

**WORK ELEMENT NUMBER 101****Overall Work Program, Budget and Administration****Amendment No. 1****Project Manager: Bhupendra Patel & Arleicka Conley****Total Budget: \$ 120,071****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES****REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	46,384	(470)	FHWA PL	95,469	-
Fringe Benefits	20,409	(207)	In-Kind - Toll Credits	10,950	-
Indirect	51,277	675	FTA 5303	24,602	-
Professional Services*	-	-	In-Kind - Toll Credits	2,822	-
Supplies	-	-	FHWA PL c/o	-	-
Printing	1,500	-	FHWA PL c/o Non-Federal Local Match	-	-
Travel	500	-	FTA 5303 c/o	-	-
Toll Credits	13,772	-	FTA 5303 c/o Non-Federal Local Match	-	-
In-Kind/Non-Federal Local Match	-	-	AMBAG General Fund	-	-
<b>TOTAL</b>	<b>120,071</b>	<b>-</b>	<b>TOTAL</b>	<b>120,071</b>	<b>-</b>
			<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

None

**Project Description**

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 on 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, with a focus on its transportation goals and objectives, and the actions to achieve those goals and objectives. 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.

Under this work element staff will cooperatively develop, maintain, and provide oversight to the FY 2015-16 Annual Overall Work Program (OWP) and budget 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 2016-17 OWP and will monitor activities in consultation with regional and local transportation partners/stakeholders. Major activities include programming, monitoring and managing metropolitan transportation planning projects/activities, including monitoring expenditures against the budget. Activities also include performing audits, providing quarterly progress reports and providing deliverables to Caltrans/FHWA/FTA demonstrating project progress. AMBAG will coordinate and carry out up to four (4) amendments to the FY 2015-16 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 reflects other regionally significant planning activities proposed by AMBAG, the RTPAs, transit agencies and Caltrans.



**Project Products**

- FY 2016-17 Overall Work Program and Budget.
- Up to four amendments to the FY 2015-16 OWP and Budget.
- 12 monthly progress reports and 4 quarterly progress reports.
- Executed/Amended Continuing Cooperative Agreements (CCA) with RTPA/Transit Agencies to carry out MPO activities on behalf of AMBAG.
- Project kickoff meeting, annual MPO/RTPA consultation meetings and quarterly regional coordination meetings, meeting agendas, Board reports, presentation and handouts/resource materials for staff training.

**Federally Eligible Tasks**

- Development of the FY 2016-17 Annual Overall Work Program and Budget, amendments to the FY 2015-16 OWP, quarterly reports and coordination meetings.
- Development of the FY 2016-17 Continuing Cooperative Agreements (CCA) and administering the FY 2015-16 CCA as part of the OWP.
- 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, the private sector and other stakeholders.
- Develop joint work programs with transportation and air quality agencies, including transit operators, to enhance coordination efforts, partnerships, and consultation processes; eliminate or reduce redundancies, inefficient or ineffective resource use and overlapping review and approvals.

**Previous Accomplishments**

AMBAG developed and adopted the FY 2014-15 OWP and Budget; processed three amendments to the FY 2014-15 OWP and Budget; provided Caltrans detailed quarterly progress reports; coordinated Metropolitan Transportation Planning activities, early consultation/kickoff meeting, coordination meetings as well as annual MPO meeting in accordance with the federal and state requirements. AMBAG, in consultation with Caltrans, FHWA, FTA and RTPAs, developed Continuing Cooperative Agreements (CCA) to carryout MPO activities and also worked on developing better invoicing and progress reporting mechanisms.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 18,250</b>	
1.1	Develop and amend the CCA for FY 2015-16 in consultation and cooperation with partner agencies.	FY 2015-16 CCA with partner agencies		6/30/2016
1.2	Develop the draft FY 2016-17 AMBAG OWP in consultation with Caltrans, FHWA and FTA and forward draft OWP for their early review and comments.	Draft FY 2016-17 OWP		3/1/2016
1.3	Take the draft FY 2016-17 OWP for preliminary AMBAG Board review and feedback.	Draft FY 2016-17 OWP for AMBAG Board		3/9/2016
1.4	Finalize the FY 2016-17 OWP for AMBAG Board's as well as Caltrans/FHWA/FTA approval.	Final FY 2016-17 OWP		5/11/2016
1.5	Carry out up to four amendments to the FY 2015-16 OWP and CCAs.	Up to four amendments to FY 2015-16 OWP		Quarterly
1.6	Coordinate, prepare and provide monthly and quarterly FY 2015-16 OWP progress reports to Caltrans.	12 monthly/4 quarterly progress reports		Monthly/ Quarterly



1.7	Administer CCA quarterly invoicing and payment process (AMBAG/RTPA).	Quarterly expenditure reports	Quarterly
<b>2</b>	<b>Planning</b>		<b>\$ 29,400</b>
2.1	Engage stakeholders and policy makers to identify MPO priorities for FY 2016-17 and FY 2017-18 in conjunction with Federal and State Planning Emphasis Areas/Planning Factors.	Draft list of priority projects/activities	11/30/2015
2.2	Consultation with AMBAG Board and Executive Committee to scope out regional long term priorities that should be reflected in FY 2016-17 OWP.	FY 2016-17 OWP priorities, projects/activities	11/30/2015
2.3	Arrange an early consultation meeting with RTPAs, Caltrans and FHWA/FTA for FY 2016-17 OWP.	Meeting agenda, resource materials and follow-up actions	12/15/2015
2.4	Development of the CCA for FY 2016-17 pertaining to Metropolitan Transportation Planning projects/activities.	FY 2016-17 CCA	6/30/2016
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 30,200</b>
3.1	Collect and analyze draft grant applications proposed for inclusion in the draft FY 2016-17 OWP from partner agencies and evaluate in conjunction with priorities set by the AMBAG Board of Directors and PEAs.	Draft grant application/CCAs for RTPAs for FY 2016-17	2/1/2016
3.2	Conduct project financial analysis to develop project budget by task to accomplish FY 2016-17 OWP priorities.	Financial report by work elements for Draft FY 2016-17	2/24/2016
3.3	Develop AMBAG OWP by incorporating federal and state planning emphasis areas in relation to the AMBAG Board established priorities.	Draft FY 2016-17 AMBAG OWP	3/10/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 40,500</b>
4.1	Quarterly OWP coordination meeting for project tracking. Also assess project performance and make adjustments to assure completion of tasks are on schedule, as per the CCA (AMBAG/RTPA/Caltrans/Transit Agencies).	Meeting agenda, handouts, notes and action items	Quarterly
4.2	Early consultation meetings with partner agencies to set regional priorities for FY 2016-17 OWP/CCA (AMBAG/RTPA/Transit Agencies/Caltrans).	Description of regional priorities to be used for development of FY 2015-16 OWP/CCAs	11/30/2015
4.3	Hold FY 2015-16 OWP kickoff meeting (AMBAG/RTPA/FHWA/FTA/Caltrans/Transit Agencies).	Meeting agenda, handouts, notes and action items	12/15/2015
4.4	Organize annual MPO meeting in April 2016.	Meeting agenda, handouts, notes and action items	4/15/2016
4.5	Coordinate and complete final FY 2016-17 OWP and CCA for AMBAG Board approval.	Approved FY 2016-17 OWP and CCA	5/11/2016



<b>5</b>	<b>Public Participation</b>		<b>\$ 1,721</b>
5.1	Web hosting of FY 2015-16 OWP and amendments to the FY 2014-15 OWP with highlights for all agencies as well as general public use.	Updated OWP web content	Quarterly

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

- MAP-21 Implementation
- Models of Regional Planning Cooperation
- Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

- 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.

**WORK ELEMENT NUMBER 112****Transportation Plans Coordination and Interagency Liaison****Amendment No. 1****Project Manager: Bhupendra Patel****Total Budget: \$ 192,000****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES**

	<b>Amount (\$)</b>	<b>Change</b>
Salaries	72,363	(732)
Fringe Benefits	31,840	(322)
Indirect	79,997	1,054
Professional Services*	-	-
Supplies	-	-
Printing	-	-
Travel**	7,800	-
Toll Credits	21,621	-
In-Kind/Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>192,000</b>	<b>-</b>

**REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>
FHWA PL	151,000	-
In-Kind - Toll Credits	17,320	-
FTA 5303	37,500	-
In-Kind - Toll Credits	4,301	-
FHWA PL c/o	-	-
FHWA PL c/o Non-Federal Local Match	-	-
FTA 5303 c/o	-	-
FTA 5303 c/o Non-Federal Local Match	-	-
AMBAG General Fund	3,500	-
<b>TOTAL</b>	<b>192,000</b>	<b>-</b>
<b>% Federal</b>	<b>98%</b>	

*\*Contracts are as follows:*

None

*\*\* May include out of state travel***Project Description**

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 transportation plan 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 within the tri-county (Monterey, San Benito and Santa Cruz) Metropolitan Transportation Planning Area. The following objectives will be met with this work element:

- Ensure that transportation planning activities respond to MAP-21 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.
- Participate in transportation and land use studies, regional and local transportation plans, programs, and projects.
- Participation in seminars, meetings and conferences for the development of new surface transportation bill.

**Project Products**

- 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 MAP-21 implementation, performance measures target development and new transportation bill.

**Federally Eligible Tasks**

- Coordinate the implementation of MAP-21 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, and RTPAs Board meetings.
- Participation in the development of new surface transportation bill.

**Previous Accomplishments**

In FY 2014-15, 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 inter-agency coordination needs. Of particular relevance is the collective work being done between AMBAG, TAMC, SCCRTC on the development of the 2014 MTP and RTPs in light of various state and federal regulations. Staff participated in multiple workshops, webinars as well as conference call meetings pertaining to MAP-21 rule making as well as performance measure discussions.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 2,500</b>	
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. Also prepare at least one amendment for this Work Element.	Updated project timeline and scope of work. Monthly and quarterly progress report to Caltrans		Monthly/ Quarterly
<b>2</b>	<b>Planning</b>		<b>\$ 28,000</b>	
2.1	Attend local, state, and regional agency meetings/workshops/ seminars pertaining to transportation planning, land use or air quality planning activities/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 Committee, RTPA, Transit Agencies and inter-governmental related activities and meetings.	Meeting agendas, handouts, notes and presentations for the TACs and transit agencies.		6/30/2016



<b>3 Data Gathering and Analysis</b>		<b>\$ 45,000</b>	
3.1	Follow transportation legislation activities (MAP-21 and successor of MAP-21) 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	6/30/2016
3.2	Participate in seminar/conference/meetings pertaining to implementation of MAP-21 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	6/30/2016
3.3	Participate in the development of the next surface Transportation Bills.	Attending conference, meetings, webinar and presentation at TAC and MPO Board	6/30/2016
<b>4 Coordination</b>		<b>\$ 116,500</b>	
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 Technical Advisory Committees (TAC) of three RTPAs for Metropolitan Transportation Planning projects and activities.	Meeting agendas, handouts, notes and action items (attend over 18 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 /presentations	Monthly
4.4	Attend state and regional agency meetings (including Rural Communities Task Force, Central Coast Coalition, FORA, and Air District) 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	Monthly
4.5	Attend and/or make presentations at SBtCOG/SCCRTC/TAMC policy board and Advisory Committee meetings to encourage greater coordination and promote inter agency consultation for metropolitan transportation planning.	Review of agendas and materials, meeting notes, materials and make presentations	Monthly
4.6	Participate in meetings of Santa Cruz METRO, 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	Quarterly reporting to Caltrans and AMBAG Board.	Quarterly narrative reports	Quarterly
<b>5 Public Participation</b>		<b>\$ -</b>	
5.1	None.		



**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

MAP-21 Implementation

Models of Regional Planning Cooperation

Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.

Promote efficient system management and operation.





**WORK ELEMENT NUMBER 113**

**Public Participation Plan**

**Amendment No. 1**

**Project Manager: Heather Adamson**

**Total Budget: \$ 22,849**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

<b>EXPENDITURES</b>			<b>REVENUE</b>		
	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	8,878	(90)	FHWA PL	18,342	-
Fringe Benefits	3,906	(40)	In-Kind - Toll Credits	2,104	-
Indirect	9,815	130	FTA 5303	4,507	-
Professional Services*	-	-	In-Kind - Toll Credits	517	-
Supplies	-	-	FHWA PL c/o	-	-
Printing	-	-	FHWA PL c/o Non-Federal Local Match	-	-
Travel	250	-	FTA 5303 c/o	-	-
Toll Credits	2,621	-	FTA 5303 c/o Non-Federal Local Match	-	-
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>22,849</b>	<b>-</b>	<b>TOTAL</b>	<b>22,849</b>	<b>-</b>
			<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

None

**Project Description**

This work element is to maintain and update the Public Participation Plan (PPP) and 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 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 state transportation funding (such as AMBAG) must create and implement a Title VI Plan, which must be updated at least every three years.

**Project Products**

- Revise the 2015 PPP and Title VI Plan to reflect changes in Federal legislative requirements and provide updates on an on-going basis to keep these plans current.
- Monitoring and tracking implementation of PPP and Title VI Plan for MPO's activities.

**Federally Eligible Tasks**

Maintain and update the 2015 Public Participation Plan and 2015 Title VI Plan in compliance with MAP-21 and FTA Circular 4702.1B, respectively.

**Previous Accomplishments**

AMBAG adopted the most recent Public Participation Plan in April 2015, as well as the new Title VI Plan in May 2015. The agency implements both of these plans through public notices, press releases, electronic notifications, public meetings, workshops, and public hearings on an on-going basis.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 3,000</b>	
1.1	Oversee process to revise the 2015 PPP to reflect changes to public participation requirements for specific projects or planning activities.	Amended PPP (as needed)		6/30/2016
1.2	Oversee process to revise the 2015 Title VI Plan to reflect changes to public participation requirements for specific projects or planning activities.	Amended Title VI Plan (as needed)		6/30/2016
1.3	Include Title VI Policy in upcoming contracts, RFPs, and other related documents.	Title VI Policies		Ongoing
<b>2</b>	<b>Planning</b>		<b>\$ 7,849</b>	
2.1	Research and review new surface transportation bill for 2015-2016 and identify areas in the PPP and Title VI Plan that might need to be amended.	Summary report for PPP and Title VI amendment/modification		6/30/2016
2.2	Begin the process for the 2018 Title VI Update.	Timeline, outline of changes to Title VI Update		6/30/2016
2.3	Incorporate findings from Task 2.1 into each project in the OWP.	OWP Amendment		6/30/2016
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 6,000</b>	
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 2040 MTP/SCS and 2018 Title VI Updates.	Updated LEP Maps and Data sets		6/30/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 3,000</b>	
4.1	Hold meetings with partner agencies to review or announce changes to the 2015 PPP and Title VI Plan.	Meeting agenda, handouts, notes, and action items		Quarterly
<b>5</b>	<b>Public Participation</b>		<b>\$ 3,000</b>	
5.1	Publish newspaper ads, website postings, and media coverage for public participation.	Handouts, public notices, and web postings		6/30/2016

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

MAP-21 Implementation

Models of Regional Regional Cooperation

Ladders of Opportunity



**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.



**WORK ELEMENT NUMBER 122**

**Water-Related Plans Coordination and Interagency Liaison**

**Amendment No. 1**

**Project Manager: Maura Twomey**

**Total Budget: \$ 5,000**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

EXPENDITURES			REVENUE	
	Amount (\$)	Change	Amount (\$)	Change
Salaries	1,807	(18)	Local **	5,000
Fringe Benefits	795	(8)		-
Indirect	1,998	27		
Professional Services*	-	-		
Supplies	-	-		
Printing	-	-		
Travel	400	-		
Toll Credits	-	-		
In-Kind/Non-Federal Local Match	-	-		
<b>TOTAL</b>	<b>5,000</b>	<b>-</b>	<b>TOTAL</b>	<b>5,000</b>
			<b>% Federal</b>	<b>0%</b>

\*Contracts are as follows:

None

\*\*Funding from City of Monterey Harbormaster

**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 on the region.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 5,000</b>	
1.1	Attend various water resource related meetings within the region.	Meeting agenda, handouts, notes and action items		6/30/2016
1.2	Bring pertinent information to the AMBAG Board for consideration.	Board memos or verbal communication		6/30/2016
<b>2</b>	<b>Planning</b>		<b>\$ -</b>	
2.1	None.			
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ -</b>	
3.1	None.			
<b>4</b>	<b>Coordination</b>		<b>\$ -</b>	
4.1	None.			
<b>5</b>	<b>Public Participation</b>		<b>\$ -</b>	
5.1	None.			

**Federal Planning Emphasis Areas (PEAs)**

This is a non-federal work element.

**Federal Planning Factors (PF)**

This is a non-federal work element.

**WORK ELEMENT NUMBER 182****Regional Vanpooling Program****Amendment No. 1****Project Manager: Sasha Tepedelenova****Total Budget: \$ 50,000****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES****REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	2,937	(29)	MBUAPCD AB2766 (14/15)	50,000	-
Fringe Benefits	1,292	(13)			
Indirect	3,246	42			
Professional Services*	42,000	-			
Supplies	400	-			
Printing	125	-			
Travel	-	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>50,000</b>	<b>-</b>	<b>TOTAL</b>	<b>50,000</b>	<b>-</b>
			<b>% Federal</b>	<b>0%</b>	

*\*Contracts are as follows:*

(1) Calvans 42,000 Vanpool service provider.

