

AMBAG

Board of Directors Agenda

Association of Monterey Bay Area Governments

P.O. Box 2453, Seaside, California 93955-2453

Phone: (831) 883-3750

Fax: (831) 883-3755

Email: info@ambag.org



Meeting Via GoToWebinar

DATE: November 18, 2020

TIME: 6:00 PM

Please register for the AMBAG Board of Directors meeting at

<https://attendee.gotowebinar.com/register/6923908804746486032>

The AMBAG Board of Directors meeting will NOT be held at the Marina Library, Community Room, 190 Seaside Circle, Marina, CA 93933 as originally scheduled in light of Governor Newsom's State of Emergency declaration regarding the COVID-19 outbreak and in accordance with Executive Order N-29-20 and the shelter in place directive. The meeting will be conducted via GoToWebinar. The AMBAG Board of Directors will participate in the meeting from individual remote locations. We apologize in advance for any technical difficulties.

Members of the public will need to attend the meeting remotely via GoToWebinar.

Persons who wish to address the AMBAG Board of Directors on an item to be considered at this meeting are asked to submit comments in writing at info@ambag.org by 5:00 PM, Tuesday, November 17, 2020. The subject line should read "Public Comment for the November 18, 2020 Board of Directors Meeting". The agency clerk will read up to 3 minutes of any public comment submitted.

To participate via GoToWebinar, please register for the November 18, 2020 AMBAG Board of Directors meeting using the following link: <https://attendee.gotowebinar.com/register/6923908804746486032>

You will be provided dial-in information and instructions to join the meeting.

If you have any questions, please contact Ana Flores, Senior Executive Assistant at aflores@ambag.org or at 831-883-3750.

-
- 1. CALL TO ORDER**
 - 2. ROLL CALL**
 - 3. ORAL COMMUNICATIONS FROM THE PUBLIC ON ITEMS NOT ON THE AGENDA
(A maximum of three minutes on any subject not on the agenda)**

4. **ORAL COMMUNICATIONS FROM THE BOARD ON ITEMS NOT ON THE AGENDA**

5. **ELECTION OF 2021 AMBAG OFFICERS**

Recommended Action: APPROVE

- President McShane

A. **Report from Nomination Committee Chair**

Recommended Action: INFORMATION

B. **President**

Recommended Action: APPROVE

C. **Vice President**

Recommended Action: APPROVE

D. **Second Vice President**

Recommended Action: APPROVE

6. **COMMITTEE REPORTS**

A. **Executive/Finance Committee**

Recommended Action: INFORMATION

- President McShane

Receive oral report.

B. **Monterey Bay National Marine Sanctuary (MBNMS) Advisory Council (SAC) Meeting**

Recommended Action: DIRECT

- President McShane

Receive a report on the October 16, 2020 SAC meeting. The next SAC meeting is scheduled on December 11, 2020.

7. **EXECUTIVE DIRECTOR'S REPORT**

Recommended Action: INFORMATION

- Maura Twomey, Executive Director

8. **CONSENT AGENDA**

Recommended Action: APPROVE

Note: Actions listed for each item represents staff recommendation. The Board of Directors may, at its discretion, take any action on the items listed in the consent agenda.

A. **Draft Minutes of the October 14, 2020 AMBAG Board of Directors Meeting**

- Ana Flores, Senior Executive Assistant

Approve the draft minutes of the October 14, 2020 AMBAG Board of Directors meeting. (Page 5)

B. AMBAG Regional Clearinghouse Monthly Newsletter

- Miranda Taylor, Planner

Accept the clearinghouse monthly newsletter. (Page 11)

C. AMBAG Sustainability Program Update

- Amaury Berteaud, Special Projects Manager

Accept the AMBAG Sustainability Program update. (Page 17)

D. Draft 2021 Calendar of Meetings

- Maura Twomey, Executive Director

Approve the draft 2021 Calendar of Meetings. (Page 21)

E. Financial Update Report

- Errol Osteraa, Director of Finance & Administration

Accept the financial update report which provides an update on AMBAG's current financial position and accompanying financial statements. (Page 23)

9. ITEMS REMOVED FROM CONSENT CALENDAR FOR DISCUSSION AND POSSIBLE ACTION

10. PLANNING

A. Conduct a Public Hearing for the Draft Monterey Bay Metropolitan Transportation Improvement Program (MTIP): FFY 2020-21 to 2023-24

Recommended Action: PUBLIC HEARING

- Sasha Tepedelenova, Associate Planner

Conduct a public hearing for the Draft Monterey Bay Metropolitan Transportation Improvement Program (MTIP) for FFY 2020-21 to 2023-24, providing general public an opportunity for comments. (Page 31)

B. Final 2022 Regional Growth Forecast

Recommended Action: ACCEPT

- Heather Adamson, Director of Planning

The Board of Directors will be asked to accept the final 2022 Regional Growth Forecast for planning purposes as part of the continued development of the 2045 Metropolitan Transportation Plan/Sustainable Communities Strategy. (Page 35)

11. ADJOURNMENT

REFERENCE ITEMS:

A. Acronym Guide (Page 53)

NEXT MEETING:

The 2021 AMBAG Board of Directors meeting locations are subject to change and may be held remotely in light of Governor Newsom's State of Emergency declaration regarding the COVID-19 outbreak and in accordance with Executive Order N-29-20 and the shelter in place directives.

