection (b) (bus and bus facilities competitive grants), or subsection (c) (low or no emissions grants) of the Grants for Buses and Bus Facilities Program (49 U.S.C. § 5339), the applicant must make the certification in Category 9 for Formula Grants for Rural Areas (49 U.S.C. § 5311). This certification is required by 49 U.S.C. § 5339(a)(3), (b)(6), and (c)(3), respectively.*

*Making this certification will incorporate by reference the applicable certifications in Category 8 or Category 9.*

*If the applicant will receive a competitive award under subsection (b) (buses and bus facilities competitive grants), or subsection (c) (low or no emissions grants) of the Grants for Buses and Bus Facilities Program (49 U.S.C. § 5339) related to zero emissions vehicles or related infrastructure, it must make the following certification. This certification is required by 49 U.S.C. § 5339(d).*

The applicant will use 5 percent of grants related to zero emissions vehicles (as defined in subsection (c)(1)) or related infrastructure under subsection (b) or (c) to fund workforce development training as described in section 49 U.S.C. § 5314(b)(2) (including registered apprenticeships and other labor-management training programs) under the recipient's plan to address the impact of the transition to zero emission vehicles on the applicant's current workforce; or the applicant certifies a smaller percentage is necessary to carry out that plan.

#### **CATEGORY 12. ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAMS.**

*If the applicant will apply for an award under the Formula Grants for the Enhanced Mobility of Seniors and Individuals with Disabilities Program (49 U.S.C. § 5310), it must make the certification in Category 8 for Urbanized Area Formula Grants (49 U.S.C. § 5307). This certification is required by 49 U.S.C. § 5310(e)(1). Making this certification will incorporate by reference the certification in Category 8, except that FTA has determined that (d), (f), (i), (j), and (k) of Category 8 do not apply to awards made under 49 U.S.C. § 5310 and will not be enforced.*

*In addition to the certification in Category 8, the applicant must make the following certification that is specific to the Formula Grants for the Enhanced Mobility of Seniors and Individuals with Disabilities Program. This certification is required by 49 U.S.C. § 5310(e)(2).*

The applicant certifies that:

- (a) The projects selected by the applicant are included in a locally developed, coordinated public transit-human services transportation plan;
- (b) The plan described in clause (a) was developed and approved through a process that included participation by seniors, individuals with disabilities, representatives of public, private, and nonprofit transportation and human services providers, and other members of the public;
- (c) To the maximum extent feasible, the services funded under 49 U.S.C. § 5310 will be coordinated with transportation services assisted by other Federal departments and agencies, including any transportation activities carried out by a recipient of a grant from the Department of Health and Human Services; and
- (d) If the applicant will allocate funds received under 49 U.S.C. § 5310 to subrecipients, it will do so on a fair and equitable basis.

### **CATEGORY 13. STATE OF GOOD REPAIR GRANTS.**

*If the applicant will apply for an award under FTA's State of Good Repair Grants Program (49 U.S.C. § 5337), it must make the following certification. Because FTA generally does not review the transit asset management plans of public transportation providers, the asset management certification is necessary to enforce the provisions of 49 U.S.C. § 5337(a)(4). The certification with regard to acquiring restricted rail rolling stock is required by 49 U.S.C. § 5323(u)(4). Note that this certification is not limited to the use of Federal funds.*

The applicant certifies that the projects it will carry out using assistance authorized by the State of Good Repair Grants Program, 49 U.S.C. § 5337, are aligned with the applicant's most recent transit asset management plan and are identified in the investment and prioritization section of such plan, consistent with the requirements of 49 CFR Part 625.

If the applicant operates a rail fixed guideway service, the applicant certifies that, in the fiscal year for which an award is available to the applicant under the State of Good Repair Grants Program, 49 U.S.C. § 5337, the applicant will not award any contract or subcontract for the procurement of rail rolling stock for use in public transportation with a rail rolling stock manufacturer described in 49 U.S.C. § 5323(u)(1).

### **CATEGORY 14. INFRASTRUCTURE FINANCE PROGRAMS.**

*If the applicant will apply for an award for a project that will include assistance under the Transportation Infrastructure Finance and Innovation Act ("TIFIA") Program (23 U.S.C. §§ 601–609) or the State Infrastructure Banks ("SIB") Program (23 U.S.C. § 610), it must make the certifications in Category 8 for the Urbanized Area Formula Grants Program, Category 10 for the Fixed Guideway Capital Investment Grants program, and Category 13 for the State of Good Repair Grants program. These certifications are required by 49 U.S.C. § 5323(o).*

*Making this certification will incorporate the certifications in Categories 8, 10, and 13 by reference.*

**CATEGORY 15. ALCOHOL AND CONTROLLED SUBSTANCES TESTING.**

*If the applicant will apply for an award under FTA’s Urbanized Area Formula Grants Program (49 U.S.C. § 5307), Fixed Guideway Capital Investment Program (49 U.S.C. § 5309), Formula Grants for Rural Areas Program (49 U.S.C. § 5311), or Grants for Buses and Bus Facilities Program (49 U.S.C. § 5339) programs, the applicant must make the following certification. The applicant must make this certification on its own behalf and on behalf of its subrecipients and contractors. This certification is required by 49 CFR § 655.83.*

The applicant certifies that it, its subrecipients, and its contractors are compliant with FTA’s regulation for the Prevention of Alcohol Misuse and Prohibited Drug Use in Transit Operations, 49 CFR Part 655.

**CATEGORY 16. RAIL SAFETY TRAINING AND OVERSIGHT.**

*If the applicant is a State with at least one rail fixed guideway system, or is a State Safety Oversight Agency, or operates a rail fixed guideway system, it must make the following certification. The elements of this certification are required by 49 CFR §§ 672.31 and 674.39.*

The applicant certifies that the rail fixed guideway public transportation system and the State Safety Oversight Agency for the State are:

- (a) Compliant with the requirements of 49 CFR Part 672, “Public Transportation Safety Certification Training Program”; and
- (b) Compliant with the requirements of 49 CFR Part 674, “State Safety Oversight”.

**CATEGORY 17. DEMAND RESPONSIVE SERVICE.**

*If the applicant operates demand responsive service and will apply for an award to purchase a non-rail vehicle that is not accessible within the meaning of 49 CFR Part 37, it must make the following certification. This certification is required by 49 CFR § 37.77.*

The applicant certifies that the service it provides to individuals with disabilities is equivalent to that provided to other persons. A demand responsive system, when viewed in its entirety, is deemed to provide equivalent service if the service available to individuals with disabilities, including individuals who use wheelchairs, is provided in the most integrated setting appropriate to the needs of the individual and is equivalent to the service provided other individuals with respect to the following service characteristics:

- (a) Response time;

- (b) Fares;
- (c) Geographic area of service;
- (d) Hours and days of service;
- (e) Restrictions or priorities based on trip purpose;
- (f) Availability of information and reservation capability; and
- (g) Any constraints on capacity or service availability.

#### **CATEGORY 18. INTEREST AND FINANCING COSTS.**

*If the applicant will pay for interest or other financing costs of a project using assistance awarded under the Urbanized Area Formula Grants Program (49 U.S.C. § 5307), the Fixed Guideway Capital Investment Grants Program (49 U.S.C. § 5309), or any program that must comply with the requirements of 49 U.S.C. § 5307, including the Formula Grants for the Enhanced Mobility of Seniors Program (49 U.S.C. § 5310), “flex funds” from infrastructure programs administered by the Federal Highways Administration (see 49 U.S.C. § 5334(i)), or awards to urbanized areas under the Grants for Buses and Bus Facilities Program (49 U.S.C. § 5339), the applicant must make the following certification. This certification is required by 49 U.S.C. §§ 5307(e)(3) and 5309(k)(2)(D).*

The applicant certifies that:

- (a) Its application includes the cost of interest earned and payable on bonds issued by the applicant only to the extent proceeds of the bonds were or will be expended in carrying out the project identified in its application; and
- (b) The applicant has shown or will show reasonable diligence in seeking the most favorable financing terms available to the project at the time of borrowing.

#### **CATEGORY 19. CYBERSECURITY CERTIFICATION FOR RAIL ROLLING STOCK AND OPERATIONS.**

*If the applicant operates a rail fixed guideway public transportation system, it must make this certification. This certification is required by 49 U.S.C. § 5323(v), a new subsection added by the National Defense Authorization Act for Fiscal Year 2020, Pub. L. 116-92, § 7613 (Dec. 20, 2019). For information about standards or practices that may apply to a rail fixed guideway public transportation system, visit <https://www.nist.gov/cyberframework> and <https://www.cisa.gov/>.*

The applicant certifies that it has established a process to develop, maintain, and execute a written plan for identifying and reducing cybersecurity risks that complies with the requirements of 49 U.S.C. § 5323(v)(2).

**CATEGORY 20. PUBLIC TRANSPORTATION ON INDIAN RESERVATIONS  
FORMULA AND DISCRETIONARY PROGRAM (TRIBAL TRANSIT  
PROGRAMS).**

*Before FTA may provide Federal assistance for an Award financed under either the Public Transportation on Indian Reservations Formula or Discretionary Program authorized under 49 U.S.C. § 5311(c)(1), as amended by the FAST Act, (Tribal Transit Programs), the applicant must select the Certifications in Category 21, except as FTA determines otherwise in writing. Tribal Transit Program applicants may certify to this Category and Category 1 (Certifications and Assurances Required of Every Applicant) and need not make any other certification, to meet Tribal Transit Program certification requirements. If an applicant will apply for any program in addition to the Tribal Transit Program, additional certifications may be required.*

FTA has established terms and conditions for Tribal Transit Program grants financed with Federal assistance appropriated or made available under 49 U.S.C. § 5311(c)(1). The applicant certifies that:

- (a) It has or will have the legal, financial, and technical capacity to carry out its Award, including the safety and security aspects of that Award.
- (b) It has or will have satisfactory continuing control over the use of its equipment and facilities acquired or improved under its Award.
- (c) It will maintain its equipment and facilities acquired or improved under its Award, in accordance with its transit asset management plan and consistent with FTA regulations, “Transit Asset Management,” 49 CFR Part 625. Its Award will achieve maximum feasible coordination with transportation service financed by other federal sources.
- (d) With respect to its procurement system:
  - (1) It will have a procurement system that complies with U.S. DOT regulations, “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,” 2 CFR Part 1201, which incorporates by reference U.S. OMB regulatory guidance, “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,” 2 CFR Part 200, for Awards made on or after December 26, 2014,
  - (2) It will have a procurement system that complies with U.S. DOT regulations, “Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments,” 49 CFR Part 18, specifically former 49 CFR § 18.36, for Awards made before December 26, 2014, or
  - (3) It will inform FTA promptly if its procurement system does not comply with either of those U.S. DOT regulations.
- (e) It will comply with the Certifications, Assurances, and Agreements in:
  - (1) Category 05.1 and 05.2 (Charter Service Agreement and School Bus Agreement),
  - (2) Category 06 (Transit Asset Management Plan),



- (3) Category 07.1 and 07.2 (Rolling Stock Buy America Reviews and Bus Testing),
- (4) Category 09 (Formula Grants for Rural Areas),
- (5) Category 15 (Alcohol and Controlled Substances Testing), and
- (6) Category 17 (Demand Responsive Service).

**CATEGORY 21. EMERGENCY RELIEF PROGRAM.**

*An applicant to the Public Transportation Emergency Relief Program, 49 U.S.C. § 5324, must make the following certification. The certification is required by 49 U.S.C. § 5324(f) and must be made before the applicant can receive a grant under the Emergency Relief program.*

The applicant certifies that the applicant has insurance required under State law for all structures related to the emergency relief program grant application.

**FEDERAL FISCAL YEAR 2023 CERTIFICATIONS AND ASSURANCES FOR FTA ASSISTANCE PROGRAMS**

(Signature pages alternate to providing Certifications and Assurances in TrAMS.)

Name of Applicant: Southern California Association of Governments

The Applicant certifies to the applicable provisions of all categories: (*check here*) \_\_\_\_\_.

*Or,*

The Applicant certifies to the applicable provisions of the categories it has selected:

<b>Category</b>	<b>Certification</b>
01 Certifications and Assurances Required of Every Applicant	X _____
02 Public Transportation Agency Safety Plans	_____ _____
03 Tax Liability and Felony Convictions	X _____
04 Lobbying	X _____
05 Private Sector Protections	X _____
06 Transit Asset Management Plan	X _____
07 Rolling Stock Buy America Reviews and Bus Testing	X _____
08 Urbanized Area Formula Grants Program	X _____
09 Formula Grants for Rural Areas	X _____
10 Fixed Guideway Capital Investment Grants and the Expedited Project Delivery for Capital Investment Grants Pilot Program	X _____
11 Grants for Buses and Bus Facilities and Low or No Emission Vehicle Deployment Grant Programs	X _____

12	Enhanced Mobility of Seniors and Individuals with Disabilities Programs	X
13	State of Good Repair Grants	X
14	Infrastructure Finance Programs	X
15	Alcohol and Controlled Substances Testing	X
16	Rail Safety Training and Oversight	X
17	Demand Responsive Service	X
18	Interest and Financing Costs	X
19	Cybersecurity Certification for Rail Rolling Stock and Operations	X
20	Tribal Transit Programs	
21	Emergency Relief Program	X

**CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE**

**AFFIRMATION OF APPLICANT**

**Southern California Association of Governments**

Name of the Applicant: \_\_\_\_\_

BY SIGNING BELOW, on behalf of the Applicant, I declare that it has duly authorized me to make these Certifications and Assurances and bind its compliance. Thus, it agrees to comply with all federal laws, regulations, and requirements, follow applicable federal guidance, and comply with the Certifications and Assurances as indicated on the foregoing page applicable to each application its Authorized Representative makes to the Federal Transit Administration (FTA) in the federal fiscal year, irrespective of whether the individual that acted on his or her Applicant’s behalf continues to represent it.

