



Monterey Bay Region Overall Work Program (OWP) & Budget FY 2022-2023

Amendment No. 1

Prepared by: Association of Monterey Bay Area Governments (AMBAG)
in collaboration with

Santa Cruz County Regional Transportation Commission
Transportation Agency for Monterey County
Council of San Benito County Governments
Monterey-Salinas Transit
Santa Cruz Metropolitan Transit District
California Department of Transportation
Monterey Bay Air Resources District

Adopted Date: September 14, 2022

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PART I: PROSPECTUS

PREFACE

The Fixing America’s Surface Transportation Act (FAST Act) calls for the development of the Overall Work Program (OWP) by the federally designated Metropolitan Planning Organization (MPO).

The Association of Monterey Bay Area Governments (AMBAG), as the designated MPO, annually develops and maintains the OWP. The OWP includes federal, state, regional and local funded planning as well as transportation/air quality planning activities proposed by AMBAG for the tri-county (Monterey, San Benito and Santa Cruz) Monterey Bay Region in Fiscal Year 2022-2023.

The FY 2022-2023 Overall Work Program (OWP) for the Monterey Bay Region was prepared by AMBAG, in consultation and coordination with Caltrans, Monterey, San Benito and Santa Cruz County Regional Transportation Planning Agencies, Monterey-Salinas Transit, Santa Cruz Metropolitan Transit District, and the Monterey Bay Air Resources District. This OWP contains work elements for the continuation of the planning process/activities pursuant to State and Federal transportation and air quality regulations, and includes some special, one-time, projects/studies.

PROSPECTUS

An updated prospectus is included in this FY 2022-2023 OWP.

CERTIFICATION

The transportation planning certification procedure statement is included in the OWP adoption resolution. When the AMBAG Board of Directors adopts the resolution for the FY 2022-2023 Overall Work Program and Budget, it will include this certification of the metropolitan planning process. A separate sign-off statement between AMBAG and Caltrans, covering the Monterey Bay Region, is forwarded with the official OWP transmittal letter.

PRODUCTS

Products are listed under each work element enumerated in detail in Part II of this document. The actual project reports, quarterly/annual progress reports, relevant project fact sheets, etc., are posted on the agencies’ websites. Hard copies of the respective products are forwarded to the appropriate agencies/departments upon completion of the project.

ABBREVIATIONS

Several acronyms, abbreviations and terms are included in the OWP. The following lists should assist the reader in reviewing the document.

AMBAG: Association of Monterey Bay Area Governments

Caltrans 5: California State Department of Transportation - District 5 office (San Luis Obispo)

CCA: Continuing Cooperative Agreement

FAST Act: Fixing America's Surface Transportation Act (Federal Transportation Authorization – successor to MAP-21)

FFY: Federal Fiscal Year

FY: Fiscal Year

FHWA: Federal Highway Administration

FTA: Federal Transit Administration

MBARD: Monterey Bay Air Resources District

3CE: Central Coast Community Energy (3CE)

MST: Monterey-Salinas Transit

MPO: Metropolitan Planning Organization

OWP: Overall Work Program

RTPA: Regional Transportation Planning Agency (e.g. SCCRTC, TAMC and SBtCOG)

SBtCOG: Council of San Benito County Governments

SCCRTC: Santa Cruz County Regional Transportation Commission

SCMTD: Santa Cruz Metropolitan Transit District

TAMC: Transportation Agency for Monterey County

FUNDING

AB 101 REAP: Assembly Bill 101 and Local Government Planning Support Grants Funding

FHWA PL: Federal metropolitan transportation planning funds allocated to AMBAG by FHWA through Caltrans

FTA Section 5303: Federal metropolitan transit planning funds allocated to AMBAG by FTA through Caltrans

FTA Section 5304: Federal metropolitan transit planning funds awarded to AMBAG by Caltrans under competitive planning grant program.

SALC Grant

SB 1: Senate Bill 1 Road Repair and Accountability Act

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PROSPECTUS

I. OVERVIEW OF THE COMPREHENSIVE TRANSPORTATION PLANNING PROGRAM (23 CFR 450.308 (b))

A. Introduction

The Association of Monterey Bay Area Governments (AMBAG) was organized in 1968 for the purpose of regional collaboration and problem solving. AMBAG, as it is often referred to, was formed as a Joint Powers Authority (JPA) governed by a twenty-four member Board of Directors comprised of elected officials from each City and County within the region. The AMBAG region includes Monterey, San Benito and Santa Cruz County. AMBAG serves as both a federally designated Metropolitan Planning Organization (MPO) and Council of Governments (COG). AMBAG performs metropolitan level transportation planning on behalf of the region. Among its many duties, AMBAG produces four documents, the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS), Overall Work Program (OWP), Public Participation Plan (PPP) and Metropolitan Transportation Improvement Program (MTIP), which are updated periodically to comply with federal and state guidance. AMBAG also manages the region's transportation demand model (RTDM) and prepares regional housing, population and employment forecast that are utilized in a variety of regional plans.

Membership and participation in AMBAG is voluntary on the part of its members. Funding is primarily from state and federal transportation funds and grants as well as other project specific grants. A small, but critical component of AMBAG's funding is derived from annual membership dues.

AMBAG's vision is to strengthen the region's unique environment, economy and culture. Its mission is to provide strategic leadership and services to analyze, plan and implement regional policies for the benefit of the Counties and Cities of Monterey, San Benito and Santa Cruz, balancing local control with regional collaboration.

AMBAG is a Metropolitan Clearinghouse by the State pursuant to Executive Order 12372. AMBAG is an agency actively involved in providing solutions to regional problems and issues through regional planning and cooperation. In order to conduct planning efforts, AMBAG applies for grants through various federal, state and local grant programs. The AMBAG Board of Directors approves resolutions that allow AMBAG to apply for various grants to support the agency's role as a regional forum for planning activities.

The Overall Work Program (OWP) defines the continuing, comprehensive, and coordinated metropolitan planning process for the three-county Monterey Bay Region: Monterey, Santa Cruz and San Benito. It establishes transportation, air quality, and other regional planning objectives for the fiscal year July 1, 2022 to June 30, 2023 and the methods and timing for achieving those objectives, and identifies planning responsibilities and funding to complete the work. The OWP also serves as a management tool for AMBAG in that it identifies all projects and services to be provided during the year beyond those mandated by the metropolitan planning process. The OWP, therefore, presents an annual blueprint for the agency's use of resources for the fiscal year 2022-2023. Because the metropolitan planning process encompasses coordination and interaction of work being performed within the region, including some work not undertaken directly by AMBAG, this document also includes a summary of other major planning activities. These activities

include projects and plans by Caltrans, the Transportation Agency for Monterey County (TAMC), the Council of San Benito County Governments (SBtCOG), the Santa Cruz County Regional Transportation Commission (SCCRTC), the Santa Cruz Metropolitan Transit District (SCMTD) and Monterey-Salinas Transit (MST).

The OWP identifies all regional planning efforts in the areas of transportation and air quality planning. The OWP is organized in three sections:

- a. The AMBAG Prospectus describes the organizational structure, institutional relationships, consultation and outreach processes, and planning emphasis areas required by federal transportation planning regulations.
- b. The OWP Work Elements (WE) is an overview of the work program and regional planning efforts for the Monterey Bay Region
- c. The AMBAG Budget contains the proposed budget which shows the use of projected revenues to complete the OWP activities during FY 2022-2023 and shows how resources will be allocated throughout the AMBAG program.

B. Role of the OWP and Agencies' Responsibilities

The AMBAG Board of Directors approved the revised AMBAG Administrative Policies and Procedures at their March 14, 2012 meeting, which established the Continuing Cooperative Agreement (CCA) to define and document the relationship between AMBAG and subrecipients, and to address AMBAG's responsibilities. The CCA is a separate, legally binding agreement that establishes procedures for the procurement of services from the sub-recipients.

AMBAG has several MOUs in place, including the Comprehensive Federal and State Transportation Planning and Programming, which was executed in February 2017. Under Title 23 of the United States Code (USC) section 134 (23 USC 134) and 23 Code of Federal Regulations (CFR) 450.104 (23 CFR 450.104) this MOU establishes a general transportation planning and programming process codifying the responsibilities of the MPO and Caltrans. This MOU is between AMBAG and Caltrans.

In addition to the aforementioned MOUs for transportation planning in the region, both AMBAG and the Council of San Benito County Governments signed an MOU in May 1993, under which AMBAG provides technical and professional assistance to the Council of Governments in order for the metropolitan air basin to comply with federal transportation/air quality planning regulations. AMBAG's metropolitan planning boundaries were subsequently increased to include San Benito County. This MOU was updated in 1997 due to a sunset provision. In FY 2022-2023, AMBAG will perform tasks under Work Elements 624 and 642 to ensure the inclusion of San Benito County within the metropolitan transportation planning process.

This OWP serves four major purposes for the Monterey Bay Region:

- 1) A management guide for AMBAG as well as all partnering agencies operations, enabling review of the scheduling and progress of staff activities.
- 2) A program management tool for all transportation planning efforts in the three-county Monterey Bay area, including assignment of budget and labor, monitoring of progress against projected program expenditures and the specification of planning products and their impact on the development of transportation improvements resulting from the planning process.
- 3) To provide and document a coordinated annual work program.
- 4) To satisfy state and federal requirements for transportation planning program descriptions as a condition of funding.

II. ORGANIZATION AND MANAGEMENT

A. Institutional Arrangements

The relationships among planning agencies and programs in the AMBAG area are complex. There are numerous planning programs undertaken by the RTPAs, cities, counties, and other multi-jurisdictional agencies in cooperation and consultation with AMBAG.

AMBAG is governed by a Board of Directors that is comprised of two representatives from the Board of Supervisors of each of three member counties and one representative from the City Council of each of the member cities. AMBAG currently includes representatives from all 21 eligible jurisdictions. In addition, a representative from Caltrans, a representative from the Council of San Benito County Governments, Monterey Bay Air Resources District, Santa Cruz County Regional Transportation Commission, Transportation Agency for Monterey County, Monterey Salinas Transit, Santa Cruz Metropolitan Transit District, Central Coast Community Energy (3CE) and Monterey Peninsula Airport District sits on the AMBAG Board as an ex-officio member.

The following documents delineate AMBAG's authority and responsibilities:

- 1) Joint Powers Agreement
- 2) Bylaws
- 3) Role and Scope Memorandum
- 4) Continuing Cooperative Agreement
- 5) Memoranda of Agreement, under Executive Order 12372

- 6) Memorandum of Understanding (MOU) for Planning and Programming between AMBAG and Caltrans
- 7) Memorandum of Understanding between AMBAG and the Council of San Benito County Governments (the incorporation of San Benito County into the metropolitan transportation planning process, 1993 and 1997)

B. Transportation Planning Organizational Structure

The Monterey Bay Region is the only area in the State of California where the responsibility for transportation planning is shared between a MPO and Regional Transportation Planning Agencies (RTPAs) that operate at a county level. AMBAG is the designated MPO for the tri-county (Monterey, San Benito and Santa Cruz) area and has the responsibility to carryout transportation planning activities and provide policy guidance pertaining to the transportation planning process in accordance with federal and state law.

Each RTPA is primarily responsible for preparation of Regional Transportation Plans (RTPs) and programs required by the State of California. AMBAG retains primary responsibility for those planning elements that are regional in nature. AMBAG is also responsible for preparing for the tri-county Metropolitan Planning Area (MPA) the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) and the Metropolitan Transportation Improvement Program (MTIP) from which projects are incorporated into the Federal Statewide Transportation Improvement Program (FSTIP).

In addition to the federal and state laws and regulations, the Continuing Cooperative Agreement and the Memorandum of Understanding cited above, specifies the roles and responsibilities of the RTPAs (a.k.a. Local Transportation Commissions) within their respective counties are governed by the provisions of the California Transportation Development Act of 1971 (SB-325) (California Public Utilities Code Sections 99200-99217) (California Government Code Section 29530-29536) and local rules and regulations adopted for the conduct of Commission business. Each Commission became the duly recognized RTPA with the implementation of AB 69 in July 1973.

Finally, under a MOU signed in May, 1993, and renewed in 1997 by AMBAG, the Council of San Benito County Governments and Caltrans, AMBAG has specific responsibilities for including San Benito County in the metropolitan transportation planning process per the MPO boundary being extended to include San Benito County.

C. Coordination Statement

The general relationship of all major parties involved in transportation planning in the region is reflected in the adopted Continuing Cooperative Agreements (CCA) and MOUs. Specific responsibilities of each agency are also detailed therein. The existing institutional arrangements and organization structures, as described above, guarantee the coordination of transportation planning efforts at all levels: county-wide, regional, state and federal. The technical advisory committees of the three RTPAs include representatives from all cities, counties, transit providers, AMBAG and Caltrans, the State Department of Transportation. Furthermore, Caltrans District "liaison" personnel, through continuous formal and informal communications with technical staff of the MPO and the RTPAs, achieve the desired representation at the technical level. Similarly, the structure of the Policy Advisory Committees is such as to allow for presentation of regional and state concerns at the policy making level.

The purpose of AMBAG's Public Participation Plan is to provide guidance to AMBAG's partner agencies and local jurisdictions in the structuring of regional transportation planning processes to ensure that, to the greatest extent possible, interagency consultation and public participation are an integral and continuing part of the regional transportation planning and decision making process.

AMBAG coordinates the public involvement processes and outreach efforts with our partner agencies, as well as other federal, state and local agencies, including Federal Land Management Agencies (FLMAs), to enhance public involvement for regional transportation planning studies, plans and projects. Appropriate consultation is undertaken with agencies and officials responsible for planning activities within the region, as well as state and federal resource management agencies throughout the planning process. AMBAG participates in workshops with federal and state agencies, to establish and maintain interagency consultation throughout the planning process. Additionally, interagency consultation is conducted through periodic meetings, public notices and requests for input on the planning process. AMBAG will also coordinate with Native American Tribal Governments in the region, as applicable.

D. Citizen Involvement

AMBAG's Board of Directors has the ability to appoint citizen advisory committees for specific programs/plans. When a committee's mission has been accomplished, it ceases to exist. Ongoing citizens' input to the transportation planning process is obtained through the advisory committees of the three RTPAs, a unique process intended to eliminate duplication of effort.

Efforts are made to reach and engage traditional and nontraditional stakeholders in the community, including minority and low income groups as well as community-based organizations (CBOs). In 2018, AMBAG led a coordinated effort to develop and adopt the Monterey Bay Regional Coordinated Public Transit-Human Services Transportation Plan. This plan, a requirement under MAP-21, addresses the transportation gaps and unmet needs of low income, persons of color, and persons with disabilities, while establishing strategies to meet those needs.

Additional efforts to reach nontraditional stakeholders within the region include representatives from the senior citizen and disabled communities as members of the Transportation Agency for Monterey County's Social Services Transportation Advisory Council (SSTAC) and the Santa Cruz County Regional Transportation Commission's Elderly/Disabled Committee (E/D Committee). The committees regularly review and comment on proposed planning matters affecting these communities. All committee actions are reported to and considered by each transportation commission. Further public response has been and will continue to be solicited through well-advertised meetings, public hearings and workshops. AMBAG also develops ad hoc committees for various large planning efforts to ensure input from a variety of groups.

In addition to standard efforts, in consultation and coordination with RTPAs transit operators, and other transportation stakeholders, AMBAG is continuously updating the Monterey Bay Public Participation Plan (PPP) and the 2018 Title VI Plan as required under the FAST Act.

E. Equal Opportunity Statement

As a recipient of numerous federal grants for various planning activities, AMBAG has made every effort to comply with the provisions of Title VI of the Civil Rights Act of 1964. The Civil Rights Act of 1964 states that “no person in the United States shall, on the ground of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.” The Environmental Justice (EJ) Executive Order (EO 12989) further amplifies Title VI by specifically addressing minority and low income populations, early and continuously in the transportation planning process, so the values and interests of all segments of our communities are equally reflected in investment decisions.

List of Staff Positions

AMBAG's staffing organization, as of September 1, 2022 includes:

<u>NAME</u>	<u>TITLE</u>
Maura Twomey	Executive Director
Heather Adamson	Director of Planning
Errol Osteraa	Director of Finance and Administration
Bhupendra Patel	Director of Modeling
Amaury Berteaud	Special Projects Manager, Sustainability Program
Ana Flores	Clerk of the Board
Paul Hierling	Senior Planner
Christine Duymich	Senior Planner
Liz Hurtado-Espinosa	Principal Accountant
Gina Schmidt	GIS Coordinator
Miranda Taylor	Planner
William Condon	Associate Planner
Kathleen McLaughlin	Intern, GIS & Planning
Kathy Uccello	Intern, GIS & Planning
Eliza Cummings	Office Assistant
vacant	Associate Planner
vacant	Special Projects Associate, Sustainability Program
vacant	Graduate Student Intern, Sustainability Program

III. PLANNING CERTIFICATION

As required by the metropolitan transportation planning regulations published in the Federal Register. AMBAG, as the Metropolitan Planning Organization, is required to annually certify that the planning process is being carried out in conformance with applicable laws and regulations:

- 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.

In conducting a certification review, the FHWA and the FTA shall provide opportunities for public involvement within the metropolitan planning area under review. The FHWA and the FTA shall consider the public input received in arriving at a decision on a certification action.

The adopted AMBAG Board of Directors Resolution for the FY 2022-2023 Overall Work Program includes the above statement. A separate joint certification by AMBAG and Caltrans is forwarded with the Final FY 2022-2023 OWP.

IV. PLANNING FACTORS

As discussed above, the text of the OWP identifies applicable planning factors. Each federally funded OWP work element is listed below under the applicable planning factors.

Planning Factors

Metropolitan areas, under FAST Act, should incorporate ten planning and strategy areas into the overall transportation planning process. The areas are listed below with a summary of the federally funded work elements that address each factor. The text of the OWP also identifies applicable planning factors.

- 1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency**
(WEs 101, 112, 251, 259, 331, 332, 411, 621, 622, 624, 629, 641, 642, 680 and 685)
- 2) Increase the safety of the transportation system for motorized and non-motorized users**
(WEs 101, 112, 251, 259, 411, 621, 622, 624, 629, 641, 642, 680 and 685)
- 3) Increase the security of the transportation system for motorized and non-motorized users**
(WEs 101, 112, 251, 259, 621, 622, 624, 629, 641, 642, 680 and 685)
- 4) Increase the accessibility and mobility options available to people and for freight**
(WEs 101, 112, 113, 251, 259, 411, 621, 622, 624, 629, 641, 642, 680 and 685)
- 5) Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency of transportation plans/programs with State and local planned growth and economic development patterns**
(WEs 101, 113, 231, 251, 259, 331, 332, 333, 343, 344, 345, 411, 607, 608, 610, 621, 622, 624, 629, 641, 642, 680 and 685)
- 6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight**
(WEs 101, 112, 231, 251, 259, 411, 621, 622, 624, 629, 641, 642, 680 and 685)
- 7) Promote efficient system management and operation**
(WEs 101, 112, 231, 251, 259, 411, 607, 608, 610, 622, 624, 629, 641, 642, 680 and 685)
- 8) Emphasize the preservation of the existing transportation system**
(WEs 101, 231, 251, 259, 411, 607, 608, 610, 622, 624, 629, 641, 642, 680 and 685)
- 9) Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation**
(WEs 101, 231, 251, 259, 607, 608, 610, 622, 624, 629, 641, 642, 680 and 685)
- 10) Enhance travel and tourism**
(WEs 101, 231, 251, 259, 622, 624, 629, 641, 642, 680 and 685)

V. 2021 Planning Emphasis Areas

With continued focus on transportation planning the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Offices of Planning jointly developed an updated Planning Emphasis Areas (PEAs) and encourages Metropolitan Planning Organization (MPO) and all partnering agencies to incorporate these PEAs as OWP and other programs are updated. Starting with FY 2022-23 OWP, AMBAG as an MPO for Monterey Bay Area, will work with local, regional and state agency to ensure that 2021 PEAs are incorporated in various planning products as appropriate. The PEAs are listed below with a summary of the federally funded work elements that address each PEAs. The text of the OWP also identifies applicable planning factors.

Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future

AMBAG will work with local, regional and state agency to ensure that our transportation plans and infrastructure investments help achieve the national greenhouse gas reduction goals of 50-52 percent below 2005 levels by 2030, and net-zero emissions by 2050, and increase resilience to extreme weather events and other disasters resulting from the increasing effects of climate change. AMBAG's transportation planning process and activities to accelerate the transition toward electric and other alternative fueled vehicles, plan for a sustainable infrastructure system that works for all users, and undertake actions to prepare for and adapt to the impacts of climate change. Appropriate Unified Planning Work Program work tasks could include identifying the barriers to and opportunities for deployment of fueling and charging infrastructure; evaluating opportunities to reduce greenhouse gas emissions by reducing single-occupancy vehicle trips and increasing access to public transportation, shift to lower emission modes of transportation ; and identifying transportation system vulnerabilities to climate change impacts and evaluating potential solutions. The WEs 231, 251, 259, 608, 622, 624, 629, 641, 642 and 680 that address this PEA.

Equity and Justice40 in Transportation Planning

The Justice40 Initiative which aims to deliver 40 percent of the overall benefits of federal investments in climate and clean energy, including sustainable transportation, to disadvantaged communities. Advance racial equity and support for underserved and disadvantaged communities. This will help ensure public involvement in the planning process and that plans and strategies reflect various perspectives, concerns, and priorities from impacted areas. MPO's transportation planning projects and activities includes strategies that: (1) improve infrastructure for non-motorized travel, public transportation access, and increased public transportation service in underserved communities; (2) plan for the safety of all road users, particularly those on arterials, through infrastructure improvements and advanced speed management; (3) reduce single-occupancy vehicle travel and associated air pollution in communities near high-volume corridors; (4) offer reduced public transportation fares as appropriate; (5) target demand-response service towards communities with higher concentrations of older adults and those with poor access to essential services; and (6) consider equitable and sustainable practices while developing transit-oriented development including affordable housing strategies and consideration of environmental justice populations. The WEs 101, 112, 113, 231, 251, 259, 607, 608, 621, 622, 624, 629, 641, 642 and 680 that address this PEA.

Complete Streets

MPO's current policies, rules, and procedures to determine their impact on safety for all road users. A complete street is safe, and feels safe, for everyone using the street. Plan, develop, and operate streets and networks that prioritize safety, comfort, and access to destinations for people who use the street network, including pedestrians,

bicyclists, transit riders, micro-mobility users, freight delivery services, and motorists. The goal is to provide an equitable and safe transportation network for travelers of all ages and abilities, including those from marginalized communities facing historic disinvestment. This vision is not achieved through a one-size-fits-all solution – each complete street is unique and developed to best serve its community context and its primary role in the network.

A safe and complete network for bicycles can also be achieved through a safe and comfortable bicycle facility located on the roadway, adjacent to the road, or on a nearby parallel corridor. Jurisdictions will be encouraged to prioritize safety improvements and speed management on arterials that are essential to creating complete travel networks for those without access to single-occupancy vehicles. The WEs 231, 251, 259, 608, 622, 624, 629, 641, 642, 680 and 685 that address this PEA.

Public Involvement

Early, effective, and continuous public involvement brings diverse viewpoints into the decision making process. Increase meaningful public involvement in transportation planning by integrating Virtual Public Involvement (VPI) tools into the overall public involvement approach while ensuring continued public participation by individuals without access to computers and mobile devices. The use of VPI broadens the reach of information to the public and makes participation more convenient and affordable to greater numbers of people. Virtual tools provide increased transparency and access to transportation planning activities and decision making processes. Many virtual tools also provide information in visual and interactive formats that enhance public and stakeholder understanding of proposed plans, programs, and projects. Increasing participation earlier in the process can reduce project delays and lower staff time and costs. The WEs 112, 113, 231, 251, 259, 608, 411, 621, 622, 624, 629, 641, and 642 that address this PEA.

Strategic Highway Network (STRAHNET)/U.S. Department of Defense (DOD) Coordination

Coordinate with representatives from DOD in the transportation planning and project programming process on infrastructure and connectivity needs for STRAHNET routes and other public roads that connect to DOD facilities. According to the Declaration of Policy in 23 U.S.C. 101(b)(1), it is in the national interest to accelerate construction of the Federal-aid highway system, including the Dwight D. Eisenhower National System of Interstate and Defense Highways, because many of the highways (or portions of the highways) are inadequate to meet the needs of national and civil defense. The DOD's facilities include military bases, ports, and depots. The road networks that provide access and connections to these facilities are essential to national security. The STRAHNET also contains approximately 1,800 miles of connector routes linking more than 200 military installations and ports to the primary highway system. The DOD's facilities are also often major employers in a region, generating substantial volumes of commuter and freight traffic on the transportation network and around entry points to the military facilities. The WEs 231, 251, 608, 622, 624, 629, 641, 642, 680 and 685 that address this PEA.

Federal Land Management Agency (FLMA) Coordination

Coordinate with FLMAs in the transportation planning and project programming process on infrastructure and connectivity needs related to access routes and other public roads and transportation services that connect to Federal lands. Through joint coordination, the State DOTs, MPOs, Tribal Governments, FLMAs, and local agencies should focus on integration of their transportation planning activities and develop cross-cutting State and MPO long range transportation plans, programs, and corridor studies, as well as the Office of Federal Lands Highway's developed transportation plans and programs. Agencies should explore opportunities to leverage transportation funding to support access and transportation needs of FLMAs before transportation projects are programmed in the Transportation Improvement Program (TIP) and Statewide Transportation Improvement Program (STIP). Each State must consider the concerns of FLMAs that have jurisdiction over land within the boundaries of the State (23 CFR

450.208(a)(3)). MPOs must appropriately involve FLMAs in the development of the metropolitan transportation plan and the TIP (23 CFR 450.316(d)). Additionally, the Tribal Transportation Program, Federal Lands Transportation Program, and the Federal Lands Access Program TIPs must be included in the STIP, directly or by reference, after FHWA approval in accordance with 23 U.S.C. 201(c) (23 CFR 450.218(e)). The WEs 112, 231, 251, 259, 607, 622, 624, 629, 641, 642, 680 and 685 that address this PEA.