Date: January 13, 2021

Location: GoToWebinar

Executive/Finance Committee Meeting: 5:00 PM

Board of Directors Meeting: 6:00 PM

If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 USC Sec. 12132), and the federal rules and regulations adopted in implementation thereof. If you have a request for disability-related modification or accommodation, including auxiliary aids or services, contact Ana Flores, AMBAG, 831-883-3750, or email aflores@ambag.org at least 48 hours prior to the meeting date.

DRAFT
MINUTES OF THE PROCEEDINGS
OF THE BOARD OF DIRECTORS OF THE
ASSOCIATION OF MONTEREY BAY AREA GOVERNMENTS

October 14, 2020

1. CALL TO ORDER

The Board of Directors of the Association of Monterey Bay Area Governments, President, Steve McShane presiding, convened at 6:00 p.m. Wednesday, October 14, 2020 via GoToWebinar.

2. ROLL CALL

| <u>AMBAG Board of Directors</u> | | | |
|--|-----------------------|-----------------------------------|-----------------------|
| PRESENT: | | | |
| Agency | Representative | Agency | Representative |
| Capitola | Kristen Petersen | Watsonville | Felipe Hernandez |
| Carmel-by-the-Sea | Bobby Richards | County of Monterey | John Phillips |
| Del Rey Oaks | Louise Goetzelt | County of Santa Cruz | Greg Caput |
| Gonzales | Scott Funk | County of Santa Cruz | Bruce McPherson |
| Greenfield | Lance Walker | County of San Benito | Anthony Botelho |
| Hollister | Carol Lenoir | County of San Benito | Mark Medina |
| King City | Carlos Victoria | | |
| Monterey | Ed Smith | | |
| Pacific Grove | Jenny McAdams | <u>Ex-Officio Members:</u> | |
| Salinas | Steve McShane | Caltrans, District 5 | Scott Eades |
| San Juan Bautista | John Freeman | MBARD | Richard Stedman |
| Sand City | Mary Ann Carbone | MPAD | Michael LaPier |
| Santa Cruz | Justin Cummings | SBtCOG | Mary Gilbert |
| Scotts Valley | Derek Timm | TAMC | Debbie Hale |
| Seaside | Jon Wizard | | |
| Soledad | Marisela Lara | | |
| ABSENT: | | | |
| Marina | Lisa Berkley | <u>Ex-Officio Members:</u> | |
| County of Monterey | Mary Adams | CCCE | JR Killigrew |
| | | MST | Lisa Rheinheimer |
| | | SCCRTC | Guy Preston |
| | | SC METRO | Alex Clifford |

Others Present: Beth Jarosz, PRB Consultant; John Baker, CPUC; Diane Eidam, Retired Annuitant; Renee Golder, City of Santa Cruz, Heather Adamson, Director of Planning; Amaury Berteaud, Special Projects Manager; Bhupendra Patel, Director of Modeling; Bobbie Grant, Office Assistant; Will Condon, Planner; Gina Schmidt, GIS Coordinator; Maura Twomey, Executive Director; and Ana Flores, Senior Executive Assistant.

3. ORAL COMMUNICATIONS FROM THE PUBLIC ON ITEMS NOT ON THE AGENDA

There were no written comments or oral comments from the public.

4. ORAL COMMUNICATIONS FROM THE BOARD ON ITEMS NOT ON THE AGENDA

President McShane welcomed Supervisor Anthony Botelho to the AMBAG Board of Directors.

Supervisor Caput gave the Board an update on the fires and recovery in the County of Santa Cruz.

5. APPOINTMENT OF NOMINATION COMMITTEE

President McShane appointed Directors Funk, McPherson, and Smith to the Nomination Committee

Motion made by Director Phillips, seconded by Director Lara to approve the appointment of the Nomination Committee. The motion passed unanimously.

6. COMMITTEE REPORTS

A. Executive/Finance Committee

President McShane reported that there was no Executive/Finance Committee meeting scheduled.

B. Monterey Bay National Marine Sanctuary (MBNMS) Advisory Council (SAC)

President McShane reported that the SAC will be discussing the development of best practices for unmanned aerial vehicle uses in the MBNMS. The SAC will also receive an update on soundscapes in the MBNMS.

7. EXECUTIVE DIRECTOR'S REPORT

Maura Twomey, Executive Director reported that AMBAG completed the national peer review for the Activity Based Model in September. Staff is currently reviewing the recommendations and implementation of the new model.

8. CONSENT AGENDA

A. Draft Minutes of the September 9, 2020 AMBAG Board of Directors Meeting

The draft minutes of the September 9, 2020 AMBAG Board of Directors meeting were approved.

B. AMBAG Regional Clearinghouse Monthly Newsletter

The AMBAG Regional Clearinghouse Monthly Newsletter was accepted.

C. AMBAG Sustainability Program Update

The AMBAG Sustainability Program Update was accepted.