The Certifications and Assurances the Applicant selects apply to each Award for which it now seeks, or may later seek federal assistance to be awarded by FTA during the federal fiscal year.

The Applicant affirms the truthfulness and accuracy of the Certifications and Assurances it has selected in the statements submitted with this document and any other submission made to FTA, and acknowledges that the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. § 3801 *et seq.*, and implementing U.S. DOT regulations, “Program Fraud Civil Remedies,” 49 CFR part 31, apply to any certification, assurance or submission made to FTA. The criminal provisions of 18 U.S.C. § 1001 apply to any certification, assurance, or submission made in connection with a federal public transportation program authorized by 49 U.S.C. chapter 53 or any other statute

In signing this document, I declare under penalties of perjury that the foregoing Certifications and Assurances, and any other statements made by me on behalf of the Applicant are true and accurate.

Signature **Cindy Giraldo** Digitally signed by Cindy Giraldo  
DN: cn=Cindy Giraldo, o=SCAG, ou=SCAG,  
email=giraldo@scag.ca.gov, c=US  
Date: 2023.03.08 14:23:57 -08'00' Date: **March 8, 2023**

Name **Cindy Giraldo** Authorized Representative of Applicant

**AFFIRMATION OF APPLICANT’S ATTORNEY**

For (Name of Applicant): **Southern California Association of Governments**

As the undersigned Attorney for the above-named Applicant, I hereby affirm to the Applicant that it has authority under state, local, or tribal government law, as applicable, to make and comply with the Certifications and Assurances as indicated on the foregoing pages. I further affirm that, in my opinion, the Certifications and Assurances have been legally made and constitute legal and binding obligations on it.

I further affirm that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these Certifications and Assurances, or of the performance of its FTA assisted Award.

Signature **Michael Houston** Digitally signed by Michael Houston  
DN: cn=Michael Houston, o=Southern California Association of  
Governments, ou=SCAG, email=houston@scag.ca.gov, c=US  
Date: 2023.03.08 08:33:34 -08'00' Date: **March 8, 2023**

Name **Michael R.W. Houston, Esq.** Attorney for Applicant

*Each Applicant for federal assistance to be awarded by FTA must provide an Affirmation of Applicant’s Attorney pertaining to the Applicant’s legal capacity. The Applicant may enter its electronic signature in lieu of the Attorney’s signature within TrAMS, provided the Applicant has on file and uploaded to TrAMS this hard-copy Affirmation, signed by the attorney and dated this federal fiscal year.*

**Fiscal Year 2023/2024 California Department of Transportation  
Debarment and Suspension Certification**

*As required by U.S. DOT regulations on governmentwide Debarment and Suspension*

*(Nonprocurement), 49 CFR 29.100:*

- 1) The Applicant certifies, to the best of its knowledge and belief, that it and its contractors, subcontractors and subrecipients:
  - a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
  - b) Have not, within the three (3) year period preceding this certification, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) transaction or contract under a public transaction, violation of Federal or state antitrust statutes, or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, state, or local) with commission of any of the offenses listed in subparagraph (1)(b) of this certification; and
  - d) Have not, within the three (3) year period preceding this certification, had one or more public transactions (Federal, state, and local) terminated for cause or default.
- 2) The Applicant also certifies that, if Applicant later becomes aware of any information contradicting the statements of paragraph (1) above, it will promptly provide that information to the State.
- 3) If the Applicant is unable to certify to all statements in paragraphs (1) and (2) of this certification, through those means available to Applicant, including the General Services Administration's ***Excluded Parties List System (EPLS)***, Applicant shall indicate so in its applications, or in the transmittal letter or message accompanying its annual certifications and assurances, and will provide a written explanation to the State.

**CALIFORNIA DEPARTMENT OF TRANSPORTATION  
DEBARMENT AND SUSPENSION CERTIFICATION  
FISCAL YEAR 2023/2024**

**SIGNATURE PAGE**

In signing this document, I declare under penalties of perjury that the foregoing certifications and assurances, and any other statements made by me on behalf of the Applicant are true and correct.

Signature Cindy Giraldo Digitally signed by Cindy Giraldo  
DN: cn=Cindy Giraldo, o=SCAG, ou=SCAG,  
email=giraldo@scag.ca.gov, c=US  
Date: 2023.03.08 14:24:56 -08'00' Date March 8, 2023

Printed Name Cindy Giraldo

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has the authority under state and local law to make and comply with the certifications and assurances as indicated on the foregoing pages. I further affirm that, in my opinion, these certifications and assurances have been legally made and constitute legal and binding obligations of the Applicant.

I further affirm to the Applicant that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these certifications and assurances or of the performance of the described project.

**AFFIRMATION OF APPLICANT'S ATTORNEY**

For Southern California Association of Governments (Name of Applicant)  
Signature Michael Houston Digitally signed by Michael Houston  
DN: cn=Michael Houston, o=Southern California Association of  
Governments, ou=SCAG, email=houston@scag.ca.gov, c=US  
Date: 2023.03.08 08:35:27 -08'00' Date March 8, 2023  
Printed Name of Applicant's Attorney Michael R.W. Houston, Esq.

### Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352  
(See reverse for public burden disclosure)

<p>1. Type of Federal Action:</p> <p>a. contract <u>b</u> b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance</p>	<p>2. Status of Federal Action:</p> <p>a. bid/offer/application <u>c</u> b. initial award c. post-award</p>	<p>3. Report Type:</p> <p>a. initial filing <u>    </u> b. material change</p> <p>For material change only: Year <u>    </u> quarter <u>    </u> Date of last report <u>    </u></p>
<p>4. Name and Address of Reporting Entity:</p> <p><u>    </u> Prime <u>  x  </u> Subawardee Tier <u>  1  </u>, if Known:</p> <p>Souther California Association of Governments (SCAG) 900 Wilshire Blvd., 17th Floor Los Angeles, CA 90017</p> <p>Congressional District, if known:</p>		<p>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</p> <p>CA Department of Transportation 1120 N St. Sacramento, CA 95814</p> <p>Congressional District, if known:</p>
<p>6. Federal Department/Agency:</p> <p>Federal Highway Administration Federal Transit Administration</p>	<p>7. Federal Program Name/Description:</p> <p><small>FHWA Metropolitan Planning (PL) 20.205 FHWA State Planning and Research/Partnership Planning 20.205 FTA Metropolitan Planning Section 5303 20.505 FTA State Planning and Research Section 5304 20.505</small></p> <p>CFDA Number, if applicable: <u>    </u></p>	
<p>8. Federal Action Number, if known:</p> <p>N/A</p>	<p>9. Award Amount, if known:</p> <p>\$ CA CPG Allocation</p>	
<p>10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI):</p> <p>Holland &amp; Knight, LLP 800 17th Street N.W. Suite 1100 Washington, District of Columbia 20006</p>	<p>b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI):</p> <p>Ms. Leslie Pollner, Senior Policy Advisor</p>	
<p>11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</p>	<p>Signature: <u>    Kome Ajise    </u></p> <p>Print Name: <u>    Kome Ajise    </u></p> <p>Title: <u>    Executive Director    </u></p> <p>Telephone No.: <u>    (213) 236-1835    </u> Date: <u>    10/12/23    </u></p>	
<p>Federal Use Only</p>	<p>Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)</p>	

**FY 2023/2024 FHWA Metropolitan Transportation Planning  
Process Self-Certification**

In accordance with 23 CFR part 450, the California Department of Transportation and Southern California Association of Governments \_\_\_\_\_, the designated Metropolitan Planning Organization for the \_\_\_\_\_  
counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura urbanized area(s), hereby certify that the transportation planning process is being carried out in accordance with all applicable requirements including:

- 1) 23 U.S.C. 134, 49 U.S.C. 5303, and subpart C of 23 CFR part 450;
- 2) In nonattainment and maintenance areas, sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93;
- 3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- 4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- 5) Section 1101(b) of the FAST Act (Pub. L. 114-94) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- 6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- 7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- 8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- 10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

**Cindy Giraldo**  
Digitally signed by Cindy Giraldo  
DN: cn=Cindy Giraldo, o=SCAG,  
ou=SCAG,  
email=giraldo@scag.ca.gov, c=US  
Date: 2023.04.05 11:23:47 -07'00'

\_\_\_\_\_  
MPO Authorizing Signature

\_\_\_\_\_  
Chief Financial Officer

\_\_\_\_\_  
Title

\_\_\_\_\_  
4/5/23

\_\_\_\_\_  
Date

\_\_\_\_\_  
Caltrans District Approval Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date





**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**B**

RESOLUTION



**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**C**

GLOSSARY

# Glossary

<b>Activity Based Model (ABM)</b>	ABM is a newly developed travel demand model by SCAG. The model is to analyze traffic patterns by land use strategies and transportation investment for SCAG’s main plans and projects, including Connect SoCal.
<b>ACP</b>	Affordable Connectivity Program
<b>AQMP</b>	Air Quality Management Plan – regional plan for air quality improvement in compliance with federal and State requirements.
<b>ARB</b>	Air Resource Board
<b>Assembly Bill 101 (AB 101)</b>	A legislation passed in 2019 that makes several changes to housing-related provisions of State law and establishes several housing-related grant programs administered by the State. Grant programs established by AB 101 include the Regional Early Action Planning (REAP) grant available to councils of governments such as SCAG and the Local Early Action Planning (LEAP) grant available to local jurisdictions.
<b>ATAC</b>	Aviation Technical Advisory Committee
<b>ATDB</b>	Active Transportation Database
<b>ATP</b>	Active Transportation Program
<b>AVO</b>	Average Vehicle Occupancy – calculated by dividing the total number of travelers by the total number of vehicles.

<b>CAA</b>	<p>Clean Air Act (CAA) – 1970 federal act that authorized EPA to establish air quality standards to limit levels of pollutants in the air. EPA has promulgated such standards (or NAAQS) for six criteria pollutants: sulfur dioxide (SO<sub>2</sub>), nitrogen dioxide (NO<sub>2</sub>), carbon monoxide (CO), ozone, lead, and particulate matter (PM<sub>10</sub>). All areas of the United States must maintain ambient levels of these pollutants below the ceilings established by the NAAQS; any area that does not meet these standards is a "nonattainment" area. States must develop SIPs to explain how they will comply with the CAA. The act was amended in 1977 and again in 1990.</p>
<b>California Department of Housing and Community Development (HCD)</b>	<p>HCD is the State agency responsible for Statewide housing programs and policies. They are involved with SCAG's RHNA process and review housing elements of jurisdictions. HCD oversees the Regional Early Action Planning (REAP) and LEAP grants and other housing-related funds statewide.</p>
<b>Caltrans</b>	<p>California Department of Transportation – State agency responsible for the design, construction, maintenance, and operation of the California State Highway System, as well as that portion of the Interstate Highway System within the State's boundaries.</p>
<b>CARB</b>	<p>California Air Resources Board – State agency responsible for attaining and maintaining healthy air quality through setting and enforcing emissions standards, conducting research, monitoring air quality, providing education and outreach, and overseeing/assisting local air quality districts.</p>
<b>CBO</b>	<p>Community Benefit Organization</p>
<b>CEHD</b>	<p>Community, Economic, and Human Development Committee</p>
<b>CEQA</b>	<p>California Environmental Quality Act – State law providing certain environmental protections that apply to all transportation projects funded with State funds.</p>
<b>C.F.R.</b>	<p>Code of Federal Regulations</p>
<b>CMAQ</b>	<p>Congestion Mitigation and Air Quality Program – federal program initiated by ISTEA to provide funding for surface transportation and other related projects that contribute to air quality improvements and reduce congestion.</p>

## GLOSSARY

<b>CMP</b>	Congestion Management Process
<b>COG</b>	Council of Governments – under State law, a single or multi-county council created by a Joint Powers agreement.
<b>Congestion pricing</b>	User fee imposed on vehicles during peak demand periods on congested roadways.
<b>Connect SoCal</b>	The 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. Connect SoCal embodies a collective vision for the region’s future and is developed with input from local governments, county transportation commissions (CTCs), tribal governments, non-profit organizations, businesses, and local stakeholders within the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura.
<b>Corridor</b>	In planning, a broad geographical band that follows a general directional flow or connects major sources of trips. It may contain several streets and highways, and transit lines and routes.
<b>CTC</b>	California Transportation Commission – a nine-member board appointed by the governor to oversee and administer State and federal transportation funds and provides oversight on project delivery.
<b>Curb Space Management Study (CSMS)</b>	The primary purpose of the Curb Space Management Study (CSMS), is to take a comprehensive and multimodal review of some of the most congested and complicated curb space locations within the six-county SCAG region
<b>DOE</b>	United States Department of Energy
<b>EAC</b>	Executive and Administration Committee

## GLOSSARY

<b>EEC</b>	Energy and Environment Committee
<b>EIR</b>	Environmental Impact Report – an informational document, required under CEQA, which will inform public agency decision-makers and the public generally of the significant environmental effects of a project, possible ways to minimize significant effects, and reasonable alternatives to the project.
<b>EJ</b>	Environmental Justice
<b>EMFAC</b>	Emission Factor – model that estimates on-road motor vehicle emission rates for current year as well as back-casted and forecasted inventories.
<b>Enhanced Infrastructure Financing District (EIFD)</b>	A legally constituted governmental entity separate and distinct from the city or county that established it for the sole purpose of financing public facilities or other projects as authorized.
<b>ESRI</b>	Esri is an international supplier of Geographic Information System software, web GIS and geodatabase management applications. The company is headquartered in Redlands, California.
<b>EV</b>	Electric Vehicle
<b>EVCSS</b>	Electric Vehicle Charging Station Study
<b>EWG</b>	Equity Working Group
<b>FAA</b>	Federal Aviation Administration – federal agency responsible for issuing and enforcing safety regulations and minimum standards, managing air space and air traffic, and building and maintaining air navigation facilities.
<b>FHWA</b>	Federal Highway Administration – federal agency responsible for administering the Federal-Aid Highway Program, which provides federal financial assistance to the states to construct and improve the National Highway System, urban and rural roads, and bridges.
<b>FTA</b>	Federal Transit Administration – the federal agency responsible for administering federal transit funds and assisting in the planning and establishment of area wide urban mass transportation systems. As opposed to FHWA funding, most FTA funds are allocated directly to

local agencies, rather than Caltrans.