**Project Description**

This is phase IV of AMBAG's Regional Vanpool Program. The objective of this work element is to continue running and developing an efficient and coordinated regional vanpool program in Monterey, Santa Cruz, and San Benito Counties, which provides safe and economical transportation services as an alternative to driving alone. It supports issues relating to integration of regional transportation and community goals and objectives in land use, economic development, social welfare and environmental preservation. In FY 2015-16, the vanpool program will continue to strengthen the connectivity and reliability of the transportation system, while simultaneously reducing congestion on the roads in the region, helping boost the local economy, conserving energy and the environment, and providing an opportunity for lower income population groups to afford transportation to work and stay employed. Each vanpool removes approximately 5-14 vehicles from the roads.

**Project Products**

- Staff memoranda and other Board materials.
- Meeting logs.
- Up to ten (10) new vanpool starts.
- Quarterly/Annual progress reports.

**Federally Eligible Tasks**

This is a non-federally funded work element, programmed entirely through local AB2766 funds awarded by the Monterey Bay Unified Air Pollution Control District (MBUAPCD). However, this work element directly supports other federally funded MPO 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.

**Previous Accomplishments**

Since its inception in 2009, AMBAG has completed phases I, II, and III of the Regional Vanpool Program. During its life, the program has served over 125 vanpool groups and has helped create a coordinated network of vanpools serving Monterey, Santa Cruz, and San Benito Counties. The program has been particularly successful among workers in the agricultural industry and government employees.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 4,564</b>	
1.1	Coordinate and oversee agreements with vanpool providers.	Agreements (including amendments) with vanpool providers		6/30/2016
1.2	Process quarterly invoices received from providers, as per their agreements with AMBAG.	Invoices from providers and invoice approvals		Quarterly
1.3	Prepare Board materials and attend Board meetings.	Board agendas, minutes and notes		Monthly
1.4	Prepare and submit quarterly reports to the funding agency (MBUAPCD).	Quarterly reports to the MBUAPCD		Quarterly
<b>2</b>	<b>Planning</b>		<b>\$ 42,000</b>	
2.1	Coordinate with partner agencies and solicit new vanpool starts.	Meeting notes and logs		6/30/2016
2.2	Collect, review, and approve new vanpool applications that support economic vitality, promote access to jobs, and promote cleaner air.	New vanpool starts		6/30/2016
2.3	Provide subsidy for vanpools.	Quarterly reports and invoices from providers		Quarterly
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 2,066</b>	
3.1	Review data collection and monitor program.	Database of vehicle miles travelled		6/30/2016
3.2	Reach out to the stakeholders for the program promotion/extension.	Meeting with stakeholders, handouts and follow-up		
<b>4</b>	<b>Coordination</b>		<b>\$ 1,370</b>	
4.1	Coordinate vanpool promotions and starts with the Vanpool Advisory Committee, partner agencies and other stakeholders.	Meeting agenda, communication logs		6/30/2016
<b>5</b>	<b>Public Participation</b>		<b>\$ -</b>	
5.1	None.			



**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

MAP-21 Implementation

Models of Regional Planning Cooperation

Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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 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.



**WORK ELEMENT NUMBER 231****GIS Analysis, Data Collection, Uniformity, Coordination and Access****Amendment No. 1****Project Manager: Bhupendra Patel & Gina Schmidt****Total Budget: \$ 230,280****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES**

	<b>Amount (\$)</b>	<b>Change</b>
Salaries	79,270	(801)
Fringe Benefits	34,879	(352)
Indirect	87,632	1,155
Professional Services*	-	-
Supplies	21,000	-
Printing	-	-
Travel**	7,500	-
Toll Credits	25,840	(134)
In-Kind/Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>230,280</b>	<b>-</b>

**REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>
FHWA PL	175,000	-
In-Kind - Toll Credits	20,073	-
FTA 5303	41,280	-
In-Kind - Toll Credits	4,735	-
FHWA PL c/o	9,000	-
In-Kind - Toll Credits	1,032	(134)
FTA 5303 c/o	-	-
FTA 5303 c/o Non-Federal Local Match	-	-
AMBAG General Fund	5,000	-
<b>TOTAL</b>	<b>230,280</b>	<b>-</b>
<b>% Federal</b>	<b>98%</b>	

\*Contracts are as follows:

None

\*\*May include out of state travel.

**Project Description**

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), and the Metropolitan Transportation Improvement Program (WE 641 & 642). 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 products including but not limited to the American Community Survey (ACS), California Employment Development Department, California Department of Finance Data, Decennial Census, Census Transportation Planning Products (CTPP) and other data to understand the travel behavior. Staff will also conduct transit service related data assembly and analysis for various metropolitan transportation planning projects and activities.

Geographic Information Systems (GIS) data is of great importance to land use and transportation planning. Under this work element staff will maintain GIS data that supports topics of regional concern, such as metropolitan transportation planning projects/activities, water, and demographic information in the tri-county MPO region and the surrounding areas as necessary. GIS work supports the Metropolitan Transportation Plan (MTP), Regional Travel Demand Model (RTDM), the Metropolitan Transportation Improvement Program (MTIP) and GIS mapping tool for Public Participation. Data collection, developing infrastructure and system will aid the performance measurement of the federal aid system as a part of the MAP-21 Implementation and presents Model of Regional Planning Cooperation, and Ladders of Opportunity.

**Project Products**

- Data inputs for the AMBAG RTDM, MTP, MTIP and freight modeling.
- Traffic count data monitoring with GIS maps.
- Annual HPMS database updates to Caltrans.
- Population, employment, land use and socio-economic database/maps over GIS web portal displaying various metropolitan transportation planning projects/activities.
- GIS support, mapping, and data for the MPO projects/activities, including but not limited to RTDM, MTP 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 counts, the transit network and roadway network for RTDM and other planning efforts.
- Airport safety zone and other land use data collection and mapping for long range planning.
- Fully functional GIS web portal to host GIS data.

**Federally Eligible Tasks**

- Obtain most recent American Community Survey, California Employment Development Department, California Department of Finance Data, Census, CTPP and other data as available. Assembly of these data at TAZ level for the AMBAG RTDM.
- AMBAG oversees the Highway Performance Monitoring System (HPMS).
- Provide and use HPMS, VMT and highway lane miles data for various transportation planning activities including MTP and MTIP.
- Maintain Geographic Information Systems data that will support topics of regional concern, such as metropolitan transportation planning projects/activities, water planning, and demographic information in the tri-county MPO region and the surrounding areas as necessary. GIS work supports the Metropolitan Transportation Plan (MTP), Regional Travel Demand Model (RTDM) and the Metropolitan Transportation Improvement Program (MTIP).
- Development of visualization tools, maps and data analysis using GIS for public participation.

**Previous Accomplishments**

Implementation of GIS data visualization tools and web applications in-house, technical support and data analysis for the 2035 MTP/SCS, and providing technical assistance for MPO, RTPAs, and other agencies are the most significant accomplishments for FY 2014-2015. Ongoing accomplishments each year, include Census and demographic data which is periodically updated and available for 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 American Community Survey and other Census data products to use for the MTP and RTDM. The agency has also updated the format and organization of its GIS database to meet better standards. The agency has also updated its traffic counts database to 2010 for integration into the RTDM.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 5,450</b>	
1.1	Monitor and provide support for HPMS Program.	Reports and HPMS delivery to Caltrans		6/30/2016
1.2	Administer Central Coast Joint Data Committee (CCJDC) GIS data sharing activities.	Quarterly meeting, agenda, follow-up items		Quarterly
1.3	Track project activities and develop FY 2016-17 scope of work for the work element, consistent with Planning Emphasis Areas and Federal planning factors.	Draft Work Element for FY 2016-17 OWP Final WE for FY 2015-16 OWP		1/26/2016 4/17/2016
1.4	Provide quarterly project progress report and meetings.	Project progress report		Monthly



<b>2 Planning</b>		<b>\$ 70,350</b>
2.1	Training, skill development, and capacity building for data analysis staff.	Attend webinars, seminars, and conferences 6/30/2016
2.2	Provide GIS support, training, and mapping, for MPO, RTPA, other agencies and general public.	GIS maps and shape files 6/30/2016
2.3	Continue planning and developing GIS data visualization tools and web applications.	Updated web postings of GIS maps and shape files Monthly
<b>3 Data Gathering and Analysis</b>		<b>\$ 84,500</b>
3.1	Coordinate the assembly of traffic and truck volume data at various locations throughout the Monterey Bay Region, collected by the RTPAs, Caltrans and local jurisdictions, also convert those data into GIS format for web portal.	GIS database of traffic volume, truck counts and vehicle occupancy 6/30/2016
3.2	Work with transit agencies for the inclusion of transit information in the GIS format and host on the web portal and include in the travel demand model.	Ridership and service database for Web portal and MTP planning 6/30/2016
3.3	Obtain most recent American Community Survey, California Employment Development Department, California Department of Finance Data, Census, CTPP and other data as available. Assemble and analyze (QA/QC) this data at various levels of geography.	Updated annual trendline database for Monterey Bay Region for internal planning analysis and web portal 4/30/2016
3.4	Coordinate with RTPAs and local agencies on traffic count program and consolidate all data into a database to provide accurate and timely data for HPMS, local, federal and state needs.	Draft HPMS database for Caltrans 5/29/2016
3.5	Continue data collection, data entry and analysis of parcel level land use data and road and transit network attribute information for trendline analysis.	GIS shape files updated with General Plans, assessor data and other land use information. Updated transportation and transit GIS data layers Quarterly
3.6	Assist with the forecast update for population, housing and employment for each county and jurisdiction.	Compiled trend data for population and employment forecast update 6/30/2016
3.7	Coordinate the collection of traffic accident data and reported transportation safety areas.	GIS database of traffic accident areas and transportation safety areas Quarterly
3.8	Collect data on airport safety zones and update maps.	Updated Airport safety zone maps Bi-annually
3.9	Assist staff in collection, analysis and preparation of various maps and databases for MPO activities.	Maps, databases and data visualization materials 6/30/2016
3.10	Continue hosting, maintaining, and responding to request for the Wildlife Connectivity Tool for public use.	Hosted Wildlife Connectivity Tool for public use Quarterly



<b>4</b>	<b>Coordination</b>		<b>\$ 38,000</b>
4.1	Work with Caltrans, regional transportation planning agencies and local jurisdictions to coordinate traffic count data collection and reporting with Caltrans and local agencies.	Reports, data files and maps	6/30/2016
4.2	Coordinate 2014 Highway Performance Monitoring System (HPMS) program related data assembly efforts with Caltrans, RTPAs and local jurisdictions.	HPMS program data sets for Caltrans	6/30/2016
4.3	Participate and help coordinate annual GIS day and promote public awareness of the many applications of GIS.	Presentations, posters and agenda as well as maps and web postings	11/30/2015
4.4	Coordinate the efforts related to the Wildlife Connectivity Tool.	Communication and meeting with the project manager	6/30/2016
4.5	Work with jurisdictions and partner agencies on data coordination for supporting MPO activities.	Reports, meeting participation, data files and maps	6/30/2016
<b>5</b>	<b>Public Participation</b>		<b>\$ 31,980</b>
5.1	Provide count and historic traffic count data for use by government agencies and members of the public.	Web page with data posted	Monthly
5.2	Provide land use development proponents used in MTP/SCS as needed.	Emails to interested parties with data requests	As needed
5.3	Respond to Census or other data requests from regional transportation planning agencies, stakeholders or members of the public.	Emails to interested parties and list of requests	6/30/2016
5.4	Provide traffic accident data and mapped areas of transportation safety trends to state and federal agencies, land use development proponents and members of the public as needed.	Web page with data posted and maps	Monthly
5.5	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.	Web page with data posted, charts and maps	Monthly
5.6	Provide parcel, land use, and zoning data to state and federal agencies, land use development proponents and members of the public as needed.	Web page with data posted, charts and maps	Monthly

#### Federal Planning Emphasis Areas (PEAs)

Project addresses the following Planning Emphasis Areas:

#### PEA NAME

MAP-21 Implementation

Model of Regional Planning Cooperation

Ladders of Opportunity



**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.



**WORK ELEMENT NUMBER 246**

**Regional Ortho-Imagery Project**

**Amendment No. 1**

**Project Manager: Gina Schmidt**

**Total Budget: \$ 400,000**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

<b>EXPENDITURES</b>			<b>REVENUE</b>		
	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	16,893	16,893	FHWA PL	-	-
Fringe Benefits	7,433	7,433	In-Kind - Toll Credits	-	-
Indirect	18,675	18,675	FTA 5303	-	-
Professional Services*	357,000	357,000	In-Kind - Toll Credits	-	-
Supplies	-	-	FHWA PL c/o	-	-
Printing	-	-	In-Kind - Toll Credits	-	-
Travel**	-	-	FTA 5303 c/o	-	-
Toll Credits	-	-	FTA 5303 c/o Non-Federal Local Match	-	-
In-Kind/Non-Federal Local Match	-	-	Cash Contributions	400,000	400,000
<b>TOTAL</b>	<b>400,000</b>	<b>400,000</b>	<b>TOTAL</b>	<b>400,000</b>	<b>400,000</b>
			<b>% Federal</b>	<b>0%</b>	

*\*Contracts are as follows:*

- (1) Pictometry 325,000 Data gathering of ortho-imagery for participating jurisdictions area of interest.
- (2) To be Determined 32,000 Data review for Quality Analysis/Quality Control (QA/QC) for the ortho-imagery gathered.

*\*\*May include out of state travel.*

**Project Description**

The 2015 regional ortho-imagery project will meet the imagery data needs of our region’s cities, counties, special districts, partner agencies, and universities. Ortho-imagery is a snapshot in time to provide baseline data for our region for 2015. This data is used for a variety of purposes including planning and community development, public works, emergency management, natural resources identification and grant applications.

The purpose of this work element is to collect regional ortho-imagery data to support member jurisdiction and local data for the AMBAG Region of Monterey, San Benito, and Santa Cruz Counties. Staff will conduct data gathering in 2015 for specific areas as identified by the jurisdictions that entered into agreement for areas to be flown. Staff will also coordinate data assembly and distribution of 2015 ortho-imagery survey.

The regional 2015 ortho-imagery project is currently being coordinated with the local jurisdictions within the region, special districts, partner agencies, the California State University Monterey Bay, and the University of California Santa Cruz.

**Project Products**

- Flight plan
- Color Digital Orthophotography - 3" Ground Sample Distance ortho mosaics for 458 square miles of the tri-county area.
- Color Digital Orthophotography - 9" Ground Sample Distance ortho mosaics for 707 square miles of the tri-county area.
- Color Digital Orthophotography - 9" Ground Sample Distance ortho mosaics for 379 linear miles (swath of the tri-county area highways).
- Full media archive of complete image library for areas flown.

**Federally Eligible Tasks**

This is a non-federal work element.

**Previous Accomplishments**

N/A

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 10,000</b>	
1.1	Prepare and draft MOU's for participating agencies.	Draft MOU's to participating agencies		9/30/2015
1.2	Draft contract for ortho-imagery vendor.	Draft contract with vendor		9/30/2015
1.3	Finalize MOU's for participating agencies.	Final MOU's to participating agencies		9/30/2015
1.4	Finalize contract with ortho-imagery vendor.	Final contract with vendor		9/30/2015
1.5	Draft RFP for QA/QC, solicit bid, and select vendor.	Draft contract with vendor		9/30/2015
1.6	Finalize contract with QA/QC vendor.	Final contract with vendor		10/15/2015
1.7	Invoice participating agencies.	Prepared invoices		6/30/2016
<b>2</b>	<b>Planning</b>		<b>\$ 7,000</b>	
2.1	Finalize area of interest, scope, and pricing for each participating agency.	Exhibit I of MOU's		9/30/2015
2.2	Work with CCJDC sub-committee group and ortho-imagery vendor on flight plan.	Flight plan		9/30/2015
2.3	Work with CCJDC sub-committee group and ortho-imagery vendor on re-flight areas and plan as needed.	Flight plan of re-flight areas		12/15/2015
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 372,500</b>	
3.1	Data gathering and flights for obtaining ortho-imagery data for scope of project.	Raw ortho-imagery data		2/29/2016
3.2	Work with CCJDC sub-committee group and ortho-imagery vendor on reviewing ortho-imagery data.	Quarterly Report to participating agencies		Quarterly



3.3	Work with CCJDC sub-committee group to meet to review and analyze results of QA/QC vendor.	Memo reporting on results of QA/QC process	2/29/2016
3.4	Work with CCJDC sub-committee group and meet to analyze final data for approval to release.	Memo reporting on results of final data	3/31/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 10,000</b>
4.1	Coordinate and meet with CCJDC sub-committee group and ortho-imagery vendor on reviewing ortho-imagery data.	Quarterly Report to participating agencies	Quarterly
4.2	Coordinate with CCJDC sub-committee group to meet to review and analyze results of QA/QC vendor.	Memo reporting on results of QA/QC process	2/29/2016
4.3	Coordinate with participating jurisdictions on status of project.	Emails on project status	Monthly
4.4.	Coordinate final data distribution	Emails on project status	6/30/2016
<b>5</b>	<b>Public Participation</b>		<b>\$ 500</b>
5.1	Post project updates to CCJDC website.	Web page with updated status	Monthly

**Federal Planning Emphasis Areas (PEAs)**

This is a non-federal work element.

**Federal Planning Factors (PF)**

This is a non-federal work element.