D. Revised AMBAG Procurement Policies & Procedures Manual

The Revised AMBAG Procurement Policies & Procedures Manual was adopted.

E. Draft Amendment No. 1 to the FY 2020-21 Monterey Bay Region Overall Work Program (OWP) and Budget

The Draft Amendment No. 1 to the FY 2020-21 Monterey Bay Region Overall Work Program (OWP) and Budget was approved.

F. Amendment No. 3 to the Employment Agreement between AMBAG and Maura F. Twomey

The Amendment No. 3 to the Employment Agreement between AMBAG and Maura F. Twomey was approved.

G. Financial Update Report

The financial update report was accepted.

Motion made by Director Carbone, seconded by Director McPherson to approve the consent agenda. The motion passed unanimously.

9. ITEMS REMOVED FROM CONSENT CALENDAR FOR DISCUSSION AND POSSIBLE ACTION

None.

10. PLANNING

A. Final Draft 2022 Regional Growth Forecast

Heather Adamson, Director of Planning gave a report on the 2022 Revised Draft Regional Growth Forecast (RGF). The RGF is the forecast for the tri-county area and forecasts population, housing and employment. The base year is 2015 but use some data through 2019 and 2020. The horizon year is 2045 and is the basis for planning for growth in the Metropolitan Transportation Plan/Sustainable Communities Strategies (MTP/SCS), transportation project level analysis, corridor studies, and economic analysis. The forecast numbers are input for the Regional Travel Demand Model which forecasts travel patterns. Ms. Adamson stated that the forecast alone does not guide the Regional Housing Needs Allocation (RHNA). The RHNA methodology for disaggregation also considers 1) fair share (avoiding disproportionate income categories); 2) lack of service capacity such as water (by statute); 3) market demands for housing; 4) needs of farm workers; and 5) needs generated by a university or college. RHNA discussions will begin in 2021 following the development of the growth forecast. The purpose of the RGF is to show what is likely to occur for transportation planning purposes. General Plans often look at the full potential of build out in order to address potential environmental impacts. The Regional forecast is being developed on a different time line than

General Plans. Due to different goals and different timelines the numbers will not match exactly with any given General Plan. Ms. Adamson reported that in the 2022 RGF for the AMBAG region, employment is expected to grow at a rate slightly lower than the rate predicted in the 2018 RGF. Population is also expected to grow more slowly. The final draft 2022 forecast is lower than the prior forecast reflecting recent changes in demographic trends. Ms. Adamson reported that the subregional forecast numbers were reviewed with all jurisdictions and their feedback was incorporated into the final draft subregional forecast. Staff conducted more than 80 one-on-one meetings to date with local jurisdictions and was discussed at Planning Director Forums. Ms. Adamson gave the 2022 Subregional update by county for population, housing, and jobs. Forecast work to date includes 1) work on the Preliminary Draft RGF in March 2020; 2) the Preliminary Draft Subregional Growth Forecast input and review with local jurisdictions in May 2020 through July 2020; 3) revised draft forecasts released to reflect updated 2020 estimates from the State of California Department of Finance in July 2020; 4) additional feedback received from local jurisdictions on revised draft forecasts in August 2020 & September 2020; and 5) the final draft forecasts in October 2020. Next steps include 1) the AMBAG Board is scheduled to accept the 2022 Regional Growth Forecast and subregional allocation in November 2020; and 2) later this year, AMBAG modeling staff will work with local jurisdictions to use RGF data to update the traffic analysis zones (TAZs) for the regional travel demand model which will require local jurisdiction input. Lengthy discussion followed.

Director Medina stated that he feels that the County of San Benito's numbers are grossly understated and do not correlate to what he sees in the county.

Heather Adamson, Director of Planning stated that staff worked closely with RMA staff on these numbers. It was determined that there is a lot of economic development in the County. Staff adjusted the numbers and they are higher than what we had in our previous growth forecast. RMA staff was comfortable with the numbers since the regional growth forecast is updated every four years.

Maura Twomey, Executive Director stated that by statute, we must be within a certain percentage of the Department of Finance numbers.

Director Botelho agreed with Director Medina's comment. Director Botelho stated that he understands that the numbers are revised every four years. The concern is that if the population and housing numbers are understated, it will understate our need for transportation dollars. We need for Caltrans and the CTC to help us fund our road improvements for our regional transportation needs.

Director Lenoir asked that staff clarify the 2022 Population, Employment, and Housing graph. The spreadsheet says that the County of San Benito has 21% growth in employment, however, the graph looks like there is a loss.

Heather Adamson, Director of Planning stated that the graph looks flat because of the scale compared to the Counties of Monterey and Santa Cruz. For example, when compared to a large county such as Monterey that has over 2000,000 jobs, the line for the County of San Benito looks flat. The job growth percentage for the County of San Benito is 21% which is higher than the Monterey and Santa Cruz counties.

Maura Twomey, Executive Director stated that AMBAG staff will schedule a meeting with the County of San Benito representatives and their staff to review the regional forecast numbers prior to the November AMBAG Board of Directors meeting.