<b>FTIP</b>	Federal Transportation Improvement Program – a six-year list of all transportation projects proposed for federal transportation funding within the planning area of an MPO.
<b>Future Communities Pilot Program (FCPP)</b>	A SCAG grant program launched in 2018 to support the piloting and assessment of new and smart technologies to reduce transportation demand and improve government service provision. The eight pilot projects are expected to conclude in 2022 and will identify innovative ways to reduce Vehicle Miles Traveled (VMT), quantify the impacts of technology based VMT reduction strategies, improve efficiency and reduce costs, and promote replicable projects and best practices.
<b>FY</b>	Fiscal Year – period beginning July 1 and ending the following June 30.
<b>GA</b>	General Assembly
<b>GHG</b>	Greenhouse Gas – Gases that trap heat in the atmosphere, causing climate change.
<b>GIS / EGIS</b>	Enterprise Geographic Information System – powerful mapping software that links information about where things are with information about what things are like. GIS allows users to examine relationships between features distributed unevenly over space, seeking patterns that may not be apparent without using advanced techniques of query, selection, analysis, and display.
<b>GNP</b>	Gross National Product – an estimate of the total value of goods and services produced in any specified country in a given year. GNP can be measured as a total amount or an amount per capita.
<b>Government to University (G2U)</b>	The G2U Initiative is a growing group of vibrant, regional networks connecting local, state, and federal government leaders with key faculty and administrators from surrounding colleges and

universities. The Los Angeles G2U recently launched a project to address barriers to talent and diversity in public sector careers and supports SCAG’s commitment to diversity, equity, and inclusion and the steering committee includes member cities, as well as state, federal, and other local and university partners.

**Grade crossing**

A crossing or intersection of highways, railroad tracks, other guideways, or pedestrian walks, or combinations of these at the same level or grade.

**Greenhouse Gas Reduction Fund (GGRF)**

The GGRF receives Cap-and-Trade auction proceeds and defines how the auction proceeds are administered. The Legislature appropriates money from the GGRF to agencies to administer California Climate Investments programs that facilitate greenhouse gas (GHG) emission reductions and provide additional economic, environmental, and public health benefits.

**GRI**

Green Region Initiative

**GRRA**

Green Region Resource Areas

**HDT**

Heavy Duty Truck – truck with a gross vehicle weight of 8,500 pounds or more.

**HIN**

High Injury Network

**Housing and Sustainable Development (HSD)**

A resource category within the Sustainable Communities Program intended to provide beneficial resources to cities and counties for housing production planning implementing the Regional Housing Need Allocation (RHNA) and to further implementation of the Sustainable Communities Strategy (SCS).

**HQTA**

High Quality Transit Areas

**ICTC**

Imperial County Transportation commission



<b>IERS</b>	Inclusive Economic Recovery Strategy
<b>IGR</b>	Inter-Governmental Review – review of regionally significant local plans, projects, and programs for consistency with SCAG's adopted regional plans. SCAG is the authorized regional agency for IGR.
<b>IHL</b>	Institutes for Higher Learning
<b>Infrastructure</b>	The basic facilities, equipment, services, and installations needed for the growth and functioning of a community.
<b>Integrated Climate Adaptation and Resilience Program (ICARP)</b>	A program established by the Governor's Office of Planning and Research pursuant to Senate Bill 246 (Wieckowski) designed to develop a cohesive and coordinated response to the impacts of climate change, and to develop holistic strategies to coordinate climate activities at the state, regional and local levels, while advancing social equity.
<b>IT</b>	Information Technologies – support or management of computer-based information systems
<b>ITS</b>	Intelligent Transportation Systems – systems that use modern detection, communications, and computing technology to collect data on system operations and performance, communicate that information to system managers and users, and use that information to manage and adjust the transportation system to respond to changing operating conditions, congestion, or accidents. ITS technology can be applied to arterials, freeways, transit, trucks, and private vehicles. ITS include Advanced Traveler Information Systems (ATIS), Advanced Public Transit Systems (APTS), Advanced Traffic Management Systems (ATMS), Advanced Vehicle Control Systems (AVCS) and Commercial Vehicle Operations (CVO).
<b>JPA</b>	Joint Powers Authority – two or more agencies that enter into a cooperative agreement to jointly wield powers that are common to them. JPAs are a vehicle for the cooperative use of existing governmental powers to finance and provide infrastructure and/or services in a cost-efficient manner.

<b>LACMTA</b>	Los Angeles County Metropolitan Transportation Authority, more commonly referred to as the MTA or Metro – agency responsible for planning and funding countywide transportation improvements, administering the county’s transportation sales tax revenues, and operating bus and rail transit service.
<b>Last Mile Freight Program (LMFP)</b>	SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish the Last Mile Freight Program (LMFP). Key goals include achieving immediate greenhouse gas emission and criteria air pollutant (NOx and PM2.5) reductions, informing the future of ZE/NZE scalability for the SCAG region, and providing insights on cutting edge ZE/NZE technology return-on-investment (ROI) and performance through vehicle/equipment and infrastructure operations, maintenance, and reliability.
<b>LCMC</b>	Legislative/Communications and Membership Committee
<b>LDX</b>	Local Data Exchange
<b>LIST</b>	Local Information Services Team
<b>Los Angeles-San Diego-San Luis Obispo (LOSSAN) Rail Corridor</b>	A 351-mile LOSSAN Rail Corridor between San Luis Obispo and San Diego which carries Amtrak Pacific Surfliner, Metrolink commuter rail, and freight service. The Pacific Surfliner service is managed by the LOSSAN Rail Corridor Agency, which is a joint powers authority (JPA) governed by a board of directors and member agencies including county transportation commissions, Amtrak and the Southern California Association of Governments.
<b>LOSSAN</b>	Los Angeles-San Diego Rail Corridor Agency – a Joint Powers Authority operating in Los Angeles, Orange, and San Diego counties, created to improve the rail system between San Diego and Los Angeles.
<b>Metrolink</b>	Regional commuter rail system connecting Los Angeles, Orange, Riverside, San Bernardino, and Ventura Counties and operated by

SCRRA.

**Mode**

A particular form of travel (e.g., walking, traveling by automobile, traveling by bus, or traveling by train).

**MOU**

Memorandum of Understanding

**MPO**

Metropolitan Planning Organization – A federally required planning body responsible for transportation planning and project selection in a region.

**MSRC**

Mobile Source Air Pollution Reduction Review Committee

**MTA**

Metropolitan Transportation Authority – see LACMTA

**MTS**

Metropolitan Transportation System – regional network of roadways and transit corridors.

**Multi-modal**

A mixture of the several modes of transportation, such as transit, highways, non-motorized, etc.

**NASP**

National Aviation Systems Plan - the master planning document containing the strategic direction of a State for the management of aviation safety for a set period.

**OCTA**

Orange County Transportation Authority – agency responsible for planning and funding countywide transportation improvements, administering the county’s transportation sales tax revenues, and operating bus transit service.

**OTS**

Office of Traffic Safety

**OWP**

Overall Work Program – SCAG develops an OWP annually, describing proposed transportation planning activities for the upcoming fiscal year, including those required by federal and State law.

**PATH**

Programs to Accelerate Transformative Housing

## GLOSSARY

<b>PEIR</b>	Program Environmental Impact Report
<b>PMP</b>	Project Management Plan
<b>PM10</b>	Particulate Matter – a mixture of solid particles and liquid droplets found in the air, 10 micrometers or less in size (a micrometer is one-millionth of a meter). These coarse particles are generally emitted from sources such as vehicles traveling on unpaved roads, materials handling, and crushing and grinding operations, as well as windblown dust.
<b>PM2.5</b>	Particulate Matter – a mixture of solid particles and liquid droplets found in the air, 2.5 micrometers or less in size (a micrometer is one-millionth of a meter). These fine particles result from fuel combustion from motor vehicles, power generation, and industrial facilities, as well as from residential fireplaces and wood stoves.
<b>PPP</b>	Public Private Partnership – public agencies partner with private companies to finance and work on public infrastructure projects.
<b>Priority Growth Area (PGA)</b>	Designated areas prioritized for new development in Connect SoCal based on established criteria (e.g., infrastructure, location, market).
<b>RC</b>	Regional Council
<b>RCTC</b>	Riverside County Transportation Commission – agency responsible for planning and funding countywide transportation improvements and administering the county’s transportation sales tax revenues.
<b>RDIR</b>	Regional Data and Information Repository
<b>RDP</b>	Regional Data Platform

<b>REAP</b>	Regional Early Action Planning Grant Program – provides one-time grant funding to regional governments and regional entities for planning activities that will accelerate housing production and facilitate compliance in implementing the sixth cycle of the RHNA.
<b>REAP 2.0</b>	REAP 2.0 builds on the success of REAP 1.0, but expands the program focus by integrating housing and climate goals, and allowing for broader planning and implementation investments, including infrastructural investments that support future housing development.
<b>REMI</b>	Regional Economic Model, Incorporated
<b>RHNA</b>	Regional Housing Needs Assessment – quantifies the need for housing within each jurisdiction of the SCAG Region based on population growth projections. Communities then address this need through the process of completing the housing elements of their general plans.
<b>RPI</b>	Regional Pilot Initiatives
<b>RTIP</b>	Regional Transportation Improvement Program – refers to the share of capital outlay improvement funds controlled by regional agencies (75 percent of STIP funds). (Note: The FTIP is locally referred to as the RTIP.)
<b>RTMS / RTMIS</b>	Regional Transportation Monitoring Information System – internet-based transportation monitoring system. The RTMS will be the source for real-time and historical transportation data collected from local, regional, and private data sources.
<b>RTP</b>	Regional Transportation Plan (RTP) – federally required 20-year plan prepared by metropolitan planning organizations and updated every three years. Includes projections of population growth and travel demand, along with a specific list of proposed projects to be funded.

<b>RTPA</b>	Regional Transportation Planning Agency – planning body responsible for transportation planning and project selection in a region.
<b>RTTAC</b>	Regional Transit Technical Advisory Committee
<b>SCP</b>	Sustainable Communities Program – A SCAG’s proven, recognized, and effective framework for deploying essential planning resources throughout the SCAG region.
<b>Senate Bill 375 (SB 375)</b>	Established to implement the state’s greenhouse gas (GHG) emission-reduction goals, as set forth by AB 32, in the sector of cars and light trucks. This mandate requires the California Air Resources Board to determine per capita GHG emission-reduction targets for each metropolitan planning organization (MPO) in the state at two points in the future—2020 and 2035. In turn, each MPO must prepare a Sustainable Communities Strategy (SCS) that demonstrates how the region will meet its GHG reduction target through integrated land use, housing, and transportation planning.
<b>SANDAG</b>	San Diego Association of Governments
<b>SB</b>	Senate Bill
<b>SB1</b>	Senate Bill 1 (SB1) – The Road Repair and Accountability Act of 2017, was signed into law on April 28, 2017. This legislative package invests \$54 billion over the next decade to fix roads, freeways and bridges in communities across California and puts more dollars toward transit and safety. These funds will be split equally between state and local investments.
<b>SBCTA</b>	San Bernardino County Transportation Authority –SBCTA is the council of governments and transportation planning agency for San Bernardino County. SBCTA is responsible for cooperative regional planning and developing an efficient multi-modal transportation system countywide.