**WORK ELEMENT NUMBER 251**

**Regional Travel Demand Model (RTDM)**

**Amendment No. 1**

**Project Manager: Bhupendra Patel**

**Total Budget: \$ 254,581**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

**EXPENDITURES**

**REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	78,830	(8,702)	FHWA PL	178,381	-
Fringe Benefits	34,685	(3,829)	In-Kind - Toll Credits	20,460	-
Indirect	87,146	(7,389)	FTA 5303	55,200	-
Professional Services*	44,920	(80)	In-Kind - Toll Credits	6,331	-
Supplies	2,000	-	FHWA PL c/o	21,000	-
Printing	-	-	In-Kind - Toll Credits	2,409	(312)
Travel**	7,000	-	FTA 5303 c/o	-	-
Toll Credits	29,200	(312)	FTA 5303 c/o Non-Federal Local Match	-	-
In-Kind/Non-Federal Local Match	-	-	MBUAPCD	-	(20,000)
<b>TOTAL</b>	<b>254,581</b>	<b>(20,000)</b>	<b>TOTAL</b>	<b>254,581</b>	<b>(20,000)</b>
			<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

(1) Caliper Corporation 44,920 Technical services for on-call maintenance, enhancement and development of the AMBAG RTDM.

\*\*May include out of state travel.

**Project Description**

Regional Travel Demand Modeling (RTDM) is performed by AMBAG to support metropolitan transportation and air quality planning and programming activities within the tri-county Metropolitan Planning Region. AMBAG staff in consultation with Caltrans, local and regional agencies develops, maintains and enhances the RTDM as well as provides technical assistance/guidance to regional agencies, cities and counties including Caltrans for model use and its applications. The AMBAG-RTDM is available for public agency/consultant use by signing an AMBAG Board approved Model Use Agreement (MUA) for corridor and project planning. 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 OWP. The calibrated/validated RTDM is primarily used to develop and compare various transportation and land use alternatives for the Metropolitan Transportation Plan (WE 622) and air quality conformity analysis for the EIR, Sustainable Community Strategy (SCS), Major Investment Studies (MIS), Freight Study, and Metropolitan Transportation Improvement Program (MTIP) (WE 641 & 642) project activities.

TAMC, SCCRTC, SBtCOG, MBUAPCD, Caltrans and professional model users are involved in AMBAG's travel demand model updates/enhancements activities through participation in the Model Technical Advisory Committee (MTAC), Central Coast Model Users Group as well as project specific coordination meetings.

**Project Products**

Maintenance of the 2010-2020-2035 AMBAG RTDM and technical guidance to regional agencies, state and transportation stakeholder.  
 Presentation at Technical Advisory Committee meetings for model improvements and feedback for the new 2010-2020-2035/2040 AMBAG RTDM.  
 Maintenance and hosting of web based model data.  
 Participation in peer review/modeling related committees, workshops and seminars.  
 Update the travel model input datasets for 2018 MTP/SCS (trendline analysis for forecast).  
 Research new trends in RTDM, information collection for future improvements of the AMBAG RTDM (prototype for disaggregated forecast, landuse and Bike model integration).  
 Corridor level analysis tool.  
 Data collection for truck Model component.  
 Integration of Bike Model component.

**Federally Eligible Tasks**

Enhance, maintain, and apply Regional Travel Demand Model (RTDM) for the MPO's transportation planning and programming activities including but not limited to MTP/SCS, MTIP, air conformity analysis as per the 23 CFR, and system performance management as per MAP-21 requirements.  
 Various data collection, analysis and refinements for the current AMBAG RTDM.  
 Presentation at TAC and other seminars as well as participation in meetings, conferences and technical committees for Travel Demand Forecast as well as Air quality analysis related subjects.

**Previous Accomplishments**

AMBAG completed an entirely new 2010-2020-2035 RTDM in FY 2013-14, used to develop and support the 2035 MTP/SCS with associated SB 375 mandates. The agency has 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. AMBAG has organized quarterly meetings for the Model Technical Advisory Committee (MTAC), solicited input from local jurisdictions for the updated model and planning process, and participated in the Statewide Travel Demand Model project.

In FY 2010-11, AMBAG began updating the RTDM to include the new base year 2010, interim year 2020 and horizon year 2035 as part of the long term Model Improvement Plan (MIP) (WE 253), partly funded by a Strategic Growth Council grant from Proposition 84 funds. In FY 2013-14, AMBAG finalized the implementation of over thirty improvements to the model recommended as short and medium term improvements by the FHWA sponsored TMIP Peer Review conducted in March 2011. AMBAG in coordination with the RTPAs and state procured over a sample of 2,000 surveys from the California Household Travel Survey (CHTS) for use in the model development and calibration. Other inputs for the MIP include the Central Coast Commercial Flows study data and the Monterey Bay Origin Destination Study completed in FY 2012-13.

AMBAG held a peer review for the updated RTDM on June 10, 2013, which resulted in further recommendations on future model enhancements.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 4,500</b>	
1.1	Continue to provide access to the model for interested parties after executing the Model Users Agreement at no cost to them.	Signed Model Users Agreements		6/30/2016
1.2	Caliper Corporation On-Call Maintenance Contract administration and project progress/invoice management.	Updated contract, progress report		Monthly
1.3	Track and update the project schedule and associated funding for model improvements and technical assistance, as well as follow-up with necessary action items.	Project schedule, task order for technical assistance		6/30/2016



1.4	Track project activities and develop FY 2016-17 scope of work for the work element.	Draft Work Element for FY 2016-17 OWP	2/27/2016 Draft 4/17/2016 Final
1.5	Provide quarterly project progress report and attend various meetings.	Project progress report, summary findings	Monthly
<b>2</b>	<b>Planning</b>		<b>\$ 63,691</b>
2.1	Evaluate and assess deficiencies of RTDM in relation to upcoming MAP-21 performance measures.	Summary report containing model improvements to be undertaken	9/30/2015
2.2	Gather local land use data and support the integration of the land use model database.	Integrated land use database for RTDM	6/30/2016
2.3	Prepare prototype for scenario development of 2040 MTP/SCS (with technical assistance from consultant).	Prototype of model improvements including but not limited to charts, tables	6/30/2016
2.4	Develop corridor level analysis tool in relation to the RTDM, also examine the option of bike model integration.	Draft technical report and tools for corridor analysis and bike model component	6/30/2016
2.5	Participate/attend model peer review, TRB or other conferences to present and learn new modeling trends and tools.	Meeting summary, presentations	6/30/2016
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 150,500</b>
3.1	Conduct trendline analysis for model inputs and outputs for the 2040 SCS/MTP model update (with technical assistance from consultant).	Model input layers including but not limited to TAZ, roadway, transit, traffic counts, population, employment, and updated projects completed within the base year horizon	6/30/2016
3.2	Analyze trendline truck and freight data to strengthen the truck modeling capabilities of the RTDM (with technical assistance from consultant).	Updated truck and freight dataset	6/30/2016
3.3	Validate data updates with existing ground truth information sources including but not limited to traffic counts, freight flows, population and employment counts (with technical assistance from consultant).	Validated and integrated model data set	6/30/2016
3.4	Study and collect data sets, model parameters to implement Activity Base Model approach for certain component(s) of the current RTDM (with technical assistance from consultant).	Technical memorandum and database model prototypes etc.	6/30/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 25,734</b>
4.1	Coordinate quarterly Model Technical Advisory Committee meetings.	Meeting agenda, handouts, notes and action items	Two Meetings



4.2	Provide technical assistance to model users (annual average is 20 requests).	Documentation of assistance provided	Weekly
4.3	Provide technical assistance and training to the RTPAs and local agencies for model functionalities and its applications.	RTPA an local jurisdiction staff trained to use model	6/30/2016
4.4	Coordinate with regional transportation planning agencies and local jurisdictions to collect data for the transportation and land use updates to the RTDM.	Updated network and TAZ layers for Base year and future years	6/30/2016
<b>5</b>	<b>Public Participation</b>		<b>\$ 10,156</b>
5.1	Participate and/or help organize the Central Coast Model Users Group meeting.	Meeting agenda, handouts, notes and action items	3/31/2016
5.2	Process MTP model (inputs and outputs) data to be hosted on AMBAG web page.	Simplified model output files for web page	6/30/2016
5.3	Host and maintain model data on AMBAG Model web page for stakeholders as well as general public.	Web page with data posted	6/30/2016
5.4	Provide access and/or technical assistance to the public and model stakeholders pertaining to model data and its applications.	Technical assistance, maps table or reports	6/30/2016

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

- PEA NAME**
- MAP-21 Implementation
- Models of Regional Planning Cooperation
- Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

- PF NAME**
- 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.



**WORK ELEMENT NUMBER 320**

**AMBAG PG&E Local Governments Partnership Program (Energy Watch)**

**Amendment No. 1**

**Project Manager: Elisabeth Russell**

**Total Budget: \$ 734,594**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

<b>EXPENDITURES</b>			<b>REVENUE</b>		
	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	273,946	11,972	PG&E LGP 2014-2015	734,594	37,150
Fringe Benefits	120,536	5,267			
Indirect	302,843	19,911			
Professional Services*	-	-			
Supplies	27,769	-			
Printing	4,000	-			
Travel	5,500	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>734,594</b>	<b>37,150</b>	<b>TOTAL</b>	<b>734,594</b>	<b>37,150</b>
			<b>% Federal</b>	<b>0%</b>	

\*Contracts are as follows:

None

**Project Description**

The AMBAG Energy Watch is a program that provides energy efficiency and climate action planning to the diverse market sectors within the AMBAG region. These market sectors include services provided to municipal governments, special districts, non-profits, school districts, hospitality businesses, agriculture businesses, and residents. The program operates on funding provided through the California Public Utilities Commission (CPUC) and through a partnership with Pacific Gas and Electric Company (PG&E). The AMBAG Energy Watch program has been in operation since 2006. Types of services the program provides includes: providing highly subsidized turnkey direct installation of energy efficiency measures across all market sectors, providing support in accessing funding for energy efficiency, providing technical support in energy benchmarking, greenhouse gas inventories, energy action strategies, and complex project management, and providing education and training for the region in areas related to energy efficiency and climate action planning.

**Project Products**

Energy efficiency throughout region in multiple market segments.  
Climate action planning support for all of AMBAG's 21 jurisdictions.

**Federally Eligible Tasks**

This is a non-federal work element.

**Previous Accomplishments**

The Energy Watch Program has reduced annual energy use in the region by 57,500,000 kWh since its inception in 2006. It has worked with the 21 AMBAG jurisdictions to complete the greenhouse gas inventories for both their facilities and for their jurisdictions as a whole (called the Community-wide Inventories). It has completed the baseline 2005 inventories and the subsequent 2009 and 2010 updates. It has used this data to support the development of Community-wide Energy Action Strategies for each of the 21 jurisdictions. It has completed energy benchmarking for the municipal facilities in the AMBAG region. The program serves residents, hospitality businesses, non-profits, special districts, schools and municipalities.

**Tasks & Deliverables**

<i>Step</i>	<i>Description</i>	<i>Completion Date</i>
1	Single Family and Multi-family Residential Direct Install.	6/30/2016
2	Direct Install for jurisdictions, special districts, non-profits, small businesses, hospitality businesses, and agriculture businesses.	6/30/2016
3	Financing support and complex energy efficiency project management support for jurisdictions, special districts, schools and agriculture.	6/30/2016
4	Energy-Efficiency Education & Information Services.	6/30/2016
5	Energy Benchmarking for jurisdictions and school districts.	6/30/2016
6	Community-wide GHG Inventories and updates.	6/30/2016
7	Regional coordination of California HERO Program under MOU with WRCOG.	6/30/2016
8	Draft Energy Action Strategies including implementation of identified measures.	6/30/2016

<i>Task</i>	<i>Description</i>	<i>Completion Date</i>
1	Install energy efficient measures within single and multi-family homes, hospitality businesses, municipal buildings, special districts, non-profits, school districts, and agricultural businesses.	Ongoing
2	Provide free home energy audits and energy-efficiency components (ex. Light bulbs, showerheads) to just above low income homes.	Ongoing
3	Provide energy efficiency, renewable energy, and climate action planning training to all market segments.	Ongoing
4	Develop and support the new program serving school districts with implementing Prop 39 energy efficiency projects.	Ongoing
5	Provide climate action planning training.	Ongoing
6	Implement Strategic Energy Efficiency using Benchmarking Data for 21 AMBAG jurisdictions.	Ongoing

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

Models of Regional Planning Cooperation

Ladders of Opportunity



**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.

**WORK ELEMENT NUMBER 411****Clearinghouse****Amendment No. 1****Project Manager: Paul Hierling****Total Budget: \$ 13,708****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES**

	<b>Amount (\$)</b>	<b>Change</b>
Salaries	5,385	(55)
Fringe Benefits	2,369	(24)
Indirect	5,953	78
Professional Services*	-	-
Supplies	-	-
Printing	-	-
Travel	-	-
Toll Credits	1,573	-
In-Kind/Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>13,708</b>	<b>-</b>

**REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>
FHWA PL	10,966	-
In-Kind - Toll Credits	1,258	-
FTA 5303	2,742	-
In-Kind - Toll Credits	315	-
FHWA PL c/o	-	-
FHWA PL c/o Non-Federal Local Match	-	-
FTA 5303 c/o	-	-
FTA 5303 c/o Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>13,708</b>	<b>-</b>
<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

None

**Project Description**

The purpose of this project is to inform local governments, concerned agencies and citizens of grant applications, project proposals and state planning programs in order to promote early review and consideration of proposed programs and projects anticipated impacts. This work element directly relates to the implementation, monitoring, and performance of the MTP and MTIP. This work element also provides very important project datasets for regional travel demand model, which identifies performance measures for transportation throughout the region. Additionally, the information collected is regionally useful to emphasize early coordination across MPO boundaries on land use plans and projects that have transportation implications, and conversely, 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.



**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 1,000</b>	
1.1	Provide a monthly summary to the AMBAG Board of Directors on activities that have come through the clearinghouse in the previous month.	Board memos, agenda, and minutes		Monthly
<b>2</b>	<b>Planning</b>		<b>\$ 5,750</b>	
2.1	Review environmental documents for consistency with regional plans.	Correspondence		Weekly
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 3,500</b>	
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, verify information, and summarize data for reports.	Correspondence		Weekly
<b>4</b>	<b>Coordination</b>		<b>\$ -</b>	
4.1	None.			
<b>5</b>	<b>Public Participation</b>		<b>\$ 3,458</b>	
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

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

MAP-21 Implementation

Models of Regional Planning Cooperation

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.



**WORK ELEMENT NUMBER 502**

**Regional Analysis & Planning Services, Inc. Administration**

**Amendment No. 1**

**Project Manager: Maura Twomey & Arleicka Conley**

**Total Budget: \$ 3,500**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

EXPENDITURES			REVENUE	
	Amount (\$)	Change	Amount (\$)	Change
Salaries	1,375	(14)	RAPS	3,500
Fringe Benefits	605	(6)		-
Indirect	1,520	20		
Professional Services*	-	-		
Supplies	-	-		
Printing	-	-		
Travel	-	-		
Toll Credits	-	-		
In-Kind/Non-Federal Local Match	-	-		
<b>TOTAL</b>	<b>3,500</b>	<b>-</b>	<b>TOTAL</b>	<b>3,500</b>
			<b>% Federal</b>	<b>0%</b>

\*Contracts are as follows:

None

**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 date resource and planning services to all segments of the community to government agencies, non-profit organizations, and private concerns.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 3,500</b>	
1.1	Prepare RAPS Board meeting agendas, reports and other meeting materials.	Meeting agenda, handouts, notes and action items		6/30/2016
1.2	Bring pertinent information to the AMBAG Board for consideration.	Board memos or verbal communication		6/30/2016
1.3	Prepare financial statements and audits for RAPS.	Financials and audit reports		6/30/2016
<b>2</b>	<b>Planning</b>		<b>\$ -</b>	
2.1	None.			
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ -</b>	
3.1	None.			
<b>4</b>	<b>Coordination</b>		<b>\$ -</b>	
4.1	None.			
<b>5</b>	<b>Public Participation</b>		<b>\$ -</b>	
5.1	None.			

**Federal Planning Emphasis Areas (PEAs)**

This is a non-federal work element.

**Federal Planning Factors (PF)**

This is a non-federal work element.



**WORK ELEMENT NUMBER 511**

**Regional Analysis & Planning Services, Inc. Technical Assistance**

**Amendment No. 1**

**Project Manager: Maura Twomey**

**Total Budget: \$ 28,449**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

EXPENDITURES	Amount (\$)		REVENUE	Amount (\$)	
		Change			Change
Salaries	11,176	9,787	RAPS	28,449	24,949
Fringe Benefits	4,918	4,307			
Indirect	12,355	10,855			
Professional Services*	-	-			
Supplies	-	-			
Printing	-	-			
Travel	-	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>28,449</b>	<b>24,949</b>	<b>TOTAL</b>	<b>28,449</b>	<b>24,949</b>
			<b>% Federal</b>	<b>0%</b>	

\*Contracts are as follows:  
None

**Project Description**

Provides technical assistance to government agencies, non-profit organizations, and private concerns, as requested.  
-For FY 2015-16, RAPS has entered into a contract with the City of Salinas to provide Travel Demand Model technical assistance.

**Project Products**

Technical assistance, as needed, including reports, maps, graphics, and presentations.  
Sub-area TDM for the City of Salinas.

**Federally Eligible Tasks**

This is a non-federal work element.

**Previous Accomplishments**

Provided technical (GIS, Modeling, Census) services/assistance to various agencies.