Planning and Environment Linkages (PEL)

Implement PEL as part of the transportation planning and environmental review processes. The use of PEL is a collaborative and integrated approach to transportation decision making that considers environmental, community, and economic goals early in the transportation planning process, and uses the information, analysis, and products developed during planning to inform the environmental review process. PEL leads to interagency relationship building among planning, resource, and regulatory agencies in the early stages of planning to inform and improve project delivery timeframes, including minimizing duplication and creating one cohesive flow of information. This results in transportation programs and projects that serve the community's transportation needs more effectively while avoiding and minimizing the impacts on human and natural resources. The WEs 251, 259, 608, 411, 622, 624, 629, 641, 642, 680 and 685 that address this PEA.

Data in Transportation Planning

Incorporate data sharing and consideration into the transportation planning process, because data assets have value across multiple programs. Data sharing principles and data management can be used for a variety of issues, such as freight, bike and pedestrian planning, equity analyses, managing curb space, performance management, travel time reliability, connected and autonomous vehicles, mobility services, and safety. Developing and advancing data sharing principles allows for efficient use of resources and improved policy and decision making at the State, MPO, regional, and local levels for all parties. The WEs 231, 251, 259, 607, 608, 411, 622, 624, 629, 641, 642, 680 and 685 that address this PEA.

VI. AMBAG FY 2022-2023 WORK PROGRAM PRIORITIES

The agency's strategic vision encompasses long-term areas of achievement that remain relatively unchanged on an annual basis. Supporting this strategic vision are OWP priorities which are updated annually to highlight particular areas of focus for the coming fiscal year. The adoption of the strategic vision and priorities will fulfill AMBAG's commitment to our funding partners, Caltrans, the Federal Highway Administration and the Federal Transit Administration, to develop the FY 2022-23 OWP and budget based on established Board priorities.

Overall Work Program Strategic Vision

Implement the regional vision and guiding principles collaboratively through the next update of the Metropolitan Transportation Plan.

Develop and implement strategies collaboratively to improve the quality of life in the region, as characterized by a sustainable economy, healthy environment, public safety, and

more transportation and housing choices, consistent with the Metropolitan Transportation Plan and AMBAG mission, recognizing current and future fiscal constraints.

Enhance organizational effectiveness through continuous improvements and fiscal discipline to better support state and federal mandates for the Metropolitan Transportation Plan.

Pursue innovative solutions to fiscal and economic challenges and opportunities for AMBAG and the region.

FY 2022-2023 Overall Work Program Priorities

Modeling and Research. Employ new technologies, methodologies, and models to enhance and expand research and analysis capabilities, equipping AMBAG to more comprehensively address complex policy and operational issues in the development of the Metropolitan Transportation Plan (further details on activities and products related to Modeling and Research can be found in work element 231, 251, 259, 610, 624, 629 and 685).

Planning and Forecasts. A coordinated planning process that will lead to a scheduled adoption of the Metropolitan Transportation Plan, including a Sustainable Communities Strategy (SCS) and Regional Housing Needs Assessment (RHNA). This area of emphasis also includes collaborative efforts with partner agencies in neighboring regions, focusing on development of strategies and delivery of projects and programs that will improve mobility and sustainability in our regions (further details on activities and product related to Planning and Forecasts can be found in work element 607, 608, 622, 629 and 624).

Sustainable Development Strategies. Formulation of integrated planning, funding, and implementation strategies for regional investment in the areas of habitat conservation, water quality, shoreline preservation, smart growth, and transportation. Participate in discussions and encourage sustainable strategies in other areas, such as energy and water supply. By working together, these efforts are expected to provide the opportunity to achieve three goals simultaneously: a healthy environment, economic prosperity, and social equity in the region (further details on activities and product related to Sustainable Development Strategies can be found in work element 607, 608, 610, 622, 629, 680 and 685).

Collaborative Planning and Implementation. Ensure collaborative planning/implementation efforts among AMBAG, RTPAs, Caltrans, transit operators, and local jurisdictions to ensure rapid delivery of transportation projects and programs that improve mobility and address climate change goals. Pursue strategic efforts to enhance communications with member agencies, partner agencies, advisory committees, and the public (further details on activities and product related to Collaborative Planning and Implementation can be found in work element 112, 113, 621, 622, 629, 641, 642, 680 and 685).



PART II: OVERALL WORK PROGRAM ELEMENTS

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Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 101
Overall Work Program, Budget and Administration
Project Manager: Gina Schmidt

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$116,950.00

EXPENDITURES	Amount (\$)	Changes
Salaries	36,374.72	-1,719
Fringe Benefits	17,096.12	-808
Indirect	61,379.17	2,526
Professional Services*	0.00	0
Supplies	0.00	0
Printing	1,500.00	0
Travel**	600.00	0
Toll Credits	13,414.17	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	116,950.00	0

*Contracts are as follows:
None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	98,950.00	0
In-Kind - Toll Credits	11,349.57	0
FTA 5303	18,000.00	0
In-Kind - Toll Credits	2,064.60	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	0.00	0
TOTAL	116,950.00	0
% Federal	88.53	

Project Description	<p>The Overall Work Program (OWP) is a federally mandated document, annually developed by the MPO staff, approved by the MPO Board, and thereafter jointly approved by Caltrans and FHWA/FTA to carry out regional transportation planning and air quality related activities for the Monterey Bay Area. The preparation of AMBAG’s OWP involves coordination and consultation at various levels with the region’s Regional Transportation Planning Agencies (RTPAs), transit agencies, Caltrans, FHWA, FTA, as well as multiple local stakeholders. The OWP provides an overview of the region's Metropolitan Planning activities, with a focus on performance based transportation planning approach. It is a scope of work for transportation planning activities, including estimated costs, funding sources, and completion schedules. The OWP is also AMBAG’s project management and monitoring tool for local, state, and federal funded transportation and air quality planning activities for the Monterey Bay Area. Under this work element staff will cooperatively develop, maintain and provide oversight to the FY 2022-23 Annual Overall Work Program (OWP) in order to carry out the metropolitan transportation and related air quality planning activities as mandated by the metropolitan transportation planning regulations in 23 CFR 450. Also, AMBAG will coordinate development of the FY 2023-24 OWP.</p> <p>Major activities include programming, monitoring and managing metropolitan transportation planning projects/activities, including monitoring expenditures against the programmed funds. Activities also include providing quarterly progress reports and deliverables to Caltrans/FHWA/FTA demonstrating project progress. AMBAG will coordinate and carry out up to four (4) amendments to the FY 2022-23 AMBAG OWP. The OWP includes all activities and products, funded through FHWA and FTA combined planning grant funding available to the Metropolitan Planning Organization (MPO), as well as other federal and state grants. The OWP also includes other regionally significant planning activities proposed by AMBAG in collaboration with the RTPAs, transit agencies and Caltrans.</p>
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Project Products	<ul style="list-style-type: none">• FY 2023-24 Overall Work Program and Budget.• Up to four amendments to the FY 2022-23 OWP and Budget.• 12 monthly progress reports and 4 quarterly progress reports.• Executed/amended Overall Work Program Agreements (OWPA) with Caltrans.• Project kickoff meeting, Board reports, presentation and handouts/resource materials for staff training.
Federally Eligible Tasks	<ul style="list-style-type: none">• Development of the FY 2023-24 Annual Overall Work Program and Budget, amendments to the FY 2022-23 OWP, quarterly reports and coordination meetings.• Overseeing of annual overall work program/activities and Metropolitan Transportation Planning projects/activities in accordance with federal and state requirements.• Create, strengthen, and use partnerships to facilitate and conduct regional transportation planning activities among Caltrans, MPOs, RTPAs, transit districts, cities, counties and other stakeholders.
Previous Accomplishments	AMBAG developed and adopted the FY 2021-22 OWP and Budget; processed three amendments to the FY 2021-22 OWP and Budget; provided Caltrans detailed quarterly progress reports; coordinated Metropolitan Transportation Planning activities and held an early consultation/kickoff meeting and coordination meetings in accordance with the federal and state requirements.
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.</p> <p>Increase the safety of the transportation system for motorized and non-motorized users.</p> <p>Increase the security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight.</p> <p>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.</p> <p>Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.</p> <p>Promote efficient system management and operation.</p>

Emphasize the preservation of the existing transportation system.

Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.

Enhance travel and tourism.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	25,000
1.1	Closing out the FY 2021-22 OWP	FY 2021-22 OWP closeout report		9/30/2022
1.2	Carry out up to four amendments to the FY 2022-23 OWP.	Up to four amendments to FY 2022-23 OWP		Quarterly
1.3	Coordinate, prepare and provide monthly and quarterly FY 2022-23 OWP progress reports to Caltrans.	12 monthly/4 quarterly progress reports		Monthly/ Quarterly
1.4	Present Draft and final FY 2023-24 OWP at AMBAG Board and finalize the FY 2023-24 OWP submission along with necessary certificates and documents to Caltrans/FHWA/FTA for their approval.	Draft and final FY 2023-24 OWP with required OWPA/certificates/forms		03/1/2023 Draft 5/31/2023 Final
2	Planning	Planning Deliverables	\$	32,000
2.1	Engage stakeholders and policy makers to identify MPO priorities for FY 2023-24 in conjunction with Federal and State Planning Emphasis Areas/Planning Factors.	Draft list of MPO's OWP priority, projects/activities		11/30/2022
2.2	Consultation with AMBAG Board and Executive/Finance Committee to scope out regional long term priorities that should be reflected in FY 2023-24 OWP.	FY 2023-24 OWP priorities, projects/activities		12/17/2022
2.3	Accommodate an early consultation meeting with Caltrans and FHWA/FTA for FY 2023-24 OWP.	Meeting agenda, resource materials and follow-up actions		12/30/2022
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	52,950
3.1	Prepare draft and final FY 2023-24 OWP in consultation with partner agencies and incorporating federal and state emphasis areas in relation to Board established priorities.	Draft and final FY 2023-24 OWP document		3/1/2023 Draft 5/31/2023 Final
3.2	Take draft and final FY 2023-24 OWP for Board review/approval. Also prepare necessary submission forms, certificates and documents to Caltrans/FHWA/FTA.	Draft and final FY 2023-24 OWP document, Board materials and other forms		3/1/2023 Draft 5/31/2023 Final
3.3	Research and participate in legislative webinars and seminars pertaining to MPO transportation planning process.	Meetings/Webinars/Handouts		Monthly/ Quarterly
4	Coordination	Coordination Deliverables	\$	5,000

4.1	Coordinate FY 2023-24 OWP development with partner agencies.	Meeting agenda, handouts, notes and action items	Monthly/ Quarterly
5	Public Participation	Public Participation Deliverables	\$ 2,000
5.1	Web hosting of FY 2023-24 OWP and amendments to the FY 2022-23 OWP with highlights for all agencies as well as general public use.	Updated OWP web content	Quarterly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 112
Transportation Plans Coordination and Interagency Liaison
Project Manager: Heather Adamson

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023 Total Budget: \$266,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	81,237.39	-3,838
Fringe Benefits	38,181.57	-1,804
Indirect	137,081.03	5,642
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel**	9,500.00	0
Toll Credits	30,280.80	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	266,000.00	0

*Contracts are as follows: -

None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	220,000.00	0
In-Kind - Toll Credits	25,234.00	0
FTA 5303	44,000.00	0
In-Kind - Toll Credits	5,046.80	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	2,000.00	0
TOTAL	266,000.00	0
% Federal	87.86	

Project Description	<p>Under this work element staff will continue to implement the metropolitan transportation planning requirements by continuing, cooperative and comprehensive process to the degree appropriate and work with State, regional and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation concerning the development of a long-range metropolitan transportation plan (MTP) and regional transportation planning process. Develop partnerships with local jurisdictions, regional agencies, transit operators and other transportation stakeholders who are responsible for metropolitan transportation and land use planning and decisions. The main objective of this work element is to facilitate coordination of metropolitan transportation planning and air quality planning activities within the tri-county (Monterey, San Benito and Santa Cruz) Metropolitan Transportation Planning Area. The following objectives will be met with this work element:</p> <ul style="list-style-type: none">• Ensure that transportation planning activities respond to MAP-21/FAST Act requirements with continuing coordination and consultation with transportation stakeholders.• Participate with local and regional agencies in technical advisory committee meetings, policy body meetings and transit agency policy boards.
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Project Products	<ul style="list-style-type: none">• Project tracking, reporting with updated schedules and scopes of work.• Published presentation materials/agendas/handouts from staff participation in local, state, national or regional events.• Comments on federal or state transportation related legislation, participation in state, regional and local activities and presentations to other government agencies as related to MPO roles and responsibilities.• Coordination meetings with RTPAs, transit agencies, Caltrans and other regional agencies pertaining to regional transportation planning.• Participation in the webinar, conference call and meetings pertaining to FAST Act, performance measures target development as well as its implementation. <ul style="list-style-type: none">• Participate in transportation and land use studies, regional and local transportation plans, programs and projects.• Participation in seminars, meetings and conferences for the implementation of the FAST Act.
Federally Eligible Tasks	<ul style="list-style-type: none">• Coordinate the implementation of MAP-21/FAST Act. requirements as it relates to metropolitan and regional transportation planning. This work element supports the 3-C process, as a key element for the Metropolitan Transportation Planning process. Staff participation in Technical Advisory Committees, MPO, Transit Agencies, Caltrans and RTPAs Board meetings.• Participation in the coordination of the FAST Act.

Previous Accomplishments	In FY 2021-22, AMBAG staff participated in AMBAG Board of Directors, Regional Transportation Planning Agencies Board of Directors, Transit Agencies Board of Directors meetings and provided ongoing information to regional and local transportation agencies about metropolitan transportation planning programs and studies. AMBAG staff provided input on issues of regional significance and worked collaboratively to meet interagency coordination needs. Staff participated in multiple workshops, webinars as well as conference call meetings pertaining to performance measure discussions.			
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.</p> <p>Increase the safety of the transportation system for motorized and non-motorized users.</p> <p>Increase the security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight.</p> <p>Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.</p> <p>Promote efficient system management and operation.</p>			
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	6,000
1.1	Track and update the project schedule monthly and prepare monthly project progress report and identify necessary action.	Updated project timeline and scope of work.		Monthly/ Quarterly
1.2	Develop project scope of work, tasks and products for FY 2023-24 that is consistent with Metropolitan transportation planning requirements.	Project Scope of work, tasks and deliverables for FY 2023-24		4/14/2023
2	Planning	Planning Deliverables	\$	40,000

2.1	Attend local, state and regional agency meetings/workshops/seminars pertaining to transportation planning, MTP, MTIP, land use, sustainability, or air quality planning activities as well as issues to enhance staff skills and greater participation and or coordination.	Training materials, meeting agendas, handouts, notes and presentations at AMBAG Board and other policy board meetings	Monthly
2.2	Prepare agendas and presentations for coordination meetings, Technical Advisory Committees (TAC), RTPA, Transit Agencies and inter-governmental related activities and meetings.	Meeting agendas, handouts, notes and presentations for the TACs and transit agencies	Monthly
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 38,000
3.1	Follow transportation legislation activities (FAST Act implementation and new federal transportation bill) and participate in the discussion, conduct analysis, attend conferences/workshops and prepare staff reports/presentations/handouts.	Presentation material, summary and analysis report necessary for change in MPO's role and products	Monthly
3.2	Participate in seminar/conference/meetings pertaining to implementation of FAST Act, new federal transportation infrastructure bill, and make presentation at the AMBAG as well as RTPAs Board on topics related to transportation planning activities/process.	Presentations to AMBAG Board and RTPAs/Transit agencies policy Boards and follow-up actions	Monthly
3.3	Participate in the coordination and implementation of the FAST Act and any legislative updates related to metropolitan transportation planning.	Attending conference, meetings, webinar and presentations for the TACs and MPO Board	Monthly
4	Coordination	Coordination Deliverables	\$ 182,000
4.1	Coordinate executive directors meetings for enhanced coordination with AMBAG, Caltrans, the RTPAs, public transit operators and other federal, state and local agencies to carryout Metropolitan Transportation Planning activities.	Meeting agendas, handouts, notes and action items (coordinate/attend at least 8 meetings)	Monthly
4.2	Participate in and advise Regional TACs of three RTPAs for Metropolitan Transportation Planning projects and activities.	Meeting agendas, handouts, notes and action items (attend over 27 meetings)	Monthly

4.3	Attend and/or make presentations at AMBAG Executive/Finance Committee and Board of Directors (MPO) meetings as a part of the federal and state metropolitan transportation planning requirements.	Attend at least 20 meetings, meeting notes, reports and presentations	Monthly
4.4	Attend state and regional agency meetings (California Freight Advisory Committee, STIP working group, ATP working group, Critical Urban/Critical Rural technical working group, MPO/State Agency Planning Agencies, Strategic Growth Council, Air Resources Board, Housing & Community Development, Central Coast Coalition and Air District and Central Coast Freight Working Group) to exchange information on transportation planning activities in order to enhance coordination among transportation plans, programs and regulations.	Reports on transportation related planning activities, including recommendations on affecting consistency in local regional plans, in monthly Board and advisory committee meeting agendas, and shared with stakeholders (attend over 20 meetings). Meeting agenda review, presentations and follow-up to the action items.	Monthly
4.5	Attend and/or make presentations at SBtCOG/SCCRTC/TAMC policy board and Advisory Committee meetings to encourage greater coordination and promote interagency consultation for metropolitan transportation planning.	Review of agendas and materials, meeting notes, materials and make presentations (attend over 10 meetings)	Monthly
4.6	Participate in meetings of Santa Cruz METRO and MST and follow up on meeting results and communicate as necessary to AMBAG Board.	Agendas, staff reports and materials, meeting notes and materials, communications and materials	Monthly
4.7	Provide update to AMBAG Board on various legislative/transportation planning related activities	Presentation/reports at AMBAG Board Meeting	Monthly
5	Public Participation	Public Participation Deliverables	\$0
5.1	None		

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 113

Public Participation Plan

Project Manager: Miranda Taylor

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$32,500.00

EXPENDITURES	Amount (\$)	Changes
Salaries	9,897.34	-2,764
Fringe Benefits	4,651.75	-1,299
Indirect	16,700.91	-936
Professional Services*	0.00	0
Supplies	0.00	0
Printing	1,000.00	0
Travel**	250.00	0
Toll Credits	3,727.75	-573
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	32,500.00	-5,000

*Contracts are as follows:

None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	25,000.00	-5,000
In-Kind - Toll Credits	2,867.50	-574
FTA 5303	7,500.00	0
In-Kind - Toll Credits	860.25	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
TOTAL	32,500.00	-5,000
% Federal	88.53	

Project Description	<p>This work element is to maintain the Public Participation Plan (PPP) and update the Title VI Plan. The PPP contains strategies and requirements for engaging the public on the various components of transportation planning activities/projects prepared by MPO (AMBAG). Public participation as it relates to a specific project is funded under the budget of that project. However, the PPP can be updated with amendments as needed to include new project specific requirements or other legislative requirements. The Title VI Plan is a federally required document that all recipients and subrecipients of federal and state transportation funding (such as AMBAG) must create and implement a Title VI Plan, which must be updated at least every three years. PPP is used to increase the accessibility and mobility of people and for freight as well which help achieving economic prosperity through strategic investments that increase accessibility and mobility of people, goods movement, freight, while equitably building healthy communities. As part of this work element, AMBAG will actively engage with Native American Tribes in our region.</p>
Project Products	<ul style="list-style-type: none">• Draft 2023 PPP• Maintain the 2021 Title VI Plan.• Monitoring and tracking implementation of the PPP and Title VI Plan for MPO's activities.• Documented consultation process for Federal Land Management Agencies (FLMA).
Federally Eligible Tasks	<p>All tasks are federally eligible.</p>

Previous Accomplishments	AMBAG adopted the current Public Participation Plan in October 2019. The Final 2021 Title VI Plan was adopted in August 2021. The agency implements both of these plans through public notices, press releases, electronic notifications, public meetings, workshops and public hearings on an ongoing basis. Due to COVID-19, many of the meetings held during FY22 were virtual. AMBAG will continue to conduct virtual meetings until it is safe to return to in person meetings.			
Federal Planning Factors (PF)	<div>Achieve economic prosperity through strategic investments that increase the accessibility and mobility of people, goods movement, freight, while equitably building healthy communities.</div> <div>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.</div>			
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	5,700
1.1	Oversee process to revise the 2019 PPP to reflect changes to public participation requirements.	Draft 2023 PPP		4/30/2023
1.2	Include Title VI policy in upcoming contracts, RFPs and other related documents.	Title VI Policies		Monthly
1.3	Develop scope of work and funding requirements for FY 2023-24.	Scope of work for FY 2023-24		4/14/2023
2	Planning	Planning Deliverables	\$	12,000

2.1	Review new state/federal legislation and identify areas in the PPP and Title VI Plan that may need to be amended, including reviewing any potential PPP approaches to better outreach to traditionally underserved and LEP communities.	Summary report for PPP and Title VI amendment/modification	3/31/2023
2.2	Explore, research and develop virtual public involvement efforts/activities for the 2023 PPP.	Virtual public involvement strategies, policies and activities.	5/1/2023
2.3	Develop the Draft 2023 Public Participation Plan.	2023 PPP update	5/31/2023
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 6,900
3.1	Update maps and demographic data on Limited English Proficiency (LEP) Populations to inform public participation efforts in upcoming planning projects, such as the 2050 MTP/SCS and 2023 PPP updates.	Updated LEP Maps and data sets	5/20/2023
4	Coordination	Coordination Deliverables	\$ 4,900
4.1	Hold meetings with partner agencies to discuss the development and potential modifications and updates to the 2019 PPP and 2021 Title VI Plan.	Meeting agenda, handouts, notes and action items	Quarterly
5	Public Participation	Public Participation Deliverables	\$ 3,000
5.1	Publish newspaper ads, website postings and media coverage for public participation.	Handouts, public notices and web postings	5/27/2023
5.2	Ensure that all public documents and files are accessible.	Deliverables: handouts, meeting agendas, public notices, reports, notes, etc.	Monthly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 122
Water-Related Plans Coordination and Interagency Liaison
Project Manager: Maura Twomey

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$10,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	3,167.15	-150
Fringe Benefits	1,488.56	-70
Indirect	5,344.29	220
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	10,000.00	0

*Contracts are as follows: -

None

**Funding from City of Monterey Harbormaster

REVENUE	Amount (\$)	Changes
Local	10,000.00	0
TOTAL	10,000.00	0
% Federal	0.00	

Project Description	The purpose of this work element is to collect, process and transmit timely information and facilitate an interagency liaison role for regional water related issues.		
Project Products	Ongoing inter-agency coordination between AMBAG and other water-related agencies.		
Federally Eligible Tasks	This is a non-federal work element.		
Previous Accomplishments	In the past fiscal year this work resulted in improved coordination and communication among agencies at all levels. Staff also provide analysis and evaluation of potential impacts of state, federal, and local water related programs/projects in the region.		
Federal Planning Factors (PF)	This is a non-federal work element.		
Tasks & Deliverables			
Task	Description	Deliverables	Budget & Completion Date
1	Administration	Administrative Deliverables	\$ 10,000
1.1	Attend various water resource related meetings within the region.	Meeting agenda, handouts, notes and action items	6/30/2023
1.2	Bring pertinent information to the AMBAG Board for consideration.	Board memos or verbal communication	6/30/2023
2	Planning	Planning Deliverables	\$0
2.1	None	None	n/a
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$0
3.1	None	None	n/a
4	Coordination	Coordination Deliverables	\$0
4.7	None	None	n/a
5	Public Participation	Public Participation Deliverables	\$0
5.1	None	None	n/a

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 231
GIS Analysis, Data Collection, Uniformity, Coordination and Access
Project Manager: Bhupendra Patel & Gina Schmidt

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$291,174.45

EXPENDITURES	Amount (\$)	Changes
Salaries	85,093.22	-38,327
Fringe Benefits	39,993.82	-18,014
Indirect	143,587.41	-47,093
Professional Services*	0.00	0
Supplies	15,000.00	0
Printing	0.00	0
Travel**	7,500.00	0
Toll Credits	33,168.31	-11,864
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	291,174.45	-103,434

*Contracts are as follows:
None
** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	231,100.00	-13,900
In-Kind - Toll Credits	26,507.17	-1,594
FTA 5303	27,608.00	0
In-Kind - Toll Credits	3,166.64	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	30,466.45	-89,534
In-Kind - Toll Credits	3,494.50	-10,269
AMBAG General Fund/Cash Contributions	2,000.00	0
TOTAL	291,174.45	0
% Federal	87.92	

Project Description	<p>The purpose of this work element is to collect regional employment, transportation, economic, population, housing, water quality, land use, traffic/truck counts, goods movements and other data used for the development of the Regional Travel Demand Model (WE 251), the Metropolitan Transportation Plan (WE 622), the Metropolitan Transportation Improvement Program (WE 641 & 642), and corridor/transit planning studies (WE 680). AMBAG will also provide data and staff support for the Highway Performance Management System (HPMS) and other regional transportation planning efforts. Staff will conduct data analysis of various Census and other data products including but not limited to the American Community Survey (ACS), California Employment Development Department (EDD), California Department of Finance, 2000 Decennial Census and other data to understand the region's socio-economic, demographic structures and associated travel behavior. Staff will also conduct transit service related data assembly and analysis for various metropolitan transportation planning projects and activities.</p> <p>Geographic Information Systems (GIS) data is of great importance to land use, transportation and policy planning. Under this work element staff will maintain GIS data that supports topics of regional concern, such as metropolitan transportation planning activities, Land use planning and monitoring, demographic information, traffic counts, truck counts, goods movement, Air and water quality related information for the tri-county MPO region and the surrounding areas. GIS work supports activities such as the Metropolitan Transportation Plan (MTP), Regional Travel Demand Model (RTDM), monitoring performance measures, the Metropolitan Transportation Improvement Program (MTIP) and GIS mapping tool for Public Participation.</p>
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Project Products	<ul style="list-style-type: none">• Data inputs for the AMBAG RTDM, MTP, MTIP and freight modeling.• Traffic and truck count data monitoring/collection with GIS maps.• Annual HPMS database updates to Caltrans.• Population, employment, land use and socio-economic database and maps displaying various metropolitan transportation planning projects/activities.• GIS support, mapping, and data for the MPO projects/activities, including but not limited to RTDM, MTP, MTIP and SCS.• Visualization tools, maps and graphics for public participation, reports and web applications.• GIS database and maps for 3 counties and 18 local jurisdictions depicting population, land use, traffic and truck counts, the transit network, freight related data collection and analysis and MPO planning efforts including but not limited to sysrem performance management.• Airport safety zone and other land use data collection and mapping for long range planning.• GIS web portal and maps for public participation.• Data analysis and mapping contributing to the MTP/SCS for 2015, 2020, 2035, 2050 future horizon year and core planning functions.• Data analysis, mapping, and GIS support to the RTDM.
Federally Eligible Tasks	All tasks of this work element are federally eligible.
Previous Accomplishments	Provided GIS/Data and other technical support and data analysis, maps for the 2045 MTP/SCS, and providing technical assistance for MPO, RTPAs, and other agencies are the most significant accomplishments for FY 2021-2022. In addition, other ongoing tasks include traffic counts, Census and demographic data which is periodically updated and available for metropolitan transportation planning use and distribution. AMBAG has compiled a wealth of Census data since the results of the decennial Census became available. Staff also maintains a database of ACS and other Census data products to use for the MTP and RTDM. The agency over the past fiscal years updated the format and organization of its GIS database to meet better and industry standard practice. The agency traffic counts database has also been updated to year 2015 for integration and calibration of traffic flows in the RTDM.
Federal Planning Factors (PF)	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.

Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.

Promote efficient system management and operation.
Emphasize the preservation of the existing transportation system.

Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.

Enhance travel and tourism.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	18,070
1.1	HPMS Program support with data compilation and monitoring.	Reports and HPMS data delivery to Caltrans		5/19/2023
1.2	Administer Central Coast Joint Data Committee (CCJDC) GIS data sharing activities, GIS trainings, and GIS Day.	Quarterly meeting, agenda, and meeting notes posted to CCJDC website		Quarterly
1.3	Track project activities of FY 2022-23 and develop FY 2023-24 scope of work, tasks, deliverables and budget consistent with Federal planning factors.	Scope of work, tasks, deliverables and budget for FY2023-24 OWP.		Draft 2/23/2023 Final 04/28/2023
1.4	Provide monthly project progress report and attend/prepare for meetings. Project Amendment as needed.	Project progress report and at least one OWP amendment		Monthly
2	Planning	Planning Deliverables	\$	105,204
2.1	Participate in trainings/webinars, skill development, and capacity building activities for data analysis and GIS mapping.	Attend webinars, seminars, and conferences		6/20/2023
2.2	Provide GIS support, training, and mapping, for MPO, RTPA, other agencies and general public.	Presentations, posters, hand out materials		Weekly
2.3	Continue planning and developing GIS data visualization tools and GIS web applications.	Updated GIS map applications in Portal and GIS database/shapefiles		Quarterly
2.4	Compile and update land use and transportation data sets for scenario development to assist the 2050 MTP/SCS plan and future plans.	GIS database/shapefiles		4/30/2023
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	140,031

3.1	Coordinate with RTPA's, local jurisdictions, and Caltrans to assemble traffic and truck volume data at various locations throughout the Monterey Bay Region. Consolidate and convert those data into GIS format.	GIS database of traffic volume, truck counts	5/31/2023
3.2	Coordinate with transit agencies for the inclusion of transit information in GIS format and host on the web portal and include in the travel demand model.	Ridership and service database for Web portal and MTP/SCS planning	Bi-annually
3.3	Obtain most recent ACS, California Employment Development Department, California Department of Finance Data, Census and other data as available. Assemble and analyze the data at various levels of geography.	Updated annual trend line database for Monterey Bay Region for internal planning analysis and web portal	Quarterly
3.4	Update data collectiony and analysis of parcel level land use data.	GIS shapefiles updated with General Plans, assessor data and other land use information	Bi-annually
3.5	Coordinate the collection of traffic accident data and reported transportation safety areas.	GIS database of traffic accident locations	Quarterly
3.6	Collect data on airport safety zones and update maps.	Updated Airport safety zone maps	Annually
3.7	Assist staff in collection, analysis and preparation of various maps and databases for core MPO's planning functions and activities.	Maps, databases and data visualization materials	Weekly
3.8	Continue hosting, maintaining, and responding to request for the Wildlife Connectivity Tool for public use.	Hosted Wildlife Connectivity Tool for public use	Quarterly
3.9	Prepare and create draft maps, graphs, and charts for MPO activities for public participation.	GIS maps, graphs, charts	Monthly
3.10	Collect and update GIS for transportation network.	Updated transportation, land use, TAZ and network	6/30/2023
3.11	Finalize maps, data and analysis for MTP/SCS and inputs.	GIS maps, shapefiles, graphs, charts and network files	4/30/2023
4	Coordination	Coordination Deliverables	\$ 22,000
4.1	Coordinate with Caltrans, regional transportation planning agencies and local jurisdictions to reconcile traffic count data collection and reporting with Caltrans and local agencies.	Reports, data files and maps	5/31/2023
4.2	Coordinate Highway Performance Monitoring System (HPMS) program related data assembly efforts with Caltrans, RTPAs and local jurisdictions.	HPMS program data sets for Caltrans	6/30/2023
4.3	Participate and help coordinate annual CCJDC GIS day and promote public awareness of the many applications of GIS.	Presentations, posters and agenda as well as maps and web postings	11/30/2022
4.4	Coordinate the efforts related to the Wildlife Connectivity Tool.	Communication with the project manager	Bi-annually

4.5	Work with jurisdictions and partner agencies on data coordination for supporting MPO activities.	Reports, meeting participation, data files and maps	Monthly
4.6	Coordinate Census geography updates with regional transportation planning agencies and jurisdictions.	Communication with US Census Bureau and updated GIS files	Quarterly
5	Public Participation	Public Participation Deliverables	\$ 5,869
5.1	Provide count and historic traffic count data for use by government agencies and members of the public.	GIS maps, graphs, charts emailed to interested parties and list of requests	Bi-annually
5.2	Provide land use development components used in MTP/SCS as needed.	GIS online tool UrbanFootprint updates	Annually
5.3	Provide freight movement data and mapped areas of freight movement trends to state and federal agencies, land use development proponents and members of the public as needed.	Data or maps emailed to interested parties and list of requests	6/24/2023
5.4	Provide parcel, land use and zoning data to local, state and regional agencies, land use development proponents and members of the public as needed.	GIS data or maps emailed to interested parties	Quarterly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 251

Regional Travel Demand Model (RTDM)

Project Manager: Bhupendra Patel

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$604,201.01

EXPENDITURES	Amount (\$)	Changes
Salaries	148,919.70	-16,256
Fringe Benefits	69,992.26	-7,640
Indirect	251,289.04	-3,903
Professional Services*	105,000.00	0
Supplies	20,000.00	0
Printing	0.00	0
Travel**	9,000.00	0
Toll Credits	69,301.86	-3,189
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	604,201.01	-27,799

*Contracts are as follows:

(1) Caliper Corporation \$105,000.00

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	341,691.02	-60,309
In-Kind - Toll Credits	39,191.96	-6,917
FTA 5303	80,000.00	0
In-Kind - Toll Credits	9,176.00	0
FHWA PL c/o	182,509.99	32,510
In-Kind - Toll Credits	20,933.90	3,729
TOTAL	604,201.01	0
% Federal	88.53	

On-call technical support services for AMBAG's RTDM with a 5 year term and total contract amount of \$350,000.

Project Description	<p>To support the metropolitan transportation planning activities and decision making process AMBAG staff develops, maintains and applies a Regional Travel Demand Model (RTDM). The RTDM has been peer reviewed by professional experts and meets best practice standards. Regional Travel Demand Modeling (RTDM) is used to support metropolitan transportation air quality planning, programming and performance monitoring activities within the tri-county MPO's planning area. AMBAG staff in consultation with transit agencies, Caltrans, local and regional transportation planning agencies (RTPAs) continuously collect, analyze and applies most recent population, employment, land use and various socio-economic spatial data to develop and enhance the RTDM as well as provides technical assistance/guidance to regional and local agencies including Caltrans for model use and its applications including but not limited to develop their own VMT and VMT reducing mitigation programs. The AMBAG-RTDM is available for public agency/consultant by signing an AMBAG Board approved Model Use Agreement (MUA) for corridor and project planning purpose and making sure that local project implementation is consistent with adopted RTDM and MTP/MTIP. Travel demand modeling activities performed for San Benito County are partially included in WE 624 of the AMBAG OWP and also included in the SBtCOG's OWP. The calibrated/validated AMBAG RTDM is primarily used to develop and compare various transportation and land use alternatives for the Metropolitan Transportation Plan (WE 622), air quality conformity analysis for the Environmental Impact Report (EIR), Sustainable Community Strategy (SCS), Major Investment Studies (MIS), Freight Study, and Metropolitan Transportation Improvement Program (MTIP) (WE 641 & 642) project activities.</p> <p>TAMC, SCCRTC, SBtCOG, MBARD, Caltrans and professional model users are involved in AMBAG's travel demand model updates/enhancements activities through participation in the Technical Advisory Committees (TACs), Central Coast Model Users Group as well as project specific coordination meetings.</p>
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Project Products	<p>Maintenance of the 2022 AMBAG RTDM (2015-2045 model years), MUA agreements, and technical guidance to regional agencies, state and transportation stakeholders.</p> <p>Provide ongoing support of the 2045 MTP/SCS with model years of 2015-2020-2035-2045.</p> <p>Participation in Model peer review/modeling related committees, workshops and seminars.</p> <p>Collect, analyse and updated the 2020 new base year travel model input datasets based on the new census, ACS and employment data.</p> <p>Data collection, analysis and updating traffic counts and freight data for truck model component as a part of the 2020 base year AMBAG RTDM update.</p> <p>Model data for Performance Measures framework for AMBAG MPO area.</p> <p>Develop and Implement/beta test new 2020 AMBAG RTDM, which will be an activity-based model (2020-2035-2050 model years).</p> <p>Integration of 2020 ABM with Air quality emission model (EMFAC) for GHG analysis for future MTP/SCS development.</p> <p>Presentations at Technical Advisory Committee meetings for the new 2020 AMBAG ABM.</p>
Federally Eligible Tasks	All tasks listed below and deliverables are federally eligible.
Previous Accomplishments	<p>AMBAG updated Hybrid model with latest datasets and also develop an entirely new draft RTDM, which is an activity-based model with model base year of 2015.</p> <p>Conducted national level Peer Review on September 23-24, 2020 and implemented their recommendations, finalized and applied hybrid model for 2045 MTP/SCS.</p> <p>Staff updated Model Screen line traffic count data, conducted QA/QC of TAZ data and comparing with 2011-2015 ACS data, which are key inputs for draft ABM.</p> <p>AMBAG continued maintain and support of the 2018 RTDM and also performed modeling activities and provided technical support for regional transportation planning agencies, the Air District, Caltrans, and consultants hired by local and regional agencies.</p> <p>AMBAG staff participated in various webinar/workshop pertaining to big data collection/analysis for RTDM and its application. Staff participated in the Peer Review process for Maricopa County Association of Governments (MAG) and Southern California Association of Governments (SCAG).</p> <p>Staff participated in various TMIP webinars and also provided feedback. Staff also made presentation at Regional ITAC meetings and provided an update pertaining to RTDM development and its application.</p>
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.</p> <p>Increase the safety of the transportation system for motorized and non-motorized users.</p> <p>Increase the security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight.</p> <p>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.</p> <p>Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.</p>

Promote efficient system management and operation.
Emphasize the preservation of the existing transportation system.
Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.
Enhance travel and tourism.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	16,700
1.1	Continue to provide access to the AMBAG RTDM for interested parties after executing the AMBAG Board approved Model Use Agreement (MUA).	Signed Model Use Agreements, Provide technical guidance/documents		6/30/2023
1.2	Administration of RTDM project contract (on call consultant contract) /activities.	Attend Monthly meetings, progress report and invoices		Monthly
1.3	Track RTDM project activities for FY 2022-23 and develop FY 2023-24 scope of work for the RTDM (ABM) update/enhancement project	RTDM/ABM Scope of work for FY2023-24 OWP		Draft 2/23/2023 Final 04/28/2023
1.4	Provide quarterly project progress report and attend various MTP/SCS and other project meetings.	Project progress report, summary findings, presentations and email responses		Monthly
2	Planning	Planning Deliverables	\$	269,800
2.1	Collect, orgznize and conduct research 2020 census data, new geographic boundry (Block, Block group and Track) files and integrate disaggregated population, employment and housing data into current model's TAZ layer and proposed to use for future the development modeling MTP/SCS scenarios (with consultant assistance).	Updated 2020 census geographic TAZ/Block group layers and population synthesis data layers for 2020, 2035, 2050		6/29/2023
2.3	Research, review and identify influence of various emerging technologies (Autonomous Vehicle, Work From Home, Transportation Network Companies) on travel forecasting to be used in the next model update.	Research reports, participation in webinars, presentation materials and technical memos.		5/31/2023
2.4	Participate/attend model peer review, TRB or other conferences, webinar to present and learn new modeling trends and tools.	Meeting summary, presentations, agenda and follow-up		6/30/2023
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	288,201
3.1	Analyze trend line truck and freight data to strengthen the truck modeling capabilities of the RTDM (with consultant assistance).	Updated truck and freight dataset for Model inputs		4/30/2023
3.2	Validate data with existing ground truck information sources including but not limited to traffic counts, freight flows, population and employment counts.	Validated and integrated model data set		4/30/2023
3.3	Collect 2020 Census, ACS and other socio-economic data sets for the new 2020 base year model development.	Socio-Economic and demographic database for 2020 Model updates.		12/31/2022

3.4	Update draft ABM as per the peer review recommendations and perform model calibration and validation for the 2020 Base year with consultant assistance.	Technical analysis report and draft 2020 Base year ABM files	6/29/2023
3.5	Collect big data to study the benefits and challenges of telecommuting (Work From Home), especially regarding current events and in a longterm perspective (with consultant assistance).	Technical report on WFH and other big data trend analysis	6/2/2023
4	Coordination	Coordination Deliverables	\$ 15,500
4.1	Coordinate Model Technical Advisory Committee meetings including user group training sessions.	Meeting agenda, handouts, notes, action items and training materials for user groups	Bi-Annually
4.2	Provide RTDM related technical update to RTPA's Technical Advisory Committees.	Staff reports, presentations and technical data/handouts for ITAC meetings	Quarterly
4.3	Coordinate with regional transportation planning agencies and local jurisdictions to collect data for the transportation and land use updates to be included in the RTDM.	Updated network and TAZ layers for Base year and future years	6/30/2023
5	Public Participation	Public Participation Deliverables	\$ 14,000
5.1	Participate and/or help organize the Central Coast Model Users Group meeting.	Meeting agenda, handouts, notes and action items	Annually
5.2	Process and finalize the 2045 MTP model (inputs and outputs) data to be hosted on AMBAG website for stakeholders, local jurisdiction and general public.	Simplified model output files for website, handouts, maps, tables	8/31/2022
5.3	Update, host and maintain model data on AMBAG Model Sharepoint site for stakeholders as well as the general public.	Sharepoint with downloadable data	Bi-Annually
5.4	Provide access and/or technical assistance to the public, local jurisdictions and stakeholders pertaining to model data and its applications including but not limited to develop their own VMT and VMT reducing mitigation programs.	Technical assistance to local agencies, maps table or reports	6/30/2023

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 259
Integrated Land Use Model and Development Monitoring Framework Tool
Project Manager: Gina Schmidt

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023 Total Budget: \$629,433

EXPENDITURES	Amount (\$)	Changes
Salaries	41,626.95	29,264
Fringe Benefits	19,564.67	13,754
Indirect	70,241.86	51,142
Professional Services*	480,000.00	0
Supplies	15,000.00	0
Printing	1,000.00	0
Travel	2,000.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	20,000.00	0
TOTAL	629,433.48	94,161

*Contracts are as follows:

(1) Manhan Group, LLC \$480,000

REVENUE	Amount (\$)	Changes
FTA 5304 (FY 2021-22 STP Grant Program)	540,919.40	80,919
In-Kind	19,849.98	3,123
Local Cash Contributions**	88,514.08	13,241
TOTAL	629,433.48	0
% Federal	79.97	

Technical services for the development of an Integrated Land Use Model and Development Monitoring Framework Tool (AMBAG, SLOCOG, BCAG, SRTA, TRPA). Multi-year contact, total contract amount is \$480,000

**\$90,000.00, Local Cash Contribution is from AMBAG, SLCOG, SBCAG, SRTA, TRPA. Each agency's cash match contribution is \$18,000 (total cash \$90,000) and total in-kind match is \$20,000. The local cash match for each MPO will be in 2 installments, FY 21/22 and FY 22/23 in the months of April/May.

Project Description	Develop an Integrated Land Use Monitoring and Development Monitoring Framework/Tool for the 5 Metropolitan Planning Organizations (MPOs): AMBAG, BCAG, SLOCOG, SRTA, and TRPA. The project area covers 34 Cities and 8 Counties. These jurisdictions will be involved throughout this project for model inputs and identifying their needs. The proposed tool would provide new and crucial functionality for RTP/SCS scenario analysis integrated with each MPO's regional travel demand model (RTDM). The proposed tool is essential for “Small 5” MPO to meet scenario analysis and producing various reports as outlined in CARB’s revised SCS Draft Guidelines. With consulting assistance, the project will deliver five fully functional integrated land use monitoring and scenario development framework/tool for each MPO.
Project Products	<ul style="list-style-type: none">• Agendas, meeting materials, meeting notes, quarterly reports, and invoicing• Develop an Integrated Land Use Model and Development Monitoring Framework /Tool• Final Land Use Model and Development Monitoring Framework Tool technical report for each MPO's model• Training materials and model user guide for each MPO's model• Caltrans will be included in the distribution of all products
Federally Eligible Tasks	Entire project activities and tasks are federally eligible. The project is funded by FTA 5304 grant fund (\$550,000) and local cash (90,000) and in-kind match (\$20,000).
Previous Accomplishments	n/a
Federal Planning Factors (PF)	Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency. Increase the safety of the transportation system for motorized and non-motorized users. Increase the security of the transportation system for motorized and non-motorized users. Increase the accessibility and mobility of people and for freight.

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.

Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.

Enhance travel and tourism.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	13,433
1	Administration of project to include monthly meetings, reporting, invoicing and project kick-off meeting.	Signed MOU between the MPOs, Project Work Plan, Invoice Review & Approval, Submitted Monthly Invoice Package, Meeting Notes, Quarterly Progress Reports to Caltrans. Project Kick-Off Meeting, Agenda and Public Outreach Materials		6/30/2023
2	Research and Recommendations	Research Deliverables	\$	85,000
2	Research and Recommendations with a comparative Analysis of Land use models framework and Implementation Plan Development.	Comparative analysis report of existing MPOs travel models and integration of land use models and development monitoring framework outputs, meeting, presentation. Recommendations for land use model implementation plan and GIS platform recommendation/design for small size MPOs.		7/28/2022
3	Data Analysis	Data Analysis Deliverables	\$	198,500
3	Data Analysis to identify Existing Land Use Data Conditions. Collection, Compilation, Standardization, Analysis, and Validation of Land Use Data at the Prancel Level (8 counties).	Existing conditions land use data and GAP report. Processed standardized and validated parcel based GIS data.		12/31/2022
4	Development of Land Use Model Framework	Framework Deliverables	\$	143,055
4	Development of Land Use Model Framework in a GIS platform. Development of Modules for Allocation of Approved Regional Growth Forecast totals. Development of Transportation Modules.	Development of the GIS based land use model tool. Development of the Modules for RGF allocation. Development of the Transportation Modules.		Ongoing
5	Development of Interface	Interface Deliverables	\$	168,645

5	Develop interface or module. Integrate land use model output into 5 regional travel demand models. Perform validation test for all land use components for the five regional models. Prepare Technical Report and Users Guide.	Integrated land use model framework for each MPO. Integrate land use model output into 5 regional models for each MPO. Updated 2020 base and future year (2035 and 2045/2050) land use data for the MPO's Travel Demand Model. Perform validation tests for all land use components in the five regional models. Final land use model technical report and Users guide.	Future
6	Public/Stakeholder Participation	Participation Deliverables	\$ 20,800
6	Public/Stakeholder Participation. Final memo, final project report (high level summary- not technical) and presentation materials. Conduct workshop and training.	Public/Stakeholder Participation Meetings. Final memo, final project report for the land use model tool, Powerpoint presentation and other handouts for workshop. Host workshop and training.	Ongoing

Overall Work Program FY 2022 to 2023

WORK ELEMENT NUMBER 331
AMBAG Community-wide Greenhouse Gas Inventory for Local Jurisdictions Program
Project Manager: Amaury Berteaud

Amendment No. 1

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023 Total Budget: \$19,800.00

EXPENDITURES	Amount (\$)	Changes
Salaries	6,112.60	-90
Fringe Benefits	2,872.92	-42
Indirect	10,314.48	732
Professional Services*	0.00	0
Supplies	200.00	0
Printing	200.00	0
Travel	100.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	19,800.00	600

*Contracts are as follows: -
None

REVENUE	Amount (\$)	Changes
Central Coast Community Energy (3CE)	19,800.00	600
TOTAL	19,800.00	600
% Federal	0.00	

Project Description	AMBAG will complete annual Community-wide GHG Inventories for the jurisdictions in the Monterey Bay Community Power service territory which will includes 21 AMBAG jurisdictions, 6 San Luis Obispo jurisdictions, and 6 Santa Barbara jurisdictions for a total of 32 Community-wide GHG inventories		
Project Products	Greenhouse gas inventory support for AMBAG's jurisdictions and other central coast jurisdictions.		
Federally Eligible Tasks	This is a non-federal work element.		
Previous Accomplishments	AMBAG has been the leader in the AMBAG Region for the preparation of Community-wide GHG Inventories. Staff has prepared 105 Community-wide GHG Inventories for the 21 AMBAG jurisdictions covering the time period from the 2005 baseline inventories through the 2018 inventories.		
Federal Planning Factors (PF)	Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency. 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.		
Tasks & Deliverables			
Task	Description	Deliverables	Completion Date
1	Administration	Administrative Deliverables	
1.1	None	None	n/a
2	Planning	Planning Deliverables	
2.1	Review the previous GHG inventories for each jurisdictions and reconcile the methodologies and data sources used.	Spreadsheet tracking of data and methodolgies used in previous GHG inventories	9/30/2022
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	
3.1	Gather the necessary data to complete the Community wide GHG Inventories for each of the Jurisdictions	Data compiled for electricity, natural gas,transportation, solid waste, and wastewater for each jurisdiction	9/30/2022

3.2	Calculate the GHG emissions of each jurisdictions	Process the results of the inventory to create the appropriate summary tables and graphics	9/30/2022
3.3	Enter all data into the online GHG modeling tool suite to calculate the GHG emissions of each jurisdiction.	Data entry into portal	9/30/2022
4	Coordination	Coordination Deliverables	
4.1	Present the result of the Community wide GHG Inventories to each jurisdiction and assist staff in using the inventories as part of their climate action planning activities.	Present the results of the Community GHG inventory to each jurisdiction	9/30/2022
4.2	Create tables and graphics representing the results for the Community wide GHG Inventory of each jurisdiction.	Draft and final GHG inventory document	9/30/2022
5	Public Participation	Public Participation Deliverables	
5.1	None	None	n/a

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 332
Central California Energy Watch Technical services
Project Manager: Amaury Berteaud

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$20,669.45

EXPENDITURES	Amount (\$)	Changes
Salaries	6,546.32	-87
Fringe Benefits	3,076.77	-41
Indirect	11,046.35	798
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	20,669.45	669

*Contracts are as follows: -
None

REVENUE	Amount (\$)	Changes
SJVCEO 2021-22	20,669.45	669
TOTAL	20,669.45	669
% Federal	0.00	

Project Description	AMBAG is a consultant to the San Joaquin Valley Clean Energy Organization (SJVCEO), conducting outreach and implementing projects as part of the Central California Energy Watch (CCEW) Program in Monterey County. The Central California Energy Watch provides energy efficiency and climate action planning to public agencies throughout the central coast and is administered by the SJVCEO. The CCEW program operates on funding provided through the California Public Utilities Commission (CPUC) and through a thrid party contract between the SJVCEO and Pacific Gas and Electric Company (PG&E).		
Project Products	Energy efficiency support in Monterey County for the local government sector. Energy efficiency Education for public sector staff in Monterey County		
Federally Eligible Tasks	This is a non-federal work element.		
Previous Accomplishments	N/A		
Federal Planning Factors (PF)	Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency. 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.		
Tasks & Deliverables			
Task	Description	Deliverables	Completion Date
1	Administration	Administration Deliverables	0
1.1	None	None	n/a
2	Planning	Planning Deliverables	1000
2.1	Central California Energy Watch outreach plan.	Spreadsheet tracking status	12/31/2022
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 17,669
3.1	Building energy benchmarking campaign.	Development of marketing and outreach materials	12/31/2022
4	Coordination	Coordination Deliverables	\$ 2,000
4.1	Outreach to public agencies in Monterey County to promote the Central California Energy Watch program.	Phone calls, emais, marketing materials for outreach	12/31/2022
4.2	Provide Benchmarking to public agencies.	Enrollment of pulic agencies into portal	12/31/2022
5	Public Participation	Public Participation Deliverables	0
5.1	None	None	n/a

Overall Work Program FY 2022 to 2023

WORK ELEMENT NUMBER 333
Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency Study
Project Manager: Amaury Berteaud

Amendment No. 1

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$132,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	8,163.27	-12,245
Fringe Benefits	3,836.73	0
Indirect	0.00	0
Professional Services*	120,000.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	132,000.00	0

*Contracts are as follows:

(1) TBD \$120,000

REVENUE	Amount (\$)	Changes
SALC grant	120,000.00	-126,000
SB1 Formula & competitive Grant (FY 2022-23)	12,000.00	-12,000
TOTAL	132,000.00	0
% Federal	0.00	