11. ADJOURNMENT

The Board of Directors meeting adjourned at 7:45 PM

Steve McShane, President

Maura F. Twomey, Executive Director

DRAFT
AMBAG BOARD OF DIRECTORS MEETING ATTENDANCE & VOTING RECORD
BOARD MEETING DATE: October 14, 2020

| Attendance (X= Present; AB= Absent) Voting (Y= Yes; N=No; A=Abstain) | | | | |
|--|------------------|------------|---------|---------|
| MEMBER | AMBAG REP | Attendance | Item# 5 | Item# 8 |
| Capitola | Kristen Petersen | X | Y | Y |
| Carmel-by-the-Sea | Bobby Richards | X | Y | Y |
| Del Rey Oaks | Louise Goetzelt | X | Y | Y |
| Gonzales | Scott Funk | X | Y | Y |
| Greenfield | Lance Walker | X | Y | Y |
| Hollister | Carol Lenoir | X | Y | Y |
| King City | Carlos Victoria | X | Y | Y |
| Marina | Lisa Berkley | AB | N/A | N/A |
| Monterey | Ed Smith | X | Y | Y |
| Pacific Grove | Jenny McAdams | X | Y | Y |
| Salinas | Steve McShane | X | Y | Y |
| San Juan Bautista | John Freeman | X | Y | Y |
| Sand City | Mary Ann Carbone | X | Y | Y |
| Santa Cruz | Justin Cummings | X | Y | Y |
| Scotts Valley | Derek Timm | X | Y | Y |
| Seaside | Jon Wizard | X | Y | Y |
| Soledad | Marisela Lara | X | Y | Y |
| Watsonville | Felipe Hernandez | X | Y | Y |
| County-Monterey | Mary Adams | AB | N/A | N/A |
| County-Monterey | John Phillips | X | Y | Y |
| County-Santa Cruz | Bruce McPherson | X | Y | Y |
| County-Santa Cruz | Greg Caput | X | Y | Y |
| County-San Benito | Anthony Botelho | X | Y | Y |
| County-San Benito | Mark Medina | X | Y | Y |

(* = Board Member(s) arrived late or left early, therefore, did not vote on the item. Please refer the minutes)



MEMORANDUM

TO: AMBAG Board of Directors

FROM: Maura F. Twomey, Executive Director

RECOMMENDED BY: Miranda Taylor, Planner

SUBJECT: AMBAG Regional Clearinghouse Monthly Newsletter

MEETING DATE: November 18, 2020

RECOMMENDATION:

It is recommended that the Board of Directors accept the October 2020 Clearinghouse monthly newsletter.

BACKGROUND/DISCUSSION:

Since March 12, 1984, under adopted State Clearinghouse Procedures, the Association of Monterey Bay Area Governments (AMBAG) was designated the regional agency responsible for clearinghouse operations in Monterey, San Benito and Santa Cruz Counties. These procedures implement Presidential Executive Order 12372 as interpreted by the “State of California Procedures for Intergovernmental Review of Federal Financial Assistance and Direct Development Activities.” They also implement the California Environmental Quality Act of 1970 as interpreted by CEQA Guidelines.

The purpose of the Clearinghouse is to provide all interested parties within the Counties of Monterey, San Benito and Santa Cruz notification of projects for federal financial assistance, direct federal development activities, local plans and development projects and state plans that are proposed within the region. These areawide procedures are intended to be coordinated with procedures adopted by the State of California.

FINANCIAL IMPACT:

There is no direct financial impact. Staff time for monitoring clearinghouse activities is incorporated into the current AMBAG Overall Work Program and budget.

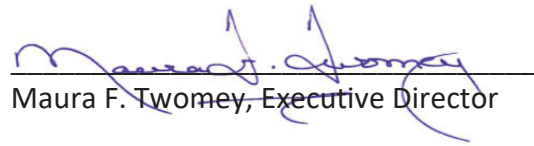
COORDINATION:

Notices for the Clearinghouse are sent by lead agencies to AMBAG. Interested parties are sent email notifications twice a month with the newsletter attached.

ATTACHMENT:

1. Monthly Newsletter - Clearinghouse items October 1 – October 31, 2020.

APPROVED BY:



Maura F. Twomey, Executive Director

Attachment 1

AMBAG REGIONAL CLEARINGHOUSE

The AMBAG Board of Directors will review these items on 11/18/2020

Association of Monterey Bay Area Governments P.O. Box 2453, Seaside, CA 93955 / 831.883.3750