**Tasks & Deliverables**



<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 5,000</b>	
1.1	Report activities to RAPS Board of Directors.	Meetings, memos and presentations		6/30/2016
1.2	City of Salinas TDM project administration.	Meetings, memos, presentation and invoices		6/30/2016
<b>2</b>	<b>Planning</b>		<b>\$ 9,500</b>	
2.1	Develop modeling framework for sub-area TDM validation.	Sub-area model framework		9/30/2015
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 13,949</b>	
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		6/30/2016
3.2	Data collection, validation and its applications into model (including but not limited to Traffic counts, Demographic, Employment and transportation network attributes).	Final validated model input layers		9/30/2015
3.3	Sub-area model development, calibration and validation.	Final model with technical documentation		12/31/2015
<b>4</b>	<b>Coordination</b>		<b>\$ -</b>	
4.1	None.			
<b>5</b>	<b>Public Participation</b>		<b>\$ -</b>	
5.1	None.			

**Federal Planning Emphasis Areas (PEAs)**

This is a non-federal work element.

**Federal Planning Factors (PF)**

This is a non-federal work element.



**WORK ELEMENT NUMBER 530**

**Pajaro River Watershed Flood Prevention Authority Administration**

**Amendment No. 1**

**Project Manager: Ana Flores & Maura Twomey**

**Total Budget: \$ 40,000**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

EXPENDITURES	REVENUE				
	Amount (\$)	Change	Amount (\$)	Change	
Salaries	15,714	(159)	RAPS	40,000	-
Fringe Benefits	6,914	(70)			
Indirect	17,372	229			
Professional Services*	-	-			
Supplies	-	-			
Printing	-	-			
Travel	-	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>40,000</b>	<b>-</b>	<b>TOTAL</b>	<b>40,000</b>	<b>-</b>
			<b>% Federal</b>	<b>0%</b>	

*\*Contracts are as follows:*

None

**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**

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:

- 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

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:

- 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

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 40,000</b>	
1.1	Prepare Pajaro Board meeting agendas, reports and other meeting materials.	Meeting agenda, handouts, notes and action items		6/30/2016
1.2	Bring pertinent information to the AMBAG Board for consideration.	Board memos or verbal communication		6/30/2016
1.3	Prepare financial statements and audits.	Financials and audit reports		6/30/2016
<b>2</b>	<b>Planning</b>		<b>\$ -</b>	
2.1	None.			
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ -</b>	
3.1	None.			



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<b>4</b>	<b>Coordination</b>	<b>\$ -</b>
4.1	None.	

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<b>5</b>	<b>Public Participation</b>	<b>\$ -</b>
5.1	None.	

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**Federal Planning Emphasis Areas (PEAs)**

This is a non-federal work element.

**Federal Planning Factors (PF)**

This is a non-federal work element.



**WORK ELEMENT NUMBER 602****Sustainable Communities Strategy Implementation Plan****Amendment No. 1**

Project Manager: Heather Adamson

Total Budget: \$ 469,355

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES****REVENUE**

	Amount (\$)	Change		Amount (\$)	Change
Salaries	184,434	-	CA SGC Prop 84 FY (13/14)	469,355	164,872
Fringe Benefits	81,151	-			
Indirect	-	-			
Professional Services*	201,770	(7,230)			
Supplies	1,500	-			
Printing	-	-			
Travel	500	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>469,355</b>	<b>164,872</b>	<b>TOTAL</b>	<b>469,355</b>	<b>164,872</b>
			<b>% Federal</b>	<b>0%</b>	

\*Contracts are as follows:

(1) **PlaceWorks** 201,770 Planning and outreach consultant.**Project Description**

The goal of the Sustainable Communities Strategy Implementation Project (SCSIP) is to implement the 2035 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) by making it possible for infill development to be realized in high quality transit corridors. In order to achieve this land use goal, the project incorporates focused planning on Opportunity Areas and high quality transit, regional dialog about economic development and a stronger voice for the disadvantaged rural constituents of this region. AMBAG will collaborate with cities to create policies for their general plans that can be incorporated into a Climate Action Plan (CAP) and regulations to incorporate into ordinances that would implement the vision of the 2035 MTP/SCS. This will create consistency with the land use pattern envisioned in the 2035 MTP/SCS at the local level.

**Project Products**

- Evaluation of the regional planning needs of large, medium, and small cities.
- Template strategies to improve General Plans, ordinances, and regulations to advance implementation of the MTP/SCS.
- Economic development strategies which support the MTP/SCS.
- Public meetings and public outreach to take input on the project.
- Identification of future regional planning needs.
- Surveys.
- Draft and final reports.

**Federally Eligible Tasks**

This project implements the Metropolitan Transportation Plan/Sustainable Communities Strategy which is a federally required regional plan.

**Previous Accomplishments**

Consultant agreement.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 35,000</b>	
1.1	Consultant contract administration.	Progress report verification and, and invoice approval		Quarterly
1.2	Quarterly reporting and invoicing.	Reports and invoices		1/31/2018
<b>2</b>	<b>Planning</b>		<b>\$ 210,000</b>	
2.1	Local general plans and regional SCS consistency.	General Plan policies, ordinances, and regulations		1/31/2018
2.2	Templates for General Plans and Ordinances.	Template General Plan policies, ordinances, and regulations		1/31/2018
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 78,000</b>	
3.1	Identify Transit Priority Projects.	List of Transit Priority Projects		1/31/2018
3.2	Map Opportunity Areas.	Maps of Opportunity Areas		
<b>4</b>	<b>Coordination</b>		<b>\$ 75,000</b>	
4.1	Economic Development Coordination.	Economic development policies		1/31/2018
<b>5</b>	<b>Public Participation</b>		<b>\$ 71,355</b>	
5.1	Project meetings.	Meeting agendas, handouts, notes, and action items		1/31/2018

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

MAP-21 Implementation

Models of Regional Cooperation

Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.

**WORK ELEMENT NUMBER 621****Elderly & Disabled & Americans with Disabilities Act****Amendment No. 1****Project Manager: Paul Hierling****Total Budget: \$ 33,531****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES**

	<b>Amount (\$)</b>	<b>Change</b>
Salaries	12,387	(125)
Fringe Benefits	5,450	(55)
Indirect	13,694	181
Professional Services*	-	-
Supplies	-	-
Printing	-	-
Travel**	2,000	-
Toll Credits	3,846	-
In-Kind/Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>33,531</b>	<b>-</b>

**REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>
FHWA PL	26,825	-
In-Kind - Toll Credits	3,077	-
FTA 5303	6,706	-
In-Kind - Toll Credits	769	-
FHWA PL c/o	-	-
FHWA PL c/o Non-Federal Local Match	-	-
FTA 5303 c/o	-	-
FTA 5303 c/o Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>33,531</b>	<b>-</b>
<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

None

\*\*May include out of state travel.

**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**

- MAP-21 Coordinated Public Transit-Human Services Transportation Plan (CPTP) outreach, education and coordination.
- Unmet transit needs recommendations.

**Federally Eligible Tasks**

All tasks listed below and deliverables are federally eligible.

**Previous Accomplishments**

In FY 2013-14 AMBAG, in coordination with its partners, developed the MAP-21 required Coordinated Public Transit Human Services Transportation Plan (CPTP). The AMBAG Board adopted the CPTP on October 9, 2013. As part of its ongoing coordination efforts, AMBAG staff will attend the social services transportation committees of each RTPA as needed to provide input on unmet needs and gaps in the existing transportation network.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 5,000</b>	
1.1	Meetings, emails, and phone calls with project partners and stakeholders.	Correspondence, meeting minutes		6/30/2016
<b>2</b>	<b>Planning</b>		<b>\$ -</b>	
2.1	None.			
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ -</b>	
3.1	None.			
<b>4</b>	<b>Coordination</b>		<b>\$ 23,531</b>	
4.1	Participate in ad hoc and advisory committees of the RTPAs and AMBAG.	Meeting agenda, handouts, notes and action items		6/30/2016
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		6/30/2016
<b>5</b>	<b>Public Participation</b>		<b>\$ 5,000</b>	
5.1	Participate in public meetings on issues related to the coordinated plan.	Outreach materials		6/30/2016

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

MAP-21 Implementation  
 Models of Regional Planning Cooperation  
 Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.



## WORK ELEMENT NUMBER 622

## Metropolitan Transportation Planning

## Amendment No. 1

Project Manager: Heather Adamson

Total Budget: \$ 422,367

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

EXPENDITURES			REVENUE		
	Amount (\$)	Change		Amount (\$)	Change
Salaries	121,728	(3,215)	FHWA PL	297,695	-
Fringe Benefits	53,560	(1,415)	In-Kind - Toll Credits	34,146	-
Indirect	134,569	(370)	FTA 5303	69,672	-
Professional Services*	102,510	5,000	In-Kind - Toll Credits	7,991	-
Supplies	1,500	-	FHWA PL c/o	30,000	-
Printing	500	-	In-Kind - Toll Credits	3,441	(446)
Travel**	8,000	-	FTA 5303 c/o	-	-
Toll Credits	45,578	(446)	FTA 5303 c/o Non-Federal Local Match	-	-
In-Kind/Non-Federal Local Match	-	-	AMBAG General Fund	25,000	-
<b>TOTAL</b>	<b>422,367</b>	<b>-</b>	<b>TOTAL</b>	<b>422,367</b>	<b>-</b>
			<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

- |                          |        |   |
|--------------------------|--------|---|
| (1) The Sohagi Law Group | 50,000 | CEQA/Legal professional services consultants for over three years and will be jointly funded by AMBAG/TAMC/SCCRTC/SBtCOG.                 |
| (2) To Be Determined     | 32,510 | EIR professional services consultant for over three years (not to exceed \$200K), and will be jointly funded by AMBAG/TAMC/SCCRTC/SBtCOG. |
| (3) To Be Determined     | 20,000 | Forecast consultant.  |

\*\* May include out of State travel.

**Project Description**

Develop/update and implement the Metropolitan Transportation Plan (MTP) for the Monterey Bay Metropolitan Planning Region, in accordance with MAP-21's regulations. AMBAG, SCCRTC, TAMC, SBtCOG, transit agencies (MST and SCMETRO) 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 2018.

**Project Products**

Initial draft growth forecast, project cost updates, presentations, educational materials, charts, graphs, etc.

**Federally Eligible Tasks**

All tasks listed below and deliverables are federally eligible.

**Previous Accomplishments**

Past accomplishments include preparation of the 2035 Metropolitan Transportation Plan and the region's first Sustainable Communities Strategy in FY 2013-14 as well as a joint Environmental Impact Report for the 2035 MTP/SCS and the RTPAs RTPs.



<b>Tasks &amp; Deliverables</b>				
<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 5,600</b>	
1.1	MTP/SCS Working Group meetings.	Meeting agendas, presentations, handouts, meeting notes, and action items		Monthly
1.2	EIR/CEQA legal services procurement.	Contract and scope of work development		10/31/2015
1.3	EIR/CEQA legal services contract administration.	Progress report verification and invoice approval		Monthly
<b>2</b>	<b>Planning</b>		<b>\$ 75,400</b>	
2.1	Refine/update MTP vision and policy objectives.	MTP vision and policy objectives		12/31/2015
2.2	Transportation project selection and evaluation.	Model output and revised project list		6/30/2016
2.3	Conduct forecasting work for the 2018 Regional Growth Forecast (RGF). (Consultant).	Draft 2018 RGF		6/30/2016
2.4	Work with the Planning Directors of local jurisdictions to develop and incorporate new policies in their general plans and ordinances that help to achieve the goals of the MTP/SCS.	Policies and ordinances		6/30/2016
2.5	Develop land use and transportation scenarios to include in the MTP/SCS.	Land use and transportation inputs for the model		6/30/2016
2.6	Issue Notice of Preparation and begin initial work on the EIR. (Consultant).	Notice of Preparation		6/30/2016
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 133,000</b>	
3.1	Work with local and regional agencies to develop the financial forecasts.	Draft financial forecast		6/30/2016
3.2	Develop maps, graphs, and charts.	Maps, graphs, and charts		6/30/2016
3.3	Collect and update GIS and transportation model network.	Updated transportation, land use, TAZ, and network files		6/30/2016
3.4	Various data analysis for MTP/SCS performance measures.	Performance measures		6/30/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 173,867</b>	
4.1	Work with local and regional agencies to update transportation and projects.	Draft projects lists		6/30/2016
4.2	Planning Directors Forum meetings.	Meeting agendas, presentations, handouts, meeting notes, and action items		Quarterly or as needed
4.3	Coordination meetings with partner agencies.	Meeting agendas, presentations, handouts, meeting notes, and action items		Ongoing
<b>5</b>	<b>Public Participation</b>		<b>\$ 34,500</b>	
5.1	Implementation of the 2040 MTP/SCS Public Involvement Program, including public meetings and workshops. (Consultant).	Meeting agendas, presentations, handouts, meeting notes, and action items		6/30/2016



### **Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

#### **PEA NAME**

MAP-21 Implementation

Models of Regional Planning Cooperation

Ladders of Opportunity

### **Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

#### **PF NAME**

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.

**WORK ELEMENT NUMBER 624****San Benito County Regional Transportation Planning****Amendment No. 1****Project Manager: Heather Adamson****Total Budget: \$ 27,499****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES****REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	10,607	(107)	FHWA PL	27,499	-
Fringe Benefits	4,667	(47)	In-Kind - Toll Credits	3,154	-
Indirect	11,725	154	FTA 5303	-	-
Professional Services*	-	-	In-Kind - Toll Credits	-	-
Supplies	-	-	FHWA PL c/o	-	-
Printing	500	-	FHWA PL c/o Non-Federal Local Match	-	-
Travel	-	-	FTA 5303 c/o	-	-
Toll Credits	3,154	-	FTA 5303 c/o Non-Federal Local Match	-	-
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>27,499</b>	<b>-</b>	<b>TOTAL</b>	<b>27,499</b>	<b>-</b>
			<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

None

**Project Description**

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.

AMBAG conducts and coordinates metropolitan transportation planning activities for San Benito County in accordance with MAP-21 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. Additionally under this work element planning is conducted for the Sustainable Communities Strategy and air quality, including but not limited to strategies for reducing Vehicle Miles Travel (VMT) as well as greenhouse gases (GHG) emissions. This work element is developed in conjunction with WE 622.

**Project Products**

Meeting and Board meeting attendance, Model related data collection, Analysis, Presentations, educational materials, charts, graphs, etc. for San Benito County



**Federally Eligible Tasks**

Maintain and update 2035 MTP/SCS.  
Developing and maintaining the RTDM including information, database for SBtCOG.

**Previous Accomplishments**

Initiated coordination process for the 2040 MTP/SCS, including identification of timelines and agency tasks.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 1,500</b>	
1.1	MTP/SCS Working Group meetings.	Meeting agendas, presentations, handouts, meeting notes, and action items		Monthly
<b>2</b>	<b>Planning</b>		<b>\$ 11,509</b>	
2.1	Refine/update MTP vision and policy objectives.	MTP Vision and policy objectives		12/31/2015
2.2	Transportation project selection and evaluation.	Model output and revised project list		6/30/2016
2.3	Conduct forecasting work for the 2018 Regional Growth Forecast (RGF).	Draft 2018 RGF		6/30/2016
2.4	Work with the Planning Directors of local jurisdictions to develop and incorporate new policies in their general plans and ordinances that help to achieve the goals of the MTP/SCS.	Policies and ordinances		6/30/2016
2.5	Develop land use and transportation scenarios to include in the MTP/SCS.	Land use and transportation inputs for the model		6/30/2016
2.6	Issue Notice of Preparation and begin initial work on the EIR.	Notice of Preparation		6/30/2016
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 10,500</b>	
3.1	Work with local and regional agencies to develop the financial forecasts.	Draft financial forecast		6/30/2016
3.2	Develop maps, graphs, and charts.	Maps, graphs, and charts		6/30/2016
3.3	Collect and update GIS and transportation model network for SB County.	Updated transportation, land use, TAZ, and network files		6/30/2016
3.4	Various data analysis for MTP/SCS performance measures for SB County.	Performance measures		6/30/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 2,990</b>	
4.1	Work with local and regional agencies to update transportation and projects.	Draft projects lists		6/30/2016



4.2	Planning Directors Forum meetings.	Meeting agendas, presentations, handouts, meeting notes, and action items	Quarterly or as needed
4.3	Coordination meetings with partner agencies.	Meeting agendas, presentations, handouts, meeting notes, and action items	Ongoing
<b>5</b>	<b>Public Participation</b>		<b>\$ 1,000</b>
5.1	Implementation of the MTP/SCS Public Involvement Program, including public meetings and workshops.	Meeting agendas, presentations, handouts, meeting notes, and action items	6/30/2016

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

- MAP-21 Implementation
- Models of Regional Planning Cooperation
- Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

- 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.



**WORK ELEMENT NUMBER 628**

**Rural Transit Improvement Initiative**

**Amendment No. 1**

**Project Manager: Heather Adamson**

**Total Budget: \$ 106,278**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

<b>EXPENDITURES</b>			<b>REVENUE</b>		
	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	21,916	(2,733)	FTA 5304	94,088	5,456
Fringe Benefits	9,643	(1,202)	In-Kind/Non-Federal Local Match	-	-
Indirect	24,228	(2,393)	AMBAG General Fund	12,190	707
Professional Services*	49,992	12,492			
Supplies	-	-			
Printing	-	-			
Travel	500	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>106,278</b>	<b>6,163</b>	<b>TOTAL</b>	<b>106,278</b>	<b>6,163</b>
			<b>% Federal</b>	<b>89%</b>	

\*Contracts are as follows:

(1) **PlaceWorks** 49,992 Translation and outreach consultant.