Project Description	AMBAG received a Sustainable Agricultural Lands Conservation (SALC) planning grant to conduct the Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency Study. AMBAG will first create a carbon model to calculate the carbon stored in the natural and working lands of the Monterey Bay which will have integration capabilities with the land use model. The potential impact of different land use scenarios, climate futures, mitigation measures, and adaptation measures will then be modeled. The results of the modelling and recommendations will then be released in the Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency Study.		
Project Products	<ul style="list-style-type: none">• Agendas, meeting materials, meeting notes, quarterly reports, and invoicing• Integrated Natural and Working lands Carbon Model• Public Workshops• Release of the Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency Study		
Federally Eligible Tasks	All tasks and deliverables are federally eligible.		
Previous Accomplishments	N/A		
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.</p> <p>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.</p> <p>Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.</p> <p>Enhance travel and tourism.</p>		
Tasks & Deliverables			
Task	Description	Deliverables	Budget & Completion Date
1	Administration	Administration Deliverables	\$ 5,000.00

1.1	Consultant Procurement	Signed contract with consultant	7/31/2022
1.2	Project Administration: Monthly Meetings, Reporting, and Invoicing	Submit Monthly Invoice Package, Meeting Notes, and reports to the Department of Conservation	6/30/2024
2	Planning	Planning Deliverables	\$0
2.1	None	None	n/a
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 125,000.00
3.1	Research and Recommendation of Carbon Model based on Suitability and Integration capabilities.	Comparative analysis report of existing carbon modeling tools in use for climate change and land use planning Recommendations for Carbon modeling platform	9/30/2022
3.2	Identification Existing Data Conditions.	Existing conditions data and GAP report	10/31/2022
3.3	Collection, Compilation, Standardization, Analysis, and Validation of Data.	Processed Standardized and Validated GIS data	1/31/2023
3.4	Creation of A Monterey Bay Natural and Working Lands Carbon Stock Inventory.	Development of carbon stock inventory	3/31/2023
3.5	Develop interface or module to integrate the carbon stock Inventory with AMBAG's land use model framework.	Development of interface or module	4/30/2024
3.6	Integration of carbon stock inventory with land use model and Regional Travel Demand Model.	Integration of carbon stock inventory with land use model and Regional Transportation Demand Model	4/30/2024
3.7	Conduct forecasts to study the evolution of the carbon stock under different climate change, land use patterns, climate mitigation, and climate adaptation scenarios.	Spreadsheet tracking and forecast	6/30/2023
3.8	Identify climate change scenarios and associated impacts.	Development of a climate change impacts list	7/30/2023
3.9	Identify climate change adaptation and mitigation measures to be included in different scenarios.	Development of a mitigation and adaptation measure list	7/30/2023
3.10	Run carbon modeling forecasts based on land use patterns, climate impacts, and climate adaptation and mitigation measures.	Development of carbon stock forecast	4/30/2024
4	Coordination	Coordination Deliverables	
4.1	None	None	n/a
5	Public Participation	Public Participation Deliverables	\$ 2,000.00
5.1	Technical advisory committee and stakeholder meetings.	Agendas, materials, and presentations	4/30/2024
5.2	Public workshops.	Meeting notes, recordings, and public input	4/30/2024
5.3	Release draft study of the Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency Study, receive public comments, and publish final study.	Draft study, public comments, and final published study	6/30/2024

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 343
Regional Early Action Planning - AMBAG Fiscal Agent Administration
Project Manager: Paul Hierling

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$82,869.56

EXPENDITURES	Amount (\$)	Changes
Salaries	25,137.53	-8,528
Fringe Benefits	11,814.64	-4,008
Indirect	42,417.39	-9,595
Professional Services*	0.00	0
Supplies	2,500.00	0
Printing	0.00	0
Travel**	1,000.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	82,869.56	-22,130

*Contracts are as follows: -
None

**May include out of state travel.

REVENUE	Amount (\$)	Changes
AB 101 REAP Funding	82,869.56	-22,130
TOTAL	82,869.56	-22,130
% Federal	0.00	

Project Description	<p>In September 2019, the adopted FY 2019-20 California Budget (AB 74) and associated housing trailer bill (AB 101) established the Local Government Planning Support Grants Program, including the Regional Early Action Program (REAP) and directed the California Central Coast to create a multiagency working group to oversee implementation of this program. AMBAG, Council of San Benito County Governments (SBtCOG), San Luis Obispo County of Governments (SLOCOG) and Santa Barbara County Association of Governments (SBCAG) have coordinated to establish the Central Coast Housing Working Group (CCHWG). AMBAG was selected as the fiscal agent for the REAP funding in the Central Coast. The CCHWG directed grant funds to enable the Central Coast Council of Governments' (COGs) to develop a methodology for the 6th Cycle of the Regional Housing Needs Assessment (RHNA) and to be suballocation to assist local jurisdictions in meeting their RHNA goals. This work element will be used to oversee the allocation, management, reporting, invoicing, and administration of the REAP grant suballocations for all cities, counties, and COGs in the Central Coast megaregion. The program will meet the objectives in the legislation, including:</p> <ul style="list-style-type: none">• Promoting affordable housing• Improving the RHNA methodology used by COGs• Pass through funding for jurisdictions
Project Products	<ul style="list-style-type: none">• Fiscal administration of the grant program• Pass through housing planning funding to Central Coast COGs and local jurisdictions• Supporting regional housing planning efforts
Federally Eligible Tasks	This is a non federal work element.
Previous Accomplishments	Grant administration of the REAP Program.
Federal Planning Factors (PF)	This is a non federal work element.
Tasks & Deliverables	

Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	50,000
1.1	As fiscal agent, implement the housing grant planning program including: track and update the project schedule progress reports for HCD as requested.	Reports and invoices to HCD as requested.		Monthly/ Quarterly
1.2	In consultation with the CCHWG and HCD, develop a scope schedule and budget for the program.	Application for funding to HCD, application amendments, scope, schedule and budget updates		6/30/2023
2	Planning	Planning Deliverables	\$	20,000
2.1	Attend local, state and regional agency meetings/workshops/seminars pertaining to land use and housing planning activities as well as issues to enhance staff skills and greater participation and or coordination.	Training materials, meeting agendas, handouts, notes and presentations at AMBAG Board and other policy board meetings		Monthly
2.2	Administer and oversee a housing grant program in coordination with the CCHWG and pass through funding to the COGs and local jurisdictions.	Grant program framework, education and outreach strategy		6/30/2023
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	2,500
3.1	Collect and compile data and data analysis.	Data, spreadsheets, tables, GIS layers, etc.		6/30/2023
4	Coordination	Coordination Deliverables	\$	6,370
4.1	Coordinate with local, regional agencies and stakeholders to pass through REAP funding to Central Coast COGs and local jurisdiction, identifying responsible agencies and coordination for data support and if needed, MOU/agreements.	Suballocation applications, suballocation application amendments, MOUs, reports and invoices		6/30/2023
4.2	Attend state, regional and local agency meetings (including MPO/State Agency Planning Agencies, HCD, to exchange information on land use and housing planning activities in order to enhance coordination among housing strategies, plans, programs and regulations.	Meeting agenda review, presentations and follow-up to the action items		Monthly
5	Public Participation	Public Participation Deliverables	\$	4,000
5.1	CCHWG Meetings	Meeting agendas, presentations, handouts, meeting notes and action items		Quarterly or as needed
5.2	Coordination meetings with partner agencies.	Meeting agendas, presentations, handouts, meeting notes and action items		Monthly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 344
Regional Early Action Planning Housing Program
Project Manager: Heather Adamson and Paul Hierling

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$4,905,129.10

EXPENDITURES	Amount (\$)	Changes
Salaries	17,990.27	17,990
Fringe Benefits	8,455.42	8,455
Indirect	30,357.01	30,357
Professional Services*	4,846,326.40	-721,436
Supplies	1,500.00	1,500
Printing	0.00	0
Travel**	500.00	500
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	4,905,129.10	-662,633

REVENUE	Amount (\$)	Changes
AB 101 REAP Funding	4,905,129.10	-662,632.90
	0.00	0.00
TOTAL	4,905,129.10	0
% Federal	0.00	

*Contracts are as follows:

Population Reference Bureau	\$ 25,268.38	RHNA Assistance
Sohagi Law Group	\$ 7,711.00	RHNA Legal Assistance
AMBAG Local Jurisdictions	\$ 2,646,324.02	Pass through to local jurisdictions in Monterey & Santa Cruz Counties
SBtCOG & Local Jurisdictions	\$ 174,268.00	Pass through to SBtCOG & its local jurisdictions
SLOCOG & Local Jurisdictions	\$ 753,930.00	Pass through to SLOCOG & its local jurisdictions
SBCAG & Local Jurisdictions	\$ 1,238,825.00	Pass through to SBCAG & its local jurisdictions

**May include out of state travel.

Project Description	<p>In September 2019, the adopted FY 2019-20 California Budget (AB 74) and associated housing trailer bill (AB 101) established the Local Government Planning Support Grants Program, including the Regional Early Action Program (REAP) and directed the California Central Coast to create a multiagency working group to oversee implementation of this program. In 2020, AMBAG, Council of San Benito County Governments (SBtCOG), San Luis Obispo County of Governments (SLOCOG) and Santa Barbara County Association of Governments (SBCAG) have coordinated to establish the Central Coast Housing Working Group (CCHWG). AMBAG was selected as the fiscal agent for the REAP funding in the Central Coast. The CCHWG developed a program that enables the Central Coast Council of Governments (COGs) to develop a methodology for the 6th Cycle of the Regional Housing Needs Assessment (RHNA) and suballocates funds to local jurisdictions to help them meet their RHNA goals. This work element will oversee and implement the framework for suballocating the funding equitably to all the Central Coast COGs and jurisdictions to meet the specific objectives outlined in the legislation which include:</p> <ul style="list-style-type: none">• Identifying current best practices for promoting affordable housing• Improving the RHNA methodology used by COGs• Pass through funding for jurisdictions
Project Products	<ul style="list-style-type: none">• Housing planning data analysis• Develop 6th Cycle RHNA Methodology and Plans• Pass through housing planning funding to Central Coast COGs and local jurisdictions• Best practices report and other regional housing planning efforts
Federally Eligible Tasks	<p>This is a non federal work element.</p>

Previous Accomplishments	Developed a best practices report and passed through housing planning funding to the Central Coast COGs and local jurisdictions		
Federal Planning Factors (PF)	This is a non federal work element.		
Tasks & Deliverables			
Task	Description	Deliverables	Budget & Completion Date
1	Administration	Administrative Deliverables	\$0
1.1	None	None	n/a
2	Planning	Planning Deliverables	\$ 4,905,129
2.1	Planning which has the potential to accelerate the expansion of the housing stock.	Reporting on project planning, consultant procurement, outlines or progress on draft documents.	Quarterly
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$0
3.1	None	None	n/a
4	Coordination	Coordination Deliverables	\$0
4.1	None	None	n/a
5	Public Participation	Public Participation Deliverables	\$0
5.1	None	None	n/a

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 345
Regional Early Action Planning Housing Program 2.0
Project Manager: Heather Adamson and Paul Hierling

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$10,133,742.41

EXPENDITURES	Amount (\$)	Changes
Salaries	319,109.79	-15,076
Fringe Benefits	149,981.60	-7,086
Indirect	538,470.01	22,162
Professional Services*	9,113,681.00	0
Supplies	10,000.00	0
Printing	500.00	0
Travel**	2,000.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	10,133,742.41	0

REVENUE	Amount (\$)	Changes
REAP 2.0 Funding	10,133,742.41	0.00
TOTAL	10,133,742.41	0.00
% Federal	0.00	

*Contracts are as follows:
TBD 8,613,681.00 Pass thru to AMBAG REAP 2.0 Subrecipients
TBD 500,000.00 AMBAG REAP 2.0 Consultant(s)
**May include out of state travel.

Project Description		The REAP 2.0 program is funded through \$500 million from the Coronavirus Fiscal Recovery Fund of 2021 and \$100 million from the State General Fund. The Regional Early Action Planning Grants of 2021 will be administered by the California Department of Housing and Community Development (HCD) in collaboration with the Governor’s Office of Planning and Research (OPR), the Strategic Growth Council (SGC), and the California Air Resource Board (CARB). A majority of the funds (85 percent) will flow directly to the state’s 18 Metropolitan Planning Organizations (MPOs), with an expectation the MPOs will subgrant a portion of the funds to eligible entities (cities, counties, transit/transportation agencies) in their metropolitan region. This work element will oversee and implement the framework for suballocating the funding equitably in the AMBAG region. The purpose of REAP 2.0 is supporting transformative planning and implementation activities that include, but are not limited to, accelerating infill and affordable development; supporting residents through realizing multimodal communities; shifting travel behavior through reducing driving; and increasing transit ridership, walking, and biking as primary modes of transportation.		
Project Products		<ul style="list-style-type: none">• AMBAG regional housing planning activities• AMBAG REAP 2.0 Program Priorities and Framework• Pass through REAP 2.0 funding to AMBAG subrecipients		
Federally Eligible Tasks		This is a non federal work element.		
Previous Accomplishments		This is a new work element.		
Federal Planning Factors (PF)		This is a non federal work element.		
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	300,000

1.1	Track and update the project schedule as well as quarterly progress reports and submit to HCD for necessary action (as needed).	Updated project timeline and scope of work. Monthly and quarterly progress report to HCD	Quarterly
1.2	Project management of suballocations	Scope, schedule and budgets. Quarterly invoices and reports on suballocation project progress.	Quarterly
2	Planning	\$	9,083,742
2.1	Establish priorities and a program framework for transformative planning and implementation activities for eligible REAP 2.0 subrecipients.	REAP 2.0 Program priorities and framework	12/31/2022
2.2	Administer, implement, and oversee a REAP 2.0 Program and pass through funding to the REAP 2.0 subrecipients.	Reporting on project planning, consultant procurement, outlines or progress on draft documents/projects.	Ongoing
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 200,000
3.1	Collect and compile data and data analysis.	Data, spreadsheets, tables, GIS layers, etc.	6/30/2023
4	Coordination	Coordination Deliverables	\$ 300,000
4.1	Coordinate with local, regional agencies and stakeholders to pass through REAP 2.0 funding to subrecipients and , identifying responsible agencies and coordination for data support and if needed, MOU/agreements.	Suballocation applications, suballocation application amendments, MOUs, reports and invoices	6/30/2023
4.2	Attend state, regional and local agency meetings (including MPO/State Agency Planning Agencies, HCD, SGC, CARB, OPR, CalSTA, to exchange information on land use and housing planning activities in order to enhance coordination among housing strategies, plans, programs and regulations.	Meeting agenda review, presentations and follow-up to the action items	Monthly
5	Public Participation	Public Participation Deliverables	\$ 250,000
5.1	Outreach activities using a variety of methods to reach individuals and organizations representing housing, transportation, infrastructure, climate change, infill development and equity, including disadvantaged communities to develop and implement AMBAG's REAP 2.0 Program	Meeting agendas, presentations, handouts, meeting notes and action items	Quarterly or as needed
5.2	Coordination meetings with partner agencies.	Meeting agendas, presentations, handouts, meeting notes and action items	Quarterly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 411

Clearinghouse

Project Manager: Miranda Taylor

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$12,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	3,800.58	-180
Fringe Benefits	1,786.27	-84
Indirect	6,413.15	264
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	1,376.40	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	12,000.00	0

*Contracts are as follows:

None

REVENUE	Amount (\$)	Changes
FHWA PL	10,000.00	0
In-Kind - Toll Credits	1,147.00	0
FTA 5303	2,000.00	0
In-Kind - Toll Credits	229.40	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	0.00	0
TOTAL	12,000.00	0
% Federal	88.53	

Project Description	The purpose of this project is to inform local governments, concerned agencies and citizens of local, regional, and regionally significant state projects in order to promote early review and consideration of projects and anticipated impacts. AMBAG provides comments on key project which may have an impact on the implementation of the MTP/SCS and MTIP. This work element allows AMBAG to monitor regionally significant projects and their impact on the regional travel demand model and regional transportation performance targets. Additionally, the information collected can be used to track and facilitate coordination across jurisdictions and MPO boundaries on land use plans and projects that have transportation implications, and transportation plans and projects that have land use implications.
Project Products	Monthly record of projects and plans requiring compliance with the California Environmental Quality Act (CEQA).
Federally Eligible Tasks	Collection and documentation of regionally significant project proposals and state planning programs.
Previous Accomplishments	AMBAG developed and implemented a Regional Clearinghouse database. Staff has entered into a database, written clearinghouse records since 2002.
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.</p> <p>Increase the safety of the transportation system for motorized and non-motorized users.</p> <p>Increase the security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight.</p>

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.

Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	3,000
1.1	Provide a summary to the AMBAG Board of Directors on activities that have come through the clearinghouse since the previous board meeting.	Board memos, agenda and minutes		Monthly
2	Planning	Planning Deliverables	\$	4,000
2.1	Review environmental documents for consistency with regional plans. Provide feedback to lead agencies about developments that will impact the regional transportation system and information sharing with partner agencies will be addressed through regional coordination and liaison work elements.	Correspondence		Weekly
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	3,000
3.1	Continuously track projects in a regional database for the purposes of examining land use in the region.	Access database updated weekly		Weekly
3.2	Collect data from project proponents and summarize data for reports.	Correspondence		Weekly
4	Coordination	Coordination Deliverables		\$0
4.1	None	None		n/a
5	Public Participation	Public Participation Deliverables	\$	2,000
5.1	Disseminate information to the general public and policy makers on projects that are subject to CEQA.	Reports summarizing projects received by the clearinghouse		Bi-monthly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 502
Regional Analysis & Planning Services, Inc. Administration
Project Manager: Maura Twomey & Errol Osteraa

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$2,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	633.43	-30
Fringe Benefits	297.71	-14
Indirect	1,068.86	44
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	2,000.00	0

*Contracts are as follows:
None

REVENUE	Amount (\$)	Changes
RAPS	2,000.00	0
TOTAL	2,000.00	0
% Federal	0.00	

Project Description	RAPS Administration oversees the operation of AMBAG's nonprofit arm, Regional Analysis and Planning Services (RAPS), Inc.		
Project Products	RAPS Board reports, financial statements and audits.		
Federally Eligible Tasks	This is a non-federal work element.		
Previous Accomplishments	RAPS is a non-profit corporation chartered by AMBAG in 1991. The primary goals of the organization are to provide data resource and planning services to all segments of the community to government agencies, non-profit organizations, and private concerns.		
Federal Planning Factors (PF)	This is a non-federal work element.		
Tasks & Deliverables			
Task	Description	Deliverables	Budget & Completion Date
1	Administration	Administrative Deliverables	\$ 2,000
1.1	Prepare RAPS Board meeting agendas, reports and other meeting materials.	Meeting agenda, handouts, notes and action items	6/30/2023
1.2	Bring pertinent information to the AMBAG Board for consideration.	Board memos or verbal communication	6/30/2023
1.3	Prepare financial statements and audits for RAPS.	Financials and audit reports	6/30/2023
2	Planning	Planning Deliverables	\$0
2.1	None	None	n/a
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$0
3.1	None	None	n/a
4	Coordination	Coordination Deliverables	\$0
4.1	None	None	n/a
5	Public Participation	Public Participation Deliverables	\$0
5.1	None	None	n/a

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 511
Regional Analysis & Planning Services, Inc. Technical Assistance
Project Manager: Maura Twomey

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$50,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	15,835.75	-748
Fringe Benefits	7,442.80	-352
Indirect	26,721.45	1,100
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	50,000.00	0

*Contracts are as follows:
None

REVENUE	Amount (\$)	Changes
RAPS	50,000.00	0
TOTAL	50,000.00	0
% Federal	0.00	

Project Description	Provides technical assistance to government agencies, non-profit organizations and private entities, as requested.
Project Products	Technical assistance, as needed, including reports, maps, graphics and presentations.
Federally Eligible Tasks	This is a non-federal work element.
Previous Accomplishments	Provided technical (GIS, Modeling, Census) services/assistance to various agencies. Prepared sub-area TDM for the City of Salinas. Provided census and forecast data to Soquel Water District, and Santa Cruz County. Prepared Procurement and Human Resource Manuals for the City of Carmel. Prepared Administrative Support Guidebook and provided training to El Dorado County Transportation Commission. Reviewed Accounting and Procurement Procedures for Calaveras Council of Governments (CCOG). Provided the County of San Benito with an Organizational Analysis of its Resource Management Agency. Provided administrative and financial consulting services to the Sacramento Area Council of Governments (SACOG).
Federal Planning Factors (PF)	This is a non-federal work element.

Tasks & Deliverables

Task	Description	Deliverables	Budget & Completion Date
1	Administration	Administrative Deliverables	\$ 48,500
1.1	Report activities to RAPS Board of Directors.	Meetings, memos and presentations	6/30/2023
2	Planning	Planning Deliverables	\$0
2.1	None	None	n/a
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 1,500
3.1	Provide assistance to public, non-profit or private entities needing technical assistance.	GIS data and maps, Census data analysis, forecast analysis and other data products	6/30/2023
4	Coordination	Coordination Deliverables	\$0
4.1	None	None	n/a

5	Public Participation	Public Participation Deliverables	\$0
5.1	None	None	n/a

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 530
Pajaro River Watershed Flood Prevention Authority Administration
Project Manager: Ana Flores & Maura Twomey

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$40,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	12,668.60	-599
Fringe Benefits	5,954.24	-281
Indirect	21,377.16	880
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	40,000.00	0

*Contracts are as follows:
None

REVENUE	Amount (\$)	Changes
RAPS	40,000.00	0
TOTAL	40,000.00	0
% Federal	0.00	

Project Description	Provide administrative services to the Pajaro River Watershed Flood Prevention Authority.
Project Products	Agendas, minutes, and financial records and reports.
Federally Eligible Tasks	This is a non-federal work element.
Previous Accomplishments	<p>The Authority was established in July 2000 by State Assembly Bill 807 in order to “identify, evaluate, fund, and implement flood prevention and control strategies in the Pajaro River Watershed, on an intergovernmental basis.” The watershed covers areas of four counties and four water districts and the board is comprised of one representative from each of the eight following agencies:</p> <ul style="list-style-type: none">• County of Monterey• County of San Benito• County of Santa Clara• County of Santa Cruz• Monterey County Water Resources Agency• San Benito County Water District• Santa Clara Valley Water District• Santa Cruz County Flood Control and Water Conservation District, Zone 7 <p>The Authority acts as a governing body through which each member organization can participate and contribute to finding a method to provide flood protection in the watershed and promote general watershed interests. In addition to flood protection, some identified benefits could include:</p> <ul style="list-style-type: none">• Municipal, agricultural, and industrial water supply• Groundwater recharge• Support of rare, threatened, or endangered species• Migration and spawning of aquatic organisms• Preservation of wildlife habitat• Water quality
Federal Planning Factors (PF)	This is a non-federal work element.