<b>SCAG</b>	Southern California Association of Governments – the metropolitan planning organization (MPO) for six counties including Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial.
<b>SCAQMD</b>	South Coast Air Quality Management District – the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino, and Riverside Counties in Southern California.
<b>SCMI</b>	Smart Cities and Mobility Innovations
<b>SCRRA</b>	Southern California Regional Rail Authority – formed in August 1991, the SCRRA plans, designs, constructs and administers the operation of regional passenger rail lines (Metrolink) serving the counties of Los Angeles, Orange, Riverside, San Bernardino, and Ventura.
<b>SCS</b>	Sustainable Communities Strategies
<b>SED</b>	Socioeconomic Data – population, employment, and housing forecast.
<b>SHA</b>	State Highway Account – the major State transportation account for highway purposes. Revenues include the State excise taxes on gasoline and diesel fuel and truck weight fees.
<b>SHSP</b>	Strategic Highway Safety Plan
<b>SIP</b>	State Implementation Plan - State air quality plan to ensure compliance with State and federal air quality standards. To be eligible for federal funding, projects must demonstrate conformity with the SIP.
<b>Southern California Optimized Rail Expansion (SCORE)</b>	A \$10 billion package of capital improvements that will expand the capacity of the Metrolink system to provide more regular and frequent service. Includes additional track capacity, new and improved signaling systems, upgraded and enlarged maintenance facilities, grade crossing treatments and separations, fencing and safety features, and state-of-good-repair asset rehabilitation.

## GLOSSARY

<b>Southern California Regional Information System (SCRIS)</b>	The Southern California Regional Information System (SCRIS) is a tool of the Regional Data Platform that orchestrates prominent SCAG geospatial data layers which local jurisdictions will be able to access.
<b>SOW</b>	Scope of Work
<b>SPM</b>	Scenario Planning Model
<b>SRTS</b>	Safe Routes to Schools
<b>STBG</b>	Surface Transportation Block Grant
<b>STIP</b>	State Transportation Improvement Program – a four-year capital outlay plan that includes the cost and schedule estimates for all transportation projects funded with any amount of State funds. The STIP is approved and adopted by the CTC and is the combined result of the ITIP and the RTIP.
<b>STP</b>	Surface Transportation Program – provides flexible funding that may be used by states and localities for projects on any federal-aid highway, bridge projects on any public road, transit capital projects, and intracity and intercity bus terminals and facilities. A portion of funds reserved for rural areas may be spent on rural minor collectors.
<b>TAC</b>	Technical Advisory Committee
<b>TAZ</b>	Traffic Analysis Zone – zone system used in travel demand forecasting.
<b>TC</b>	Transportation Committee
<b>TCA</b>	Transportation Corridor Agencies
<b>TCM</b>	Transportation Control Measure – a project or program that is designed to reduce emissions or concentrations of air pollutants from transportation sources. TCMs are referenced in the State Implementation Plan (SIP) for the applicable air basin and have priority for programming and implementation ahead of non-TCMs.



<b>TCWG</b>	Transportation Conformity Working Group
<b>TDA</b>	Transportation Development Act – State law enacted in 1971 that provided a 0.25 percent sales tax on all retail sales in each county for transit, bicycle, and pedestrian purposes. In non-urban areas, funds may be used for streets and roads under certain conditions.
<b>TDM</b>	Transportation Demand Management – strategies that result in more efficient use of transportation resources, such as ridesharing, telecommuting, park and ride programs, pedestrian improvements, and alternative work schedules.
<b>TIPs</b>	Transportation Improvement Programs – a capital listing of all transportation projects proposed for a region during some period. The projects include highway improvements, transit, rail and bus facilities, high occupancy vehicle lanes, signal synchronization, intersection improvements, freeway ramps, etc.
<b>TOD</b>	Transit-Oriented Development – a land-use planning tool that promotes pedestrian-friendly environments and supports transit use and ridership. TOD focuses on high-density housing and commercial land-uses around bus and rail stations.
<b>TPP</b>	Transportation Partnership Programs
<b>Transit Asset Management (TAM)</b>	A business model that prioritizes funding based on the actual condition of transit assets to achieve or maintain transit networks in a state of good repair.
<b>Transit-dependent</b>	Individual(s) dependent on public transit to meet private mobility needs (e.g., unable to drive, not a car owner, not licensed to drive, etc.).
<b>Transit Priority Area (TPA)</b>	An area within half a mile of major transit stop that is existing or planned.
<b>TSM</b>	Transportation System Management



**Formal Amendment 2**  
**Overall Work**  
**Program**  
FISCAL YEAR 2023-24

**D**

CTCs PLANNING  
ACTIVITIES

# 2020-2024 Caltrans Strategic Plan

## Goals

### SAFETY FIRST

#### STRATEGIES:

- Leverage proven practices.
- Accelerate advanced technology.
- Lead safety culture change.
- Partner to reduce speeding-related fatalities and serious injuries.
- Increase collaboration with external organizations to identify and implement best practices, technology, and lessons learned.
- Advance delivery of safety enhancements in, and that are responsive to, the priorities of underserved communities.

### CULTIVATE EXCELLENCE

#### STRATEGIES:

- Foster a work environment that welcomes everyone and resembles the communities we serve.
- Support career progression through professional and leadership development.
- Inspire a values-based culture through an innovative performance-driven workforce.
- Clearly communicate and align expectations at all levels.
- Improve internal and external relationships to create beneficial solutions aligned with Statewide Goals and Objectives.
- Improve, update, or adopt new strategies to advance equity in recruitment, hiring, and promotions.

## **ENHANCE AND CONNECT THE MULTIMODAL TRANSPORTATION NETWORK**

### **STRATEGIES:**

- Use operational strategies and incentives to reduce vehicle miles traveled (VMT) through increased high occupancy modes, active transportation, and other Transportation Demand Management (TDM) methods.
- Improve network operations and invest in networks for walking, cycling, transit, and multimodal trips.
- Better utilize technology and data to create a seamless multimodal travel experience and improve travel demand management.
- Optimize and expand equitable pricing.

## **STRENGTHEN STEWARDSHIP AND DRIVE EFFICIENCY**

### **STRATEGIES:**

- Standardize and modernize our equipment, facilities, technology, and supporting work practices.
- Enhance asset management and decision support tools.
- Develop and implement a methodology to allocate resources to support strategic priorities.
- Promote and implement innovative and creative solutions.
- Enhance diversity, equity, and inclusion for contracting and procurement.

## **LEAD CLIMATE ACTION**

### **STRATEGIES:**

- Develop and start implementing a Caltrans Climate Action Plan that incorporates the CalSTA Climate Action Plan for Transportation Investments.
- Accelerate sustainable freight sector transformation.
- Establish a robust Climate Action program of education, training, and outreach.
- Partner and collaborate to lead on climate action.
- Establish a vehicle-miles traveled (VMT) monitoring and reduction program.
- Engage with communities most vulnerable to climate change impacts to inform development and implementation of Climate Action activities.

## **ADVANCE EQUITY AND LIVABILITY IN ALL COMMUNITIES**

### **STRATEGIES:**

- **Avoid, and work to address, transportation-related disparities in underserved communities on all new projects.**
- **Plan and design transportation facilities to support vibrant livable places, with a focus on addressing the needs and concerns of underserved communities.**
- **Collaborate with partner agencies to make equity and inclusion central in funding decisions.**

CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**AIR QUALITY/CLIMATE CHANGE**

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**Purpose:** To provide guidance and coordinate Department activities in support of the goals and objectives of the Federal and State Clean Air Acts.

**Responsibilities:** To work with the federal, state, and local agencies, the public and private sector to reduce congestion and improve air quality. Participate in the development of air quality conformity, congestion management, and emissions reduction plans.

Activity Description	Work Performed (District)	Product	Funding Source	Completion Date
Participate in SCAG/SANDAG Technical Working Groups (TWG) and other committees with local and regional agency partners that focus on RTP/RTIP/SCS development and strategies.	7, 8, 11, 12	Regional Transportation Plan/Sustainable Communities Strategy (RTP/scs) ultimately the Air Quality Management Plan (AQMP) and the Regional Transportation Improvement Program (RTIP).	SP&R	On-going
Participate in Regional Transportation Plan (RTP) Transportation Conformity analysis.	7, 8, 11, 12	Federally approved RTP/RTIP and amendments.	SP&R	On-going
Participate in SCAG Transportation Control Measures (TCM) Subgroup.	7, 8, 11, 12	Federally approved TCM strategies and approved substitutions, ultimately the AQMP.	SP&R	On-going
Participate in the Transportation Conformity Working Group (TCWG) and the Climate Change Working Group.	7, 8, 11, 12, HQ	Interagency coordination resolving regional conformity issues.	SP&R	On-going
Statewide Air quality conformity coordination.	7, 8, 11, 12, HQ	Share updated requirements, plans.	SP&R	On-going
Track and implement air quality, greenhouse gas policy, & climate change policy and legislation impacts to the State Highway System.	7, 8, 11, 12, HQ	Planning & Project delivery support for air quality conformity and greenhouse gas analysis.	SP&R	On-going
Project specific list for entire region (D8, D11, D12)	7, 11	RTP/SCS ultimately the AQMP and TIP.	SP&R	On-going
Statewide climate change risk assessments to the State Highway System.	7, 8, 11, 12, HQ	Produce Statewide Climate change Vulnerability Assessments and create overall Climate Change Adaptation Plan for the state in relation to the SHS.	SP&R	On-going

CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**FREIGHT TRANSPORTATION SYSTEM**

**Purpose:** To advocate for projects, programs and strategies that will maximize the efficiency of the statewide and regional multimodal freight transportation system including truck, rail, rail-yards, airports, and seaports and minimize environmental impacts on affected communities.

**Responsibilities:** To Identify Districts’ priority freight transportation projects, programs, and strategies. Represent Caltrans District on statewide and interagency freight transportation projects, forums and studies. Manage District freight studies. Build partnerships with internal and external agencies and freight transportation industry. Review and comment on freight-related capital outlay projects, other planning areas, internal and external plans and studies.

Activity Description	Performed by (District)	Product/Outcome	Funding Source	Completion Date
Participate and/or otherwise contribute to region-based planning efforts that include a focus on freight.	7, 8, 11, 12	Identification of Caltrans interests and priorities.	Various	Ongoing
Communication of freight transportation-related information pertinent to agencies in the SCAG region.	7, 8, 11, 12, HQ.	Provide Caltrans expertise and guidance to agencies in the SCAG region.	various	Ongoing
Assist with coordination and outreach to agencies in the SCAG region with respect to the California Freight Mobility Plan (CFMP) and California Sustainable Freight Action Plan (CSFAP)	7, 8, 11, 12, HQ	District based components of Statewide mobility and sustainability plans focused on freight transportation system are supported.	various	Ongoing
Assess inclusion of freight elements in various district-wide and SCAG region-wide documents	7, 8, 11, 12	Up-to-date major freight elements contained in major planning documents of Caltrans and external agencies – DSMP and TSDP.	various	Ongoing
Attend freight-focused meetings/efforts, including but not limited to: CARB Freight Initiative, Joint Regional Council and Policy Committee Workshop on Cap and Trade Funding, support County-Wide Zero-Based Emission Truck Collaborative	7, 8, 11, 12	CARB Freight Initiative, Cap and Trade Funding, Zero-Based Emission Trucks, CNG, truck technology at seaports, regional warehousing	various	Ongoing
Identify and map priority freight transportation corridors, freight infrastructures, projects and studies.	7, 8, 11, 12	District priority project list, district priority study lists for project initiation documents and district Major Freight Transportation Fact Sheets. Up-to-date displays (maps) on the district freight transportation system.	various	Ongoing
Development and use of big data efforts applied to goods movement.	7,8,11,12, HQ	Use of big-data outputs in various planning and other efforts.	various	Ongoing

CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**INTERGOVERNMENTAL REVIEW / CALIFORNIA ENVIRONMENTAL QUALITY ACT (IGR/CEQA)**

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**Purpose:** To review federal, state, and local planning & proposed development activity which is required of California Department of Transportation as a legally mandated Inter-governmental review (IGR) program and pursuant to CEQA Statutes and Guidelines. The review is intended to identify potential impacts to state transportation facilities or resources, and to recommend conditions of project approval that mitigate those impacts. These recommendations include sustainable strategies such as housing near employment, a healthy "climate change sensitive" environment, and equally safe access for both motorized and non-vehicular transportation users.

**Responsibilities:** To review in a timely and consistent manner all local development proposals and projects. To provide early coordination of local land use and development with lead agencies which include cities, counties, school districts, redevelopment agencies, utility districts etc. To coordinate these reviews with all appropriate internal functional units such as traffic operations, design engineers, permits, etc.