**Project Description**

This study will improve rural transit planning through public engagement and coordination of a diverse group of stakeholders by establishing transit strategies and projects that are coordinated with land use policies and economic development strategies helping to implement the 2035 MTP/SCS. The study will result in the development of transit projects that better serve rural residents, ensuring future transportation investments that better reflect the needs of all segments of the population. This work element also will coordinate with WE 602.

**Project Products**

- Existing conditions assessment for study area.
- Problem statement and needs assessment to identify gaps in access and mobility needs.
- Public meetings and outreach.
- Draft and final reports.

**Federally Eligible Tasks**

All tasks are federally eligible.

**Previous Accomplishments**

N/A.



<b>Tasks &amp; Deliverables</b>				
<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 3,000</b>	
1.1	Develop project work plan and hold kick-off meeting.	Work plan, agenda, meeting notes		7/31/2015
1.2	Quarterly reporting and invoicing.	Quarterly reporting and invoicing		2/28/2017
<b>2</b>	<b>Planning</b>		<b>\$ 31,000</b>	
2.1	Draft study.	Draft study		12/31/2016
2.2	Final study.	Final study		2/28/2017
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 34,663</b>	
3.1	Define the study area, existing conditions, and travel characteristics.	Existing conditions analysis and travel characteristics analysis		7/31/2015
3.2	Problem statement.	Problem statement		7/31/2015
3.3	Needs assessment. (Consultant)	Needs assessment		10/31/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 4,000</b>	
4.1	Creation of Rural Task Force.	Task Force membership		6/30/2015
4.2	Rural Task Force meetings. (Consultant)	Agenda, meeting materials, meetings, and meeting notes		1/31/2017
<b>5</b>	<b>Public Participation</b>		<b>\$ 33,615</b>	
5.1	Rural Task Force/public meetings. (Consultant)	Public outreach materials and activities such as agendas, meeting materials, meetings, meeting notes, etc.		1/31/2017

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

- MAP-21 Implementation
- Models of Regional Planning Cooperation
- Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

- 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 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.

**WORK ELEMENT NUMBER 640****Strategic Highway Research Program 2 - WISE - Work Zone Impacts and Strategies Estimator Software****Amendment No. 1****Project Manager: Bhupendra Patel****Total Budget: \$ 250,000****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES****REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	26,125	26,125	FHWA SHRP2	250,000	250,000
Fringe Benefits	11,495	11,495	In-Kind/Non-Federal Local Match	50,000	50,000
Indirect	28,880	28,880			
Professional Services*	183,500	183,500			
Supplies	-	-			
Printing	-	-			
Travel	-	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	50,000	50,000			
<b>TOTAL</b>	<b>250,000</b>	<b>250,000</b>	<b>TOTAL</b>	<b>250,000</b>	<b>250,000</b>
			<b>% Federal</b>	<b>83%</b>	

*\*Contracts are as follows:*

(1) Caliper Corporation 183,500 Technical assistance for the WISE software project development for the Monterey Bay Area.

**Project Description**

Under this grant project, AMBAG staff will work with stakeholders to enhance and implement the WISE software in Monterey Bay area. An innovative approach and traffic analysis tool for planning work zones earlier, to better manage highway reliability and safety across corridors and region. The WISE framework will facilitate better identification of the impacts of roadway projects requiring work zones and promote a better understanding of the safety and mobility impacts within the vicinity. The tool will also assist in addressing other work zone impacts such as construction diversion, road user costs, emergency service management, effects on commerce, and monitoring and managing impacts during construction. This project will assist in scheduling multiple construction projects at the same time. The project will help AMBAG, Caltrans, RTPAs and our 21 member agencies to coordinate the planning, programming, and implementation of key transportation projects. The final tool will be made available to Caltrans, RTPAs, local agencies and other Department of States (DOTs) and Metropolitan Planning Organizations (MPOs).

**Project Products**

- Comprehensive Work Plan and project schedule for the project.
- Technical Report documenting findings of WISE analysis using data developed for the four proposed corridor projects.
- Technical Report documenting the WISE integration with TransCAD/TransDNA.
- A prototype of a modified WISE software implementation that includes better support for use with DTA outputs that any widely-used DTA software package generates.
- Draft and Final Reports summarizing the project and its key findings.

**Federally Eligible Tasks**

All tasks federally eligible.

**Previous Accomplishments**

N/A



<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 10,600</b>	
1.1	Project administration, scoping and coordination meetings.	Comprehensive Work Plan and project schedule		6/30/2018
1.2	Monitoring, reporting and invoicing.	Monitoring, reports, invoices, and closeout paperwork related to the administration of the grant		6/30/2018
<b>2</b>	<b>Planning</b>		<b>\$ 30,000</b>	
2.1	Identification and coding of four transportation projects for study.	Technical report for network development, data needs and coding		12/22/2016
2.2	Evaluation of WISE Software Functionality and Performance.	Technical Report documenting findings of WISE analysis		2/29/2016
2.3	Determine proposed phasing of the projects based on stakeholder interviews.	Networks for Base Year condition and networks (potentially several) representing proposed project phasing		2/29/2016
2.4	Design for integrating Wise Functionality with TransCAD/TransDNA.	Technical Report documenting the WISE integration with TransCAD/TransDNA		11/30/2017
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 198,900</b>	
3.1	Identify traffic count data collection locations, time frame and data design.	Traffic count data collection locations and design report		3/31/2016
3.2	Collect traffic counts for four pilot project corridors.	Traffic count data for four corridors		6/30/2016
3.3	Integrated software development & testing.	A prototype of a modified WISE software implementation		12/31/2016
3.4	Application of updated WISE to local construction projects and scenarios.	Technical report documenting the outputs from WISE for 4 pilot projects		6/30/2017
3.5	Comprehensive project draft report for FHWA and stakeholders inputs.	Draft project report, presentation materials for webinar		1/30/2018
3.6	Comprehensive project final report with FHWA and stakeholders inputs included as appropriate.	Final project report, presentation materials for webinar		6/30/2018
<b>4</b>	<b>Coordination</b>		<b>\$ 10,500</b>	
4.1	Stakeholders (RTPA, Caltrans, local jurisdictions) meetings.	Facilitating meetings (at least 3) with stakeholders, Agenda and presentation materials		6/30/2017
4.2	Host Go-To-Meetings/Webinars (two meetings).	Kickoff meeting and final product presentation to MPOs, DOTs and local stakeholders		Quarterly



**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME:**

MAP-21 Implementation  
Models of Regional Planning Cooperation  
Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME:**

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.

**WORK ELEMENT NUMBER 641****Metropolitan Transportation Improvement Program (MTIP)****Amendment No. 1****Project Manager: Sasha Tepedelenova****Total Budget: \$ 124,225****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES****REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	46,248	(468)	FHWA PL	98,080	-
Fringe Benefits	20,349	(206)	In-Kind - Toll Credits	11,250	-
Indirect	51,127	673	FTA 5303	26,145	-
Professional Services*	-	-	In-Kind - Toll Credits	2,999	-
Supplies	2,500	-	FHWA PL c/o	-	-
Printing	1,000	-	FHWA PL c/o Non-Federal Local Match	-	-
Travel **	3,000	-	FTA 5303 c/o	-	-
Toll Credits	14,249	-	FTA 5303 c/o Non-Federal Local Match	-	-
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>124,225</b>	<b>-</b>	<b>TOTAL</b>	<b>124,225</b>	<b>-</b>
			<b>% Federal</b>	<b>100%</b>	

*\*Contracts are as follows:*

None

*\*\*May include out of state travel.***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) FFY 2014-15 to FFY 2017-18. The MTIP implements the Monterey Bay Metropolitan Transportation Plan (MTP), as required by MAP-21, including projects that meet the region's performance measures and goals, as stated in the MTP/SCS (access and mobility, economic vitality, environment, healthy communities, social equity, system preservation and safety). It lists multi-modal 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 a 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).

The main objective of this work element is to maintain the federally mandated MTIP for FFY 2014-15 through FFY 2017-18 and to initiate the process of development of the MTIP for FFY 2016-17 through FFY 2019-2020 for the AMBAG MPO 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 and SCMETRO), Regional Transportation Planning Agencies (TAMC, SCCRTC, and San Benito COG), local jurisdictions, Caltrans, FHWA, FTA, and other transportation stakeholders.



**Project Products**

- Four formal amendments to the MTIP for FFY 2014-15 through FFY 2017-18.
- Ten administrative modifications to the MTIP for FFY 2014-15 through FFY 2017-18.
- Kickoff meeting and schedule for the development of the MTIP for FFY 2016-17 through FFY 2019-2020.
- Annual List of Federally Obligated Projects.
- Notices for Public Participation.
- Board meetings staff memoranda and other supporting materials.
- Presentations to the TAMC and SCCRTC's Technical Advisory Committees and participate in the California Federal Programming Group (CFPG).
- State/federal reports, as mandated or requested for the MPO region.

**Federally Eligible Tasks**

- Meets the objectives of the Monterey Bay MTP.
- Involves the public in the regional transportation planning process.
- Identifies and documents transportation facilities, projects and services required to meet regional and interregional mobility and access needs.
- Defines solutions in terms of the regional multimodal transportation system, land use and economic impacts, financial constraints, air quality and environmental concerns.
- Assesses the operational and physical continuity of the regional transportation system components within and between metropolitan and rural areas, and interconnections to and through regions.
- Identifies the right of way for future transportation projects, including unused right of way needed for future transportation corridors and facilities
- Incorporates transit and intermodal facilities, bicycle transportation facilities and pedestrian walkways in regional transportation plans and programs where appropriate.
- Participates with regional, local and state agencies, the general public and the private sector in planning efforts to identify and plan policies, strategies, programs and actions that maximize and implement the regional transportation infrastructure.
- Creates, strengthens, and uses partnerships to facilitate and conduct regional transportation planning activities among Caltrans, MPOs, RTPAs, transit districts, cities, counties, the private sector and other stakeholders.
- Uses partners to identify policies, strategies, programs and actions that enhance the movement of people, goods, services and information on the regional, inter-regional, and state highway system.
- Conducts planning activities (including corridor studies, and other transportation planning studies) to identify and develop candidate projects for the Federal Transportation Improvement Program (FTIP).

**Previous Accomplishments**

- 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 2014-15 through FFY 2017-18.
- Issued twenty-one (21) formal amendments and administrative modifications to the Monterey Bay MTIP for FFY 2012-13 through FFY 2015-16.
- 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 2014-15.
- Attended six (6) CFPG meetings.
- Attended six (6) TAC meetings.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 4,900</b>	
1.1	Engage in coordination, cooperation, and consultations efforts with staff from the RTPAs, transit agencies, Caltrans, local agencies, and other project managers for the development of the MTIP for FFY 2016-17 through FFY 2019-2020.	Meeting agendas, presentations materials and email exchange		Weekly follow-up
1.2	Make at least three presentations at TAC meeting (SCCRTC and TAMC).	Staff reports, presentation materials and handouts		3/30/2016
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 the grant applications		6/30/2016
1.5	Attend CFPG and other MTIP related meetings.	Meeting notes and follow-up items		Monthly
1.6	Track 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		6/30/2016
<b>2</b>	<b>Planning</b>		<b>\$ 11,000</b>	
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
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 68,229</b>	
3.1	Prepare FY 2014-15 MTIP financial constraint summary table.	Financial Constraint Summary Table		6/30/2016
3.2	Coordinate MTIP Formal Amendment/Administrative Modification amendment requests with local jurisdictions.	Formal amendments and Administrative modifications		Monthly
3.3	Prepare CMAQ annual report and other federally mandated MTIP reports.	CMAQ Annual report and other reports		12/31/2015
3.4	Publish the FY 2014-15 annual list of obligated projects for the AMBAG MPO region.	Annual list of obligated projects report		12/31/2015
3.5	Update projects for the Draft 2016 MTIP in CTIPS	Draft FY 2016 MTIP projects		6/30/2016



<b>4</b>	<b>Coordination</b>		<b>\$ 30,200</b>
4.1	Attend monthly ITAC meetings of TAMC, SCCRTC and SBtCOG.	Meeting attendance, presentations	Monthly
4.2	Coordinate MTIP amendment process with RTPA and project implementing agencies.	Agenda, email, handouts etc.	Quarterly
<b>5</b>	<b>Public Participation</b>		<b>\$ 9,896</b>
5.1	Publish public notices for the formal amendments to the FY 2014 MTIP for public comments/review periods.	Newspaper notices	Quarterly
5.2	Post Formal Amendments to web for public comments/review.	Multiple web postings	Quarterly
5.3	Publish annual list of obligated projects for public review/record.	Web posting of annual list of obligated projects	12/31/2015

#### Federal Planning Emphasis Areas (PEAs)

Project addresses the following Planning Emphasis Areas:

##### PEA NAME

MAP-21 Implementation

Models of Regional Planning Cooperation

Ladders of Opportunity

#### Federal Planning Factors (PF)

Project addresses the following Planning Factors:

##### PF NAME

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.

**WORK ELEMENT NUMBER 642****San Benito Transportation Improvement Program****Amendment No. 1****Project Manager: Sasha Tepedelenova****Total Budget: \$ 13,500****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES**

	<b>Amount (\$)</b>	<b>Change</b>
Salaries	4,821	(48)
Fringe Benefits	2,121	(22)
Indirect	5,329	70
Professional Services*	-	-
Supplies	729	-
Printing	-	-
Travel	500	-
Toll Credits	1,548	-
In-Kind/Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>13,500</b>	

**REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>
FHWA PL	13,500	-
In-Kind - Toll Credits	1,548	-
FTA 5303	-	-
In-Kind - Toll Credits	-	-
FHWA PL c/o	-	-
FHWA PL c/o Non-Federal Local Match	-	-
FTA 5303 c/o	-	-
FTA 5303 c/o Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>13,500</b>	-
<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

None

**Project Description**

This work element programs the San Benito County portion of work related to the Monterey Bay Metropolitan Transportation Improvement Program (MTIP), as per the Memorandum of Understanding (MOU) between AMBAG, the Council of San Benito County Governments (SBtCOG) and Caltrans. The MTIP implements the Monterey Bay Metropolitan Transportation Plan (MTP), as required by MAP-21, including projects that meet the region's performance measures and goals, as stated in the MTP/SCS (access and mobility, economic vitality, environment, healthy communities, social equity, system preservation and safety). It lists multi-modal 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 a financially constrained four-year document, 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 approval it is included in the Federal Statewide Transportation Improvement Program (FSTIP).

The main objective of this work element is to maintain the MTIP for FFY 2014-15 through FFY 2017-18 which includes projects from San Benito County and to initiate the process of development of the MTIP for FFY 2016-17 through FFY 2019-2020 for the tri-County AMBAG MPO region as a part of the metropolitan transportation planning requirements.

**Project Products**

- Four formal amendments to the MTIP for FFY 2014-15 through FFY 2017-18.
- Four administrative modifications to the MTIP for FFY 2014-15 through FFY 2017-18 (San Benito County projects only).
- Schedule for the development of the MTIP for FFY 2016-17 through FFY 2019-2020.
- Annual List of Federally Obligated Projects (San Benito County portion).
- Notices for Public Participation.
- Board meetings staff memoranda and other supporting materials.
- Presentations to the San Benito COG's Technical Advisory Committees and to the California Federal Programming Group (CFPG).
- State/federal reports, as mandated or requested (SB County specific).

**Federally Eligible Tasks**

- Meets the objectives of the AMBAG Metropolitan Transportation Plan.
- Involves the public in the regional transportation planning process.
- Identifies and documents transportation facilities, projects and services required to meet regional and interregional mobility and access needs.
- Defines solutions in terms of the regional multimodal transportation system, land use and economic impacts, financial constraints, air quality and environmental concerns.
- Assesses the operational and physical continuity of the regional transportation system components within and between metropolitan and rural areas, and interconnections to and through regions.
- Identifies the right of way for future transportation projects, including unused right of way needed for future transportation corridors and facilities.
- Incorporates transit and intermodal facilities, bicycle transportation facilities and pedestrian walkways in regional transportation plans and programs where appropriate.
- Participates with regional, local and state agencies, the general public and the private sector in planning efforts to identify and plan policies, strategies, programs and actions that maximize and implement the regional transportation infrastructure.
- Creates, strengthens, and uses partnerships to facilitate and conduct regional transportation planning activities among California Department of Transportation (Department), MPOs, RTPAs, transit districts, cities, counties, the private sector and other stakeholders.
- Uses partners to identify policies, strategies, programs and actions that enhance the movement of people, goods, services and information on the regional, inter-regional, and state highway system.
- Conducts planning activities (including corridor studies, and other transportation planning studies) to identify and develop candidate projects for the Federal Transportation Improvement Program (FTIP).