ENVIRONMENTAL DOCUMENTS

| |
|---|
| 20201005 – 238 Carbonera Drive Single-Family Residence |
| City of Santa Cruz Ryan Bane 831-420-5141 |
| Notice of Intent Mitigated Negative Declaration (MND) |
| The proposed project consists of a Slope Variance, Design Permit, and Variance to construct a 3,273 square-foot, single-family dwelling with an attached garage and accessory dwelling unit on a slope exceeding 30 percent and with a Variance to substandard lot development standards regarding second stories, and removal of two heritage trees. |
| Project is located in Santa Cruz County Parcel: 00834219 |
| Public hearing information: N/A 11/5/2020 |
| Public review period ends: Tuesday, November 3, 2020 |

| |
|---|
| 20201006 – Green Jason E & Ann W Trs |
| Monterey County R. Craig Smith 831-796-6408 |
| Notice of Intent (NOI) Mitigated Negative Declaration (MND) |
| Coastal Development Permit and Design Approval to allow construction of a new detached garage, conversion of the existing detached garage and guesthouse to a gym/art studio/guesthouse with additions of 350 square feet to this structure. The project also includes new replacement landscaping and replacement hardscaping, including a replacement permeable driveway and walkways, replacement landscaping walls of approximately 4 feet maximum height, new water conserving landscaping in targeted areas, new irrigation and two (2) spas. The project includes a Coastal Development Permit for development within 750 feet of a known archaeological resource. |
| Project is located in Monterey County Parcel: 008423017000 |
| Public hearing information: TBD 12/3/2020 |
| Public review period ends: Monday, November 9, 2020 |

| |
|---|
| 20201101 – Anzar Road at San Juan Creek Bridge Replacement |
| San Benito County Deems Katada 831-902-2270 |
| Initial Study Mitigated Negative Declaration (MND) |
| The San Benito County Public Works Department (the “County”) proposes to replace the existing Anzar Road at San Juan Creek Bridge. The project is located in an unincorporated area of San Benito County, approximately 2.4 miles northwest of the City of San Juan Bautista. The existing bridge is an approximately 22 feet wide and 40 feet long, two-span, reinforced concrete slab structure with reinforced concrete wall piers and abutments that was built in 1935. The replacement bridge would be located along the same alignment as the existing bridge. The existing bridge would be removed and a new bridge would be constructed in its place. The new bridge would consist of a single cast-in-place, post-tensioned concrete slab, supported on concrete abutment walls at each end. The new bridge would be 32 feet wide to accommodate two 12-foot wide lanes and two 4-foot wide shoulders. The new bridge would be approximately 56 feet in length and would have a road profile approximately 2 feet higher than the existing bridge. |
| Project is located in San Benito County Parcel: N/A |
| Public hearing information: TBD |
| Public review period ends: Monday, November 16, 2020 |

PUBLIC HEARINGS:

| |
|---|
| 20201007 – City of Salinas Central Area Specific Plan |
| City of Salinas Jill Miller 831-758-7942 |
| Notice of Public Hearing |
| The proposed project (the Central Area Specific Plan or CASP) is a Specific Plan that encompasses approximately 760 acres, located primarily within the City of Salinas (a small portion of the northwest corner of the Specific Plan area is currently located outside of the City of Salinas, within Monterey County). The CASP was designed using the principles of New Urbanism and Traditional Neighborhood Development (TND). TND, also known as village-style development, represents a comprehensive planning system that includes a variety of housing types and land uses in a defined area. The applications would authorize a maximum of 3,911 dwelling units, up to approximately 489,700 square feet of mixed-use commercial uses, up to three schools, seventeen parks, and other supporting uses. The Project site is currently zoned New Urbanism Interim (NI) with a Specific Plan Overlay District. The Specific Plan will serve as a bridge between the Salinas General Plan and individual development applications in the Specific Plan Area. |
| The project is located in Monterey County Parcel: Many |
| Public Hearing Information: TBD 10/21/2020 @ 3:30 pm. |
| Public review period ends: Tuesday, August 11, 2020 |

More detailed information on these projects is available by calling the contact person for each project or through AMBAG at (831) 883-3750. Comments will be considered by the AMBAG Board of Directors in its review. All comments will be forwarded to the applicants for response and inclusion in the project application. If substantial coordination or conflict issues arise, the Clearinghouse can arrange meetings between concerned agencies and applicants.

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MEMORANDUM

TO: AMBAG Board of Directors

FROM: Maura F. Twomey, Executive Director

RECOMMENDED BY: Amaury Berteaud, Special Projects Manager

SUBJECT: AMBAG Sustainability Program Update

MEETING DATE: November 18, 2020

RECOMMENDATION:

It is recommended the Board of Directors accept this report.

BACKGROUND/ DISCUSSION:

Sustainability Program History

The AMBAG Sustainability Program first emerged with the creation of the Energy Watch program in 2006. The Energy Watch program was designed to serve the energy efficiency needs of the AMBAG region as well as to help foster a commitment to sustainability in every AMBAG jurisdiction. The AMBAG Energy Watch Program was awarded funding by the California Public Utilities Commission, (CPUC), during seven funding cycles; the 2006-08 cycle, the 2009 cycle, the 2010-12 cycle, the 2013-14 cycle, the 2015 cycle, the 2016-18 cycle and most recently, the 2019-2020 cycle.

The program elements funded by the AMBAG Energy Watch program materialized out of a collaborative working process with the AMBAG Energy Advisory Committee. This committee included staff from all AMBAG member jurisdictions, business interest groups, non-profit organizations, community groups, PG&E representatives, and AMBAG staff. The program elements were developed to support the specific energy efficiency needs of jurisdictions in two main areas; serving jurisdictional businesses, schools, and non-profits and in directly supporting the jurisdiction's own energy efficiency sustainability efforts. As such, the Energy Watch program played a major role in completing jurisdiction-level greenhouse gas inventories and providing baseline data to assist with development of energy and climate action plans for the region's jurisdictions.