Activity Description	Performed by (District)	Product	Funding Source	Completion Date
Coordination meetings with external and internal partners.	7, 8, 11, 12	Early scoping comments.	SP&R	On-Going
Review environmental documents of local development projects for areas of opportunity and impact nexus to State Highway System (SHS).	7, 8, 11, 12	IGR Comment letters and meetings.	SP&R	On Going
Provide Caltrans policy-driven recommendations for local development projects to integrate transportation and land use, such as incorporating multi-modal, complete street, and Active Transportation elements that reduces Vehicle Miles Traveled (VMT) and Greenhouse Gas (GHG)	7, 8, 11, 12	IGR Comment letters and meetings.	SP&R	On-Going
Geo-based Tracking System.	7, 8, 11, 12	GIS based software to track development.	SP&R	On-Going
Review General, Specific, and community plans, Tract Map Plans, RTP.	7, 8, 11, 12	Consistency with Caltrans Guidelines & requirements.	SP&R	On-Going
Develop 'Fair Share' Traffic Mitigation Agreements for cumulative impacts to the SHS.	7, 8, 11, 12	Mitigation dollars for future SHS improvement in project area.	SP&R	On- Going



CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**INTERGOVERNMENTAL REVIEW (IGR) / HIGH SPEED RAIL (HSR)**

**Purpose:** The California High-Speed Rail Project is a high-speed rail system in the state of California headed by California High-Speed Rail Authority (CHSRA). Initial funding for the project was approved by California voters On November 4, 2008, with the passage of Proposition 1A authorizing \$9.95 billion in general obligation bonds for the project. Additionally, federal funds for HSR were approved for California with the stipulation that the construction of the project would begin in the Central Valley. The CHSRA is currently tasked with planning, design, environmental review, construction and operation of the project. Upon completion, high-speed trains capable of 200 mph are anticipated to link San Francisco and Los Angeles in as little as two and one-half hours. The planned system would also serve other major California cities, such as Sacramento, San Jose, Fresno, Bakersfield Orange County, the Inland Empire and San Diego.

**Responsibilities:** To review high-speed rail project design/engineering documents and actively engage and coordinate with CHSRA in high-speed rail planning project process. Caltrans will perform IGR on all HSR projects to ensure the identification and mitigation of HSR impacts to Caltrans facilities as required under CEQA and NEPA for locations within Caltrans Right of Way.

Activity Description	Performed by (District)	Product	Funding Source	Completion Date
Participate in technical working groups, HSR coordination meetings with Districts 7, 8, and 11 and Caltrans Statewide High Speed Train Project meetings where the High-Speed Train System (HSTS) is concerned.	7, 8, 11, 12	EIR/EIS Development and Coordination.  Provide oversight on all work performed by the High-Speed Rail Authority for locations within Caltrans Right of Way.	State of California Bond funds, Federal funds, and TBD.	On -going
California HSR Project (Bakersfield to Palmdale section). California HSR Project (Palmdale to Union Station section). California HSR Project (Union Station to Anaheim section). California HSR Project (Union Station to San Diego section via the Inland Empire).	6, 7 7 7, 12 7, 8, 11	Coordinate & Review Maglev System studies & documents.  Participate in Technical Working Groups, public engagement and mitigation monitoring and reporting where the HSTS is concerned.	Private  TBD	On-going  TBD

CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**MASS TRANSPORTATION**

**Purpose:** To assist local agencies in securing state and federal capital grant funds to construct public transportation projects, and administer those grants to ensure proper use of state and federal funds and successful delivery of those transit projects. Mass Transportation also works to promote improved bus service on the State Highway System, transit connectivity, traveler information/trip planning and transit oriented infill development to reduce traffic congestion and greenhouse gas emissions.

**Responsibilities:** To implement State Transit Grants Programs (SB-1, STIP, Traffic Congestion Relief Program, Prop. 116, Prop. 1A High Speed Rail and Prop. 1B/State-Local Partnership bonds, federal 5311 rural transit grants; Transportation Development Act (TDA) Program; coordinate Bus Rapid Transit (BRT) and Transit Oriented Development (TOD) proposals with other Caltrans Divisions (Right of Way, Maintenance, Operations, Design); provide planning input on new transit systems under development by partner agencies; provide information on transit-related technologies such as 21<sup>st</sup> Century streetcars, congestion pricing strategies and transit mitigations for proposed developments that impact state highway facilities.

Activity Description	Performed by (District)	Product	Funding Source	Completion Date
<p>Administer state &amp; federal grants transit capital projects such as SB-1, 5311, STIP, TCRP, Prop. 116, Prop. 1A High Speed Rail and Prop. 1B State Local Partnership bonds, General Fund allocations; TDA Unmet Transit Needs process &amp; other TDA Program duties.</p> <p>Work with the MPOs and RTPAs, as well as the other transit stakeholders, to provide technical assistance and guidance during the transit project development and nomination process</p>	7, 8, 11, 12	Review project applications, assist grantees with CTC agenda requests, attend quarterly project review meetings, prepare project progress reports, prepare MA/PS for grant administration, review & approve invoices payments, project closeout/audits.	HQ Mass Transportation EA/E-FIS PID: Grants/general Public Trans activities ; TCRP ; 5311; TDA .	On-going
Various Regional and Transit Agency TAC and Board/Commission Meetings. Prepare briefing notes/ minutes for management or represent Caltrans on stakeholder committees for transit opportunities within the State Highway System.	7, 8, 11, 12	CTC, VCTC, Metro, SCRRA, LOSSAN, High Speed Rail, SCAG Transit TAC, PE/Santa Ana Branch R/W TAC, FTA, OCTA, MTS, NCTD, ICTC, SANDAG, TDA, Exposition Construction Authority, Omnitrans, briefing + actions taken notes.		On Going

CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**MASS TRANSPORTATION - continued**

Activity Description	Performed by (District)	Product	Funding Source	Completion Date
Transit Innovation Research & Support.	7, 11, 12	Propose/participate in new TOD, BRT, Congestion Pricing transit elements or strategies in the region.		On-Going
Monitor all transit issues and activities in the district region to inform District Programs, plans and projects.	7, 8, 11, 12	Transit strategies analysis at the local and regional level.		On-Going
Review and comment on transit issues during District intergovernmental review process.	7, 8, 11, 12	IGR reviews [transit elements/projects], Transit grant program guidelines, TOD projects on State R/W, legislation analysis		On-Going
Park and Ride – Coordination with District Traffic Ops Mobility and Regional Transit Agencies Rideshare Programs to provide alternate transportation strategies within the State Highway System. Operate, maintain, and plan Park and Ride lots within the County. Develop a long range Park and Ride plan that defines strategy to efficiently utilize existing properties.	7, 8, 11, 12,	Strategies to reduce congestion, enhance ridesharing and improve air quality in the regions by operating and maintaining park & ride lots.	Partially funded by Traffic Ops.	On-Going

**CALTRANS PLANNING ACTIVITIES**  
Districts 7, 8, 11, 12

**MODELING**

**Purpose:** To evaluate the impacts of plans, programs and projects using the SCAG Travel Demand Model and other approved State and Regional Transportation Models. Provide detailed local and region-wide statistics on project impacts for assorted planning documents including traffic studies, environmental reviews and project design. Run simulation programs to assess design alternatives small scale studies.

**Responsibilities:** To support the planning activities and project delivery of Caltrans Districts by maintaining, evaluating and running the SCAG Travel Demand Model and other approved State & Regional Transportation Models. Respond to requests for statistics related to the current and future performance of the regional transportation system. Participate in regional activities related to the development, maintenance and improvement of the regional models.

Activity Description	Performed by (District)	Product	Funding Source	Completion Date
Provide oversight to consultants engaged in traffic studies associated with Caltrans Projects as well as traffic studies associated with land development studies for IGR/CEQA.	7, 8, 11, 12,	Evaluate, and confirm that methodologies and underlying assumptions meet standards of practice, are reasonable, and conform to FHWA guidelines for such studies.		On-going
Evaluate needs of new interchanges resulting from forecasted demand.	7, 8, 11, 12,	Regional, Corridor Plan and Project level support data.		On-going
Participate in SCAG Modeling Task Force Committee.	7, 8, 11, 12,	Quarterly progress report, contracts review, technical issues regarding modeling methodologies and techniques.		On-going
Conduct Model Runs to assess project impacts and changes. Model Analysis.	7, 8, 11, 12,	Analysis tools for project impacts, changes in travel demand, changes in overall system performance such as in Vehicle Miles Traveled (VMT) , Vehicle Hours traveled (VHT), & the generation of travel demand data needed to assess the environmental quality and impacts of the projects.		On-going
Model analysis; Model improvement; serving on model related proposal evaluation committees at SCAG, SANDAG, and County Transportation Commissions.	7, 8, 11, 12,	Analysis tools, growth factors on state highways. Evaluate and confirm methodologies of regional model.		On-going
Evaluate project efficiency across all facilities (general purpose, HOV, Toll, Truck climbing, transit/rail)	7, 8, 11, 12,	Performance statistics of the projects.		On-going
Participate in Regional and Local Transportation Advanced Planning Activities.	7, 8, 11, 12	Early technical analysis & review of regional & local transportation plan, and project requirements.		On-going

CALTRANS PLANNING ACTIVITIES  
Districts 7, 8, 11, 12

**PROJECT STUDIES**

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**Purpose:** To meet the transportation needs of tomorrow by producing high quality Project Initiation Documents and by conducting Special Studies in cooperation with our Internal and External Partners to provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability.

**Responsibilities:** Deliver the 2-year SHOPP PID Workplan. Prepare and provide Caltrans accurate and professional PID Documents. Manage the PID Workplan and Program resources. Coordinate preparation of the PID with various functional units. Provide Independent Quality Assurance (IQA) for the development of PID by local agencies & private developer’s sponsored projects on the State Highway System. Coordinate with Asset Management to develop Workplan which will achieve District performance targets in the SHOPP Ten Year Book. Coordinate with Programming to ensure PID are complete, accurate and delivered in a timely manner to facilitate programming of projects into the SHOPP. Prepare feasibility and special studies as needed.

Activity Description	Performed by (District)	Product	Funding Source	Completion Date
Develop Project Initiation Documents (PID) by determining purpose and need for the project. Develop alternatives, project scope, budget, schedule and programming for proposed projects. Provide IQA for the development of PIDs for Local & Regional Agencies and Private Developer sponsored projects on SHS.	7, 8, 11, 12	Project Initiation Documents (PID)	SHA or Local Reimbursement	On-going
Program manager for 40.50 Program for the District.	7, 11, 12	Allocation and monitoring of Department resources under the 40.50 program	SHA	On-going
Participate in Regional and Local Transportation Advanced Planning Activities.	7, 8, 11, 12	Early technical analysis & review of regional & local transportation plan, and project requirements.		On-going
Prepare Internal Feasibility Studies and provide IQA of feasibility studies developed by others.	11, 12	Feasibility Studies	SHA	On-going
County Transportation Commission Feasibility Studies coordination and analysis.	8, 11, 12	Evaluate multi-modal options and recommend strategies.		On-going
Partner with LAMTA, VCTC, OCTA, SANDAG, ICTC, RCTC & SANBAG regarding Project Development Initiation and Coordination Activities	7, 8, 11, 12	Creation of PSRs, PRs, PSSRs and others as required		On-going

CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**REGIONAL PLANNING/SMART MOBILITY**

**Purpose:** To prepare and provide for the region’s mobility in a fiscally and environmentally responsible manner that is consistent with the needs and preferences of the communities within the region and promotes community identity.

A departmental initiative that focuses on the integration of land use and transportation planning activities to encourage the incorporation of safe, sustainable, integrated and accessible transportation system values into local and internal planning.

**Responsibilities:** To conduct long-range (20+ years), area-wide planning that is developed through a joint effort by the Metropolitan Planning Organization (MPO), state, federal, regional and local agencies, public entities, private and community based organizations, and individuals working together to identify future regional transportation needs. Administer and monitor the MPO’s Overall Work Program (OWP); manage and process Grants of both Caltrans and SCAG Compass Blueprint projects; and coordinate Planning Professional Development. To function as the Department’s resource center for subjects such as Smart Growth and Livable Communities, and Complete Streets.