**Previous Accomplishments**

- 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 2014-15 through FFY 2017-18.
- Processed formal amendments and administrative modifications for San Benito County projects
- Programmed HSIP, SRTS and other special funding and provided guidance to regional and local agencies.
- Published Annual List of Federally Obligated Projects for FFY 2014-15 (San Benito County).
- Attended three (3) TAC meetings. In January, 2015, the SBtCOG Board of Directors amended the TAC Bylaws to appoint a staff representative from AMBAG as a TAC member.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 3,355</b>	
1.1	Engage in coordination, cooperation, and consultations efforts with staff from the RTPAs, transit agencies, Caltrans, local agencies, and other project managers for the development of the MTIP for FFY 2016-17 through FFY 2019-2020.	Meeting agendas, presentations materials and email exchange		Weekly follow-up
1.2	Make at least three presentations at TAC meeting.	Staff reports, presentation materials and handouts		3/30/2016
1.3	Attend CFPG and other MTIP related meetings.	Meeting notes and follow-up items		Monthly
1.4	Track 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		6/30/2016
<b>2</b>	<b>Planning</b>		<b>\$ 4,247</b>	
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
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 3,544</b>	
3.1	Prepare FY 2014-15 MTIP financial constraint summary table.	Financial Constraint Summary Table		6/30/2016
3.2	Coordinate MTIP Formal Amendment/Administrative Modification amendment requests with local jurisdictions.	Formal amendments and Administrative modifications		Monthly
3.3	Prepare federally mandated MTIP reports.	Reports		12/31/2015
3.4	Collect the FY 2014-15 annual list of obligated projects for San Benito County to include in the AMBAG MPO region report.	Annual list of obligated projects report		12/31/2015



3.5	Update projects for the Draft 2016 MTIP in CTIPS	Draft FY 2016 MTIP projects	6/30/2016
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<b>4</b>	<b>Coordination</b>		<b>\$ 1,177</b>
4.1	Attend monthly ITAC meetings of SBtCOG.	Meeting attendance, presentations	Monthly
4.2	Coordinate MTIP amendment process with San Benito COG and project implementing agencies of San Benito County.	Agenda, email, handouts etc.	Quarterly
<b>5</b>	<b>Public Participation</b>		<b>\$ 1,177</b>
5.1	Publish public notices for the formal amendments to the FY 2014 MTIP for public comments/review periods.	Newspaper notices	Quarterly
5.2	Post Formal Amendments to web for public comments/review.	Multiple web postings	Quarterly
5.3	Publish annual list of obligated projects for public review/record.	Web posting of annual list of obligated projects	12/31/2015

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

- MAP-21 Implementation
- Models of Regional Planning Cooperation
- Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

- 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.



**WORK ELEMENT NUMBER 673**

**Transit Planning Intern**

**Amendment No. 1**

**Project Manager: Erich Friedrich, SCMTD**

**Total Budget: \$ 27,425**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

EXPENDITURES			REVENUE		
	Amount (\$)	Change		Amount (\$)	Change
Salaries	24,279	(10,638)	FTA 5304	24,279	(10,638)
Fringe Benefits	-	-	In-Kind/Non-Federal Local Match	3,146	(1,378)
Indirect	-	-			
Professional Services*	-	-			
Supplies	-	-			
Printing	-	-			
Travel	-	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	3,146	(1,378)			
<b>TOTAL</b>	<b>27,425</b>	<b>(12,016)</b>	<b>TOTAL</b>	<b>27,425</b>	<b>(12,016)</b>
			<b>% Federal</b>	<b>89%</b>	

\*Contracts are as follows:

None

**Project Description**

The transit planning intern assists with transit planning including data collection, GIS analysis, research, and surveying.

**Project Products**

Two to three student transit planning interns over the grant period.

**Federally Eligible Tasks**

Recruit, hire and provide hands-on training for two or three transit planning interns.

**Previous Accomplishments**

Two previous interns are now full-time staff.

**Tasks & Deliverables**

Task	Description	Deliverables	Budget	Completion Date
<b>1</b>	<b>Administrative</b>		<b>\$ 1,250</b>	
1.1	Project kick-off	Contract		Completed
1.2	Recruit and select interns	Interview records, hire and intern		Continuous
1.3	Monitor and report quarterly	Reports, invoices, paperwork		Quarterly
1.4	Act as fiscal manager for the project	Manage Budget		Continuous





1.5	Report on milestone completion	Reports and items related to milestones		Continuous
<b>2</b>	<b>Planning</b>		<b>\$ 3,625</b>	
2.1	Assess current tools	Summary		Completed
2.2	Attend internal service planning meetings	Minutes of meetings		Monthly
2.3	Learn the process of creating a new SRTP			Completed
2.4	Assist in implementation of the SRTP			6/30/2016
2.5	Other miscellaneous planning activities			6/30/2016
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 21,162</b>	
3.1	Develop/use/improve a data entry process	Written procedure		Completed
3.2	Data Analysis			Continuous
3.3	Develop a summary report and recommendations	Draft and final report		10/31/2015
3.4	Data gathering and analysis report			6/30/2016
3.5	Assist in data analysis and report drafting	Chapters, draft		6/30/2016
3.6	Learn transit survey techniques	Record of training meetings		6/30/2016
3.7	Assist in performing NTD surveys and targeted surveys	Completed surveys		Continuous
3.8	Learn HASTUS tools for surveying	Record of training meetings		9/30/2015
3.9	Audit schedule adherence data with surveys using HASTUS	Report findings		Monthly
3.10	Review of GIS software, techniques, and internal data assets	Record of training meetings		6/30/2016
3.11	Development of alternative mapping styles	Maps, graphs, charts		6/30/2016
3.12	Demographic, land use, and other data based mapping	Maps, graphs, charts		6/30/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 694</b>	
4.1	Support outside agency meetings for SRTP input	Agendas, handouts, notes		Continuous
<b>5</b>	<b>Public Participation</b>		<b>\$ 694</b>	
5.1	Support METRO's required public outreach activities			6/30/2016

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

- MAP-21 Implementation
- Models of Regional Planning Cooperation
- Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

- 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
- 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.



**WORK ELEMENT NUMBER 674**

**Comprehensive Operational Analysis for METRO Fixed Route Service**

**Amendment No. 1**

**Project Manager: Erich Friedrich**

**Total Budget: \$ 170,805**

**ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016**

<b>EXPENDITURES</b>			<b>REVENUE</b>		
	<b>Amount (\$)</b>	<b>Change</b>		<b>Amount (\$)</b>	<b>Change</b>
Salaries	9,685	9,685	FTA 5304	74,749	-
Fringe Benefits	-	-	In-Kind/Non-Federal Local Match	-	-
Indirect	-	-	Local	96,056	96,056
Professional Services*	161,120	86,371			
Supplies	-	-			
Printing	-	-			
Travel	-	-			
Toll Credits	-	-			
In-Kind/Non-Federal Local Match	-	-			
<b>TOTAL</b>	<b>170,805</b>	<b>86,371</b>	<b>TOTAL</b>	<b>170,805</b>	<b>86,371</b>
			<b>% Federal</b>	<b>44%</b>	

\*Contracts are as follows:  
None

**Project Description**

Santa Cruz METRO will conduct fixed route comprehensive operational analysis to evaluate Santa Cruz METRO's fixed route service in the context of market conditions, demographics, transit demand and realistically available revenue to determine where service efficiencies can be obtained while delivering the optimal level of transit service. Specifically, this in-depth analysis will evaluate service alternatives that support linking transit services to urban downtowns where current and/or future circulator service would connect with Santa Cruz METRO's fixed route service.

**Project Products**

Final report and recommendations.

**Federally Eligible Tasks**

Conduct a comprehensive operational analysis of fixed route transit service.

**Previous Accomplishments**

None



<b>Tasks &amp; Deliverables</b>				
<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Project Initiation</b>		<b>\$ 7,387</b>	
1.1	Project kick-off meeting.	Executed contract between AMBAG and Caltrans and Santa Cruz METRO as		8/31/2015
1.2	Staff coordination.	Monthly meeting notes		7/31/2016
1.3	Establish project steering committee.	Ad-Hoc committee roster		8/31/2015
1.4	RFP for consultant services.	Executed consultant contract		8/31/2015
<b>2</b>	<b>Data Review and Market Analysis</b>		<b>\$ 11,673</b>	
2.1	Review existing and historical transit data.	Organized reference material for final report		10/30/2015
2.2	Analysis of demographic, land use, and travel patterns.	Section of market analysis technical memo/final report chapter		10/30/2015
2.3	Analysis of county-wide transportation needs.	Section of market analysis technical memo/final report chapter		10/30/2015
<b>3</b>	<b>Route and Network Evaluation</b>		<b>\$ 48,666</b>	
3.1	Individual route by route analysis.	Section of transit network evaluation technical memo /final report chapter		12/31/2015
3.2	Evaluation of current downtown circulator service.	Section of transit network evaluation technical memo /final report chapter		12/31/2015
3.3	Network evaluation.	Section of transit network evaluation technical memo /final report chapter		12/31/2015
3.4	Conceptual service recommendations.	Section of transit network evaluation technical memo /final report chapter		12/31/2015
<b>4</b>	<b>Public Participation and Agency Visioning</b>		<b>\$ 37,584</b>	
4.1	Stakeholder input and peer agency outreach.	Meeting notes, public notice material		9/30/2015
4.2	Project steering committee meetings.	Meeting notes and summaries		5/1/2016
4.3	Agency visioning sessions.	Summary of results and vision recommendations		12/31/2015
4.4	Public input on service alternatives.	Record of public input and staff/consultant responses		5/1/2016
<b>5</b>	<b>Service Productivity and Design Standards</b>		<b>\$ 22,322</b>	
5.1	Development of service productivity and design standards policy.	Draft policy of service productivity and design standards		2/28/2016
5.2	Final draft of service productivity and design standards policy.	Board adopted service productivity and design standards policy		2/28/2016
<b>6</b>	<b>Service Alternatives</b>		<b>\$ 36,138</b>	
6.1	Develop service alternatives.	Technical materials on service alternatives		3/30/2016
6.2	Draft recommended alternatives.	Draft chapter on recommended service alternatives		4/15/2016
6.3	Final recommended alternatives.	Final chapter on recommended service alternatives		4/30/2016
<b>7</b>	<b>Final Report</b>		<b>\$ 5,943</b>	
7.1	Prepare and present final report.	Final report and Board presentation		4/30/2016
<b>8</b>	<b>Administration</b>		<b>\$ 1,092</b>	
8.1	Quarterly reports.	Quarterly reports		6/30/2016
8.2	Invoicing.	Invoice packages		6/30/2016

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

MAP-21 Implementation

Models of Regional Planning Cooperation



Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.

Emphasize the preservation of the existing transportation system.

**WORK ELEMENT NUMBER 680****Rail Planning/Corridor Studies****Amendment No. 1****Project Manager: Heather Adamson****Total Budget: \$ 56,614****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES**

	<b>Amount (\$)</b>	<b>Change</b>
Salaries	21,848	(221)
Fringe Benefits	9,613	(97)
Indirect	24,153	318
Professional Services*	-	-
Supplies	-	-
Printing	-	-
Travel	1,000	-
Toll Credits	6,493	-
In-Kind/Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>56,614</b>	<b>-</b>

**REVENUE**

	<b>Amount (\$)</b>	<b>Change</b>
FHWA PL	37,622	-
In-Kind - Toll Credits	4,315	-
FTA 5303	18,992	-
In-Kind - Toll Credits	2,178	-
FHWA PL c/o	-	-
FHWA PL c/o Non-Federal Local Match	-	-
FTA 5303 c/o	-	-
FTA 5303 c/o Non-Federal Local Match	-	-
<b>TOTAL</b>	<b>56,614</b>	<b>-</b>
<b>% Federal</b>	<b>100%</b>	

\*Contracts are as follows:

None -

**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 MPO, RTPA, Transit agencies and Caltrans staff will participate in Highway/transit/rail planning projects to ensure each county has a regional forum to coordinate inter-county rail service and corridor planning and studies.

**Project Products**

Plans that provide the best return on investment on rail and highway corridor infrastructure for the tri-county region.  
Organize and attend project coordination meetings, agenda and presentation materials.

**Federally Eligible Tasks**

Participate/assist in the preparation of the alternatives analyses/corridor studies being prepared throughout the region.

**Previous Accomplishments**

Participated in the rail alternative analysis/corridor studies meetings and provided technical guidance per the MTP policies. 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, Passenger Rail Feasibility Study, and other corridor studies.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		<b>\$ 7,500</b>	
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
<b>2</b>	<b>Planning</b>		<b>\$ 5,000</b>	
2.1	Provide a regional forum for discussion on inter-county connections for future rail projects.	Meeting agenda, handouts, notes, and action items		6/30/2016
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ 5,000</b>	
3.1	Provide data and/or analysis of partner agencies' corridor studies and plans.	Data sets and analysis		6/30/2016
<b>4</b>	<b>Coordination</b>		<b>\$ 39,114</b>	
4.1	Participate and review TAMC and SCCRTC corridor studies, as well as Caltrans' California Transportation Plan, Freight Mobility Plan, Interregional Transportation Strategic Plan, District System Management Plan, Ramp Metering Development Plan, and Highway 17 Access Management Plan, and District Bicycle Mobility Plan efforts (as needed).	Meeting agenda, handouts, notes, and action items		6/30/2016
4.2	Review and provide comments on the Caltrans Transportation Concept Reports and other studies.	Comments on Transportation Concept Reports		6/30/2016
<b>5</b>	<b>Public Participation</b>		<b>\$ -</b>	
5.1	None.			

**Federal Planning Emphasis Areas (PEAs)**

Project addresses the following Planning Emphasis Areas:

**PEA NAME**

MAP-21 Implementation

Models of Regional Planning Cooperation

Ladders of Opportunity

**Federal Planning Factors (PF)**

Project addresses the following Planning Factors:

**PF NAME**

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.

**WORK ELEMENT NUMBER 682****US Highway 101 Central California Freight Plan****Amendment No. 2****Project Manager: Paul Hierling****Total Budget: \$ 147,831****ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2015-2016****EXPENDITURES**

	Amount (\$)	Change
Salaries	5,657	(2,234)
Fringe Benefits	2,489	(983)
Indirect	6,253	(2,470)
Professional Services*	108,866	-
Supplies	-	-
Printing	-	-
Travel	500	-
Toll Credits	-	-
In-Kind/Non-Federal Local Match	24,066	(1,422)
<b>TOTAL</b>	<b>147,831</b>	<b>(7,110)</b>

**REVENUE**

	Amount (\$)	Change
Caltrans Partnership Planning	118,265	(5,688)
In-Kind/Non-Federal Local Match	24,066	(1,422)
AMBAG General Fund	3,000	-
TAMC	2,500	-
<b>TOTAL</b>	<b>147,831</b>	<b>(7,110)</b>
<b>% Federal</b>	<b>80%</b>	

\*Contracts are as follows:

(1) Cambridge Systematics, Inc. 108,866 Study existing and future corridor alternatives.

## Suballocation of Match:

Agency/Source	In-Kind Match	Cash Match
AMBAG		3,000
TAMC (WE 6710)	\$3,000	2,500
SCCRTC	\$3,000	
SBtCOG (WE 105)	\$2,000	
SBCAG (WE 3520)	\$8,000	
SLOCOG	<u>\$9,488</u>	
Total	<u>\$25,488</u>	<u>\$5,500</u>

**Project Description**

This study will assess opportunities for improved operations, safety, capacity, and efficiency on Highway 101 from San Benito County through Santa Barbara County with a focus on the freight mobility needs of the 101 corridor through a diverse interregional corridor including three MPO regions. It will identify short and long-term cost effective strategies to improve goods movement and operations, as well as potential funding opportunities. Performance measures will be evaluated and recommended in conformance with MAP-21 implementation, and will include criteria relating to safety, connectivity, system management, maintenance, and operations. The tri-region working group encompassing five counties along the California Central Coast and Caltrans will be a Model of Regional Planning Cooperation. Reductions in freight congestion resulting from this study will increase the reliability of Ladders of Opportunities services such as paratransit, and improvements to freight infrastructure has the potential to encourage freight-related job growth.



**Project Products**

- Evaluation of freight movement, opportunities to reduce congestion, opportunities to improve safety, and approaches to improve US 101.
- Strategies to optimize corridor performance.
- Evaluation matrix for alternatives and preferred corridor alternative strategy.
- Public meetings and public outreach to take input on the study.
- Identification of future funding opportunities to implement strategies identified in the study.
- Draft study for review.

**Federally Eligible Tasks**

All tasks listed below and resultant products are federally eligible.

**Previous Accomplishments**

- Completed consultant procurement and executed contract.
- Held project kick-off meeting with project partners.
- Completed issues and opportunities matrix.
- Completed vision and goals document.
- Prepared problem statement.
- Held freight advisory committee meetings to gather input on the study from private, public, and agency stakeholders.
- Held steering committee meetings to take feedback and guide the project.

**Tasks & Deliverables**

<i>Task</i>	<i>Description</i>	<i>Deliverables</i>	<i>Budget</i>	<i>Completion Date</i>
<b>1</b>	<b>Administrative</b>		\$ -	
1.1	Quarterly reporting and invoicing	Quarterly reporting and invoicing		2/29/2016
<b>2</b>	<b>Planning</b>		<b>\$ 141,831</b>	
2.1	Define project alternatives. (Consultant)	Future corridor alternatives		10/31/2015
2.2	Develop evaluation metrics for evaluating project alternatives and select preferred corridor alternatives. (Consultant)	Evaluation matrix for alternatives and preferred corridor alternative strategy		10/31/2015
2.3	Future funding opportunities. (Consultant)	Funding plan		10/31/2015
2.4	Draft study including planning, priority projects, and recommendations. (Consultant)	Existing conditions analysis, transportation systems and travel characteristics analysis, existing services analysis, Caltrans priorities analysis		2/29/2016



2.5	Final study and executive summary. (Consultant)	Final study and summary	2/29/2016
<b>3</b>	<b>Data Gathering and Analysis</b>		<b>\$ -</b>
3.1	Existing Conditions, Transportation Systems, Travel Characteristics, Existing Services, Caltrans Priorities. (Consultant)	Existing conditions analysis, transportation systems and travel characteristics analysis, existing services analysis, Caltrans priorities analysis	9/30/2015
3.2	Development of the Problem Statement, Vision, and Goals. (Consultant)	Problem, vision, and goals statements	2/28/2015
<b>4</b>	<b>Coordination</b>		<b>\$ 3,000</b>
4.1	Development of a project work plan. (Consultant)	Project work plan	2/28/2015
4.2	Working group. (Consultant)	Agenda, meeting materials, meetings, and meeting notes	2/29/2016
<b>5</b>	<b>Public Participation</b>		<b>\$ 3,000</b>
5.1	Public meetings. (Consultant)	Public outreach materials and activities such as comment cards, comment matrix, agendas, etc.	1/31/2016

#### Federal Planning Emphasis Areas (PEAs)

Project addresses the following Planning Emphasis Areas:

##### PEA NAME

MAP-21 Implementation  
Models of Regional Planning Cooperation  
Ladders of Opportunity

#### Federal Planning Factors (PF)

Project addresses the following Planning Factors:

##### PF NAME

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 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.