Tasks & Deliverables			
Task	Description	Deliverables	Budget & Completion Date
1	Administration	Administrative Deliverables	\$ 40,000
1.1	Prepare Pajaro Board meeting agendas, reports and other meeting materials.	Meeting agenda, handouts, notes and action items	6/30/2023
1.2	Bring pertinent information to the AMBAG Board for consideration.	Board memos or verbal communication	6/30/2023
1.3	Prepare financial statements and audits.	Financials and audit reports	6/30/2023
2	Planning	Planning Deliverables	\$0
2.1	None	None	n/a
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$0
3.1	None	None	n/a
4	Coordination	Coordination Deliverables	\$0
4.1	None	None	n/a
5	Public Participation	Public Participation Deliverables	\$0
5.1	None	None	n/a

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 538
Pajaro Regional Flood Management Agency (PRFMA) Contract
Project Manager: Ana Flores & Maura Twomey

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$22,176.05

EXPENDITURES	Amount (\$)	Changes
Salaries	7,023.49	473
Fringe Benefits	3,301.04	222
Indirect	11,851.52	1,731
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	22,176.05	2,426

*Contracts are as follows:
None

REVENUE	Amount (\$)	Changes
RAPS	22,176.05	2,426
TOTAL	22,176.05	2,426
% Federal	0.00	

Project Description	RAPS, Inc. will provide Clerk of the Board and administrative services to the PRFMA, including: 1. Agency set up, administration and coordination 2. Agenda preparation, processing, posting and distribution 3. Meeting management 4. General administrative services 5. Fair Political Practices Commission (FPPC) requirements administration			
Project Products	Agendas, minutes, distribution lists, online postings, protocols, records and reports.			
Federally Eligible Tasks	This is a non-federal work element.			
Previous Accomplishments	None			
Federal Planning Factors (PF)	This is a non-federal work element.			
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	22,176
1.1	Establish Board member distribution list, public distribution lists and staff distribution list; Create roll call sheet, draft staff memo, draft agenda and ADA compliance protocol.	Meeting agenda, distribution lists, roll call sheet, memos, ADA compliance protocol		6/30/2023
1.2	Website Services: email agenda Communications for web posting.	Website postings, logo and meeting schedule		6/30/2023
1.3	Establish document management protocols.	Document management protocols		6/30/2023
1.4	Prepare draft agenda.	Draft agenda		6/30/2023
1.5	Prepare final agenda package and process for ADA compliance.	Final agenda package and process for ADA compliance		6/30/2023
1.6	Distribute and post final agenda package.	Agenda distribution and website posting		6/30/2023
1.7	Provide setup and breakdown of meeting site.	Setup and breakdown of meeting site		6/30/2023
1.8	Provide Clerk of the Board services including taking and preparation of Minutes, recording and document management.	Minutes, recordings and document management		6/30/2023
1.9	Prepare, process and distribute correspondence, maintain files and related work.	Correspondence and maintenance of files		6/30/2023

1.10	Format, process and distribute reports.	Reports	6/30/2023
1.11	Create online portal, distribute notices and coordination.	Online portal and distribution of notices	6/30/2023
1.12	Liaison with FPPC as necessary.	Liaison with FPPC	6/30/2023
2	Planning	Planning Deliverables	\$0
2.1	None	None	n/a
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$0
3.1	None	None	n/a
4	Coordination	Coordination Deliverables	\$0
4.1	None	None	n/a
5	Public Participation	Public Participation Deliverables	\$0
5.1	None	None	n/a

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 607
Sustainable Communities Planning (FY 2021-2022)
Project Manager: Heather Adamson

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$7,295.65

EXPENDITURES	Amount (\$)	Changes
Salaries	2,310.64	-5,182
Fringe Benefits	1,086.00	-2,436
Indirect	3,899.01	-7,677
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel**	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	7,295.65	-15,296

*Contracts are as follows:
None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
SB1 Formula & Competitive Grants (FY 2021-2022)	6,458.84	-13,541
AB 101 REAP Funding	836.81	-1,754
TOTAL	7,295.65	-15,296
% Federal	0.00	

Project Description	<p>This work element will conduct local and regional multimodal transportation and land use planning that further the AMBAG's MTP/SCS, contribute to the State’s GHG reduction goals, targets and other sustainability goals. Under this work element, AMBAG staff will work with local jurisdictions, transportation partner agencies, Caltrans and key stakeholders to develop and implement key components and strategies of the MTP/SCS. AMBAG will collaborate with local jurisdictions to provide various plans, strategies and data that will be used in the AMBAG MTP/SCS. Additionally, task included in this work element include updating the draft regional growth forecast.</p>
Project Products	<ul style="list-style-type: none">• Climate action strategies and actions• Housing and land use strategies
Federally Eligible Tasks	<p>This work element contains State funding. "The Road Repair and Accountability Act of 2017, Senate Bill (SB) 1," provides the first significant, stable, and ongoing increase in state transportation funding in more than two decades. The Legislature has increased revenues and expanded the California Transportation Commission’s (CTC) role to provide transparent oversight and accountability for transportation infrastructure investments. SB 1 has allocated \$25 million annually for Sustainable Communities Grants to encourage local and regional planning that further state goals, including, but not limited to, the goals and best practices cited in the regional transportation plan guidelines adopted by the CTC. However, this work element directly supports federally required MTP/SCS development, public participation and implementation, monitoring and update related tasks. It helps meet the objectives of the AMBAG Metropolitan Transportation Plan, in that it utilizes techniques that assist in community-based development of innovative regional transportation and land use alternatives to improve community livability, long-term economic stability and sustainable development.</p>

Previous Accomplishments	<ul style="list-style-type: none">• Researched and updated data for MTP/SCS development and implementation.• Updated SCS mapping and graphics.• Developed initial process for AMBAG local jurisdiction MOU agreement for data sharing and MTP/SCS implementation.			
Federal Planning Factors (PF)	<p>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.</p> <p>Promote efficient system management and operation.</p> <p>Emphasize the preservation of the existing transportation system.</p> <p>Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.</p>			
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	300
1.1	Track and update the project schedule monthly and prepare monthly as well as quarterly progress reports and submit to Caltrans for necessary action.	Updated project timeline and scope of work. Monthly and quarterly progress report to Caltrans		Monthly/ Quarterly
2	Planning	Planning Deliverables	\$	5,796
2.1	Attend local, state and regional agency meetings/workshops/seminars pertaining to transportation, land use, housing, habitat, economic, climate adaptation, sustainability, or air quality planning activities as well as issues to enhance staff skills and greater participation and/ or coordination.	Training materials, meeting agendas, handouts, notes and presentations at AMBAG Board and other policy board meetings		Monthly
2.2	Develop, conduct and participate in climate action planning, advanced mitigation, adaptation planning, VMT reduction/mitigation activities to help support the SCS.	Meeting agendas, technical documentation, presentations, handouts, meeting notes and action items		12/31/2022

2.3	Update general plan land use/housing element(s), policies, or zoning code that increases development/housing opportunities near key transportation corridors/areas, including coordination on the housing site suitability tool and land use modeling tool.	Meeting agendas, technical documentation, presentations, handouts, meeting notes and action items	12/31/2022
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 500
3.1	Collect and compile data (public health, environmental justice, disadvantaged communities, housing, habitat, natural resources, farmland, transportation, etc.) and data analysis.	Data, spreadsheets, tables, GIS layers, etc.	12/31/2022
4	Coordination	Coordination Deliverables	\$ 400
4.1	Attend state, regional and local agency meetings (including MPO/State Agency Planning Agencies, Strategic Growth Council, Office of Planning & Research, Air Resources Board, Housing & Community Development, California Transportation Agency Sustainable Leaders Network, and Monterey Bay Air Resources District) to exchange information on transportation and land use planning activities in order to enhance coordination among transportation plans, programs and regulations.	Reports on transportation related planning activities, including recommendations on affecting consistency in local regional plans, in monthly Board and advisory committee meeting agendas, and shared with stakeholders (attend over 20 meetings). Meeting agenda review, presentations and follow-up to the action items	Monthly
5	Public Participation	Public Participation Deliverables	\$ 300
5.1	Coordination meetings with partner agencies.	Meeting agendas, presentations, handouts, meeting notes and action items	Monthly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 608
Sustainable Communities Planning (FY 2022-2023)
Project Manager: Heather Adamson

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$346,011.52

EXPENDITURES	Amount (\$)	Changes
Salaries	101,352.44	-8,139
Fringe Benefits	47,635.65	-3,825
Indirect	171,023.43	1,863
Professional Services*	5,000.00	0
Supplies	12,500.00	0
Printing	1,000.00	0
Travel**	7,500.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	346,011.52	-10,102

*Contracts are as follows:

TBD 5,000 Forecast consultant

** May include out of state travel.

REVENUE	Amount (\$)	Changes
SB1 Formula & Competitive Grants (FY 2022-2023)	306,324.00	-8,943.00
FHWA PL	39,687.52	0.00
TOTAL	346,011.52	0
% Federal	88.53	

Project Description	<p>This work element will conduct local and regional multimodal transportation and land use planning that further the AMBAG's MTP/SCS, contribute to the State's climate goals, housing, and other sustainability goals. Under this work element, AMBAG staff will work with local jurisdictions, transportation partner agencies, Caltrans, HCD, and key stakeholders to develop and implement key components and strategies of the MTP/SCS. AMBAG will collaborate with local jurisdictions to provide various plans, strategies and data that will be used in the AMBAG MTP/SCS.</p>
Project Products	<ul style="list-style-type: none">• Regional housing planning strategies and actions• Climate action strategies and actions• SCS implementation strategies and actions• Regional Growth Forecast procurement documents
Federally Eligible Tasks	<p>This work element contains Federal and State funding. "The Road Repair and Accountability Act of 2017, Senate Bill (SB) 1," provides the first significant, stable, and ongoing increase in state transportation funding in more than two decades. The Legislature has increased revenues and expanded the California Transportation Commission's (CTC) role to provide transparent oversight and accountability for transportation infrastructure investments. SB 1 has allocated \$25 million annually for Sustainable Communities Grants to encourage local and regional planning that further state goals, including, but not limited to, the goals and best practices cited in the regional transportation plan guidelines adopted by the CTC. However, this work element directly supports federally required MTP/SCS development, public participation and implementation, monitoring and update related tasks. It helps meet the objectives of the AMBAG Metropolitan Transportation Plan, in that it utilizes techniques that assist in community-based development of innovative regional transportation and land use alternatives to improve community livability, long-term economic stability and sustainable development.</p>

Previous Accomplishments	<ul style="list-style-type: none">• Researched and updated data for MTP/SCS development and implementation.• Updated SCS mapping and graphics.• Developed initial process for AMBAG local jurisdiction MOU agreement for data sharing and MTP/SCS implementation.			
Federal Planning Factors (PF)	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. Promote efficient system management and operation. Emphasize the preservation of the existing transportation system. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.			
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	12,500
1.1	Track and update the project schedule monthly and prepare monthly as well as quarterly progress reports and submit to Caltrans for necessary action.	Updated project timeline and scope of work. Monthly and quarterly progress report to Caltrans		Monthly/ Quarterly
2	Planning	Planning Deliverables	\$	248,511
2.1	Attend local, state and regional agency meetings/workshops/seminars pertaining to transportation, land use, housing, habitat, economic, climate adaptation, sustainability, or air quality planning activities as well as issues to enhance staff skills and greater participation and/ or coordination.	Training materials, meeting agendas, handouts, notes and presentations at AMBAG Board and other policy board meetings		Monthly
2.2	Implement the strategies/actions in the 2045 MTP/SCS.	Meeting agendas, technical documentation, presentations, handouts, meeting notes and action items		5/31/2023
2.3	Develop, conduct and participate in climate action planning, advanced mitigation, adaptation planning, VMT reduction/mitigation activities to help support the SCS.	Meeting agendas, technical documentation, presentations, handouts, meeting notes and action items		4/30/2022

2.4	Update general plan land use/housing element(s), policies, or zoning code that increases development/housing opportunities near key transportation corridors/areas, including coordination on the housing site suitability and land use modeling tools.	Meeting agendas, technical documentation, presentations, handouts, meeting notes and action items	5/31/2023
2.5	Begin forecasting work for the 2026 Regional Growth Forecast (RGF) including procurement of a forecast consultant and data collection.	Data, charts, and procurement documents. Request for proposal and contract documents	4/30/2023
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 50,000
3.1	Collect and compile data (public health, environmental justice, disadvantaged communities, housing, habitat, natural resources, farmland, transportation, etc.) and data analysis.	Data, spreadsheets, tables, GIS layers, etc.	Monthly
3.2	Update GIS database, maps, graphs and charts for the SCS and local jurisdictions.	GIS database, maps, graphs and charts	Quarterly or as needed
4	Coordination	Coordination Deliverables	\$ 25,000
4.1	Coordinate with local, state, federal agencies and key stakeholders for data collection, identifying responsible agencies and coordination for data support and if needed, MOU/agreements.	Reports, GIS shapefiles, database, maps, and MOUs for data agreements	Monthly
4.2	Attend state, regional and local agency meetings (including MPO/State Agency Planning Agencies, Strategic Growth Council, Office of Planning & Research, Air Resources Board, Housing & Community Development, California Transportation Agency Sustainable Leaders Network, and Monterey Bay Air Resources District) to exchange information on transportation and land use planning activities in order to enhance coordination among transportation plans, programs and regulations.	Reports on transportation related planning activities, including recommendations on affecting consistency in local regional plans, in monthly Board and advisory committee meeting agendas, and shared with stakeholders (attend over 20 meetings). Meeting agenda review, presentations and follow-up to the action items	Monthly
5	Public Participation	Public Participation Deliverables	\$ 10,000
5.1	Sustainable Communities Strategy meetings.	Meeting agendas, presentations, handouts, meeting notes and action items	Monthly
5.2	Coordination meetings with partner agencies and key stakeholders.	Meeting agendas, presentations, handouts, meeting notes and action items	Monthly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 610

Transportation Performance Management (TPM)

Project Manager: Paul Hierling

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$45,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	13,777.10	-651
Fringe Benefits	6,475.24	-306
Indirect	23,247.66	957
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel**	1,500.00	0
Toll Credits	5,161.50	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	45,000.00	0

*Contracts are as follows:

None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	36,500.00	0
In-Kind - Toll Credits	4,186.55	0
FTA 5303	8,500.00	0
In-Kind - Toll Credits	974.95	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund	0.00	0
TOTAL	45,000.00	0
% Federal	88.53	

Project Description	<p>The Moving Ahead for Progress in the 21st Century (MAP-21) Act and the Fixing America's Surface Transportation (FAST) Act transformed the Federal-aid highway program by establishing new requirements for performance management. Performance management increases accountability and transparency and provides for a framework to support improved investment decision making through a focus on performance outcomes for key national transportation goals. Under this Work Element staff will conduct research, identify, collect and develop a Transportation Performance Management (TPM) measure analysis framework for future use as established under MAP-21 and FAST Act. TPM measures framework will include but is not limited to, motorized and non-motorized safety performance, condition for highways, bridges, transit assets, and National Highway System (NHS) performance. NHS performance to include: person-miles traveled, total emission reductions, travel time reliability and traffic congestion.</p> <p>TPM represents the opportunity to prioritize needs, and align resources for optimizing system performance in a collaborative manner. TPM measures work supports activities such as the Metropolitan Transportation Plan (MTP), Regional Travel Demand Model (RTDM), the Metropolitan Transportation Improvement Program (MTIP) and transit system planning. Implementing the TPM framework will improve infrastructure planning, performance measure tracking and evidence based transportation system analysis. The TPM framework will also support Regional Models of Cooperation.</p>
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Project Products	<ul style="list-style-type: none">• Research, identify, and collect data for TPM measures analysis.• Participate in TPM measures related meetings, webinars and target setting process with State, federal and local agencies.• Work with State and Federal agencies to develop and compile TPM measures metrics and a performance measure analysis framework.			
Federally Eligible Tasks	All tasks of this work element are eligible for Federal funding.			
Previous Accomplishments	Presented informational material on TPMs to AMBAG Board, regional partners and local jurisdictions. Coordinated with Caltrans and FHWA on identifying Statewide TPMs. Compiled performance measure data for inclusion in AMBAG’s 2045 MTP/SCS and MTIP. Reviewed statewide TPMs with RTPA partners and adopted statewide TPM goals.			
Federal Planning Factors (PF)	<p>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.</p> <p>Promote efficient system management and operation.</p> <p>Emphasize the preservation of the existing transportation system.</p> <p>Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.</p>			
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	3,000
1.1	Monitor, report and provide support for development of TPM measures.	Compile information and State and Federal reporting		Monthly
1.2	Development of Transportation Performance Management (TPM) project tasks, deliverables and budget for FY 2023-24.	Tasks, deliverables and budget		4/14/2023
2	Planning	Planning Deliverables	\$	9,000

2.1	Research federal and state requirements for TPM data needs. Analysis of performance measures and targets. Providing reports and feedback to state as needed.	Analysis, reporting and correspondence pertaining to TPMs	4/30/2023
2.2	Implement the state and regional TPM framework in cooperation with federal, state and local partners.	Adopted TPM agreements and related correspondence, memos and forms	Monthly
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 23,000
3.1	Collect and compile performance monitoring indicator data (safety, transportation infrastructure, system reliability, congestion, economic vitality, environmental sustainability, and freight movement data) for reference. This will include data collection from the National Performance Management Research Data Set and associated analysis.	Data sets, excel spreadsheets, tables, charts and figures.	5/29/2023
3.2	Regional performamnce target setting and evaluate progress met.	Regional measures and targets.	6/20/2023
4	Coordination	Coordination Deliverables	\$ 9,000
4.1	Coordinate with local, state, federal agencies and key stakeholders for data collection, identifying responsible agencies and coordination for data support and if needed.	Reports, data and MOUs for data agreements	Monthly
4.2	Attend and participate in meetings, webinars and working groups.	Agendas, handouts and follow-up actions	6/16/2023
5	Public Participation	Public Participation Deliverables	\$ 1,000
5.1	Provide performance measure information and data for use by government agencies and members of the public.	Data availability	Quarterly

Overall Work Program FY 2022 to 2023

WORK ELEMENT NUMBER 621
Elderly & Disabled & Americans with Disabilities Act
Project Manager: Miranda Taylor

Amendment No. 1

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$39,100.00

EXPENDITURES	Amount (\$)	Changes
Salaries	11,591.77	-1,192
Fringe Benefits	5,448.13	-560
Indirect	19,560.10	1,752
Professional Services*	0.00	0
Supplies	1,000.00	0
Printing	500.00	0
Travel**	1,000.00	0
Toll Credits	4,484.77	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	39,100.00	0

*Contracts are as follows:
None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	29,100.00	0
In-Kind - Toll Credits	3,337.77	0
FTA 5303	10,000.00	0
In-Kind - Toll Credits	1,147.00	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	0.00	0
TOTAL	39,100.00	0
% Federal	88.53	

Project Description	The purpose of this work element is to perform outreach, education, and coordination related to the Coordinated Public Transit-Human Services Transportation Plan (CPTP) and the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) as it relates to the CPTP. The CPTP is a key planning document which identifies shortcomings in essential services to the elderly, disabled, low income and health challenged individuals, and provides strategies to mediate these shortcomings.
Project Products	<ul style="list-style-type: none">• FAST Act Coordinated Public Transit-Human Services Transportation Plan (CPTP) outreach, education and coordination.• 2022 Coordinated Plan• Unmet transit needs recommendations.
Federally Eligible Tasks	All tasks listed below and deliverables are federally eligible.
Previous Accomplishments	In FY 2018-19 AMBAG, in coordination with its partners, developed the FAST Act required Coordinated Public Transit Human Services Transportation Plan (CPTP). The AMBAG Board adopted the CPTP in November 2018. As part of its ongoing coordination efforts, AMBAG staff attended the social services transportation committees of each RTPA and provided input on unmet needs and gaps in the existing transportation network.
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.</p> <p>Increase the safety of the transportation system for motorized and non-motorized users.</p> <p>Increase the security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight.</p>

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.

Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.

Enhance travel and tourism.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	4,500
1.1	Meetings, emails, and phone calls with project partners and stakeholders.	Correspondence and meeting minutes		Monthly
1.2	Develop work element tasks, deliverables and budget for FY 2023-24.	Correspondence and meeting minutes		4/14/2023
2	Planning	Planning Deliverables	\$	14,500
2.1	Develop the Final 2022 Coordinated Plan.	Final 2022 Coordinated Plan		11/30/2022
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	9,600
3.1	Update maps and demographic data for the Coordinated Plan.	Updated maps and data		11/30/2022
4	Coordination	Coordination Deliverables	\$	6,000
4.1	Participate in ad hoc and advisory committees of the RTPAs and AMBAG.	Meeting agenda, handouts, notes and action items		Monthly
4.2	Coordination meetings with AMBAG and regional advisory councils for updates on issues related to the Coordinated Plan.	Meeting agenda, handouts, notes and action items		Monthly
5	Public Participation	Public Participation Deliverables	\$	4,500
5.1	Participate in public meetings on issues related to the Coordinated Plan.	Outreach materials		Monthly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 622

Metropolitan Transportation Planning

Project Manager: Heather Adamson

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$266,698.48

EXPENDITURES	Amount (\$)	Changes
Salaries	70,690.30	-43,948
Fringe Benefits	33,224.44	-20,656
Indirect	119,283.74	-57,829
Professional Services*	25,000.00	-7,500
Supplies	10,000.00	0
Printing	1,000.00	0
Travel**	7,500.00	0
Toll Credits	30,590.32	-14,043
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	266,698.48	-129,932

REVENUE	Amount (\$)	Changes
FHWA PL	212,841.48	47,568
In-Kind - Toll Credits	24,412.92	5,456
FTA 5303	53,857.00	0
In-Kind - Toll Credits	6,177.40	0
FHWA PL c/o	0.00	-170,000
In-Kind - Toll Credits	0.00	-19,499
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
Local		-7,500
TOTAL	266,698.48	-129,932
% Federal	88.53	

*Contracts are as follows:

(1) TBD 25,000.00 Project database consultant

** May include out of state travel.

Project Description	Update and implement the Metropolitan Transportation Plan (MTP) for the Monterey Bay Metropolitan Planning Region, in accordance with MAP-21/FAST Act's regulations. AMBAG, SCCRTC, TAMC, SBtCOG, Caltrans, transit agencies (MST and SC METRO) coordinate and cooperatively develop the region's MTP (also see WE 624.) The MTP consists of a regional vision, policies and goals, transportation improvement projects and a financial forecast. The development and adoption of the MTP is a multi-year project with an expected adoption date of June 2026.
Project Products	Draft vision, goals, objectives, education materials, data collection for forecast, charts, graphs, etc.
Federally Eligible Tasks	All tasks listed below and deliverables are federally eligible.
Previous Accomplishments	Past accomplishments include updated vision, goals and performance measures, Draft/Final 2045 MTP/SCS, virtual public workshops and presentation at technical/stakeholder meetings, and Draft/Final EIR.
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency.</p> <p>Increase the safety of the transportation system for motorized and non-motorized users.</p> <p>Increase the security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight.</p> <p>Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.</p> <p>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.</p>

Enhance the integration and connectivity of the transportation system, across and between modes, people and freight. (Support the ability for freight shippers and providers of freight transportation services to participate in metropolitan planning processes.)

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.

Enhance travel and tourism.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	10,000
1.1	MTP/SCS Working Group and Executive Steering Committee meetings.	Meeting agendas, presentations, handouts, meeting notes and action items		Monthly
1.2	Develop project tasks, deliverables and budget for FY2023-24	Tasks, deliverables and budget for FY 2023-24		4/14/2023
2	Planning	Planning Deliverables	\$	145,198
2.1	Develop the draft work plan and schedule for the next MTP update.	Work program and schedule		4/30/2023
2.2	Develop the vision, goals and objectives for the next MTP update.	MTP vision, goals and objectives		9/30/2023
2.3	Work with local jurisdictions to develop and incorporate new policies in their general/specific plans/ordinances that help achieve the goals of the MTP/SCS.	Policies ready for incorporation into general plans and zoning ordinances		5/31/2023
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	68,500
3.1	Develop maps, graphs and charts in support of the next MTP update, in addition to maps for 2045 MTP/SCS education and outreach.	Maps, graphs and charts		Quarterly
3.2	Develop a new transportation project database.	Project database		6/30/2023
4	Coordination	Coordination Deliverables	\$	35,000
4.1	Coordinate with regional and local agencies to implement the 2045 MTP/SCS.	Meeting agendas, presentations, handouts, meeting notes and action items for 12-15 meetings		Monthly

4.2	Conduct Planning Directors Forum meetings.	Meeting agendas, presentations, handouts, meeting notes and action items for 3-6 meetings	Quarterly
4.3	Coordination meetings with partner agencies.	Meeting agendas, presentations, handouts, meeting notes and action items for 9 - 12 meetings	Monthly
5	Public Participation	Public Participation Deliverables	\$ 8,000
5.1	Continue to provide updates on the progress of planning projects included the adopted 2045 MTP/SCS and the new MTP/SCS currently under development in public forums.	Meeting agendas, presentations, handouts, meeting notes and action items	5/31/2023

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 624
San Benito County Regional Transportation Planning
Project Manager: Heather Adamson

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$27,650.00

EXPENDITURES	Amount (\$)	Changes
Salaries	8,519.63	-403
Fringe Benefits	4,004.23	-189
Indirect	14,376.14	592
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel**	750.00	0
Toll Credits	3,171.46	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	27,650.00	0

*Contracts are as follows:
None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	27,650.00	0
In-Kind - Toll Credits	3,171.46	0
FTA 5303	0.00	0
In-Kind - Toll Credits	0.00	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	0.00	0
TOTAL	27,650.00	0
% Federal	88.53	

Project Description	<p>This work element is programmed as per the Memorandum of Understanding (MOU) between AMBAG, the Council of San Benito County Governments (SBtCOG) and Caltrans. The main objective of this work element is to develop and maintain the federally mandated Metropolitan Transportation Plan (MTP) for the Metropolitan Transportation Planning Area which includes San Benito County (a rural county within the AMBAG metropolitan planning area). It also includes developing and maintaining a San Benito County database used for the AMBAG Regional Travel Demand Model (RTDM) in order to meet the metropolitan transportation planning requirements, including but not limited to evaluating transportation projects and carrying out air quality analysis in a regional context.</p> <p>AMBAG conducts and coordinates metropolitan transportation planning activities for San Benito County in accordance with MAP-21/FAST Act. requirements and in conjunction with each county's RTP (SCCRTC, TAMC and SBtCOG as detailed in the WE 622), to ensure that they have common formatting for the project database, financial forecasts, project selection criteria, modeling analysis and environmental review (EIR) with the MPO's MTP. This work element is developed in conjunction with WE 622.</p>
Project Products	Draft vision, goals, objectives, education materials, data collection for forecast, charts, graphs, etc.
Federally Eligible Tasks	All tasks listed below and deliverables are federally eligible.
Previous Accomplishments	Adoption of the 2045 MTP.
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency.</p> <p>Increase the safety of the transportation system for motorized and non-motorized users.</p>

Increase the security of the transportation system for motorized and non-motorized users.

Increase the accessibility and mobility of people and for freight.

Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.

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.

Enhance the integration and connectivity of the transportation system, across and between modes, people and freight. (Support the ability for freight shippers and providers of freight transportation services to participate in metropolitan planning processes.)

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.