During this fiscal year, AMBAG staff will focus the sustainability program on developing the climate and sustainability elements of the Sustainable Communities Strategy and on providing

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continuing support to jurisdictions in order to assist in the completion of both Climate Action and Climate Adaptation Plans and other climate sustainability initiatives.

AMBAG Sustainability Program Elements

School Districts

The State of California, over five years, has been releasing funding through the Proposition 39: California Clean Energy Jobs Act to help schools implement energy efficiency and conservation. To receive this funding, the school districts must comply with the Proposition 39: California Clean Energy Jobs Act – 2013 Program Implementation Guidelines. These guidelines include requirements such as completing energy benchmarks of school facilities, identifying potential energy projects, creating efficiency metrics related to the projects, submitting a funding application to the California Energy Commission called an Energy Expenditure Plan, completing annual reports, and submitting a final project completion report. On May 13th, 2020, the California Energy Commission extended the Proposition 39 program by one year as a result of the ongoing COVID-19 pandemic. The deadline to complete projects was extended to June 30th, 2021, and the deadline to complete the final project completion reports was extended to June 30th, 2022.

This past month AMBAG staff worked with two school districts to submit and obtain approval of the final project completion reports for their Proposition 39 Energy Expenditure Plans. The California Energy Commission requires that final project completion reports include recent energy usage benchmarking data, pictures of installed equipment and detailed site by site outcome summaries. Each report and associated supporting documents must then be submitted on the Proposition 39 online platform. AMBAG worked with the following school districts: North Monterey County Unified School District and the Santa Cruz County Office of Education.

AMBAG staff also worked with the Greenfield Unified School District to initiate an amendment process for their Energy Expenditure Plan. As per the California Energy Commission guidelines school districts and charter schools have to amend their plans when the costs or scope of projects change by more than fifteen percent.

Greenhouse Gas Inventories and Climate Action Planning

AMBAG staff works to complete Greenhouse Gas (GHG) Inventories for all AMBAG Jurisdictions. Staff completed Community-wide GHG Inventories for all jurisdictions in 2005, 2009, 2010 and 2015 as well as a baseline Municipal GHG Inventories for all AMBAG jurisdictions in 2005. AMBAG staff has also been able to use the inventories to create a regional roll-up inventory and assist jurisdictions with climate action planning activities.

As part of an MOU with AMBAG, Central Coast Community Energy (formerly Monterey Bay Community Power) has allocated funding for AMBAG to develop 2018, 2019, and 2020

Community-wide GHG Inventories for all of its member jurisdictions over the next three years. This will allow AMBAG to continue providing GHG inventories to our jurisdictions and enable continued climate action on the central coast.

As Part of an MOU with the San Luis Obispo Air Pollution Control District (SLOAPCD) and the San Luis Obispo Council of Governments (SLOCOG), SLOAPCD and SLOCOG have allocated funding for AMBAG to prepare 2018 Community-wide GHG Inventories for the cities of Arroyo Grande, Atascadero, Grover Beach, Paso Robles and the County of San Luis Obispo.

This past month AMBAG worked to finalize the inventories for San Luis Obispo County jurisdictions and presented draft inventory reports to each jurisdiction. AMBAG staff also finalized data entry into ClearPath for the AMBAG jurisdictions and started the process of creating inventory reports for each jurisdiction.

ALTERNATIVES:

There are no alternatives to discuss as this is an informational report.

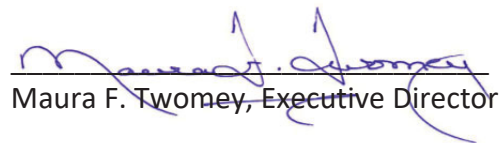
FINANCIAL IMPACT:

The budget is fully funded under the 2019 Energy Watch contract with PG&E, the AMBAG MBCP MOU, the AMBAG, SLOAPCD and SLOCOG MOU, a technical services agreement with the County of Santa Barbara and SB1 Planning Funds. All funding is programmed in the FY 2020-21 Overall Work Program and Budget.

COORDINATION:

AMBAG staff is coordinating with the Pacific Gas & Electric Company, MBCP, SLOAPCD, SLOCOG as well as local jurisdictions and local community stakeholders.

APPROVED BY:


Maura F. Twomey, Executive Director

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The 2021 AMBAG Board of Director meeting locations are subject to change in light of Governor Newsom’s State of Emergency declaration regarding the COVID-19 outbreak and in accordance with Executive Order N-29-20 and the shelter in place directive.