Activity Description	Performed by (District)	Product/Outcome	Funding Source	Completion Date
Administer Southern California Association of Government (SCAG) and SANDAG Overall Work Programs (OWP) and their related products.	7, 11	Federally approved OWP that lists projects for the SCAG region.	SP&R, FHWA, 5303	On-going
Manage Statewide Transportation Planning Grant Program for Partnering Grants, & Grant Projects:	7, 8, 11, 12	Sustainable Communities, Strategic Partnership, and Adaptation Planning Grant Proposal Awards.	SB1, FHWA, 5304	On-going
Develop a District Invoice Tracker to verify fund use eligibility and oversee requests for reimbursement.	7, 11	District Invoice Trackers and verified reimbursements for transportation planning projects.	SP&R	On-going
Contribute to the development of the Regional Transportation Plan.	7, 8, 11, 12	Regional Transportation Plan and Sustainable Communities Strategic Plan. Air quality conformity and greenhouse gas analysis.	SP&R	On-going
Fiscal year end Overall Work Program (OWP) Final Products	7, 11	End-of-Year contracted project deliverables and District 7 library.	SP&R	On-going

CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**REGIONAL PLANNING/SMART MOBILITY - continued**

Activity Description	Performed by (District)	Product/Outcome	Funding Source	Completion Date
Involved with development and maintenance of a Statewide Transportation Projects Inventory (STPI). A multimodal Geographical Information System (GIS) mapping tool that displays planned and programmed transportation projects in California.	7, 8, 11, 12, HQ	Partnership with external agencies for integrated regional and interregional transportation projects. Meets Senate Bill 391.		On-going
Participate in Technical Advisory Committees for Complete Streets, Active Transportation, Bicycle & Pedestrian facilities of various agencies.	7, 8, 11, 12, HQ	A transportation facility that is planned, designed, operated, and maintained to provide safe mobility for multi modal users, pedestrians, transit riders, and motorists.	SP &R	On-going
Promote Livable Communities, Smart growth; Complete Streets, Environmental Justice, and Public Participation strategies in both external and internal Land Use/Transportation planning processes.	7, 8, 11, 12	Improve project & plan delivery; early and continuous stakeholder & partnering; advocate the integration of strategic planning and livable community concepts; participation in technical advisory committees.	SP&R	On-going
Support Smart Mobility which includes Complete Streets, and Active Transportation Planning	7, 8, 11, 12	Caltrans goal for safe, sustainable, and accessible mobility for all users		
Coordinate development of California Transportation Plan 2050.	7, 8, 11, 12, HQ	California Transportation Plan 2050	SP&R	On-going
Complete Streets, Context Sensitive evaluation of State Highway System transportation issues, locations and opportunities identified by local jurisdiction, region, state and others to develop solutions that improve the system.	7, 8, 11, 12,	Early coordination with regional, local and community group stakeholders. Provide solutions to issues impacting state and local jurisdictions.	SP&R	Ongoing
Early Analysis of Regional & Local Transit, Bike or Pedestrian Plans and Strategies	7, 8, 11, 12,	Strategic Long Range Planning Document & Project Management Development List. District Analysis determines impacts or opportunities within the State Highway System.		On-going
Preparation of District Caltrans Active Transportation Plan	7, 11	Phased implementation needs-based list for projects		On-going
Quarterly District 11 Bicyclist and Pedestrian (BPAC) meetings	11	Stakeholder engagement and communication for bicycle and pedestrian issues in D-11	SP&R	On-going

CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

**SYSTEM PLANNING**

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**Purpose:** To provide the basis for an effective transportation decision-making process; this is responsive to the public demand for mobility of people, goods and information.

**Responsibilities:** To Identify, analyze and display transportation problems on a consistent statewide basis to enable fully informed decisions on the programming of system improvements and on system operations and maintenance.

To allow department management to make short-term decisions that are consistent with long term objectives. Communicate with the public on levels of transportation service, which the State can or cannot provide.

System Planning is Caltrans long-range transportation planning process. Both multi-modal and multi-jurisdictional, the planning process includes evaluating and recommending for programming improvements to the State transportation system.

Activity Description	Performed by (District)	Product	Funding Source	Completion Date
Priority determination of projects District-wide for major Caltrans documents	7, 8, 11, 12	The latest District System Management Plan (DSMP), State Highway Operations and Protection Program (SHOPP). Transportation System Development Plan (TSDP) and Interregional System Management Plans (ITSP), of planned and programmed or partially programmed transportation projects. DSMP project listing, Monster list etc.		Due every alternate year / On-going
Transportation Concept Reports (TCRs)	8, 12	Preliminary Planning document that identifies the existing and future route conditions as well as future needs for each route on the SHS.		On-going
Comprehensive Multimodal Corridor Plans (CMCP)	7	The goal of the Comprehensive Multimodal Corridor Plan is to develop a strategy and identify a list of transportation projects that will reduce greenhouse gas emissions, improve livability, and reduce congestion through increased multi-modal options, technological advancements, and operational improvements along a transportation corridor. The document is produced in collaboration with internal and external partners, as well as the public via engagement processes.		On-going



CALTRANS PLANNING ACTIVITIES

Districts 7, 8, 11, 12

Conduct System Planning/Transportation Concept Summaries	8	Transportation Concept Report Fact Sheets	SP&R	Ongoing
Identify & discuss inter-county planning issues for long-range Eastern California Transportation Corridors.	6, 8, & 9, Kern COG, Inyo & Mono RTPA's & SANBAG	Eastern California Transportation Planning Partnership.	SP&R, local	On-going
Participates in policy implementation and technical advisory committee with outside agency.	7, 8, 11, 12	Southern California System Management Plan (SCSMP).	SP&R	On-going
Regional Corridor Studies analysis.	11, 12, OCTA, local agencies	Analysis and recommendations for transportation strategies that compliment and/or enhance the operation of the State Highway System.		On-going
Participates in policy implementation and technical advisory committee.	7, 8, 11, 12	Southern California System Management Plan (SCSMP).	SP&R	On-going
District 8 Relinquishment Study, Phase 2: Conventional highways that no longer serve regional and inter-regional traffic are being investigated for their potential relinquishment to the local agencies.	8	Initiation of PSSRs for the relinquishment of relevant highways.	SP&R	On-going
	7, 8	Proposed Relinquishment List. Relinquishment Assessment Reports (RAR)		On-going
Participate in development of County Congestion Management Plan policy.	7, 8, 12	Traffic congestion relief policy document	Prop. 1A&1B, STIP, CMIA, MAP-21	On-going
GIS support for System Planning Documents	7, 11, 12	Maps for all Planning documents		On-going
Contribute information to relinquishment functions in the District	7, 12	Proposed relinquishment list; Relinquishment Assessment Reports (RAR).		On-going
Generate TPSIS forms for SHOPP Projects	7, 8, 11, 12	Planning document that proposes holistic Asset Management-based approach to SHOPP projects, Pre-PID.	SP&R	On-going
Relinquishments	7, 8, 11, 12	Relinquishment of highways that serve local circulation, not interregional or regional trips	SP&R	On-going

CALTRANS PLANNING ACTIVITIES  
Districts 7, 8, 11, 12

**TRANSPORTATION SYSTEM INFORMATION (TSI)**

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**Purpose:** To manage and monitor the State Highway Inventory. Act as Caltrans liaison with SCAG, LACMTA, VCTC and local agencies on the Highway Performance Monitoring System (HPMS) and Functional Classification of The California Road System for Federal funding.

**Responsibilities:** District 7 California Road System (CRS) Functional Classification coordinators manage the annual update, correction and modification of the State Highway Inventory. Verify the accuracy of the database and updating the information to include new facility improvements or deletion of relinquished segments.

Monitor the Highway Performance Monitoring System (HPMS), Interregional Road System (IRRS), Strategic Highway Network (STRAHNET), Truck Routes (TASAS), Scenic Highways, California Freeway and Expressway System, Traversable Routes, and National Highway System (NHS). Review transportation studies, and proposals for compliance with Federal, State, and Local laws and regulations.

Participate in inter-district and interdisciplinary studies including, but not limited to, the development of alternative corridor plans for Highway and rapid transit systems.

Activity Description	Performed by (District)	Product	Funding Source	Completion Date
Manage the annual update of the Highway Performance Monitoring System (HPMS) and review local agencies requests for changes to the functional classification of roads.	7, 8, 11, 12	Database and Maps.	SP&R	On-going
Maintain and update data on routes on the State Highway System, including the Freeway and Expressway System, the NHS, IRRS, STRAHNET, Life line Routes, Scenic Highways, and Traversable Routes.	7, 8, 11, 12	Database and Maps.	SP&R	On-going
Update Urban Boundaries, coordinate, recommend and approve revisions to the urban boundaries in the SCAG and SANDAG regions.	7, 8, 11, 12,	Delineation of updated Urban boundaries in the SCAG region, database and maps.	SP&R	On-going
Assist in the development and revision of Information Management Systems.	7, 8, 11, 12	HPMS, BMS, PMS, TMS.	SP&R	On-going
Traffic System Network (TSN): Working with TSI group at HQ to update District As- built input in TSN System.	7, 8, 11, 12	Collect "As-Built" data from various sources and input into HQ System.	HQ TSN	On-going
Assist and process local agencies functional road requests. Advise local agencies on FHWA Functional Classification criteria and procedures.	7, 8, 11, 12	FHWA map (CRS maps) are updated	SP&R	On-going
Title VI Element Updates	7, 8, 11, 12	Caltrans Title VI Annual Element is updated	SP&R	Annually

**FY 23-24 WORK PROGRAM**  
For Transportation Planning Activities

FOR Los Angeles County Metropolitan Transportation Authority (LACMTA)

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Project Budget (FY24)</b>	<b>Estimated Completion Date (current project phase)</b>
Long Range Transportation Plan Update	Draft Short Range Transportation Plan (SRTP) and technical documents, ongoing stakeholder and public engagement	Measure R/M	\$1,120,381	TBD
Goods Movement Strategic Plan	Freight Corridor/Zero Emission Truck study	Prop A, C, TDA Admin	\$500,000	varies by projects (2023/2024)
North San Fernando Valley BRT Network Improvements	Initiation of advanced conceptual engineering, community outreach, and on-going coordination with Metro's NextGen Bus Plan and LA City	Measure M	\$1,625,000	2025
North Hollywood - Pasadena BRT	Completion of preliminary engineering in coordination with City of Los Angeles, Burbank, Glendale, Pasadena, and other agencies; Conduct First/Last Mile Plan for a limited number of BRT stations	Measure R/M	\$1,300,000	2023
East San Fernando Valley (ESFV) LRT	Initiation of Post-EIS/R Supplemental Study of the San Fernando Shared Railroad Right-of-Way in Sylmar, Pacoima, and the City of San Fernando	Measure R/M	\$1,024,360	2024
West Santa Ana Branch LRT (WSAB)	Final EIS/EIR, advanced conceptual engineering, stakeholder meetings, and community outreach; Downtown Alignment Feasibility Study	Measure R/M	\$8,760,000	2024
Metro C Line (Green) Extension to Torrance LRT	Draft EIR, advanced conceptual engineering, stakeholder meetings, and community outreach	Measure R/M	\$25,599,692	2023

Activity Description	Product(s)	Funding Source	Project Budget (FY24)	Estimated Completion Date (current project phase)
Eastside Transit Corridor Phase 2 LRT	Recirculated Draft EIR, advanced conceptual engineering, community outreach; initiation of San Gabriel Valley Feasibility Study for SR 60 Corridor	Measure R/M	\$12,375,000	2025
Sepulveda Transit Corridor	Environmental analysis and community outreach	Measure R/M	\$12,368,249	2025
Vermont Transit Corridor	Initiation of environmental clearance process, advanced conceptual engineering, and community outreach	Measure M	\$13,200,000	2025
Crenshaw Northern Extension LRT (K Line Northern Extension)	Initiation of environmental clearance process, EIR scoping meetings, community outreach, and conceptual design	Measure R/M	\$16,000,000	2025
Centinela Grade Separation	Supplemental engineering design and project funding and delivery plan	Local Prop A, C, TDA Admin	\$1,600,000	2023
Arts District/ 6th Street Station HRT	Continue environmental clearance for EIR, release Draft EIR, conceptual design	City of Los Angeles (TBD)	\$139,626	TBD
LA River Path (central gap)	Continue environmental clearance, begin 60% design on single alternative, community outreach, and stakeholder meetings	Measure M	\$11,091,948	2024 (environmental phase)
Rail-to-River Active Transportation Corridor (Segment B)	Environmental Clearance and 30% design, stakeholder meetings, community outreach.	Local Prop A, C, TDA Admin	\$1,000,000	2024
Rail-to-River Active Transportation Corridor (Segment A)	Planning support for construction of approximately 5.6 miles of bicycle and pedestrian pad Improvements that will include landscaping, fencing, irrigation, lighting, and bioretention planters.	FTA TIGER VII Grant, Measure R, Measure W, LA County ARP Funds, Soil Mitigation Grant, ATP Grant, COLA	\$1,000,000	2024
Active Transportation Policy, Bicycle Program, Bicycle Education Safety Training	Bike locker capital enhancements and bike locker/hub operations and maintenance	Local Prop A, C, TDA Admin	\$2,244,234	2024

Activity Description	Product(s)	Funding Source	Project Budget (FY24)	Estimated Completion Date (current project phase)
Transit to Park Strategic Plan	Strategy for implementation of parks access policy directives; likely to include formation of interagency collaborative for project incubation	Measure M	\$50,000	TBD
Metro Active Transport Program	Metro Active Transport Program (MAT) Cycle 1 project on-going progress toward completion, with most projects continuing through to future years	Measure R/M	\$390,000	varies by projects (TBD)
First/Last Mile (FLM) planning for planned transit corridors	Complete FLM plans for WSAB, NoHo to Pasadena BRT, and ESP2. Initiate FLM plan for CLET. Negotiate and execute implementation agreements for previously completed plans	Measure M	\$550,000	varies by projects (TBD)
Rosecrans Marquardt Grade Separation	Bid documents, design approvals, advance utility relocation and right-of-way certification	Measure M, TIGER, STIP, SB1 TCEP, CPUC Prop 190, CHSR Prop 1A	\$27,471,845	2024
Antelope Valley Line Project	100% Design	Measure M, TIRCP	\$25,000,000	Fall 2024
1-405 Sepulveda Pass (Phase 1) ExpressLanes Project	PA/ED, 30% design, ConOps, Investment Grade Traffic and Revenue Study, and public engagement	Measure M	\$10,268,000	2024
I-105 ExpressLanes project	Complete design; prepare construction document, begin construction early 2024	Measure M	\$20,000,000	2028
I-10 ExpressLanes Extension Project	PA/ED, 30% design, ConOps, Investment Grade Traffic and Revenue Study, and public engagement	Toll Revenue	\$11,374,000	2024
Brighton to Roxford Double Track	Draft 100% plans for segments 1, 2 and 4; design approvals	Measure M, Measure R, TIRCP, SB1, LCTOP, FRA 5307	\$8,500,000	2024
High Desert Corridor Rail Service Plan	Final Service Development Plan	Measure M	\$2,000,000	2023
Doran Street Grade Separation	Design submittals, design approvals and advance utility relocations	Measure R, SB1	\$8,462,500	2025
Lone Hill to CP White	Design submittals and approvals	Measure R	\$4,000,000	2024