**Table A Sources of Funds By Work Element: FY 2015-2016 (\$)**

**Amendment No. 2**

WE #		Local, MBUAPCD or Local Cash Match	FHWA PL	FTA	Other Local, State or Federal	In-Kind Non- Federal Local Match	Toll Credits*	Total (Excluding Match)
101	Overall Work Program, Budget and Administration	-	95,469	24,602	-	-	13,772	120,071
112	Transportation Plans Coordination and Interagency Liaison	3,500	151,000	37,500	-	-	21,621	192,000
113	Public Participation Plan	-	18,342	4,507	-	-	2,621	22,849
122	Water-Related Plans Coordination and Interagency Liaison	5,000	-	-	-	-	-	5,000
182	Regional Vanpooling Program	50,000	-	-	-	-	-	50,000
231	GIS Analysis, Data Collection, Uniformity, Coordination and Access	5,000	184,000	41,280	-	-	25,840	230,280
246	Regional Ortho-Imagery Project	400,000	-	-	-	-	-	400,000
251	Regional Travel Demand Model (RTDM)	-	199,381	55,200	-	-	29,200	254,581
320	AMBAG PG&E Local Governments Partnership Program (Energy Watch)	-	-	-	734,594	-	-	734,594
411	Clearinghouse	-	10,966	2,742	-	-	1,573	13,708
502	Regional Analysis & Planning Services, Inc. Administration	-	-	-	3,500	-	-	3,500
511	Regional Analysis & Planning Services, Inc. Technical Assistance	-	-	-	28,449	-	-	28,449
530	Pajaro River Watershed Flood Prevention Authority Administration	-	-	-	40,000	-	-	40,000
602	Sustainable Communities Strategy Implementation Plan	-	-	-	469,355	-	-	469,355
621	Elderly & Disabled & Americans with Disabilities Act	-	26,825	6,706	-	-	3,846	33,531
622	Metropolitan Transportation Planning	25,000	327,695	69,672	-	-	45,578	422,367
624	San Benito County Regional Transportation Planning	-	27,499	-	-	-	3,154	27,499
628	Rural Transit Improvement Initiative	12,190	-	94,088	-	-	-	106,278
640	Strategic Highway Research Program 2 - WISE - Work Zone Impacts and Strategies Estin	-	-	-	250,000	50,000	-	250,000
641	Metropolitan Transportation Improvement Program (MTIP)	-	98,080	26,145	-	-	14,249	124,225
642	San Benito Transportation Improvement Program	-	13,500	-	-	-	1,548	13,500
673	Transit Planning Intern	-	-	24,279	-	3,146	-	24,279
674	Comprehensive Operational Analysis for METRO Fixed Route Service	-	-	74,749	96,056	-	-	170,805
680	Rail Planning/Corridor Studies	-	37,622	18,992	-	-	6,493	56,614
682	US Highway 101 Central California Freight Plan	5,500	-	-	118,265	24,066	-	123,765
		-----	-----	-----	-----	-----	-----	-----
<b>Total</b>		<b>506,190</b>	<b>1,190,379</b>	<b>480,462</b>	<b>1,740,219</b>	<b>77,212</b>	<b>169,495</b>	<b>3,917,250</b>

\*Toll credits provided by the state of California which are utilized as local match for federal planning funds (FHWA PL and FTA 5303). In-kind toll credits are not included in total revenue.

**Table B Estimated Expenditures by Work Element and Agency: FY 2015-2016 (\$)****Amendment No. 2**

<b>WE #</b>		<b>AMBAG</b>	<b>Contractor</b>	<b>Local Match*</b>	<b>Total (Excluding Match)</b>
101	Overall Work Program, Budget and Administration	120,071	-	13,772	120,071
112	Transportation Plans Coordination and Interagency Liaison	192,000	-	21,621	192,000
113	Public Participation Plan	22,849	-	2,621	22,849
122	Water-Related Plans Coordination and Interagency Liaison	5,000	-	-	5,000
182	Regional Vanpooling Program	8,000	42,000	-	50,000
231	GIS Analysis, Data Collection, Uniformity, Coordination and Access	230,280	-	25,840	230,280
246	Regional Ortho-Imagery Project	43,000	357,000	-	400,000
251	Regional Travel Demand Model (RTDM)	209,661	44,920	29,200	254,581
320	AMBAG PG&E Local Governments Partnership Program (Energy Watch)	734,594	-	-	734,594
411	Clearinghouse	13,708	-	1,573	13,708
502	Regional Analysis & Planning Services, Inc. Administration	3,500	-	-	3,500
511	Regional Analysis & Planning Services, Inc. Technical Assistance	28,449	-	-	28,449
530	Pajaro River Watershed Flood Prevention Authority Administration	40,000	-	-	40,000
602	Sustainable Communities Strategy Implementation Plan	267,585	201,770	-	469,355
621	Elderly & Disabled & Americans with Disabilities Act	33,531	-	3,846	33,531
622	Metropolitan Transportation Planning	319,857	102,510	45,578	422,367
624	San Benito County Regional Transportation Planning	27,499	-	3,154	27,499
628	Rural Transit Improvement Initiative	56,286	49,992	-	106,278
640	Strategic Highway Research Program 2 - WISE - Work Zone Impacts and Strategies E:	66,500	183,500	50,000	250,000
641	Metropolitan Transportation Improvement Program (MTIP)	124,225	-	14,249	124,225
642	San Benito Transportation Improvement Program	13,500	-	1,548	13,500
673	Transit Planning Intern	24,279	-	3,146	24,279
674	Comprehensive Operational Analysis for METRO Fixed Route Service	9,685	161,120	-	170,805
680	Rail Planning/Corridor Studies	56,614	-	6,493	56,614
682	US Highway 101 Central California Freight Plan	14,899	108,866	24,066	123,765
		-----	-----	-----	-----
<b>Total</b>		<b>2,665,572</b>	<b>1,251,678</b>	<b>246,707</b>	<b>3,917,250</b>

\*Includes in-kind/non-federal local match and toll credits.

**Table C FTA Funds by Work Element and Agency: FY 2015-2016 (\$)**

	<b>AMBAG</b>	<b>SCMTD</b>	<b>TOTAL</b>
<b>I. FTA Sec. 5303 - FY 2015-2016</b>			
101 Overall Work Program, Budget and Administration	24,602	-	24,602
112 Transportation Plans Coordination and Interagency Liaison	37,500	-	37,500
113 Public Participation Plan	4,507	-	4,507
231 GIS Analysis, Data Collection, Uniformity, Coordination and Access	41,280	-	41,280
251 Regional Travel Demand Model (RTDM)	55,200	-	55,200
411 Clearinghouse	2,742	-	2,742
621 Elderly & Disabled & Americans with Disabilities Act	6,706	-	6,706
622 Metropolitan Transportation Planning	69,672	-	69,672
641 Metropolitan Transportation Improvement Program (MTIP)	26,145	-	26,145
680 Rail Planning/Corridor Studies	18,992	-	18,992
	-----	-----	-----
<b>Total I. All 5303 FY 2015-2016</b>	<b>287,346</b>	<b>-</b>	<b>287,346</b>
	-----	-----	-----
<b>II. FTA Sec. 5304 - FY 2014-2015 and FY 2015-2016</b>			
628 Rural Transit Improvement Initiative	94,088		94,088
673 Transit Planning Intern		24,279	24,279
674 Comprehensive Operational Analysis for METRO Fixed Route Service		74,749	74,749
	-----	-----	-----
<b>Total II. All FTA for FY 2015-2016</b>	<b>94,088</b>	<b>99,028</b>	<b>480,462</b>
	-----	-----	-----
<b>III. FTA Sec. 5303/Carryover and 5304</b>			
			-
			287,346
			193,116
			-----
	<b>TOTAL FTA 5303</b>		<b>480,462</b>

**Table D FHWA Funds by Work Element and Agency: FY 2015-2016 (\$)**

<b>I.</b>	<b>FHWA PL FY 2015-2016</b>	<b>AMBAG</b>	<b>TOTAL</b>
<b>WE #</b>		<b>-----</b>	<b>-----</b>
	101 Overall Work Program, Budget and Administration	95,469	95,469
	112 Transportation Plans Coordination and Interagency Liaison	151,000	151,000
	113 Public Participation Plan	18,342	18,342
	231 GIS Analysis, Data Collection, Uniformity, Coordination and Access	184,000	184,000
	251 Regional Travel Demand Model (RTDM)	199,381	199,381
	411 Clearinghouse	10,966	10,966
	621 Elderly & Disabled & Americans with Disabilities Act	26,825	26,825
	622 Metropolitan Transportation Planning	327,695	327,695
	624 San Benito County Regional Transportation Planning	27,499	27,499
	641 Metropolitan Transportation Improvement Program (MTIP)	98,080	98,080
	642 San Benito Transportation Improvement Program	13,500	13,500
	680 Rail Planning/Corridor Studies	37,622	37,622
		<b>-----</b>	<b>-----</b>
	<b>Total I. All PL 2015-2016</b>	<b>1,190,379</b>	<b>1,190,379</b>
		<b>-----</b>	<b>-----</b>
<b>II.</b>	<b>FHWA PL - Carryover</b>		
	FHWA PL FY 2014-2015 Carryover		60,000
	FHWA PL FY 2015-2016 Est. Alloc. Rev.		1,130,379
			<b>-----</b>
		<b>FHWA PL Total (\$)</b>	<b>1,190,379</b>



**AMBAG Budget  
Amendment No. 2  
Fiscal Year 2015-2016**

**Administrative Modification  
December 22, 2015  
Board of Directors Meeting**

## **AMBAG FY 2015-2016 Overview**

The Association of Monterey Bay Area Governments (AMBAG) is a voluntary association of eighteen cities and three counties in California's Central Coast region, encompassing 5,159 square miles and a population of 754,868. 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 a small professional staff.

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. Additionally, AMBAG has established a partnership with Pacific Gas & Electric (PG&E) to provide outreach, training and upgrades to local facilities within the region. This Energy Watch Program is monitored by the California Public Utilities Commission. AMBAG also houses a 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 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:

445 Reservation Road, Suite G

P.O. Box 809

Marina, California 93933-0809

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

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

E-mail: [info@ambag.org](mailto:info@ambag.org)

	FY 2015-2016 Amendment No. 1 9/9/2015	FY 2015-2016 Amendment No. 2 12/22/2015	Change
<b>Revenue</b>			
Federal	\$ 1,945,766	\$ 1,940,078	\$ (5,688)
State	\$ 1,203,949	\$ 1,203,949	\$ -
Local	\$ 704,149	\$ 704,149	\$ -
Pass-Through	\$ 99,028	\$ 99,028	\$ -
<b>Total Revenue</b>	<b>\$ 3,952,892</b>	<b>\$ 3,947,204</b>	<b>\$ (5,688)</b>
<b>Expenditures</b>			
Salaries (Direct and Indirect) and Fringe Benefits	\$ 2,204,707	\$ 2,199,019	\$ (5,688)
Professional Services	\$ 1,182,108	\$ 1,182,108	\$ -
Lease/Rentals	\$ 81,800	\$ 81,800	\$ -
Communications	\$ 33,900	\$ 33,900	\$ -
Supplies	\$ 86,648	\$ 86,648	\$ -
Printing	\$ 11,125	\$ 11,125	\$ -
Travel (**)	\$ 55,850	\$ 55,850	\$ -
Other Charges	\$ 147,726	\$ 147,726	\$ -
<b>Total AMBAG Expenditures</b>	<b>\$ 3,803,864</b>	<b>\$ 3,798,176</b>	<b>\$ (5,688)</b>
<b>Total Pass-Through Agency Expenditures</b>	<b>\$ 99,028</b>	<b>\$ 99,028</b>	<b>\$ -</b>
<b>Grand Total Expenditures</b>	<b>\$ 3,902,892</b>	<b>\$ 3,897,204</b>	<b>\$ (5,688)</b>
<b>Total AMBAG Revenue</b>	<b>\$ 3,952,892</b>	<b>\$ 3,947,204</b>	<b>\$ (5,688)</b>
<b>Transfer to Reserves</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 0</b>
<b>Total Revenue to Expenditures</b>	<b>\$ (0)</b>	<b>\$ -</b>	<b>\$ 0</b>

\*\* Includes potential out-of-state travel for WEs 112, 231, 251, 621, 622, and 641.

Note: Toll credits of 169,495 and in-kind/non-federal local match of 75,488 constitute federal and state requirements and are provided for in services, therefore they are excluded from total revenue and expenses .

Table R AMBAG Work Element Revenue Sources: FY 2015-2016 (\$)

Amendment No. 2

WE#	FHWA	FTA	Federal/State Other	AB 2766	AMBAG Local	Private/Local Other	RAPS	Cash Contrib.	In-Kind/ Toll Credits	Revenue
101	95,469	24,602	0	0	0	0	0	0	13,772	133,843
112	151,000	37,500	0	0	3,500	0	0	0	21,621	213,621
113	18,342	4,507	0	0	0	0	0	0	2,621	25,470
122	0	0	0	0	5,000	0	0	0	0	5,000
182	0	0	0	50,000	0	0	0	0	0	50,000
<b>100 Total</b>	<b>264,811</b>	<b>66,609</b>	<b>0</b>	<b>50,000</b>	<b>8,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38,014</b>	<b>427,934</b>
231	184,000	41,280	0	0	5,000	0	0	0	25,840	256,120
246	0	0	0	0	0	0	0	400,000 var	0	400,000
251	199,381	55,200	0	0	0	0	0	0	29,200	283,781
<b>200 Total</b>	<b>383,381</b>	<b>96,480</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>55,040</b>	<b>939,901</b>
320	0	0	734,594 pge	0	0	0	0	0	0	734,594
<b>300 Total</b>	<b>0</b>	<b>0</b>	<b>734,594</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>734,594</b>
411	10,966	2,742	0	0	0	0	0	0	1,573	15,281
<b>400 Total</b>	<b>10,966</b>	<b>2,742</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,573</b>	<b>15,281</b>
502	0	0	0	0	0	0	3,500	0	0	3,500
511	0	0	0	0	0	0	28,449	0	0	28,449
530	0	0	0	0	0	0	40,000	0	0	40,000
<b>500 Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,949</b>	<b>0</b>	<b>0</b>	<b>71,949</b>
602	0	0	469,355 p84	0	0	0	0	0	0	469,355
621	26,825	6,706	0	0	0	0	0	0	3,846	37,377
622	327,695	69,672	0	0	25,000	0	0	0	45,578	467,945
624	27,499	0	0	0	0	0	0	0	3,154	30,653
628	0	94,088	0	0	12,190	0	0	0	0	106,278
640	0	0	250,000 shrp2	0	0	0	0	0	50,000	300,000
641	98,080	26,145	0	0	0	0	0	0	14,249	138,474
642	13,500	0	0	0	0	0	0	0	1,548	15,048
680	37,622	18,992	0	0	0	0	0	0	6,493	63,107
682	0	0	118,265 pp	0	3,000	0	0	2,500 ta	24,066	147,831
<b>600 Total</b>	<b>531,221</b>	<b>215,603</b>	<b>837,620</b>	<b>0</b>	<b>40,190</b>	<b>0</b>	<b>0</b>	<b>2,500</b>	<b>148,934</b>	<b>1,776,068</b>
<b>Grand Total</b>	<b>1,190,379</b>	<b>381,434</b>	<b>1,572,214</b>	<b>50,000</b>	<b>53,690</b>	<b>0</b>	<b>71,949</b>	<b>402,500</b>	<b>243,561</b>	<b>3,965,727</b>
										<b>3,965,727</b>

pge=PG&E Local Government Partnership; pp=Partnership Planning; ta=TAMC; p84=Prop. 84; shrp2=FHWA SHRP2; var=Various