Enhance travel and tourism.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	2,500
1.1	MTP Working Group and Executive Steering Committee meetings.	Meeting agendas, presentations, handouts, meeting notes and action items for 9-12 meetings		Monthly
1.2	Development of the Metropolitan Transportation Planning scope of work, tasks and deliverables in consultation with SBtCOG	Tasks, deliverables and budget for FY 2023-24		4/14/2023
2	Planning	Planning Deliverables	\$	9,000
2.1	Develop the draft work plan and schedule for the next MTP update.	Work program and schedule		4/30/2023
2.2	Develop the vision, goals and objectives for the next MTP update.	MTP vision, goals and objectives		9/30/2023

2.3	Work with local jurisdictions to develop and incorporate new policies in their general/specific plans/ordinances that help achieve the goals of the MTP/SCS.	Policies ready for incorporation into general plans and zoning ordinances	5/31/2023
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 6,000
3.1	Develop maps, graphs and charts in support of the next MTP update, in addition to maps for 2045 MTP/SCS education and outreach.	Maps, graphs and charts	Quarterly
3.2	Develop a new transportation project database.	Project database	6/30/2023
4	Coordination	Coordination Deliverables	\$ 7,650
4.1	Coordinate with regional and local agencies to implement the 2045 MTP/SCS.	Meeting agendas, presentations, handouts, meeting notes and action items for 12-15 meetings	Monthly
4.2	Conduct Planning Directors Forum meetings.	Meeting agendas, presentations, handouts, meeting notes and action items for 3-6 meetings	Quarterly
4.3	Coordination meetings with partner agencies.	Meeting agendas, presentations, handouts, meeting notes and action items for 9 - 12 meetings	Monthly
5	Public Participation	Public Participation Deliverables	\$ 2,500
5.1	Continue to provide updates on the progress of planning projects included the adopted 2045 MTP/SCS and the new MTP/SCS currently under development in public forums.	Meeting agendas, presentations, handouts, meeting notes and action items	5/31/2023

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 629

Complete Streets Planning (CS)

Project Manager: Miranda Taylor

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$41,695.00

EXPENDITURES	Amount (\$)	Changes
Salaries	12,255.29	0
Fringe Benefits	5,759.98	0
Indirect	20,679.73	0
Professional Services*	0.00	0
Supplies	1,500.00	0
Printing	1,000.00	0
Travel**	500.00	0
Toll Credits	4,782.42	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	41,695.00	0

*Contracts are as follows:

None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	41,695.00	0
In-Kind - Toll Credits	4,782.42	0
FTA 5303	0.00	0
In-Kind - Toll Credits	0.00	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
Local	0.00	0
TOTAL	41,695.00	0
% Federal	88.53	

Project Description	Conduct regional Complete Streets planning by identifying Complete Streets standards and policies, and develop Complete Streets plan for the Monterey Bay Area that identifies a specific list of Complete Streets projects, policies and standards to improve the safety, mobility, or accessibility of a street.
Project Products	<div><div>- Work program and schedule</div><div>- Complete Streets policies and standards</div><div>- Complete Streets plan for the region</div><div>- Complete Streets standards, policies and prioritization plan</div></div>
Federally Eligible Tasks	All tasks listed below and deliverables are federally eligible.
Previous Accomplishments	This is a new work element.
Federal Planning Factors (PF)	<div>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency.</div> <div>Increase the safety of the transportation system for motorized and non-motorized users.</div> <div>Increase the security of the transportation system for motorized and non-motorized users.</div> <div>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</div> <div>Enhance the integration and connectivity of the transportation system, across and between modes, people and freight. (Support the ability for freight shippers and providers of freight transportation services to participate in metropolitan planning processes.)</div> <div>Promote efficient system management and operation.</div> <div>Emphasize the preservation of the existing transportation system.</div> <div>Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.</div> <div>Enhance travel and tourism.</div>

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	2,000
1.1	Project team meetings.	Meeting agendas, presentations, handouts, meeting notes and action items		Monthly
1.2	Develop project tasks, deliverables and budget for FY2023-24	Tasks, deliverables and budget for FY 2023-24		4/14/2023
2	Planning	Planning Deliverables	\$	28,001
2.1	Develop the draft work plan and schedule for the development of the Complete Streets Prioritization Plan.	Details work program and project schedule		3/31/2023
2.2	Collect, compare and analyze existing complete streets standards and policies of all local jurisdictions	Preliminary Draft Complete Streets standards and Policies		6/30/2023
2.3	Work with local jurisdictions to develop and incorporate new Complete Streets policies in their general/specific plans/ordinances.	Recommended Policies for incorporation into general plans and zoning ordinances		Quarterly
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	6,000
3.1	Develop maps, graphs and charts for the plan and presentation.	Maps, graphs and charts for the Complete Street Plan and presentation		Quarterly
4	Coordination	Coordination Deliverables	\$	2,694
4.1	Coordinate with Regional Technical Advisory Committees (ITAC) and local agencies.	Meeting agendas, presentations, handouts, meeting notes and action items for 12-15 meetings		Monthly
4.3	Coordination meetings with partner agencies.	Meeting agendas, presentations, handouts, meeting notes and action items for 9 - 12 meetings		Monthly
5	Public Participation	Public Participation Deliverables	\$	3,000
5.1	Continue to provide updates on the Complete Streets planning activities in public forums.	Meeting agendas, presentations, handouts, meeting notes and action items		5/31/2023

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 641
Metropolitan Transportation Improvement Program (MTIP)
Project Manager:Will Condon

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$214,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	66,826.86	-3,157
Fringe Benefits	31,408.62	-1,484
Indirect	112,764.51	4,641
Professional Services*	0.00	0
Supplies	1,500.00	0
Printing	500.00	0
Travel**	1,000.00	0
Toll Credits	24,545.80	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	214,000.00	0

*Contracts are as follows:
None

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA PL	178,000.00	0
In-Kind - Toll Credits	20,416.60	0
FTA 5303	36,000.00	0
In-Kind - Toll Credits	4,129.20	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	0.00	0
TOTAL	214,000.00	0
% Federal	88.53	

Project Description

This work element programs the Monterey and Santa Cruz County portion of work related to the Monterey Bay Metropolitan Transportation Improvement Program (MTIP) for FFY 2020-21 to FFY 2023-24 and the MTIP for FFY 2022-23 to FFY 2025-26. The MTIP implements the Monterey Bay Metropolitan Transportation Plan (MTP), as required by the Fixing America's Surface Transportation (FAST) Act, including projects that meet the region's performance measures and goals, as stated in the adopted 2045 MTP/SCS (access and mobility, economic vitality, environment, healthy communities, social equity, system preservation and safety). It lists multimodal transportation related improvements and includes all federally funded transportation improvement projects, as well as regionally significant transportation improvement projects regardless of funding source. The document is financially constrained, updated every two years and amended as warranted. According to the federal regulations, the Monterey Bay MTIP is first approved by the AMBAG Board of Directors as MPO, then by the State Governor, and upon federal (FHWA and FTA) approval, it is included in the Federal Statewide Transportation Improvement Program (FSTIP).

	<p>The main objective of this work element is to maintain the federally mandated MTIP for FFY 2020-21 to FFY 2023-24 and to develop the MTIP for FFY 2022-23 to FFY 2025-26 for the AMBAG Region as a part of the metropolitan transportation planning requirements. The MTIP is developed in coordination, cooperation, and consultation with the area's transit providers (MST, San Benito County LTA and SC METRO), Regional Transportation Planning Agencies (TAMC, SCCRTC and San Benito COG), local jurisdictions, Caltrans, FHWA, FTA, and other transportation stakeholders. As part of this work element, AMBAG will program eligible Native American Tribes federally required transproation projects in the Region. Under this Work Element, staff will identify and incorporate the Transportation Performance Management (TPM) measure analysis framework established under MAP-21 and FAST Act. TPM measures framework will include but is not limited to, motorized and non-motorized safety performance, condition for highways, bridges, transit assets, and National Highway System (NHS) performance. NHS performance to include: person-miles traveled, total emission reductions, travel time reliability and traffic congestion. The TMIP aims to promote achievement of the performance targets in the plan.</p>
Project Products	<ul style="list-style-type: none">• Five formal amendments and ten administrative modifications to the MTIP for FFY 2020-21 to FFY 2023-24.• Annual List of Federally Obligated Projects by December 31, 2022• Notices for public participation for MTIP adoption/amendments.• Board meetings staff memoranda and other supporting materials.• Presentations to TAMC and SCCRTC Technical Advisory Committees and participation in the California Federal Programming Group (CFPG).• State/federal reports, as mandated or requested for the MPO region.• Information to local agencies/transit agencies/RTPAs about MTIP.• Two formal amendments and five administrative modifications to the MTIP for FFY 2022-23 to FFY 2025-26.<ul style="list-style-type: none">• Performance Measures chapter in the MTIP for FFY 2022-23 to FFY 2025-26.
Federally Eligible Tasks	<p>All tasks listed below and deliverables are federally eligible.</p>

Previous Accomplishments	<ul style="list-style-type: none">• Developed the Monterey Bay MTIP for FFY 2020-21 to FFY 2023-24.• Issued twenty-five (25) formal amendments and administrative modifications to the Monterey Bay MTIP for FFY 2018-19 through FFY 2021-22.• Programmed HSIP, FTA, SRTS and other special funding and provided guidance to regional and local agencies.• Provided Concurrence Letters for MST and SCMETRO grant applications to the FTA and executed Supplemental Agreements.• Published Annual List of Federally Obligated Projects for FFY 2020-21.• Attended six (6) CFPG meetings.• Attended six (6) TAC meetings.			
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency.</p> <p>Increase the safety and security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight.</p> <p>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.</p> <p>Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.</p> <p>Promote efficient system management and operation.</p> <p>Emphasize the preservation of the existing transportation system.</p> <p>Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.</p> <p>Enhance travel and tourism.</p>			
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	14,000
1.1	Engage in coordination, cooperation and consultation efforts with staff from the RTPAs, transit agencies, Caltrans, local agencies, and other project managers for the development of the MTIP for FFY 2022-23 to FFY 2025-26 MTIP.	Meeting agendas, presentations materials and email exchange		5/15/2023

1.2	Make at least two presentations at the TAC/ITAC meetings (TAMC and SCCRTC) for MTIP update.	Staff reports, presentation materials and handouts	5/4/2023
1.3	Prepare Board agendas, resolutions and provide Board presentations for MTIP formal amendments.	Staff reports, resolutions and presentation materials	Monthly
1.4	Review and provide transit agencies the project consistency certification for FTA funds.	Certificate/letter for grant applications	5/15/2023
1.5	Attend CFPG and other MTIP related meetings.	Meeting notes and follow-up items	4 meetings
1.6	Monitor and update the project schedule and associated funding for MTIP, as well as follow-up with necessary action items.	Updated project timeline and scope of work	Monthly
1.7	Enter MTIP projects for the Monterey Bay Region in CTIPS and develop draft MTIP document for FFY 2022-23 to FFY 2025-26.	CTIPS entries and draft MTIP document	6/29/2023
2	Planning	Planning Deliverables	\$ 58,000
2.1	Solicit MTIP Formal Amendment and Administrative Modification requests.	Amendment requests	Quarterly
2.2	Program MTIP amendment projects into CTIPS.	CTIPS programming pages and amendment packages	Quarterly
2.3	Prepare group backup listings.	Group backup listings	Quarterly
2.4	Solicit from partner agencies projects for inclusion in the MTIP for FFY 2022-23 to FFY 2025-26	Projects for the MTIP for FFY 2020-21 to FFY 2023-24	5/2/2023
2.5	Participate in various webinars/meetings pertaining to Performance Measures in relation to next MTIP development and reporting requirements.	Meetings/Webinars/Handouts	Monthly/ Quarterly
2.6	Incorporate the state and regional TPM framework in the MTIP in cooperation with federal, state and local partners.	TPM analysis report for MTIP projects.	Quarterly
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 92,508
3.1	Prepare MTIP financial constraint summary tables for FY 2022-23 to FFY 2025-26.	Financial Constraint Summary Tables	6/15/2023
3.2	Coordinate Formal Amendment/Administrative Modification requests with local jurisdictions.	Four formal amendments and ten administrative modifications	Monthly
3.3	Prepare financial tables for each Formal Amendment of the MTIP.	Updated financial tables to go with formal amendments	Quarterly
3.4	Publish FY 2021-22 annual list of obligated projects for the AMBAG Region.	Annual list of obligated projects report	12/31/2022
3.5	Update projects for MTIP FFY 2022-23 to FFY 2025-26 in CTIPS.	Draft projects for the MTIP FFY 2022-23 to FFY 2025-26	Monthly/ Quarterly

3.6	Perform Performance Measures analysis for FFY 2022-23 to FFY 2025-26 MTIP.	Performance Measures chapter for the FFY 2022-23 to FFY 2025-26 MTIP	9/30/2022
4	Coordination	Coordination Deliverables	\$ 34,492
4.1	Attend monthly TAC/ITAC meetings of TAMC and SCCRTC.	At least 6 meetings, attendance, and presentations	Monthly
4.2	Coordinate MTIP amendment process with RTPAs and project implementing agencies.	Agenda, email, handouts etc.	Quarterly
5	Public Participation	Public Participation Deliverables	\$ 15,000
5.1	Publish public notice for Formal Amendments to the MTIP for public comments/review periods.	Newspaper notices	Quarterly
5.2	Post Formal Amendments to web for public comments/review.	Multiple web postings	Quarterly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 642

San Benito Transportation Improvement Program

Project Manager: Will Condon

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$13,500.00

EXPENDITURES	Amount (\$)	Changes
Salaries	4,275.65	-202
Fringe Benefits	2,009.56	-95
Indirect	7,214.79	297
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	0.00	0
Toll Credits	1,548.45	0
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	13,500.00	0

*Contracts are as follows:

None

REVENUE	Amount (\$)	Changes
FHWA PL	13,500.00	0
In-Kind - Toll Credits	1,548.45	0
FTA 5303	0.00	0
In-Kind - Toll Credits	0.00	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	0.00	0
TOTAL	13,500.00	0
% Federal	88.53	

Project Description	<p>This work element programs the San Benito County portion of work related to the Monterey Bay Metropolitan Transportation Improvement Program (MTIP) for FFY 2020-21 to FFY 2023-24 and the MTIP for FFY 2022-23 to FFY 2025-26. The MTIP implements the Monterey Bay Metropolitan Transportation Plan (MTP), as required by the Fixing America's Surface Transportation (FAST) Act, including projects that meet the region's performance measures and goals, as stated in the adopted 2045 MTP/SCS (access and mobility, economic vitality, environment, healthy communities, social equity, system preservation and safety). It lists multimodal transportation related improvements and includes all federally funded transportation improvement projects, as well as regionally significant transportation improvement projects regardless of funding source. The document is financially constrained, updated every two years and amended as warranted. The Monterey Bay MTIP is first approved by the AMBAG Board of Directors, then by the State Governor, and upon federal (FHWA and FTA) approval, it is included in the Federal Statewide Transportation Improvement Program (FSTIP).</p> <p>The main objective of this work element is to maintain the federally mandated MTIP for FFY 2020-21 to FFY 2023-24 and develop, adopt and maintain the MTIP for FFY 2022-23 to 2025-26, which include projects from San Benito County as part of the metropolitan transportation planning requirements.</p>
Project Products	<ul style="list-style-type: none">• Five formal amendments and ten administrative modifications to the MTIP for FFY 2020-21 to FFY 2023-24.• Annual List of Federally Obligated Projects by December 31, 2022• Notices for public participation for MTIP adoption/amendments.• Board meetings staff memoranda and other supporting materials.• Presentations to SBtCOG Technical Advisory Committees and participation in the California Federal Programming Group (CFPG).• State/federal reports, as mandated or requested for the MPO region.• Information to local agencies/transit agencies/SBtCOG about MTIP.

Federally Eligible Tasks	<ul style="list-style-type: none">• Preparation and amendment of the AMBAG's Monterey Bay MTIP.• Ensure public participation, publish notices and hold public hearings.• Inter-agency coordination and cooperation in the preparation and amendment of the MTIP.• Prepare and publish federally mandated annual reports.			
Previous Accomplishments	<ul style="list-style-type: none">• In coordination, consultation, and cooperation with the RTPAs, transit agencies, local jurisdictions, Caltrans, FHWA, FTA, and other interested stakeholders, developed the Monterey Bay MTIP for FFY 2020-21 to FFY 2023-24.• Issued seven (7) formal amendments and administrative modifications to the Monterey Bay MTIP for FFY 2021-22.• Programmed HSIP, FTA, SRTS and other special funding and provided guidance to regional and local agencies.• Published Annual List of Federally Obligated Projects for FFY 2020-21• Attended two (2) SBtCOG TAC meetings.			
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency.</p> <p>Increase the safety and security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight.</p> <p>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.</p> <p>Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.</p> <p>Promote efficient system management and operation.</p> <p>Emphasize the preservation of the existing transportation system.</p> <p>Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.</p> <p>Enhance travel and tourism.</p>			
Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	3,355

1.1	Engage in coordination, cooperation and consultation efforts with staff from San Benito COG for the development and maintenance of the MTIP for FFY 2022-23 to FFY 2025-26 MTIP.	Meeting agendas, presentations materials and email exchange	6/30/2023
1.2	Make a presentation at the San Benito TAC meeting for MTIP update and provide necessary guidance.	Staff reports, presentation materials and handouts	5/4/2023
1.3	Review and provide transit agencies the project consistency certification for FTA funds.	Certificate/letter for grant applications	6/30/2023
1.4	Monitor and update the project schedule and associated funding for MTIP, as well as follow-up with necessary action items.	Updated project timeline and scope of work	Monthly
1.5	Develop the project scope of work, tasks, deliverables and budget for FY 2023-24 in consultation with SBT-COG.	Scope of work, tasks, deliverables and budget	03/1/2023 Draft 4/15/2023 Final
1.6	Enter the San Benito County projects for the Monterey Bay Region MTIP in CTIPS and develop draft MTIP document for FFY 2022-23 to FFY 2025-26.	CTIPS entries and draft MTIP document	6/30/2023
2	Planning	Planning Deliverables	\$ 4,247
2.1	Solicit MTIP Formal Amendment and Administrative Modification requests.	Amendment requests	Quarterly
2.2	Program San Benito County projects for MTIP amendment into CTIPS.	CTIPS programming pages and amendment packages	Quarterly
2.3	Prepare group backup listings.	Group backup listings	Quarterly
2.4	Participate in various webinars/meetings pertaining to Performance Measures in relation to next MTIP development and reporting requirements.	Meetings/Webinars/Handouts	6/30/2023
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 3,544
3.1	Coordinate Formal Amendment/Administrative Modification requests with San Benito COG and local jurisdictions.	Four formal amendments and ten administrative modifications	Monthly
3.2	Prepare financial tables for each Formal Amendment of the MTIP.	Updated financial tables to go with formal amendments	Quarterly
3.3	Publish FY 2021-22 annual list of obligated projects for the AMBAG Region.	Annual list of obligated projects report	12/31/2022
3.4	Update San Benito County projects for MTIP FFY 2022-23 to FFY 2025-26 in CTIPS.	Draft projects for the MTIP FFY 2022-23 to FFY 2025-26	6/30/2023
4	Coordination	Coordination Deliverables	\$ 1,177
4.1	Attend monthly TAC meetings of San Benito COG.	At least 3 meetings, attendance, and presentations	Monthly
4.2	Coordinate MTIP amendment process with San Benito COG and project implementing agencies.	Agenda, email, handouts etc.	Quarterly
5	Public Participation	Public Participation Deliverables	\$ 1,177

5.1	Publish public notice for Formal Amendments to the MTIP for public comments/review periods.	Newspaper notices	Quarterly
5.2	Post Formal Amendments to web for public comments/review.	Multiple web postings	Monthly

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 680
Rail Planning/Corridor Studies
Project Manager: Paul Hierling

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$31,104.98

EXPENDITURES	Amount (\$)	Changes
Salaries	9,534.70	-3,401
Fringe Benefits	4,481.31	-1,598
Indirect	16,088.97	-3,896
Professional Services*	0.00	0
Supplies	0.00	0
Printing	0.00	0
Travel	1,000.00	0
Toll Credits	3,567.74	-1,020
In-Kind/Non-Federal Local Match	0.00	0
TOTAL	31,104.98	-8,895

*Contracts are as follows:
None

REVENUE	Amount (\$)	Changes
FHWA PL	21,104.98	-8,895
In-Kind - Toll Credits	2,420.74	-1,020
FTA 5303	10,000.00	0
In-Kind - Toll Credits	1,147.00	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	0.00	0
TOTAL	31,104.98	-8,895
% Federal	88.53	

Project Description	The purpose of this work element is to conduct and/or participate in feasibility studies, prepare plans for regionally significant major corridor studies including but not limited to rail, transit, highway corridors within the tri-county Monterey Bay Region. Under this work element AMBAG will participate in highway/transit/rail corridor planning projects in cooperation with MPO, RTPA, transit agencies and Caltrans. Coordination will improve inter-agency cooperation on rail service and corridor planning.
Project Products	<ul style="list-style-type: none">• Plans for best return on investment on rail and highway corridor infrastructure for the tri-county region including reports and findings from corridor studies, rail studies and transit studies.• Organize and attend project coordination meetings, agenda and presentation materials.• Planning studies which have a regional impact
Federally Eligible Tasks	Participate/assist in the preparation of the alternatives analyses/corridor studies being prepared throughout the region.
Previous Accomplishments	Participated in rail alternative analysis/corridor studies meetings and provided technical guidance per the MTP policies/strategies. Staff has supported RTPA (TAMC) involvement in the Rail Policy Committee and Coast Rail Coordinating Council. Staff participation includes the Hwy 1/United Corridor study, Hwy 101 TCR, US 101 Business Plan, Passenger Rail Feasibility Study, the MST and SCMETRO Bus on Shoulder Study, the MTC Mega Regional Goods Movement Study, the Pajaro to Prunedale Corridor Study, the Caltrans District 5 Active Transportation Plan, and other corridor studies. Staff has also reviewed and provided comments on the SR 9, SR 25, SR 68, SR 183, SR 198 and SR 218 TCRs.

Federal Planning Factors (PF)

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

Increase the safety of the transportation system for motorized and non-motorized users.

Increase the security of the transportation system for motorized and non-motorized users.

Increase the accessibility and mobility of people and for freight.

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.

Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.

Enhance travel and tourism.

Tasks & Deliverables				
Task	Description	Deliverables	Budget & Completion Date	
1	Administration	Administrative Deliverables	\$	3,500
1.1	Monitor rail, multimodal, and highway corridor planning activities, attend meetings and update other government agencies on plans.	Meeting agenda, handouts, notes and action items		Quarterly
2	Planning	Planning Deliverables	\$	12,500
2.1	Provide a regional forum for discussion on inter-county connections for future rail projects.	Meeting agenda, handouts, notes and action items		Monthly
2.2	Review technical studies, concept scenario evaluations and environmental considerations for partner projects and provide feedback.	Technical memoranda and feedback on planning studies		Bi-monthly

3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$	3,500
3.1	Provide data and/or analysis of partner agencies' corridor studies and plans.	Data sets and analysis		6/30/2023
4	Coordination	Coordination Deliverables	\$	11,605
4.1	Participate and review SBtCOG, TAMC and SCCRTC corridor studies, MST/METRO studies and other partner studies.	Meeting agenda, handouts, action items, reports and feedback		Monthly
4.2	Review and provide comments on the Caltrans corridor studies, active transportation studies, rail studies, and other state studies.	Comments on comprehensive corridor plans and other studies		Monthly
4.3	Work with Santa Cruz County Public Works, Army Corps, Caltrans and others on the Pajaro River Flood Control Project. This involves work on at least three bridges including possibly replacing the Highway 1 bridge over the Pajaro River.	Meeting coordination, attendance and provide feedback		Monthly
5	Public Participation	Public Participation Deliverables		\$0
5.1	None.	None		n/a

Overall Work Program FY 2022 to 2023

Amendment No. 1

WORK ELEMENT NUMBER 685
California Central Coast Sustainable Freight Study
Project Manager: Paul Hierling

ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2022 to 2023

Total Budget: \$300,000.00

EXPENDITURES	Amount (\$)	Changes
Salaries	10,134.88	-479
Fringe Benefits	4,763.39	-225
Indirect	17,101.73	704
Professional Services*	268,000.00	0
Supplies	0.00	0
Printing	0.00	0
Travel**	0.00	0
Toll Credits	0.00	0
In-Kind/Non-Federal Local Match	75,000.00	0
TOTAL	300,000.00	0

*Contracts are as follows:
(1) Consultant (To Be Determined): \$268,000

** May include out of state travel.

REVENUE	Amount (\$)	Changes
FHWA SPR Part I	300,000.00	0
In-Kind	75,000.00	0
FTA 5303	0.00	0
In-Kind - Toll Credits	0.00	0
FHWA PL c/o	0.00	0
In-Kind - Toll Credits	0.00	0
FTA 5303 c/o	0.00	0
In-Kind - Toll Credits	0.00	0
AMBAG General Fund/Cash Contributions	0.00	0
TOTAL	300,000.00	0
% Federal	75.00	

Project Description	<p>This study will assess opportunities for improved operations, safety, capacity, system resiliency, equity, multimodal access, innovation, and efficiency on all significant freight corridors from San Benito County through Santa Barbara County with a focus on the freight mobility needs through diverse interregional corridors including three MPO regions and five counties. It will identify short and long-term cost effective strategies to improve goods movement and operations, as well as needs and strategies to meet those needs. The tri-region working group will continue the regional cooperation on freight that has been occurring the the past decade. Reductions in freight congestion resulting from this study will increase the reliability of multimodal services such as transit and paratransit, and improvements to freight infrastructure have the potential to encourage freight-related job growth.</p>
Project Products	<p>Evaluation of opportunities to improve freight movement, reduce congestion, improve safety, strengthen system resiliency, increase equity, spur innovation, expand multimodal access, and improve freight on major freight corridors throughout the Central Coast</p> <ul style="list-style-type: none">-Strategies to optimize corridor performance-Evaluation matrix for preferred strategies-Public meetings and public outreach to take input on the study-Draft and final study for review
Federally Eligible Tasks	<p>All tasks listed below and deliverables are federally eligible</p>
Previous Accomplishments	<p>This is a new work element.</p>
Federal Planning Factors (PF)	<p>Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency.</p> <p>Increase the safety of the transportation system for motorized and non-motorized users.</p> <p>Increase the security of the transportation system for motorized and non-motorized users.</p> <p>Increase the accessibility and mobility of people and for freight. Enhance the integration and connectivity of the transportation system, across and between modes, people and freight.</p> <p>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.</p> <p>Enhance the integration and connectivity of the transportation system, across and between modes, people and freight. (Support the ability for freight shippers and providers of freight transportation services to participate in metropolitan planning processes.)</p> <p>Promote efficient system management and operation.</p> <p>Emphasize the preservation of the existing transportation system.</p>

Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.

Enhance travel and tourism.