Activity Description	Product(s)	Funding Source	Project Budget (FY24)	Estimated Completion Date (current project phase)
Complete Streets Policy Update (Training)	Complete streets training modules that provide learning opportunities on complete streets best practices, targeted to our public agency partners	Measure M	\$240,000	reoccurring annual activity
Transportation Demand Management (TDM) Plan Update	TDM Master Plan document; Comprehensive service map; Trip planning/payment application; Interactive Kiosk enhancement; Mode change educational program	Local	\$1,250,000	2028
Comprehensive Multimodal Corridor Plans	Multimodal Corridor advisor for development of new projects for joint partner with Caltrans for State funding in SB 1 Program.	Prop A, C, TDA Admin	\$500,000	varies by projects (2023/2024)
Street Safety Policy	Annual Report detailing progress on Street Safety Action plan elements. Overall data/data sharing framework.	Measure M	\$500,000	TBD
Active Transportation Strategic Plan	Adoption of the Plan by the Metro Board	Prop C	\$50,000	2023
Broadway BRT	Alternatives analysis and Initiation of environmental clearance process, conceptual design, and community outreach	Measure M	\$2,850,000	TBD
North Hollywood-Burbank-Pasadena Rail Feasibility Study	Feasibility Study	CalSTA	\$3,900,000	TBD
Long Beach to East LA Corridor (710 South) Task Force	Task Force created to develop a community-supported, regionally significant, multimodal investment plan to address the needs of the corridor.	Measure R	\$4,000,000	TBD
I-710 North Mobility Improvement Plan	Continue the development of the SR-710 North Mobility Improvement Projects (MIPs) development, following the Board's adoption of the Transportation System Management/Transportation Demand Management (TSM/TDM) Alternative in 2017 in lieu of a constructing a tunnel to close the freeway gap and to bring relief to affected SR710 Corridor cities.	Measure R/Fed/State	\$12,700,000	varies by project (TBD)
I-605 Corridor Improvement Project	Improve safety, operations, person throughput. Enhance regional connectivity, multimodal and local connections, and access. Evaluate multimodal improvement alternatives	Measure R	\$6,000,000	TBD

Activity Description	Product(s)	Funding Source	Project Budget (FY24)	Estimated Completion Date (current project phase)
I-405 from I-110 (Main St) to Wilmington	Improve freeway operations and safety. Spans across both directions of I-405 through construction of auxiliary lanes between on- and off-ramps to improve merging and diverging vehicle movements. Includes mutlimodal/Complete Streets improvements at ramp termini and local streets.	Measure R	\$1,700,000	2025
I-405 Auxiliary Lanes - I-105 to Artesia	Improve safety and operations by reducing freeway conflicts at high congestion on/off ramp locations. Northbound and Southbound Auxiliary lane improvements between freeway on/off ramps within Caltrans Right of Way	Measure R	\$4,000,000	2025
VMT Study (Metro Vehicle Miles Traveled Mitigation Program)	Metro is developing a framework to mitigate VMT impacts from highway improvement projects on the State Highway System (SHS) in Los Angeles County. SB 743 requires projects to mitigate or reduce total project generated automobile travel to meet the State’s emissions reductions goals. Program will identify multi-modal elements to incorporate into highway projects or fund alternative projects/programs to reduce VMT and currently correlated greenhouse gas (GHG) emissions.	Prop C/Grant	\$354,000	2024
WB SR-91 Shoemaker to Alondra Improvements	Improve operations and safety along WB-91 and at the SR-91/I-605 interchange. Include auxiliary lanes, one mixed flow lane, and associated ramp improvements	Measure R /TCEP/RIP	200000	2023
EB SR-91 Atlantic to Cherry Auxiliary Lane Improvements	Address traffic congestion and safety concerns on EB SR-91 . Add auxiliary lane from I-710 connectors to Cherry Ave off-ramp	Measure R /TCEP	\$1,150,000	2023
SR-91 Acacia Court to Central Avenue Improvements	Addresses traffic congestion/safety issues caused by closely spaced on/off ramps. Proposed Collector/Distributor Road on both directions of SR-91. Improvements on interchanges & mainline.	Measure R	\$150,000	2024
SB I-605 Beverly Interchange Improvement Project	Improve southbound operations by eliminating short “weaving” length between existing loop ramps. Implement diamond interchange design and provide all movements at off-ramp intersection & signalize	Measure R	\$20,000	2023

Activity Description	Product(s)	Funding Source	Project Budget (FY24)	Estimated Completion Date (current project phase)
I-605 Valley Boulevard Interchange Improvements	<p>Improve mobility; reduce congestion, weaving conflicts, ramp queuing, accidents.</p> <p>Reconfigure and modify on/off ramps at interchange to alleviate mobility constraints, congestion, and adjacent local arterials; safety improvements to railroad crossing</p>	Measure R	\$735,000	2023
SR-14 Improvements – North County	<p>Address traffic safety concerns (higher than state average accident rates).</p> <p>Improvements may include lane additions (where there are gaps), realigning ramps, widening structures, constructing retaining walls and modifying drainage</p>	Measure R/M	\$2,160,000	2026



FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR Orange County Transportation Authority  
(Name of Organization/Agency)

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Climate Adaptation and Sustainability Plan (Follow up)	Sustainability Plan	STIP PPM	\$150,000	Jul 2025
Commuter Rail Access Study	Access Plan	Measure M2	\$425,000	May 2024
Countywide Transportation Demand Management Strategy	Strategic Plan	State Grant, STIP PPM	\$200,000	Feb 2025
Garden Grove-Santa Ana (PE ROW) Rails to Trails Study	Active Transportation Plan	Other Federal / State Grant	\$3,000,000	Jul 2025
Reconnecting Communities through Complete Streets	Active Transportation Plan	Federal Grant / State Grant	\$550,000	Jan 2026
Highways to Bikeways Study	Active Transportation Plan	State Grant / STIP PPM	\$500,000	Nov 2025
Fullerton Park-and-Ride Joint Development	Site Plans Env Document	State Grant / STIP PPM	\$2,000,000	Sept 2026
Newport Transportation Center Study	Feasibility Study	STIP PPM	\$200,000	Jan 2025

Banning Ranch MPAH Network Study	Network Plan	STIP PPM	\$50,000	Jan 2024
Express Lanes Feasibility Study	Feasibility Study	Local	\$500,000	Feb 2025
Electric Vehicle Charging Station Analysis	Strategic Plan	State Grant / STIP PPM	\$150,000	Oct 2025
OC Mobility Hubs Conceptual Operations	ConOps Plan	State Grant / STIP PPM	\$300,000	Apr 2025
SR-73 Managed Lane Project Initiation Document	PSR/PDS	Local	\$775,000	Feb 2026
SR-57 Truck Climbing Lane Project Initiation Document	PSR/PDS	Local	\$750,000	Mar 2025
Freeway Chokepoint Project Initiation Document	PSR/PDS	STIP PPM	\$775,000	Jan 2026
Future of the Toll Roads	System Plan	STIP PPM	\$250,000	Jun 2025
South Coast OC LOSSAN Rail Corridor Alternatives Analysis	Feasibility Study	State Grant	\$2,000,000	Aug 2024
OC Transit Vision	System Plan	STIP PPM	\$350,000	Jul 2025

**SCAG FY 2023/24 WORK PROGRAM  
for Transportation Planning Activities**

**FOR**

***Riverside County Transportation Commission (RCTC)***

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
025 – Air Quality and Conformity	Monitor progress of projects in 2020 RTP/SCS; oversee and provide continued support and development of SCS to meet SB 375 goals/targets, prepare and submit RTP amendments. Continue implementation of commuter assistance/multi-modal service programs, including Transportation Demand Management (TDM)-based outreach promoting transportation alternatives to commuter and employer markets. Actively participate in SCAG’s Transportation Conformity Working Group (TCWG). Monitor timely implementation of Transportation Control Measure (TCM) projects.	Measure A, STIP PPM, LTF, state and federal grants	\$1.5M	July 1, 2023 – June 30, 2024 (Ongoing)
030 – Federal Transportation Improvement Program (FTIP)	Facilitate the implementation of the 2020 RTP/SCS and 2023 FTIPs by assisting local agencies with project approvals and obligation of federal and state funds for regionally significant projects. Ensure consistency with federal financial constraint requirements for Riverside County projects.	Measure A, STIP PPM, LTF, state and federal grants	\$100k	July 1, 2023 – June 30, 2024 (Ongoing)
050 – Active Transportation Planning	Actively participate in the monitoring of Active Transportation Program (ATP) Cycles 1 through 6 as well as provide support and guidance to local agencies in the delivery of projects. Work with SCAG ATP Subcommittee to review/revise	Measure A, STIP PPM and LTF	\$75k	July 1, 2023 – June 30, 2024 (Ongoing)

	ATP MPO Guidelines for each cycle. Participate in SCAG’s Safety and Encouragement Campaign and other related ATP regional efforts.			
080 – Performance Assessment & Monitoring	Continue developing inter/intra regional corridors in accordance with state/federal transportation planning requirements. Continue incident detection, SAFE, and 511 programs. Work with Caltrans to monitor traffic conditions for federal CMP compliance and identify resources for preservation and maintenance of highways.	Measure A, STIP PPM, LTF, SAFE, state and federal grants	\$158k	July 1, 2023 – June 30, 2024 (Ongoing)
095 – Regional Outreach and Public Participation	Maintain outreach efforts to facilitate public input on priority projects and programs. Keep public informed of construction-related impacts, regional programs, habitat conservation, and ongoing funding challenges. Promote working relationships with committees such as the Citizens and Specialized Transit Advisory Committee and news and civic entities. Enhance engagement and public information delivery methods.	Measure A, STIP PPM, LTF	\$250k	July 1, 2023 – June 30, 2024 (Ongoing)
130 – Goods Movement	Continue working with partners from the Southern California Consensus Group, SCAG, California Freight Advisory Committee, and the State regarding freight and goods movement issues. Coordinate with partner agencies to apply for funding under the IJA and SB 1 TCEP programs to improve competitiveness for goods movement projects.	Measure A, STIP PPM, LTF, state and federal grants	\$75k	July 1, 2023 – June 30, 2024
140 – Transit and Rail Planning	Coordinate with transit operators on developing the Short-Range Transit Plans (SRTP) including updating the SRTP process policies and procedures. Integrate all mid- to long-range	Measure A, State PPM, LTF, state and federal grants	\$2.2M	July 1, 2023 – June 30, 2024 (Ongoing)

	transit and rail projects and programs into the 2020 RTP/SCS. Coordinate and develop Zero Emission Bus roll out plans with transit operators. Coordinate additional specialized transit programs. Continue feasibility studies for additional rail service within Riverside County and advocate for additional rail funding. Continue to work with railroads for additional capacity and increase service frequency. Continue to seek opportunities for reliable operating assistance funds and funding for multimodal plans and projects.			
275 – Sustainable Communities	Continue work on the Federal Transit Administration (FTA) grant funds for the Transit-Oriented Communities Strategic Plan. The Plan will provide corridor-wide policy recommendations, station-level action items, and an update to RCTC’s Joint Development Guidelines. It will build off existing planning efforts completed by each city to create a more comprehensive and regional approach to support transit-oriented development throughout the corridor and provide a foundation to guide, and actions to accelerate, public and private investment within a five-mile radius of the stations.	State PPM, LTF, federal grant	\$950k	July 1, 2023 – September 30, 2024
310 – Planning Strategy Development and Implementation	Continue advancing southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy that support funding and regulatory reform for transportation infrastructure project delivery.	Measure A, state and federal grants	\$350k	July 1, 2023 – June 30, 2024 (Ongoing)

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR: **San Bernardino County Transportation Authority (SBCTA)**