**Table E AMBAG Work Element Expenditures by Budget Source Account: FY 2015-2016 (\$)**

**Amendment No. 2**

	Salaries/ WE #	Fringe Wages	Benefits	Professional Indirect	Services	Supplies	Printing	Travel	Toll Credits	In-Kind/ Non-Federal Local Match	Total
	101	46,384	20,409	51,277	0	0	1,500	500	13,772	0	133,843
	112	72,363	31,840	79,997	0	0	0	7,800 oos	21,621	0	213,621
	113	8,878	3,906	9,815	0	0	0	250	2,621	0	25,470
	122	1,807	795	1,998	0	0	0	400	0	0	5,000
	182	2,937	1,292	3,246	42,000	400	125	0	0	0	50,000
<b>100 Total</b>		<b>132,370</b>	<b>58,243</b>	<b>146,333</b>	<b>42,000</b>	<b>400</b>	<b>1,625</b>	<b>8,950</b>	<b>38,014</b>	<b>0</b>	<b>427,934</b>
	231	79,270	34,879	87,632	0	21,000	0	7,500 oos	25,840	0	256,120
	246	16,893	7,433	18,675	357,000	0	0	0	0	0	400,000
	251	78,830	34,685	87,146	44,920	2,000	0	7,000 oos	29,200	0	283,781
<b>200 Total</b>		<b>174,992</b>	<b>76,997</b>	<b>193,452</b>	<b>401,920</b>	<b>23,000</b>	<b>0</b>	<b>14,500</b>	<b>55,040</b>	<b>0</b>	<b>939,901</b>
	320	273,946	120,536	302,843	0	27,769	4,000	5,500	0	0	734,594
<b>300 Total</b>		<b>273,946</b>	<b>120,536</b>	<b>302,843</b>	<b>0</b>	<b>27,769</b>	<b>4,000</b>	<b>5,500</b>	<b>0</b>	<b>0</b>	<b>734,594</b>
	411	5,385	2,369	5,953	0	0	0	0	1,573	0	15,281
<b>400 Total</b>		<b>5,385</b>	<b>2,369</b>	<b>5,953</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,573</b>	<b>0</b>	<b>15,281</b>
	502	1,375	605	1,520	0	0	0	0	0	0	3,500
	511	11,176	4,918	12,355	0	0	0	0	0	0	28,449
	530	15,714	6,914	17,372	0	0	0	0	0	0	40,000
<b>500 Total</b>		<b>28,265</b>	<b>12,437</b>	<b>31,247</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,949</b>
	602	184,434	81,151	0	201,770	1,500	0	500	0	0	469,355
	621	12,387	5,450	13,694	0	0	0	2,000 oos	3,846	0	37,377
	622	121,728	53,560	134,569	102,510	1,500	500	8,000 oos	45,578	0	467,945
	624	10,607	4,667	11,725	0	0	500	0	3,154	0	30,653
	628	21,916	9,643	24,228	49,992	0	0	500	0	0	106,278
	640	26,125	11,495	28,880	183,500	0	0	0	0	50,000	300,000
	641	46,248	20,349	51,127	0	2,500	1,000	3,000 oos	14,249	0	138,474
	642	4,821	2,121	5,329	0	729	0	500	1,548	0	15,048
	680	21,848	9,613	24,153	0	0	0	1,000	6,493	0	63,107
	682	5,657	2,489	6,253	108,866	0	0	500	0	24,066	147,831
<b>600 Total</b>		<b>455,770</b>	<b>200,539</b>	<b>299,958</b>	<b>646,638</b>	<b>6,229</b>	<b>2,000</b>	<b>16,000</b>	<b>74,868</b>	<b>74,066</b>	<b>1,776,068</b>
<b>Grand Total</b>		<b>1,070,728</b>	<b>471,120</b>	<b>979,787</b>	<b>1,090,558</b>	<b>57,398</b>	<b>7,625</b>	<b>44,950</b>	<b>169,495</b>	<b>74,066</b>	<b>3,965,727</b>
											<b>3,965,727</b>

oos =Out of State Travel

	<b>FY 2015-2016 Amendment No. 1 9/9/2015</b>	<b>FY 2015-2016 Amendment No. 2 12/22/2015</b>	<b>Change</b>
<b>Indirect Expenditures</b>			
<b>Salaries</b> Sr. Staff Accountant, Director of Finance & Admin Svcs, Exec. & Office Assistant, Executive Director (approx. 55%); Direct Staff Admin, Vacation, Holiday and Sick	\$ 451,140	\$ 449,424	\$ (1,716)
<b>Fringe Benefits</b> Social Security, Medicare, Unemployment Ins., Worker's Comp., Retirement, Health Ins., Life Ins., Long-Term Disability for regular positions.	\$ 198,501	\$ 197,747	\$ (754)
<b>Professional Services</b> Legal retainer (\$13,500), audit (\$36,350), payroll & HR services (\$14,000), GASB 68 (\$1,700), IT services (\$11,000), website services (\$10,000), GASB 45 actuarial services (\$5,000)	\$ 91,550	\$ 91,550	\$ -
<b>Lease/Rentals</b> Office space (\$64,000), storage (\$1,500), alarm system (\$1,500), copier (\$12,000), postage meter (\$2,500), other expense (\$300)	\$ 81,800	\$ 81,800	\$ -
<b>Communications</b> Hardware/software (\$14,150), Internet (\$6,500), postage (\$3,500), express mailing (\$250), telephone (\$9,500), other (\$0)	\$ 33,900	\$ 33,900	\$ -
<b>Supplies</b> Office supplies (\$10,500), copier paper (\$2,500), office equipment/furniture (\$6,000), hardware/software (\$8,750), printer cartridges (\$1,500)	\$ 29,250	\$ 29,250	\$ -
<b>Printing</b> Stationary/envelopes/agenda covers (\$1,000), outside printing (\$2,500)	\$ 3,500	\$ 3,500	\$ -
<b>Transportation</b> Fuel (\$1,000), maintenance/vehicle repairs (\$500), other (\$400)	\$ 1,900	\$ 1,900	\$ -
<b>Other Charges</b> Insurance (\$20,990), workshops/seminars/education (\$9,500), temp. personnel (\$1,500), recruitment (\$1,500), moving expense (\$23,150), other dues & subscriptions (\$5,000), maintenance & utilities (\$17,675), other charges (\$3,000), depreciation (\$8,401)*	\$ 90,716	\$ 90,716	\$ -
<b>Total Expenditures</b>	<b>\$ 901,050</b>	<b>\$ 979,787</b>	<b>\$ (2,470)</b>

\* Depreciation expense for equipment, vehicle and software.

**AMBAG FY 2015-2016  
General Fund Budget**

**Dues Assessment - Payment Schedule**

	Population	Dues per Population	Full Assessed Valuation in Thousands	Dues per Assessed Valuation	Total Dues	Board Mtg Allowance	Total Amended Dues/ Mtg Allowance
Capitola	10,136	\$ 1,092	\$ 1,990,179,832	\$ 1,687	\$ 2,779	\$ 500	\$ 3,279
Carmel	3,722	\$ 401	\$ 3,379,563,677	\$ 2,865	\$ 3,266	\$ 500	\$ 3,766
Del Rey Oaks	1,665	\$ 179	\$ 238,468,457	\$ 202	\$ 381	\$ 500	\$ 881
Gonzales	8,383	\$ 903	\$ 414,572,366	\$ 352	\$ 1,255	\$ 500	\$ 1,755
Greenfield	16,919	\$ 1,823	\$ 588,881,473	\$ 499	\$ 2,322	\$ 500	\$ 2,822
Hollister	36,676	\$ 3,952	\$ 2,819,356,285	\$ 2,390	\$ 6,342	\$ 500	\$ 6,842
King City	13,211	\$ 1,424	\$ 580,552,928	\$ 492	\$ 1,916	\$ 500	\$ 2,416
Marina	20,268	\$ 2,184	\$ 1,607,939,897	\$ 1,363	\$ 3,547	\$ 500	\$ 4,047
Monterey	28,381	\$ 3,059	\$ 5,026,584,411	\$ 4,262	\$ 7,321	\$ 500	\$ 7,821
Pacific Grove	15,431	\$ 1,663	\$ 2,858,732,320	\$ 2,424	\$ 4,087	\$ -	\$ 4,087
Salinas	155,205	\$ 16,727	\$ 9,140,912,208	\$ 7,751	\$ 24,478	\$ 500	\$ 24,978
San Juan Bautista	1,905	\$ 205	\$ 145,710,692	\$ 124	\$ 329	\$ 500	\$ 829
Sand City	343	\$ 37	\$ 231,273,452	\$ 196	\$ 233	\$ 500	\$ 733
Santa Cruz	63,440	\$ 6,837	\$ 7,726,335,775	\$ 6,551	\$ 13,388	\$ 500	\$ 13,888
Scotts Valley	11,954	\$ 1,288	\$ 2,199,359,948	\$ 1,865	\$ 3,153	\$ 500	\$ 3,653
Seaside	33,534	\$ 3,614	\$ 2,007,409,775	\$ 1,702	\$ 5,316	\$ 500	\$ 5,816
Soledad	24,997	\$ 2,694	\$ 797,412,231	\$ 676	\$ 3,370	\$ 500	\$ 3,870
Watsonville	52,508	\$ 5,659	\$ 3,446,635,043	\$ 2,922	\$ 8,581	\$ 500	\$ 9,081
County of Monterey	103,697	\$ 11,176	\$ 26,283,755,803	\$ 22,286	\$ 33,462	\$ 1,000	\$ 34,462
County of San Benito	18,936	\$ 2,041	\$ 3,338,403,534	\$ 2,831	\$ 4,872	\$ 1,000	\$ 5,872
County of Santa Cruz	133,557	\$ 14,393	\$ 21,122,580,637	\$ 17,909	\$ 32,302	\$ 1,000	\$ 33,302
<b>Totals</b>	<b>754,868</b>	<b>\$ 81,350</b>	<b>\$ 95,944,620,744</b>	<b>\$ 81,350</b>	<b>\$ 162,700</b>	<b>\$ 11,500</b>	<b>\$ 174,200</b>

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 2014. Assessed valuations are those reported by County Assessors and Auditor-Controllers for FY 2014-2015. There are ten regular meetings scheduled for FY 2015-2016.

**General Fund: Revenue and Expenditures**

	<b>FY 2015-2016 Amendment No. 1 9/9/2015</b>	<b>FY 2015-2016 Amendment No. 2 12/22/2015</b>	<b>Change</b>
<b>Revenues</b>			
Miscellaneous Income (interest, service fees, other)	\$ 500	\$ 500	\$ -
Assessments for Meeting Allowances	\$ 11,500	\$ 11,500	\$ -
Member Dues	\$ 162,700	\$ 162,700	\$ -
City of Monterey - Harbormaster	\$ 5,000	\$ 5,000	\$ -
<b>Total Estimated Revenues</b>	<b>\$ 179,700</b>	<b>\$ 179,700</b>	<b>\$ -</b>
<b>Expenditures</b>			
Salaries, Benefits and Indirect (includes technical assistance work)	\$ 10,000	\$ 10,000	\$ -
Travel	\$ 9,000	\$ 9,000	\$ -
Other Charges	\$ 55,717	\$ 57,010	\$ 1,293
Direct Work Program Contribution/Match	\$ 54,983	\$ 53,690	\$ (1,293)
<b>Total Expenditures</b>	<b>\$ 129,700</b>	<b>\$ 129,700</b>	<b>\$ 0</b>
<b>Program Information</b>			
<b>Travel</b>			
(Non-grant related travel expenditures for Board Members, Executive Director, and others):			
1. Board Members' Travel			
CALCOG Annual, Fall Meetings, & Other Conferences	\$ 2,000	\$ 2,000	\$ -
<b>Sub-Total</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ -</b>

(Continued)

**General Fund: Revenue and Expenditures (Continued)**

	<b>FY 2015-2016 Amendment No. 1 9/9/2015</b>	<b>FY 2015-2016 Amendment No. 2 12/22/2015</b>	<b>Change</b>
<b>Travel (Continued)</b>			
2. Executive Directors' Travel	\$ 1,000	\$ 1,000	\$ -
CALCOG Conferences	\$ 1,500	\$ 1,500	\$ -
<b>Sub-Total</b>	<b>\$ 2,500</b>	<b>\$ 2,500</b>	<b>\$ -</b>
3. Other Travel That Exceeds State Limits (not grant eligible)	\$ 4,500	\$ 4,500	\$ -
<b>Total Travel</b>	<b>\$ 9,000</b>	<b>\$ 9,000</b>	<b>\$ -</b>
<b>Other Charges</b>			
Board Meeting Allowance	\$ 11,500	\$ 11,500	\$ -
Board Meeting Meals & Supplies	\$ 3,000	\$ 3,000	\$ -
Line of Credit Interest/Fees	\$ 400	\$ 400	\$ -
Miscellaneous Expense (**)	\$ 32,817	\$ 34,110	\$ 1,293
Legal Services (The Sohagi Law Group)	\$ -	\$ -	\$ -
CALCOG Member Dues	\$ 8,000	\$ 8,000	\$ -
<b>Total Other Charges</b>	<b>\$ 55,717</b>	<b>\$ 57,010</b>	<b>\$ 1,293</b>
<b>Direct Work Program Contribution/Match</b>			
WE 101 - Overall Work Program, Budget and Administration	\$ -	\$ -	\$ -
WE 112 - Transportation Plans Coordination and Interagency Liaison	\$ 3,500	\$ 3,500	\$ -
WE 122 - Water-Related Plans Coord. & Liaison	\$ 5,000	\$ 5,000	\$ -
WE 231 - GIS Analysis, Data Collection, Uniformity, Coordination and Access	\$ 5,000	\$ 5,000	\$ -
WE 622 - Metropolitan Transportation Planning	\$ 25,000	\$ 25,000	\$ -
WE 628 - Rural Transit Improvement Initiative	\$ 11,483	\$ 12,190	\$ 707
WE 682 - US Route 101 Plan	\$ 5,000	\$ 3,000	\$ (2,000)
<b>Total Direct Work Program Contribution/Match</b>	<b>\$ 54,983</b>	<b>\$ 53,690</b>	<b>\$ (1,293)</b>
<b>Total Expenditures</b>	<b>\$ 129,700</b>	<b>\$ 129,700</b>	<b>\$ 0</b>
<b>Transfer to Reserves</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>
<b>Total Revenue to Expenditures</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ (0)</b>

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



**AMBAG FY 2015-2016**

**September 9, 2015**

**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.

<b>Positions</b>	<b>FY 2015-2016 Amendment No. 1 9/9/2015</b>	<b>FY 2015-2016 Amendment No. 2 12/22/2015</b>	<b>Monthly Salary Range</b>
	<b>FTE</b>	<b>FTE</b>	<b>(full-time equivalents)</b>
Executive Director	1.0	1.0	\$13,917
Retired Annuitants ( <i>2 part-time</i> )	0.5	0.5	\$834
Senior Executive Assistant	1.0	1.0	\$4,142 - \$5,571
Office Assistant	0.5	0.5	\$1,367 - \$1,838
Director of Finance & Administrative Services	1.0	1.0	\$7,106 - \$9,557
Senior Accountant	1.0	1.0	\$5,224 - \$7,026
Director of Planning	1.0	1.0	\$7,197 - \$9,681
Associate Planner	1.0	1.0	\$4,615 - \$6,205
Planner	3.0	3.0	\$4,078 - \$5,483
Director of Modeling	1.0	1.0	\$7,197 - \$9,681
GIS Coordinator	1.0	1.0	\$5,865 - \$7,887
Special Projects Manager - Energy Watch	1.0	1.0	\$6,361 - \$8,556
Assistant Special Projects Manager - Energy Watch	1.0	1.0	\$5,503 - \$7,401
Special Projects Associate - Energy Watch	2.0	1.0	\$4,615 - \$6,205
Interns (*)	1.5	1.5	\$12.74 - \$17.13/hr.
<b>Total</b>	<b>17.5</b>	<b>16.5</b>	

**\*Intern positions will be staffed part-time**

Association of Monterey Bay Area Governments  
SALARY SCHEDULE (Monthly, in Dollars), effective 07/01/15

FY 2015-2016

STEPS

Position	Date	1	2	3	4	5	6	7	8	9	10	11	12	13
Executive Director (Set by AMBAG Board of Directors)	7/1/2015	13,917	13,917	13,917	13,917	13,917	13,917	13,917	13,917	13,917	13,917	13,917	13,917	13,917
Senior Executive Assistant	7/1/2015	4,142	4,246	4,352	4,461	4,572	4,687	4,804	4,924	5,047	5,173	5,302	5,435	5,571
Office Assistant	7/1/2015	1,367	1,401	1,436	1,472	1,509	1,547	1,585	1,625	1,666	1,707	1,750	1,794	1,838
Director of Finance & Administrative Services	7/1/2015	7,106	7,284	7,466	7,653	7,844	8,040	8,241	8,447	8,658	8,875	9,097	9,324	9,557
Senior Accountant	7/1/2015	5,224	5,355	5,489	5,626	5,767	5,911	6,059	6,210	6,365	6,525	6,688	6,855	7,026
Director of Planning	7/1/2015	7,197	7,377	7,561	7,750	7,944	8,143	8,346	8,556	8,770	8,989	9,214	9,444	9,681
Associate Planner	7/1/2015	4,615	4,730	4,848	4,969	5,094	5,220	5,350	5,484	5,621	5,762	5,906	6,054	6,205
Planner	7/1/2015	4,078	4,180	4,285	4,392	4,502	4,614	4,730	4,848	4,969	5,093	5,221	5,351	5,483
Director of Modeling	7/1/2015	7,197	7,377	7,561	7,750	7,944	8,143	8,346	8,556	8,770	8,989	9,214	9,444	9,681
GIS Coordinator	7/1/2015	5,865	6,012	6,162	6,316	6,474	6,636	6,802	6,972	7,146	7,325	7,507	7,694	7,887
Special Projects Manager - Energy Watch	7/1/2015	6,361	6,520	6,683	6,850	7,021	7,197	7,377	7,561	7,750	7,944	8,143	8,346	8,556
Assistant Special Projects Manager - Energy Watch	7/1/2015	5,503	5,641	5,782	5,926	6,075	6,226	6,382	6,542	6,705	6,873	7,045	7,221	7,401
Special Projects Associate - Energy Watch	7/1/2015	4,615	4,730	4,848	4,969	5,094	5,221	5,351	5,485	5,622	5,763	5,907	6,055	6,205
Intern*	7/1/2015	12.74	13.06	13.38	13.72	14.06	14.41	14.77	15.14	15.52	15.91	16.31	16.72	17.13

\* Part time positions in these classifications are paid by the hourly rate.