Tasks & Deliverables			
Task	Description	Deliverables	Budget & Completion Date
1	Administration	Administrative Deliverables	\$ 30,000
1.1	Consultant Procurement	Consultant final contract	4/30/2023
1.2	Project Kick Off Meeting	Meeting notes	6/30/2023
1.3	Quarterly Reporting and Invoicing	Quarterly reports and invoices	2/28/2025
2	Planning	Planning Deliverables	\$ 119,000
2.1	Establish Statewide Freight Vision Context	Summary of statewide plans, needs analysis	5/31/2023
2.2	Conduct Performance Assessment	Existing conditions analysis, transportation systems and travel characteristics analysis, existing services analysis, Caltrans priorities analysis	10/31/2023
2.3	Publish and Implement Final Report	Draft and final reports	2/28/2025
3	Data Gathering and Analysis	Data Gathering and Analysis Deliverables	\$ 174,000
3.1	Identify Potential Projects and Strategies	Memo summarizing potential freight projects and strategies, evaluation matrix of projects and strategies	11/30/2024
4	Coordination	Coordination Deliverables	\$ 32,000
4.1	Mobilize Central Coast Freight Working Group	Agendas, meeting materials, notes	2/28/2025
4.2	Board Review and Approval	Board agenda, presentation materials	2/28/2025
5	Public Participation	Public Participation Deliverables	\$ 20,000
5.1	Conduct Public Outreach	Public outreach materials and activities such as comment cards, comment matrix, agendas, etc.	11/30/2023

Table A: Sources of Funds By Work Element: FY 2022-2023

WE #	Project Title	Local- AMBAG or other Local	FHWA PL- Federal share	FHWA PL-Toll Credits*	FHWA PL- Carryover Federal share	FHWA PL- Carryover Toll Credits*	FTA 5303- Federal share	FTA 5303- Toll Credits*	FTA 5303- Carryover Federal share	FTA 5303- Carryover Toll Credits*	FHWA SPR, Part I, Strategic Partnerships Federal share	FHWA SPR, Part I, Strategic Partnerships Local Match	FTA 5304 (FY 2021-22 STP Grant Program)- Federal share	FTA 5304 (FY 2021-22 STP Grant Program)- Toll Credits*	SB 1 Sustainable Communities (SC) (FY 2022-23)- SB 1 (SC) Share	SB 1 Sustainable Communities (SC) (FY 2022-23)- Local Match	Source	SB 1 Sustainable Communities (SC) (FY 2021-2022)- SB 1 (SC) Share	SB 1 Sustainable Communities (SC) (FY 2021-2022)- Local Match	Source2	Other Local, State, In-Kind or Federal	Fund Source	Toll Credits*	Total (Excluding In-Kind/Non-Federal Local Match and Toll Credits)	
101	Overall Work Program, Budget and Administration		98,950.00	11,349.57			18,000.00	2,064.60															13,414.17	116,950.00	
112	Transportation Plans Coordination and Interagency Liaison	2,000.00	220,000.00	25,234.00			44,000.00	5,046.80															30,280.80	266,000.00	
113	Public Participation Plan		25,000.00	2,867.50			7,500.00	860.25															3,727.75	32,500.00	
122	Water-Related Plans Coordination and Interagency Liaison	10,000.00																						10,000.00	
231	GIS Analysis, Data Collection, Uniformity, Coordination and Access	2,000.00	231,100.00	26,507.17			27,608.00	3,166.64	30,466.45	3,494.50													33,168.31	291,174.45	
251	Regional Travel Demand Model (RTDM)		341,691.02	39,191.96	182,509.99	20,933.90	80,000.00	9,176.00															69,301.86	604,201.01	
259	Integrated Land Use Model and Development Monitoring Framework Tool	88,514.08											540,919.40									19,849.98	In-Kind		629,433.48
331	AMBAG Community-wide Greenhouse Gas Inventory for Local Jurisdictions Program																					19,800.00	3CE		19,800.00
332	Central California Energy Watch Technical services																					20,669.45	SJVCEO		20,669.45
333	Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency Study	-													12,000.00							120,000.00	SALC grant		132,000.00
343	Regional Early Action Planning - AMBAG Fiscal Agent Administration																					82,869.56	AB 101 REAP		82,869.56
344	Regional Early Action Planning Housing Program																					4,905,129.10	AB 101 REAP		4,905,129.10
345	Regional Early Action Planning Housing Program 2.0																					10,133,742.41	REAP 2.0		10,133,742.41
411	Clearinghouse		10,000.00	1,147.00	-		2,000.00	229.40															1,376.40		12,000.00
502	Regional Analysis & Planning Services, Inc. Administration																					2,000.00			2,000.00
511	Regional Analysis & Planning Services, Inc. Technical Assistance																					50,000.00			50,000.00
530	Pajaro River Watershed Flood Prevention Authority Administration																					40,000.00			40,000.00
538	Pajaro Regional Flood Management Agency (PRFMA) Contract																					22,176.05			22,176.05
607	Sustainable Communities Planning (FY 2021-2022)																	6,458.84	836.81	AB 101 REAP					7,295.65
608	Sustainable Communities Planning (FY 2022-2023)		39,687.52												306,324.00	39,687.52	FHWA PL								346,011.52
610	Transportation Performance Management (TPM)		36,500.00	4,186.55			8,500.00	974.95																5,161.50	45,000.00
621	Elderly & Disabled & Americans with Disabilities Act		29,100.00	3,337.77			10,000.00	1,147.00																4,484.77	39,100.00
622	Metropolitan Transportation Planning	-	212,841.48	24,412.92	-	-	53,857.00	6,177.40																30,590.32	266,698.48
624	San Benito County Regional Transportation Planning		27,650.00	3,171.46																				3,171.46	27,650.00
629	Complete Streets Planning (CS)		41,695.00	4,782.42																				4,782.42	41,695.00
641	Metropolitan Transportation Improvement Program (MTIP)		178,000.00	20,416.60			36,000.00	4,129.20																24,545.80	214,000.00
642	San Benito Transportation Improvement Program		13,500.00	1,548.45																				1,548.45	13,500.00
680	Rail Planning/Corridor Studies		21,104.98	2,420.74			10,000.00	1,147.00																3,567.74	31,104.98
685	California Central Coast Sustainable Freight Study										300,000.00	75,000.00													300,000.00
	Total	102,514.08	1,526,820.00	170,574.10	182,509.99	20,933.90	297,465.00	34,119.24	30,466.45	3,494.50	300,000.00	75,000.00	540,919.40	-	318,324.00	39,687.52	-	6,458.84	836.81	-	15,416,236.55	-	229,121.73	18,702,701.14	

*Toll credits provided by the State of California are being utilized as a match for federal FHWA PL and FTA 5303 funds. The FHWA PL and FTA 5303 amounts shown in the Budget Revenue Summary Sheet represent 100% of the total federal participation cost, therefore toll credits are not included in the total revenue amount.

Table B: Estimated Expenditures by Work Element: FY 2022-2023

WE #	Work Element Project Description	AMBAG	Contractor	Local Match*	Total (Excluding Local Match)
101	Overall Work Program, Budget and Administration	116,950.00		13,414.17	116,950.00
112	Transportation Plans Coordination and Interagency Liaison	266,000.00		30,280.80	266,000.00
113	Public Participation Plan	32,500.00		3,727.75	32,500.00
122	Water-Related Plans Coordination and Interagency Liaison	10,000.00			10,000.00
231	GIS Analysis, Data Collection, Uniformity, Coordination and Access	291,174.45		33,168.31	291,174.45
251	Regional Travel Demand Model (RTDM)	499,201.01	105,000.00	69,301.86	604,201.01
259	Integrated Land Use Model and Development Monitoring Framework Tool	149,433.48	480,000.00	19,849.98	629,433.48
331	AMBAG Community-wide Greenhouse Gas Inventory for Local Jurisdictions Program	19,800.00			19,800.00
332	Central California Energy Watch Technical services	20,669.45			20,669.45
333	Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency Study	12,000.00	120,000.00		132,000.00
343	Regional Early Action Planning - AMBAG Fiscal Agent Administration	82,869.56			82,869.56
344	Regional Early Action Planning Housing Program	58,802.70	4,846,326.40		4,905,129.10
345	Regional Early Action Planning Housing Program 2.0	1,020,061.41	9,113,681.00		10,133,742.41
411	Clearinghouse	12,000.00		1,376.40	12,000.00
502	Regional Analysis & Planning Services, Inc. Administration	2,000.00			2,000.00
511	Regional Analysis & Planning Services, Inc. Technical Assistance	50,000.00			50,000.00
530	Pajaro River Watershed Flood Prevention Authority Administration	40,000.00			40,000.00
538	Pajaro Regional Flood Management Agency (PRFMA) Contract	22,176.05			22,176.05
607	Sustainable Communities Planning (FY 2021-2022)	7,295.65			7,295.65
608	Sustainable Communities Planning (FY 2022-2023)	341,011.52	5,000		346,011.52
610	Transportation Performance Management (TPM)	45,000.00		5,161.50	45,000.00
621	Elderly & Disabled & Americans with Disabilities Act	39,100.00		4,484.77	39,100.00
622	Metropolitan Transportation Planning	241,698.48	25,000.00	30,590.32	266,698.48
624	San Benito County Regional Transportation Planning	27,650.00		3,171.46	27,650.00
629	Complete Streets Planning (CS)	41,695.00		4,782.42	41,695.00
641	Metropolitan Transportation Improvement Program (MTIP)	214,000.00		24,545.80	214,000.00
642	San Benito Transportation Improvement Program	13,500.00		1,548.45	13,500.00
680	Rail Planning/Corridor Studies	31,104.98		3,567.74	31,104.98
685	California Central Coast Sustainable Freight Study	32,000.00	268,000	75,000.00	300,000.00
Total		3,739,693.74	14,963,007.40	323,971.71	18,702,701.14
<i>*Includes in-kind/toll credits. Toll credits provided by the State of California are being utilized as a match for federal FHWA PL and FTA 5303 funds. The FHWA PL and FTA 5303 amounts shown in the Budget Revenue Summary Sheet represent 100% of the total federal participation cost, therefore toll credits are not included in the total revenue amount</i>					

Table C: FTA Funds by Work Element: FY 2022-2023

WE #	FTA Sec. 5303 & 5304 - FY 2021-2022 & FY 2022-2023	FTA 5303- FY 2022-23	FTA 5303- Carryover	FTA 5304	TOTAL
101	Overall Work Program, Budget and Administration	18,000.00	0.00		18,000.00
112	Transportation Plans Coordination and Interagency Liaison	44,000.00	0.00		44,000.00
113	Public Participation Plan	7,500.00	0.00		7,500.00
231	GIS Analysis, Data Collection, Uniformity, Coordination and Access	27,608.00	30,466.45		58,074.45
251	Regional Travel Demand Model (RTDM)	80,000.00	0.00		80,000.00
259	Integrated Land Use Model and Development Monitoring Framework Tool	0.00	0.00	540,919.40	540,919.40
411	Clearinghouse	2,000.00	0.00		2,000.00
610	Transportation Performance Management (TPM)	8,500.00	0.00		8,500.00
621	Elderly & Disabled & Americans with Disabilities Act	10,000.00	0.00		10,000.00
622	Metropolitan Transportation Planning	53,857.00	0.00		53,857.00
641	Metropolitan Transportation Improvement Program (MTIP)	36,000.00	0.00		36,000.00
680	Rail Planning/Corridor Studies	10,000.00	0.00		10,000.00
	Total I. FTA 5303 & 5304	297,465.00	30,466.45	540,919.40	868,850.85
	FTA Sec. 5304				540,919.40
	FTA Sec. 5303 FY 2021-2022 Carryover				30,466.45
	FTA Sec. 5303 FY 2022-2023 Est. Alloc. Rev.				297,465.00
	TOTAL FTA 5304				540,919.40
	TOTAL FTA 5303				327,931.45

Table D: FHWA Funds by Work Element: FY 2022-2023

I. FHWA PL FY 2022-2023	FY 2022-2023	Carryover	TOTAL
101 Overall Work Program, Budget and Administration	98,950.00		98,950.00
112 Transportation Plans Coordination and Interagency Liaison	220,000.00		220,000.00
113 GIS Analysis, Data Collection, Uniformity, Coordination and Access	25,000.00		25,000.00
231 GIS Analysis, Data Collection, Uniformity, Coordination and Access	231,100.00		231,100.00
251 Regional Travel Demand Model (RTDM)	341,691.02	182,509.99	524,201.01
411 Clearinghouse	10,000.00		10,000.00
608 Sustainable Communities Planning (FY 2022-2023)	39,687.52		39,687.52
610 Transportation Performance Management (TPM)	36,500.00		36,500.00
621 Elderly & Disabled & Americans with Disabilities Act	29,100.00		29,100.00
622 Metropolitan Transportation Planning	212,841.48	-	212,841.48
624 San Benito County Regional Transportation Planning	27,650.00		27,650.00
629 Complete Streets Planning (CS)	41,695.00		41,695.00
641 Metropolitan Transportation Improvement Program (MTIP)	178,000.00		178,000.00
642 San Benito Transportation Improvement Program	13,500.00		13,500.00
680 Rail Planning/Corridor Studies	21,104.98		21,104.98
Total I. FHWA PL	1,526,820.00	182,509.99	1,709,329.99
FHWA PL FY 2021-2022 Carryover			182,509.99
FHWA PL FY 2022-2023 Est. Alloc. Rev.			1,526,820.00
TOTAL FHWA PL			1,709,329.99

Table E: Federal Sources of Funds By Work Element: FY 2022-2023

WE #	Project Description	FHWA SPR SP Funds	FHWA PL	FHWA PL Carryover	FTA 5303	FTA 5303 Carryover	FTA 5304	Total
101	Overall Work Program, Budget and Administration		98,950.00		18,000.00			116,950.00
112	Transportation Plans Coordination and Interagency Liaison		220,000.00		44,000.00			264,000.00
113	Public Participation Plan		25,000.00		7,500.00			32,500.00
231	GIS Analysis, Data Collection, Uniformity, Coordination and Access		231,100.00		27,608.00	30,466.45		289,174.45
251	Regional Travel Demand Model (RTDM)		341,691.02	182,509.99	80,000.00			604,201.01
259	Integrated Land Use Model and Development Monitoring Framework Tool						540,919.40	540,919.40
411	Clearinghouse		10,000.00		2,000.00			12,000.00
608	Sustainable Communities Planning (FY 2022-2023)		39,687.52					39,687.52
610	Transportation Performance Management (TPM)		36,500.00		8,500.00			45,000.00
621	Elderly & Disabled & Americans with Disabilities Act		29,100.00		10,000.00			39,100.00
622	Metropolitan Transportation Planning		212,841.48	-	53,857.00			266,698.48
624	San Benito County Regional Transportation Planning		27,650.00					27,650.00
629	Complete Streets Planning (CS)		41,695.00					41,695.00
641	Metropolitan Transportation Improvement Program (MTIP)		178,000.00		36,000.00			214,000.00
642	San Benito Transportation Improvement Program		13,500.00					13,500.00
680	Rail Planning/Corridor Studies		21,104.98		10,000.00			31,104.98
685	California Central Coast Sustainable Freight Study	300,000.00						300,000.00
Total		300000.00	1526820.00	182509.99	297465.00	30466.45	540919.40	2878180.84

Table F: State and Local Sources of Funds By Work Element: FY 2022-2023

WE #	Project Description	Local or Local Cash Match	SB1 Formula & Competitive Grants FY 2021-2022	SB1 Formula & Competitive Grants FY 2022-2023	RAPS Inc.	AB 101 REAP Funding	Source	In-Kind/Non-Federal Local Match*	Total (Excluding In-Kind/Non-Federal Local Match)
101	Overall Work Program, Budget and Administration								-
112	Transportation Plans Coordination and Interagency Liaison	2,000.00							2,000.00
122	Water-Related Plans Coordination and Interagency Liaison	10,000.00							10,000.00
231	GIS Analysis, Data Collection, Uniformity, Coordination and Access	2,000.00							2,000.00
259	Integrated Land Use Model and Development Monitoring Framework Tool	88,514.08							88,514.08
331	AMBAG Community-wide Greenhouse Gas Inventory for Local Jurisdictions	19,800.00							19,800.00
332	Central California Energy Watch Technical services	20,669.45							
333	Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency	12,000.00							
343	Regional Early Action Planning - AMBAG Fiscal Agent Administration					82,869.56	REAP 1.0		82,869.56
344	Regional Early Action Planning Housing Program					4,905,129.10	REAP 1.0		4,905,129.10
345	Regional Early Action Planning Housing Program 2.0					10,133,742.41	REAP 2.0		
502	Regional Analysis & Planning Services, Inc. Administration				2,000.00				2,000.00
511	Regional Analysis & Planning Services, Inc. Technical Assistance				50,000.00				50,000.00
530	Pajaro River Watershed Flood Prevention Authority Administration				40,000.00				40,000.00
538	Pajaro Regional Flood Management Agency (PRFMA) Contract				22,176.05				22,176.05
607	Sustainable Communities Planning (FY 2021-2022)		6,458.84			836.81	REAP 1.0		6,458.84
608	Sustainable Communities Planning (FY 2022-2023)			306,324.00					306,324.00
622	Metropolitan Transportation Planning	-							-
Total		154,983.53	6,458.84	306,324.00	114,176.05	15,122,577.88			5,537,271.63

*In-kind/non-federal local match is not included in total revenue.

Appendix A: Caltrans Planning Activities – District 5 AMBAG Regional Information Element

In accordance with the requirements of 23 CFR 450.314, the following is a list of planning activities for which transit agencies, cities, the County, and Caltrans are responsible within the MPO metropolitan planning area.

AGENCY NAME OR JURISDICTION: CALTRANS

Activity Description	MPO Work Element Number (if applicable)	Funding Type	Activities/ Product(s)	Work Performed by	Due Date	FSTIP Programming required? (Y/N)	SIP Related Activity (Y/N)	Comments
Regional Planning	621	TDA Oversight	Attend Unmet Needs Hearings – Technical Assistance	Caltrans	7/1/2022–6/30/2023	N	N	
Regional Planning	WE 112, 113, 610, 621, 622, 624, 629, 641, 642	State/Federal	Transit Planning – Technical Assistance – Contract Administration – Meetings	Caltrans	7/1/2022–6/30/2023	N	N	
Regional Planning	WE 112, 113, 231, 251, 259, 607, 608, 610, 622, 624, 629, 641, 642	State/Federal	MTP, MTIP, RTP, RTIP, CTP , TIPs, CIB Technical Assistance – Meetings, TAC, Hearings, Committees	Caltrans	7/1/2022–6/30/2023	N	N	
Regional Planning	WE 112, 622, 624, 680, 685	State/Federal	Rail Planning – Technical Assistance - Calif. State Rail Plan, State’s Freight Mobility Plan, Calif. Central Coast Sustainable Freight Study	Caltrans	7/1/2022–6/30/2023	N	N	Monterey Branch Line, Santa Cruz Rail Branch Line, Capitol Corridor Extension to Salinas.
Regional Planning	WE 231, 251, 259, 629	State/Federal	Trail Planning –Technical Assistance – Meetings	Caltrans	7/1/2022–6/30/2023	N	N	Regional Travel Demand Model; Land Use Model Framework

Activity Description	MPO Work Element Number (if applicable)	Funding Type	Activities/ Product(s)	Work Performed by	Due Date	FSTIP Programming required? (Y/N)	SIP Related Activity (Y/N)	Comments
Regional Planning	All	State/Federal	Committees, Meetings – Coordination	Caltrans	7/1/2022–6/30/2023	N	N	
Regional Planning	WE 101	State/Federal	Planning Grant Applications and Monitoring FTA 5304/Partnership Planning	Caltrans	7/1/2022–6/30/2023	Y	N	
Advance Planning/ Systems Planning	WE 112, 610, 622, 629	State/Federal	ITS – Technical Assistance – Meetings – ITMS, CTIS	Caltrans	Ongoing	N	Y	Metropolitan Transportation Planning
Advance Planning/ Systems Planning	WE 112, 251, 259, 622, 629, 680, 685	State/Federal	Corridor Studies, DSMP, TCRs, TPs, ITSP, PSRs, PSSRs, Calif. Central Coast Sustainable Freight Study	Caltrans	Ongoing	Y	Y	
Travel Forecasting & Modeling, IGR-Development Review, Programming	WE 231, 251, 259, 411, 629, 640, 641, 642	State/Federal	Regional Model Assistance; IGR-Dev. Review, Programming, ITIP, SHOPP, Minor A & B Projects, CTIPS	Caltrans	7/1/2022–6/30/2023	N	N	

Appendix B -AMBAG Region Map

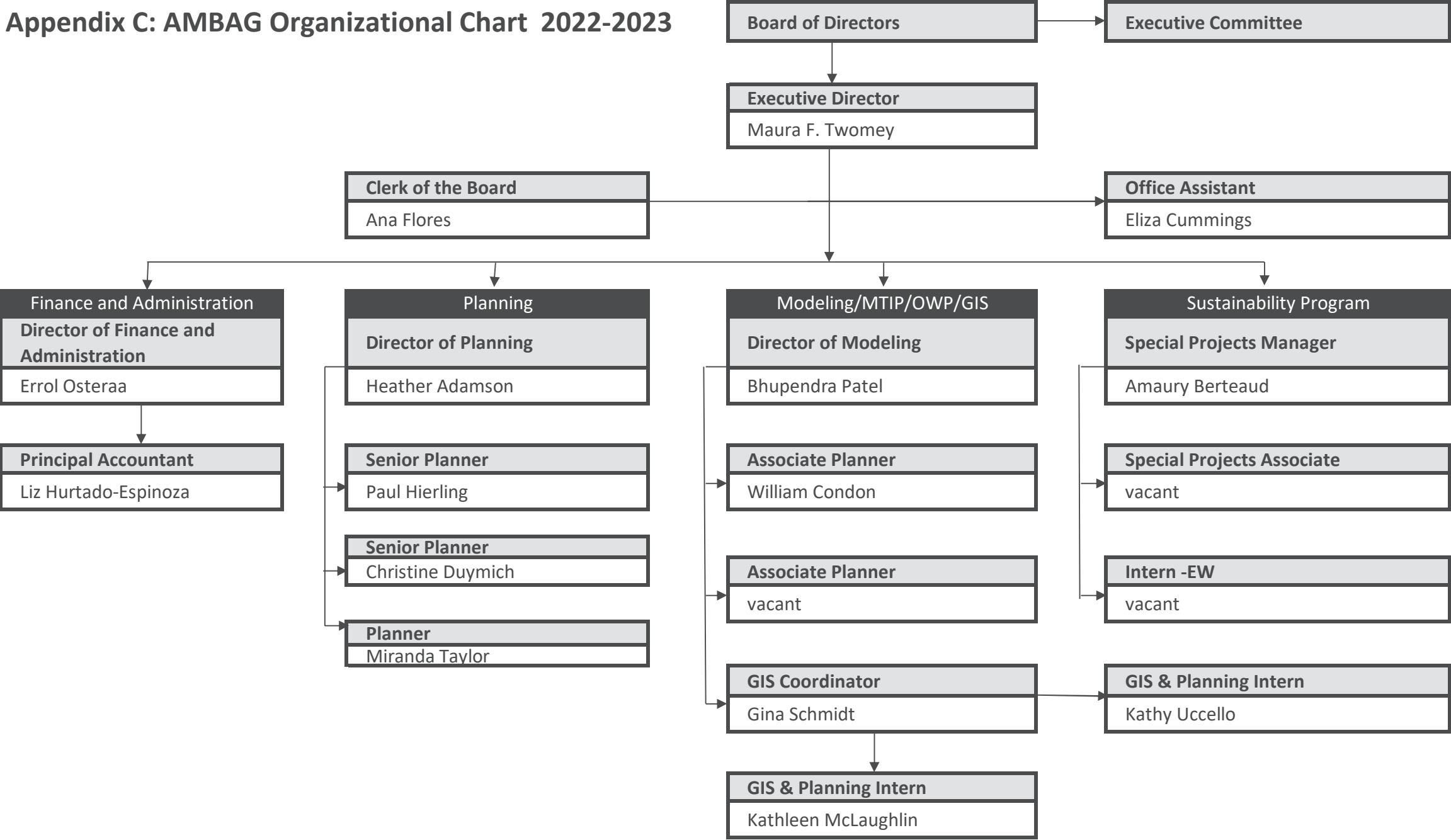


- Counties
- AMBAG Metropolitan Planning Area

Urbanized Area



Appendix C: AMBAG Organizational Chart 2022-2023





PART III: Budget

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AMBAG Budget

Fiscal Year 2022-2023

Amendment No. 1

September 14, 2022

Board of Directors Meeting

AMBAG FY 2022-2023

Overview

The Association of Monterey Bay Area Governments (AMBAG) is a voluntary association of 18 cities and three counties in California's Central Coast region, encompassing 5,159 square miles and a population of 761,959. The Association was formed in 1968 by an agreement between the cities and counties to serve as a forum for discussing and making recommendations on issues of regional significance. Preservation of the area's natural assets continues to be a strong desire for AMBAG members along with concern for the area's economy and growth.

AMBAG's Board of Directors is composed of elected officials, appointed by their respective City Council or Board of Supervisors. Each member city has one representative on the Board, while each county has two. The Board meets monthly to set policy and to direct professional staff. Non-Voting Ex-Officio members include transit operators, regional transportation planning agencies, the State Department of Transportation, and the Monterey Bay Air Resources District.

Since its formation, AMBAG has confronted regional issues on a cooperative, unified basis between its members and other governments. AMBAG is also the designated Metropolitan Planning Organization (MPO) for Monterey, San Benito and Santa Cruz counties. As the MPO, AMBAG is responsible for metropolitan transportation and mobile source air quality planning for the tri-county region. AMBAG facilitates and coordinates the programming and budgeting of all transportation planning to meet identified needs while meeting collective air quality limitations set forth for transportation facilities. As the Council of Governments (COG) for Monterey and Santa Cruz Counties, the California Housing and Community Development Department (HCD) provides an overall housing need number for the two Counties, and AMBAG is required to allocate this to each jurisdiction in the two-county area every eight years as part of the State's Regional Housing Needs Allocation (RHNA) process. Through 2024, AMBAG was designated through State legislation (AB 101) and the Central Coast Housing Working Group (CCHWG) as the megaregional fiscal agent for suballocating nearly \$8 million dollars of HCD Regional Early Access Planning (REAP) housing planning funds to jurisdictions throughout Monterey, Santa Cruz, San Benito, San Luis Obispo, and Santa Barbara Counties. AMBAG also has a blended component unit non-profit agency, Regional Analysis & Planning Services, Inc. (RAPS, Inc.), to provide staff assistance, educational workshops, and demographic information outside the standard governmental body.

The annual agency budget is presented to the Board of Directors for adoption no later than the June Board meeting as required by the By-Laws.

The Executive Committee, which is also the Board's Finance Committee, reviews the budget and makes recommendations to the Board. The Board of Directors takes action on the budget, considering the member dues assessment for the year, agency staffing, and any salary adjustments and/or cost of living increases, in addition to the direct, indirect and general fund budget components of the overall budget.