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Growth Forecasting Update – Local Input for 2024 RTP/SCS	Finalize Tier 3 Level Growth Projections	Measure I and Local Transportation Funds	\$25,000	December 2023
Congestion Monitoring Tool Maintenance	Traffic Performance Monitoring System	Measure I and Local Transportation Funds	\$75,000	Ongoing
SBTAM “Plus” Model Update	Updated Travel Demand Forecasting Model	Caltrans Planning Grant	\$500,000	February 2024
Countywide Habitat Preservation/ Conservation Plan	Draft SBC Regional Conservation Investment Strategies (RCIS)	Wildlife Conservation Board (WCB)	\$600,000	October 2023
Long Range Multimodal Trans Plan (LRMTP)	LRMTP Report Representing SB County’s Transportation Vision	Caltrans Planning Grant	\$600,000	December 2024
Countywide Safe Routes to School (SRTS) Program	Program implementation for 57 schools identified in phase II SRTS Plan	ATP, County of San Bernardino SB County Superintendent of Schools, TDA Art 3	\$1,053,000	June 2025
Smart County Master Plan	Development of a master plan to better incorporate advanced technology into local services, including transportation.	Funding from County of San Bernardino and Measure I	\$1.0 million	December 2024
SBCTA VMT Mitigation Bank	Implementation of a regional CEQA mitigation program for VMT impacts in San Bernardino County through a VMT mitigation bank	Funding from CA Housing and Community Development (HCD) through SCAG	\$5 million	June 2026

Regional Early Action Program 2.0 (REAP)	Implementation of local housing policies, programs, and projects identified in the housing elements.	Funding from CA HCD through SCAG	\$2.3 million	June 2026
TDA Article 3 – SBCTA Bike/Ped funding program release of call for projects	Funding of local active transportation projects	State	\$3 million	July 2023

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR: VENTURA COUNTY TRANSPORTATION COMMISSION

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Fare Collection, Automatic Passenger Counting, Automatic Vehicle Locator Data Management	Monthly Fare Usage Report, One-Time Performance Report, Bus Stop Performance Summary	FTA, LTF	\$406,000	June 2025
Regional Transit Planning & Project Prioritization/Evaluation	Financial Constraint Analysis, State of Good Repair Plan, Program Guidelines, SRTP	FTA, LTF	\$1,246,000	June 2025
VCTC Bus System Planning	Monthly Reports, Annual Report, Transfer Point Analysis	FTA, LTF	\$600,000	June 2025
Countywide Transit Outreach	Outreach Informational Products	FTA, LTF	\$636,000	June 2025



FY 23/24 WORK PROGRAM  
For Transportation Planning Activities

FOR Imperial County Transportation Commission  
(Name of Organization/Agency)

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Planning study for the Forrester Road Corridor & Westmorland Bypass	PSR Forrester Road Corridor	Local Measure D	\$617,500	September 2023
Planning document that identifies short term, mid-term, and long-term transportation improvements	Long Range Transportation Plan	TDA	\$299,000	September 2023
Operator Audit	Transit	TDA	\$250,000 \$50K Annual	2021-2025
Passenger Statistical Study	Transit	TDA	\$120,000	June 2023
San Diego & Imperial Sustainable Freight Strategy	Freight	STATE	\$315,000	March 2024
Zero- Emission Bus Analysis and Rollout Plan	Transit	TDA Funds	\$125,000	September 2023
TDA Triennial Performance Audit	Transit	TDA Funds	\$75,000	June 2023
Maintenance Audit	Transit	TDA	\$65,000	Oct 2025
SRTP	Transit	TDA	\$150,000	2025

**FY 23-24 WORK PROGRAM**  
For Transportation Planning Activities

FOR: Riverside Transit Agency

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
A study that evaluates RTA's transit network and consolidates bus stops to improve operational efficiency, safety and service reliability and reduce passenger travel times.	System-wide Bus Stop Consolidation Plan	Local Transportation Uniform Mitigation Fee (TUMF)	\$54,300	December 2024

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR City of Los Angeles, Department of Transportation (LADOT)

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
130 BYD Battery-Electric DASH Bus Order	130 Battery-electric buses	TIRCP, FTA, Prop A, TCC, LCTOP	\$102,500,000	June 2024
Real-time Arrival Solar Bus Signs	Solar bus signs	FTA, Prop A	TBD	December 2024
Mobility enhancements and traffic safety in the Los Angeles Promise Zone (ATCMTD)	Bus signal synchronization and prioritization on the DASH Hollywood route, pedestrian safety upgrades	FHWA, Toll Credits, Prop A	\$3,000,000	December 2023

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

For City of Corona  
(Name of Organization/Agency)

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Expansion and/or service improvements of Corona Transit's fixed route service	Service Improvements	FTA & Local (TDA Article 4)	TBD	TBD
Bus stop improvement based on the study for service improvements which may require removal and addition of bus stops	Bus Stop Improvements & Amenities	FTA, STA, SGR	TBD	June 2025
Installation of technologies to include computer aided dispatching, automatic vehicle location, automated annunciators, Automated passenger counters and advance fare payment system	Intelligent Transportation System	FTA & Local (STA)	\$1,300,000	June 2025



City of  
**Santa  
Monica**

Department of Transportation

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR City of Santa Monica's Big Blue Bus  
(Name of Organization/Agency)

Activity Description	Product(s)	Funding Source	Estimated Cost	Estimated Completion Date
Identify route needs and develop operations strategies	Comprehensive Operations Analysis	FTA	\$600,000	12/31/2024
Identify route needs and develop construction strategies	Bus Stop Study	FTA	\$250,000	12/31/2023

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR: City of Simi Valley Transit  
(Name of Organization/Agency)

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Microtransit	SRTP	LTF/FTA	TBD	January 2025
Marketing Outreach	Increase Ridership	LTF	\$20,000	FY 2023/2024

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR: City of Claremont-Claremont Dial-a-Ride

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Conduct an Update of the Claremont Service Design Analysis	Service Design Analysis Report and Recommendations	Prop. A Local Return, Formula Allocation Fund (MTA)	\$70,000	February 2024

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR: GOLD COAST TRANSIT DISTRICT

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Development of a 5 and 10 year Short Range Transit Plan.	Short Range Transit Plan	CARES. ARPA – Route Planning Restoration Program,	\$220,000	June 2024
Conduct transportation needs assessment and provide recommendation for clean mobility options in Nyeland Acres Community.	Clean Mobility Options Final Report	Clean Mobility options Grant	\$42,000	June 2024





Community Services Department

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FY 23-24 WORK PROGRAM  
 For Transportation Planning Activities

FOR City of Redondo Beach  
 (Name of Organization/Agency)

Activity Description	Product(s)	Funding Source	Estimated Cost	Estimated Completion Date
Hired Consultants to perform Transit Services Study in FY2022	Transit Services and Zero Emission Bus (ZEB) Planning Study	Local Return Prop A	\$300,000	June 2024
Identify route changes and plan implementation	Continuation/Implementation of Transit Service Study to implement service adjustments	Local Return Prop A	TBD	TBD
Begin Planning for ZEB transition	Preliminary Studies for site planning and facility needs	Local Return Prop A	TBD	TBD

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FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR City of Pasadena  
(Name of Organization/Agency)

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
State Route 710 Northern Stub Re-Envisioning Project	Master Plan document	FHWA/City Funds	\$6,000,000	August 2025

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR Torrance Transit  
(Name of Organization/Agency)

<b>Activity Description</b>	<b>Product(s)</b>	<b>Funding Source</b>	<b>Estimated Cost</b>	<b>Estimated Completion Date</b>
Mary K Giordano Regional Transit Center Service Changes <sup>1</sup>	Fixed-Route Bus Operations	FTA Sections 5307 & 5339, SB 1, LCTOP, LACMTA Props A & C, Measures R & M	\$16,711,976 annually <sup>2,3</sup>	June 2024
Expansion of 20 Alternative Fuel/Battery Electric Buses	Fixed-Route Vehicles	TIRCP, Measure R, MOSIP	\$7,200,000	December 2024
Line 13 Service Changes <sup>4</sup>	Fixed-Route Bus Operations	FTA Sections 5307 & 5339, SB 1, LCTOP, LACMTA Props A & C, Measures R & M	\$3,142,160 annually <sup>2</sup>	June 2024
Red Car Urban Circulator Trolley Service <sup>5</sup>	Fixed-Route Trolley Operations	FTA Sections 5307 & 5339, SB 1, LCTOP, LACMTA Props A & C, Measures R & M	\$2,026,226 annually <sup>6</sup>	August 2024
Line 9 Service Expansion to Kaiser Permanente South Bay Medical Center	Fixed-Route Bus Operations	FTA Sections 5307 & 5339, SB 1, LCTOP, LACMTA Props A & C, Measures R & M	\$831,111 annually <sup>2</sup>	December 2024

Mary K Giordano Regional Transit Center Parking Structure	Transit Facility Enhancements	FTA Sections 5309 Buses and Bus Facilities, Measure R & M	\$35-40 million	TBD
Heavy Duty Electric Charging Station	Transit Facility Enhancements	FTA 5307, Measure R, SoCal Edison, etc.	\$3,500,000	TBD

<sup>1</sup>The Mary K Giordano Regional Transit Center (RTC) service changes involve the following changes:

- Lines 1, Rapid 3, 4X, 5, 6, 10, and 10X serving the RTC
- Line 3 service frequency improvement of up to 30 minutes on weekdays
- Line 10 extension from the L.A. Metro Crenshaw C Line (Green) Station to the L.A. Metro Downtown Inglewood K Line Station (cost reflects entire route from Crenshaw Boulevard & Pacific Coast Highway to the L.A. Metro Downtown Inglewood K Line Station)
- New Line 10X express service from the RTC to SoFi Stadium on National Football League (NFL) game days
- Rapid 3 service resumption from Downtown Long Beach Station to the RTC at a frequency of up to 30 minutes on weekdays only
- Shortening of Lines 2 and 5 to interline at El Camino College

All other routes not experiencing a service change (Lines 7, 8, 9, 13) are also included in the estimated cost.

<sup>2</sup>Estimated cost based on the 2021 National Transit Database (NTD) operating expenses per vehicle revenue hour of \$149.83 for fixed-route bus service, and multiplying by the total revenue hours of each individual fixed route for weekday, Saturday, and Sunday service in one year.

<sup>3</sup>Line 10X is expected to only be operational during the NFL regular season (August through December).

<sup>4</sup>Line 13 service frequency improvement from 40 minutes to 30 minutes on weekdays

<sup>5</sup>Operation of two rubber wheel trolley routes: the Torrance Trolley serving the RTC, Old Town Torrance, Charles H. Wilson Park, and Del Amo Fashion Center; and the Beach Trolley serving the RTC, Del Amo Fashion Center, and Redondo Beach Pier.

<sup>6</sup>Estimated cost based on the 2021 NTD operating expenses per vehicle revenue hour of \$149.83 for fixed-route bus service and multiplying the total revenue hours of the two trolley routes explained in footnote 5. Revenue hours for the Torrance Trolley were estimated using the following assumptions: 20-minute frequency, hours of operation from 9 AM – 9 PM, and operating all year round. Revenue hours for the Beach Trolley were estimated using the following assumptions: 20-minute frequency, hours of operation from 9 AM – 9 PM, and operating during the summer months (June through August).

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

**FY 2022 Transit-Oriented Development (TOD) Planning Projects**

CA	Los Angeles County Metropolitan Transportation Authority	The Los Angeles County Metropolitan Transportation Authority will receive funding to plan for TOD along the proposed West Santa Ana Branch Transit Corridor, a 14.8-mile light rail line that will connect several cities and communities.	\$1,000,000
CA	Los Angeles County Metropolitan Transportation Authority	The Los Angeles County Metropolitan Transportation Authority will receive funding for a study of the Union Station/Civic Center Transit District that focuses on supporting equity, sustainability and connectivity to jobs around LA's regional transit hub and historic downtown. The project will explore ways to expand housing and affordable housing opportunities as the city continues to invest in transit infrastructure, consider new commercial development opportunities, and respond to a housing and homelessness crisis.	\$960,000

*\* Note: Some projects may not have been presented in the individual transit agency work program.*

FY 23-24 WORK PROGRAM  
For Transportation Planning Activities

FOR: American Rescue Plan Route Planning Discretionary Grant Funding Selections

CA	City of Culver City	The City of Culver City will receive funding to analyze its current transit system (Culver CityBus) and develop a roadmap to not only induce post-pandemic ridership recovery, but to build a sustainable bus system that can achieve long term growth.	\$645,750
CA	Long Beach Public Transportation Company	The Long Beach Public Transportation Company will receive funding to study and redesign Long Beach Transit's service routes designed to increase ridership and reduce travel times and to identify opportunities to increase the quality or frequency of service provided to low-income riders and disadvantaged neighborhoods or communities.	\$600,000
CA	City of Santa Clarita	The City of Santa Clarita will receive funding to analyze pre-pandemic and post-pandemic transit service and develop a plan to restore services to pre-pandemic levels. The proposed plan would identify opportunities to better serve low income and disadvantaged neighborhoods communities while reducing the negative environmental impact to these communities and the region.	\$300,000
CA	Gold Coast Transit District	The Gold Coast Transit District in Western Ventura County, CA will receive funding to identify areas in Ventura County that were affected by the decrease in service and frequency due to the COVID-19 pandemic, and to benefit disadvantaged or low-income communities and reduce greenhouse gas emissions by developing a plan to increase service frequency and ridership.	\$113,100

*\* Note: Some projects may not have been presented in the individual transit agency work program.*



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