The AMBAG budget is three-tiered: direct, indirect/overhead and general fund. The collective individual work elements within the annual Overall Work Program (OWP) comprise the direct budget component of the AMBAG Budget. In addition each work element shows the accrual of a percentage, approved by Caltrans for that fiscal year, of indirect for expenditures and work not directly related to distinct work elements. This collective amount of accrued indirect is enfolded into an indirect budget nested within the AMBAG Budget. In addition to the direct and indirect budget components, the AMBAG Budget also includes a General Fund budget outlining the use of member agencies' dues contributions for expenditures and activities not eligible for grant reimbursement.

For additional information and/or assistance, please do not hesitate to contact AMBAG at:

24580 Silver Cloud Court

Monterey, CA 93940

P.O. Box 2453

Seaside, CA 93955

Phone: (831) 883-3750 FAX: (831) 883-3755

Web site: <http://www.ambag.org>

E-mail: info@ambag.org

Budget Revenue and Expenditures	FY 2022-2023		FY 2022-2023	
	Budget	5/11/2022	Amendment No. 1 9/14/2022	Change
Revenue				
Federal	\$	3,024,285.02	\$ 2,878,180.84	\$ (146,104.00)
State	\$	16,390,362.62	\$ 15,567,360.72	\$ (823,002.00)
Local	\$	403,368.54	\$ 410,157.13	\$ 6,789.00
Total Revenue	\$	19,818,016.19	\$ 18,855,698.69	\$ (962,317.00)
Expenditures				
Salaries (Direct and Indirect) and Fringe Benefits	\$	3,315,378.37	\$ 3,168,130.37	\$ (147,248.00)
Professional Services	\$	15,958,393.00	\$ 15,109,457.40	\$ (848,936.00)
Lease/Rentals	\$	80,000.00	\$ 81,500.00	\$ 1,500.00
Communications	\$	24,800.00	\$ 27,800.00	\$ 3,000.00
Supplies	\$	130,400.00	\$ 133,400.00	\$ 3,000.00
Printing	\$	8,700.00	\$ 9,700.00	\$ 1,000.00
Travel (**)	\$	67,700.00	\$ 68,700.00	\$ 1,000.00
Other Charges	\$	143,180.00	\$ 145,180.00	\$ 2,000.00
Total AMBAG Expenditures	\$	19,728,551.00	\$ 18,743,867.00	\$ (987,684.00)
Total Subrecipient Agency Expenditures		\$0	\$0	\$0
Grand Total Expenditures	\$	19,728,551.00	\$ 18,743,867.00	\$ (984,684.00)
Total AMBAG Revenue	\$	19,818,016.19	\$ 18,855,698.69	\$ (962,317.00)
Transfer to Reserves	\$	89,465.19	\$ 111,831.69	\$ 22,367.00
Total Revenue to Expenditures		\$0	\$0	\$0

**: Includes potential out-of-state travel for WEs 101, 112, 113, 231, 251, 343, 344, 345, 607, 608, 610, 621, 622, 624, 641, and 685.

Note: Toll Credits satisfies federal and state requirements for match of federal dollars, therefore they are excluded from total revenue and expenses.

\$ 229,121.73

Table R: AMBAG Work Element Revenue Sources: FY 2022-2023

WE #	Federal/State			Fund Source	AMBAG Local	Private/Local	Other	Source	RAPS	Cash Contrib.	In-Kind/ Toll	Revenue
	FHWA	FTA	Other								Credits*	
101	98,950.00	18,000.00	0.00		0.00		0.00		0.00	0.00	13,414.17	116,950.00
112	220,000.00	44,000.00	0.00		2,000.00		0.00		0.00	0.00	30,280.80	266,000.00
113	25,000.00	7,500.00	0.00		0.00		0.00		0.00	0.00	3,727.75	32,500.00
122	0.00	0.00	0.00		10,000.00		0.00		0.00	0.00	0.00	10,000.00
100 Total	343,950.00	69,500.00	0.00		12,000.00		0.00		0.00	0.00	47,422.72	425,450.00
231	231,100.00	58,074.45	0.00		2,000.00		0.00		0.00	0.00	33,168.31	291,174.45
251	524,201.01	80,000.00	0.00		0.00		0.00		0.00	0.00	69,301.86	604,201.01
259	0.00	540,919.40	0.00		88,514.08		0.00		0.00	0.00	19,849.98	629,433.48
200 Total	755,301.01	678,993.85	0.00		90,514.08		0.00		0.00	0.00	122,320.15	1,524,808.94
331	0.00	0.00	0.00		0.00	19,800.00		3CE	0.00	0.00	0.00	19,800.00
332	0.00	0.00	0.00		0.00	20,669.45		SJVCEO				20,669.45
333	0.00	0.00	132,000.00	SALC grant & SB1	0.00	0.00			0.00	0.00	0.00	132,000.00
343	0.00	0.00	82,869.56	AB 101 REAP	0.00	0.00			0.00	0.00	0.00	82,869.56
344	0.00	0.00	4,905,129.10	AB 101 REAP	0.00	0.00		SBTCOG	0.00	0.00	0.00	4,905,129.10
345	0.00	0.00	10,133,742.41	REAP 2.0	0.00	0.00			0.00	0.00	0.00	10,133,742.41
300 Total	0.00	0.00	15,253,741.07		0.00	40,469.45			0.00	0.00	0.00	15,294,210.52
411	10,000.00	2,000.00	0.00		0.00	0.00			0.00	0.00	1,376.40	12,000.00
400 Total	10,000.00	2,000.00	0.00		0.00	0.00			0.00	0.00	1,376.40	12,000.00
502	0.00	0.00	0.00		0.00	0.00			2,000.00	0.00	0.00	2,000.00
511	0.00	0.00	0.00		0.00	0.00			50,000.00	0.00	0.00	50,000.00
530	0.00	0.00	0.00		0.00	0.00			40,000.00	0.00	0.00	40,000.00
538	0.00	0.00	0.00		0.00	0.00			22,176.05	0.00	0.00	22,176.05
500 Total	0.00	0.00	0.00		0.00	0.00			114,176.05	0.00	0.00	114,176.05
607	0.00	0.00	7,295.65	SB 1/ & AB 101 REAP	0.00	0.00			0.00	0.00	0.00	7,295.65
608	39,687.52	0.00	306,324.00	SB 1/ & AB 101 REAP	0.00	0.00			0.00	0.00	0.00	346,011.52
610	36,500.00	8,500.00	0.00		0.00	0.00			0.00	0.00	5,161.50	45,000.00
621	29,100.00	10,000.00	0.00		0.00	0.00			0.00	0.00	4,484.77	39,100.00
622	212,841.48	53,857.00	0.00		0.00	0.00				0.00	30,590.32	266,698.48
624	27,650.00	0.00	0.00		0.00	0.00			0.00	0.00	3,171.46	27,650.00
629	41,695.00										4,782.42	41,695.00

Table R: AMBAG Work Element Revenue Sources: FY 2022-2023

WE #	Federal/State			Fund Source	AMBAG Local	Private/Local	Other	Source	RAPS	Cash Contrib.	In-Kind/ Toll	Revenue
	FHWA	FTA	Other								Credits*	
641	178,000.00	36,000.00	0.00		0.00		0.00		0.00	0.00	24,545.80	214,000.00
642	13,500.00	0.00	0.00		0.00		0.00		0.00	0.00	1,548.45	13,500.00
680	21,104.98	10,000.00	0.00		0.00		0.00		0.00	0.00	3,567.74	31,104.98
685			300,000.00	FHWA SPR Part I							75,000.00	300,000.00
600 Total	600,078.98	118,357.00	613,619.65		0.00		0.00		0.00	0.00	152,852.45	1,332,055.63
Grand Total	1,709,329.99	868,850.85	15,867,360.72		102,514.08		40,469.45		114,176.05	0.00	323,971.71	18,702,701.14
REAP=Regional Early Action Planning Housing Program; 3CE=Central Coast Community Energy; SJVCEO=San Joaquin Valley Clean Energy Organization; SBTGOG=San Benito Council of Governments; TAMC=Transportation Agency of Monterey County; SCCRTC=Santa Cruz County Regional Transportation Commission; FHWA SPR=												
FHWA SPR, Part I, Strategic Partnerships; SHA/SB 1=SHA/SB 1 Sustainable Communities												

Table E: AMBAG Work Element Expenditures by Budget Source Account: FY 2022-2023

WE #	Salaries/ Wages	Fringe Benefits	Indirect	Professional Services	Supplies	Printing	Travel	oos	Toll Credits	In-Kind/ Non- Federal Local Match	Total
101	36374.72	17096.12	61379.17	0.00	0.00	1500.00	600.00	oos	13414.17	0.00	116950.00
112	81237.39	38181.57	137081.03	0.00	0.00	0.00	9500.00	oos	30280.80	0.00	266000.00
113	9897.34	4651.75	16700.91	0.00	0.00	1000.00	250.00		3727.75	0.00	32500.00
122	3167.15	1488.56	5344.29	0.00	0.00	0.00	0.00		0.00	0.00	10000.00
100 Total	130676.60	61418.00	220505.40	0.00	0.00	2500.00	10350.00		47422.72	0.00	425450.00
231	85093.22	39993.82	143587.41	0.00	15000.00	0.00	7500.00	oos	33168.31	0.00	291174.45
251	148919.70	69992.26	251289.04	105000.00	20000.00	0.00	9000.00	oos	69301.86	0.00	604201.01
259	41626.95	19564.67	70241.86	480000.00	15000.00	1000.00	2000.00		0.00	20000.00	629433.48
200 Total	275639.88	129550.74	465118.32	585000.00	50000.00	1000.00	18500.00		102470.17	20000.00	1524808.94
331	6112.60	2872.92	10314.48	0.00	200.00	200.00	100.00		0.00	0.00	19800.00
332	6546.32	3076.77	11046.35	0.00	0.00	0.00	0.00		0.00	0.00	20669.45
333	8163.27	3836.73	0.00	120000.00	0.00	0.00	0.00		0.00	0.00	132000.00
343	25137.53	11814.64	42417.39	0.00	2500.00	0.00	1000.00		0.00	0.00	82869.56
344	17990.27	8455.42	30357.01	4846326.40	1500.00	0.00	500.00		0.00	0.00	4905129.10
345	319109.79	149981.60	538470.01	9113681.00	10000.00	500.00	2000.00		0.00	0.00	10133742.41
300 Total	383059.78	180038.09	632605.25	14080007.40	14200.00	700.00	3600.00		0.00	0.00	15294210.52
411	3800.58	1786.27	6413.15	0.00	0.00	0.00	0.00		1376.40	0.00	12000.00
400 Total	3800.58	1786.27	6413.15	0.00	0.00	0.00	0.00		1376.40	0.00	12000.00
502	633.43	297.71	1068.86	0.00	0.00	0.00	0.00		0.00	0.00	2000.00
511	15835.75	7442.80	26721.45	0.00	0.00	0.00	0.00		0.00	0.00	50000.00
530	12668.60	5954.24	21377.16	0.00	0.00	0.00	0.00		0.00	0.00	40000.00
538	7023.49	3301.04	11851.52	0.00	0.00	0.00	0.00		0.00	0.00	22176.05
500 Total	36161.27	16995.79	61018.99	0.00	0.00	0.00	0.00		0.00	0.00	114176.05
607	2310.64	1086.00	3899.01	0.00	0.00	0.00	0.00	oos	0.00	0.00	7295.65
608	101352.44	47635.65	171023.43	5000.00	12500.00	1000.00	7500.00		0.00	0.00	346011.52
610	13777.10	6475.24	23247.66	0.00	0.00	0.00	1500.00	oos	5161.50	0.00	45000.00

Table E: AMBAG Work Element Expenditures by Budget Source Account: FY 2022-2023

WE #	Salaries/ Wages	Fringe Benefits	Indirect	Professional Services	Supplies	Printing	Travel	oos	Toll Credits	In-Kind/ Non- Federal Local Match	Total
621	11591.77	5448.13	19560.10	0.00	1000.00	500.00	1000.00	oos	4484.77	0.00	39100.00
622	70690.30	33224.44	119283.74	25000.00	10000.00	1000.00	7500.00	oos	30590.32	0.00	266698.48
624	8519.63	4004.23	14376.14	0.00	0.00	0.00	750.00		3171.46	0.00	27650.00
629	12,255.29	5,759.98	20,679.73	0.00	1,500.00	1,000.00	500.00	oos	4,782.42	0.00	41695.00
641	66826.86	31408.62	112764.51	0.00	1500.00	500.00	1000.00	oos	24545.80	0.00	214000.00
642	4275.65	2009.56	7214.79	0.00	0.00	0.00	0.00		1548.45	0.00	13500.00
680	9534.70	4481.31	16088.97	0.00	0.00	0.00	1000.00		3567.74	0.00	31104.98
685	10,134.88	4,763.39	17,101.73	268,000.00	0.00	0.00	0.00		0.00	75,000.00	300000.00
600 Total	311269.27	146296.56	525239.81	298000.00	26500.00	4000.00	20750.00		77852.45	75000.00	1332055.63
Grand Total	1,140,607.37	536,085.46	1,910,900.91	14,963,007.40	90,700.00	8,200.00	53,200.00		229,121.73	95,000.00	18,702,701.14
18,702,701.14											
*oos=Out of State Travel											

		FY 2022-2023 Budget 5/11/2022	FY 2022-2023 Amendment No. 9/14/2022	Change
Indirect Expenditures				
Salaries	\$	1,000,464.22	\$ 1,006,419.41	\$ 5,955.00
Principal Accountant, Director of Finance & Administration, Exec. &				
Office Assistant, Executive Director (approx. 75%);				
Direct Staff Admin,Vacation, Holiday and Sick				
Fringe Benefits	\$	470,218.18	\$ 473,017.12	\$ 2,799.00
Social Security, Medicare, Unemployment Ins.,				
Worker's Comp., Retirement, Health Ins., Life Ins.,				
Long-Term Disability for regular positions.				
Professional Services	\$	146,450.00	\$ 146,450.00	\$ -
Legal retainer (\$13,500), audit (\$51,950), payroll & HR services (\$25,000),				
IT services (\$30,000), website services (\$15,000), GASB 68/75 actuarial services (\$5,000)				
Copier Maintenance (\$6,000)				
Lease/Rentals	\$	80,000.00	\$ 81,500.00	\$ 1,500.00
Office space (\$72,000), storage (\$6,500), postage meter (\$2,500), other expense (\$500)				
Communications	\$	24,800.00	\$ 27,800.00	\$ 3,000.00
Website Hosting/Domains (\$2,000), Internet/Cable Svcs (\$9,000), postage (\$4,500),				
express mailing (\$250), telephone (\$12,000), other (\$50)				
Supplies	\$	42,700.00	\$ 42,700.00	\$ -
Office supplies (\$8,500), copier paper (\$2,500), office equipment/furniture (\$6,000),				
IT hardware/software (\$25,000), printer cartridges (\$700)				
Printing	\$	1,500.00	\$ 1,500.00	\$ -
Stationary/envelopes/agenda covers (\$500), outside printing (\$1,000)				
Transportation	\$	12,500.00	\$ 12,500.00	\$ -
Travel (\$10,000)*, Fuel (\$200), maintenance (\$800), vehicle repairs (\$500), other (\$1,000)				
Other Charges	\$	116,000.00	\$ 118,000.00	\$ 2,000.00
Computer maintenance (\$5,000), Insurance (\$45,000), workshops/education (\$6,000),				
temp. personnel (\$1,500), recruitment (\$1,500), other dues & subscriptions (\$17,000),				
maintenance & utilities (\$1,000), other charges (\$1,000), depreciation (\$40,000)**				
Total Expenditures	\$	1,894,632.41	\$ 1,909,886.53	\$ 15,254.00
<p>* May include out of state travel.</p> <p>** Depreciation expense for equipment and software including new server and automobile.</p>				

AMBAG FY 2022-2023
General Fund Budget
Dues Assessment - Payment Schedule

Jurisdiction	Population	Dues per Population	Full Assessed Valuation in Thousands	Dues per Assessed Valuation	Total Dues	Board Mtg Allowance	Total Member Dues/ Mtg Allowance
Capitola	10,091	\$ 1,077	\$ 2,821,531,798	\$ 1,646	\$ 2,723	\$ 500	\$ 3,223
Carmel	4,023	\$ 430	\$ 5,074,422,648	\$ 2,960	\$ 3,390	\$ 500	\$ 3,890
Del Rey Oaks	1,670	\$ 178	\$ 344,340,583	\$ 201	\$ 379	\$ 500	\$ 879
Gonzales	8,490	\$ 906	\$ 677,581,661	\$ 395	\$ 1,301	\$ 500	\$ 1,801
Greenfield	18,402	\$ 1,965	\$ 977,636,971	\$ 570	\$ 2,535	\$ 500	\$ 3,035
Hollister	41,386	\$ 4,419	\$ 4,856,170,932	\$ 2,833	\$ 7,252	\$ 500	\$ 7,752
King City	14,977	\$ 1,599	\$ 889,639,457	\$ 519	\$ 2,118	\$ 500	\$ 2,618
Marina	21,920	\$ 2,340	\$ 2,958,504,518	\$ 1,726	\$ 4,066	\$ 500	\$ 4,566
Monterey	28,382	\$ 3,030	\$ 6,939,866,778	\$ 4,048	\$ 7,078	\$ 500	\$ 7,578
Pacific Grove	15,536	\$ 1,659	\$ 4,297,971,710	\$ 2,507	\$ 4,166	\$ -	\$ 4,166
Salinas	160,206	\$ 17,105	\$ 12,946,884,071	\$ 7,554	\$ 24,659	\$ 500	\$ 25,159
San Juan Bautista	2,151	\$ 230	\$ 326,124,534	\$ 190	\$ 420	\$ 500	\$ 920
Sand City	385	\$ 41	\$ 362,763,995	\$ 212	\$ 253	\$ 500	\$ 753
Santa Cruz	56,156	\$ 5,996	\$ 11,322,012,219	\$ 6,605	\$ 12,601	\$ 500	\$ 13,101
Scotts Valley	11,755	\$ 1,255	\$ 3,216,772,514	\$ 1,877	\$ 3,132	\$ 500	\$ 3,632
Seaside	32,121	\$ 3,429	\$ 2,995,421,499	\$ 1,747	\$ 5,176	\$ 500	\$ 5,676
Soledad	24,454	\$ 2,611	\$ 1,239,615,970	\$ 723	\$ 3,334	\$ 500	\$ 3,834
Watsonville	51,366	\$ 5,484	\$ 4,810,854,774	\$ 2,806	\$ 8,290	\$ 500	\$ 8,790
County of Monterey	106,752	\$ 11,396	\$ 37,228,930,703	\$ 21,718	\$ 33,114	\$ 1,000	\$ 34,114
County of San Benito	19,989	\$ 2,134	\$ 5,133,253,960	\$ 2,994	\$ 5,128	\$ 1,000	\$ 6,128
County of Santa Cruz	131,747	\$ 14,066	\$ 30,032,202,105	\$ 17,519	\$ 31,585	\$ 1,000	\$ 32,585
Totals	761,959	\$ 81,350	\$ 139,452,503,400	\$ 81,350	\$ 162,700	\$ 11,500	\$ 174,200

Note: As prescribed by Section 9B of the AMBAG By-Laws, dues are allocated one half by population ratio, and one half by assessed valuation ratio. Population figures are those published by the California State Department of Finance in January 2022. Assessed valuations are those reported by County Assessors and Auditor-Controllers for FY 2021-2022. There are ten regular meetings scheduled for FY 2022-2023.

	FY 2022-2023 Budget 5/11/2022	FY 2022-2023 Amendment No. 1 9/14/2022	Change
General Fund: Revenue and Expenditures			
Revenues			
Miscellaneous Income (interest, service fees, other)	\$ 68,218.18	\$ 71,311.27	\$ 3,093.00
Assessments for Meeting Allowances	\$ 11,500.00	\$ 11,500.00	\$0.00
Member Dues	\$ 162,700.36	\$ 162,700.36	\$0.00
City of Monterey - Harbormaster	\$ 10,000.00	\$ 10,000.00	\$0.00
Total Estimated Revenues	\$ 252,418.54	\$ 255,511.63	\$ 3,093.00
Expenditures			
Salaries and Benefits (includes member technical assistance work)	\$ 12,000.00	\$ 12,000.00	\$0.00
Travel	\$ 3,000.00	\$ 3,000.00	\$0.00
Other Charges	\$ 27,180.00	\$ 27,180.00	\$0.00
Direct Work Program Contribution/Match	\$ 120,772.73	\$ 102,514.08	\$ (18,259.00)
Total Expenditures	\$ 162,952.73	\$ 144,694.08	\$ (18,259.00)
Program Information			
Travel			
(Non-grant related travel expenditures for Board Members, Executive Director, and others):			
1. Board Members' Travel			
CALCOG Annual, Fall Meetings, & Other Conferences	\$ 1,000.00	\$ 1,000.00	\$0.00
Sub-Total	\$ 1,000.00	\$ 1,000.00	\$0.00

(Continued)

	FY 2022-2023 Budget 5/11/2022	FY 2022-2023 Amendment No. 1 9/14/2022	Change
General Fund: Revenue and Expenditures (Continued)			
Travel (Continued)			
2. Executive Directors' Travel	\$ 500.00	\$ 500.00	\$0.00
CALCOG Conferences	\$ 500.00	\$ 500.00	\$0.00
Sub-Total	\$ 1,000.00	\$ 1,000.00	\$0.00
3. Other Travel That Exceeds State Limits (not grant eligible)	\$ 1,000.00	\$ 1,000.00	\$0.00
Total Travel	\$ 3,000.00	\$ 3,000.00	\$0.00
Other Charges			
Board Meeting Allowance	\$ 11,500.00	\$ 11,500.00	\$0.00
Board Meeting Meals & Supplies	\$ 5,000.00	\$ 5,000.00	\$0.00
Line of Credit Interest/Fees	\$ 300.00	\$ 300.00	\$0.00
Miscellaneous Expense (**)	\$ 7,500.00	\$ 7,500.00	\$0.00
CALCOG Member Dues	\$ 2,880.00	\$ 2,880.00	\$0.00
Total Other Charges	\$ 27,180.00	\$ 27,180.00	\$0.00
Direct Work Program Contribution/Match			
WE 101 - Overall Work Program, Budget and Administration	\$0.00	\$0.00	\$0.00
WE 112 - Transportation Plans Coordination and Interagency Liaison	\$ 2,000.00	\$ 2,000.00	\$0.00
WE 122 - Water-Related Plans Coordination & Liaison	\$ 10,000.00	\$ 10,000.00	\$0.00
WE 231 - GIS Analysis, Data Collection, Uniformity, Coordination and Access	\$ 2,000.00	\$ 2,000.00	\$0.00
WE 251 - Regional Travel Demand Model (RTDM)	\$ -	\$0.00	\$0.00
WE 257 - Central Coast Supra-Regional Activity-Based Model Framework	\$ -	\$0.00	\$ -
WE 259 - Integrated Land Use Model and Development Monitoring Framework Tool	\$ 75,272.73	\$ 88,514.08	\$ 13,241.00
WE 333 Monterey Bay Natural and Working Lands Climate Mitigation and Resiliency Study	\$24,000.00	\$ -	\$ (24,000.00)
WE 622 - Metropolitan Transportation Planning	\$ 7,500.00	\$ -	\$ (7,500.00)
WE 680 - Rail Planning/Corridor Studies	\$0.00	\$0.00	\$0.00
Total Direct Work Program Contribution/Match	\$ 120,772.73	\$ 102,514.08	\$ (18,259.00)
Total Expenditures	\$ 162,952.73	\$ 144,694.08	\$ (18,259.00)
Transfer to/from Reserves	\$ 89,465.81	\$ 110,817.54	\$ 21,352.00
Total Revenue to Expenditures	\$0.00	\$0.00	\$0.00

**: Accounts for printing, nameplates, depreciation, unreimbursed overhead costs and other charges that are unallowable for federal and state reimbursement.

AMBAG FY 2022-2023

September 14, 2022

Salary Schedule

AMBAG Personnel Rules and Regulations, Resolution 1985-22, July 11, 1985, as amended by Resolution No. 1999-6, April 14, 1999, covers the salary system. The system provides for numeric ranges for approved positions. Each numeric salary range consists of thirteen salary steps. Part-time employees who work less than 20 hours a week do not receive vacation and other benefits. In addition, part-time employees receive compensation on an hourly basis.

Resolution 1985-22 provides that the salary ranges and classes of positions shall be adopted annually by resolution at the same time as the budget. It is construed that approval of the annual budget by resolution, and approved amendments thereof, also covers the positions and salary ranges contained in the budget.

Positions	FY 2022-2023 Amendment		
	FY 2022-2023 Budget 5/11/2022	No 1 9/14/2022	FY 2022-2023 Monthly Salary
	FTE*	FTE*	Range
Executive Director	1.00	1.00	\$16,197
Retired Annuitants	0.45	0.45	\$86.84/hr
Clerk of the Board	1.00	1.00	\$5,735 - \$7,712
Office Assistant	1.00	1.00	\$3,537 - \$4,757
Director of Finance & Administration	1.00	1.00	\$9,252 - \$12,443
Principal Accountant	1.00	1.00	\$7,232 - \$9,726
Accounting Clerk*	0.00	0.50	\$20.97 - \$28.20/hr
Director of Planning	1.00	1.00	\$9,252 - \$12,443
Senior Planner	1.00	2.00	\$7,810 - \$10,504
Associate Planner	1.00	2.00	\$6,388 - \$8,591
Planner	2.00	2.00	\$5,646 - \$7,593
Director of Modeling	1.00	1.00	\$9,252 - \$12,443
GIS Coordinator	1.00	1.00	\$8,120 - \$10,921
Sustainability Program Manager	1.00	1.00	\$8,273 - \$11,127
Sustainability Program Associate	0.00	0.00	\$5,646 - \$7,408
Interns (**)	2.50	2.50	\$15.59 - \$20.97/hr
Total	16.0	18.5	
* Full-time equivalent **Intern positions will be staffed part-time			