DRAFT
2021 AMBAG Calendar of Meetings

| | |
|--------------------------|--|
| January 13, 2021 | GoToWebinar Meeting Time: 6 pm |
| February 10, 2021 | GoToWebinar Meeting Time: 6 pm |
| March 10, 2021 | GoToWebinar Meeting Time: 6 pm |
| April 14, 2021 | GoToWebinar Meeting Time: 6 pm |
| May 12, 2021 | GoToWebinar Meeting Time: 6 pm |
| June 9, 2021 | GoToWebinar Meeting Time: 6 pm |
| July 2021 | No Meeting Scheduled |
| August 11, 2021 | GoToWebinar Meeting Time: 6 pm |
| September 8, 2021 | GoToWebinar Meeting Time: 6 pm |

DRAFT

2021 AMBAG Calendar of Meetings (continued)

October 13, 2021

GoToWebinar

Meeting Time: 6 pm

November 10, 2021

GoToWebinar

Meeting Time: 6 pm

December 2021

No Meeting Scheduled



MEMORANDUM

TO: AMBAG Board of Directors

FROM: Maura F. Twomey, Executive Director

RECOMMENDED BY: Errol Osteraa, Director of Finance and Administration

SUBJECT: Financial Update Report

MEETING DATE: November 18, 2020

RECOMMENDATION:

Staff recommends that the Board of Directors accept the Financial Update Report.

BACKGROUND/ DISCUSSION:

The enclosed financial reports are for the 2020-2021 Fiscal Year (FY) and are presented as a consent item. The attached reports contain the cumulative effect of operations through September 30, 2020 as well as a budget-to-actual comparison. Amounts in the Financial Update Report are unaudited.

FINANCIAL IMPACT:

The Balance Sheet for September 30, 2020 reflects a cash balance of \$4,754,884.73. The accounts and contractors receivable balance is \$443,740.83, while the current liabilities balance is \$225,722.23. AMBAG has sufficient current assets on hand to pay all known current obligations.

Due to the implementation of Governmental Accounting Standards Board (GASB) Statement No. 68 in FY 2014-2015 and a restatement to Net Position for GASB Statement No. 82, AMBAG has a deficit Net Position in the amount of \$168,117.27. Although AMBAG's Balance Sheet as of September 30, 2020 reflects a deficit Net Position, AMBAG's Profit and Loss Statement reflects an excess of revenue over expense of \$32,869.31. As we make efforts to pay the outstanding pension liability, AMBAG's Net Position will continue to improve.

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The following table highlights key Budget to Actual financial data:

Budget to Actual Financial Highlights
For Period July 1, 2020 through September 30, 2020

| Expenditures | Budget Through September 2020 | Actual Through September 2020 | Difference |
|-----------------------------|--------------------------------------|--------------------------------------|------------------------|
| Salaries & Fringe Benefits | \$ 598,266.00 | \$ 546,756.48 | \$ 51,509.52 |
| Professional Services | \$ 1,964,367.00 | \$ 151,783.26 | \$ 1,812,583.74 |
| Lease/Rentals | \$ 22,750.00 | \$ 19,665.29 | \$ 3,084.71 |
| Communications | \$ 6,200.00 | \$ 3,903.16 | \$ 2,296.84 |
| Supplies | \$ 29,275.00 | \$ 11,922.00 | \$ 17,353.00 |
| Printing | \$ 2,513.00 | \$ 871.65 | \$ 1,641.35 |
| Travel | \$ 19,125.00 | \$ 157.92 | \$ 18,967.08 |
| Other Charges | \$ 78,056.00 | \$ 80,218.07 | \$ (2,162.07) |
| Total | \$ 2,720,551.00 | \$ 815,277.83 | \$ 1,905,274.17 |
| Revenue | | | |
| Federal/State/Local Revenue | \$ 2,720,551.00 | \$ 848,147.14 | \$ 1,872,403.86 |

Revenues/Expenses (Budget to Actual Comparison):

The budget reflects a linear programming of funds while actual work is contingent on various factors. Therefore, during the fiscal year there will be fluctuations from budget-to-actual.

Professional Services are under budget primarily due to the timing of work on projects performed by contractors. Work is progressing on the 2045 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS). This work is not performed in a linear fashion while the budget reflects linear programming. In addition, the Regional Early Action Planning Housing Program (REAP) provides \$7,931,311 in funding of which a large portion will pass through to partner agencies. It is in its early stages.

Since AMBAG funding is primarily on a reimbursement basis, any deviation in expenditure also results in a corresponding deviation in revenue. Budget-to-actual revenue and expenditures are monitored regularly to analyze fiscal operations and propose amendments to the budget if needed.

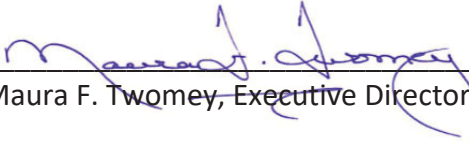
COORDINATION:

N/A

ATTACHMENTS:

1. Balance Sheet as of September 30, 2020
2. Profit and Loss: July 1, 2020 – September 30, 2020
3. Cash Activity for October, 2020

APPROVED BY:


Maura F. Twomey, Executive Director

Balance Sheet - Attachment 1

As of September 30, 2020

September 30, 2020

| Assets | Liabilities & Net Position |
|--|---|
| Current Assets | Liabilities |
| Cash and Cash Equivalents | Current Liabilities |
| Mechanics Bank - Special Reserve | Accounts Payable |
| Mechanics Bank - Checking | Contractors Payable |
| Mechanics Bank - REAP Checking | Employee Benefits |
| Petty Cash | Mechanics Bank - Line of Credit |
| LAIF Account | Total Current Liabilities |
| Total Cash and Cash Equivalents | |
| Accounts Receivable | Long-Term Liabilities |
| Accounts Receivable | Deferred Inflows - Actuarial |
| Contractors Receivable | Net Pension Liability (GASB 68) |
| Total Accounts and Contractors Receivable | OPEB Liability |
| | Deferred Revenue |
| Other Current Assets | Total Long-Term Liabilities |
| Due from PRWFPA/RAPS | |
| Prepaid Items | Total Liabilities |
| Total Other Current Assets | |
| Total Current Assets | |
| | Net Position |
| Long-Term Assets | Beginning Net Position |
| Net OPEB Asset | Net Income/(Loss) |
| FY 2002-2003 Housing Mandate Receivable | Total Ending Net Position |
| Allowance for Doubtful Accounts | Total Liabilities & Net Position |
| Deferred Outflows - Actuarial | |
| Deferred Outflows - PERS Contribution | |
| Total Long-Term Assets | |
| Capital Assets | |
| Capital Assets | |
| Accumulated Depreciation | |
| Total Capital Assets | |
| Total Assets | |

Balance Sheet - Attachment 1

As of September 30, 2020

September 30, 2020

| | | |
|---|--------------|---------------------|
| Assets | | |
| Current Assets | | |
| Cash and Cash Equivalents | | |
| Mechanics Bank - Special Reserve | 114,154.80 | |
| Mechanics Bank - Checking | 1,348.14 | |
| Mechanics Bank - REAP Checking | 110,219.29 | |
| Petty Cash | 0.00 | |
| LAIF Account | 225,722.23 | |
| Total Cash and Cash Equivalents | | |
| Accounts Receivable | | |
| Accounts Receivable | | |
| Contractors Receivable | 258,986.95 | |
| Total Accounts and Contractors Receivable | 1,888,153.69 | |
| | 3,481.68 | |
| Other Current Assets | 4,020,303.50 | |
| Due from PRWFPA/RAPS | 6,170,925.82 | |
| Prepaid Items | | |
| Total Other Current Assets | 6,396,648.05 | |
| Total Current Assets | | |
| Long-Term Assets | | |
| Net OPEB Asset | | (200,986.58) |
| FY 2002-2003 Housing Mandate Receivable | | 32,869.31 |
| Allowance for Doubtful Accounts | | (168,117.27) |
| Deferred Outflows - Actuarial | | |
| Deferred Outflows - PERS Contribution | | |
| Total Long-Term Assets | | |
| Capital Assets | | |
| Capital Assets | | (200,986.58) |
| Accumulated Depreciation | | 32,869.31 |
| Total Capital Assets | | (168,117.27) |
| Total Assets | | 6,228,530.78 |

AMBAG
Profit & Loss - Attachment 2
 September 2020

| | July - September 2020 |
|--|-----------------------|
| Income | |
| AMBAG Revenue | 174,356.71 |
| Cash Contributions | 44,066.86 |
| Grant Revenue | 582,731.23 |
| Non-Federal Local Match | 46,992.34 |
| Total Income | 848,147.14 |
| Expense | |
| Salaries | 365,275.71 |
| Fringe Benefits | 181,480.77 |
| Professional Services | 151,783.26 |
| Lease/Rentals | 19,665.29 |
| Communications | 3,903.16 |
| Supplies | 11,922.00 |
| Printing | 871.65 |
| Travel | 157.92 |
| Other Charges: | |
| BOD Allowances | 2,000.00 |
| Workshops/Training | 275.49 |
| GIS Licensing/CCJDC Support | 7,700.00 |
| REAP Travel/Classes/Events | 525.00 |
| SB1/MTIP/MTP/SCS/OWP/Public Participation Expenses | 1,390.12 |
| Recruiting | 159.90 |
| Dues & Subscriptions | 9,696.00 |
| Depreciation Expense | 2,790.75 |
| Maintenance/Utilities | 192.27 |
| Insurance | 8,496.20 |
| Total Other Charges | 33,225.73 |
| Non-Federal Local Match | 46,992.34 |
| Total Expense | 815,277.83 |
| Net Income/(Loss) | 32,869.31 |

AMBAG
Cash Activity - Attachment 3
For October 2020

Monthly Cash Activity
 AMBAG

| | July-20 | August-20 | September-20 | October-20 | November-20 | December-20 | January-21 | February-21 | March-21 | April-21 | May-21 | June-21 | TOTAL |
|--------------------------------|--------------|--------------|--------------|--------------|-------------|-------------|------------|-------------|----------|----------|--------|---------|--------------|
| 1. CASH ON HAND | | | | | | | | | | | | | |
| [Beginning of month] | 772,031.66 | 814,680.42 | 4,878,887.42 | 4,754,884.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2. CASH RECEIPTS | | | | | | | | | | | | | |
| (a) AMBAG Revenue | 139,431.63 | 52,071.03 | 6,084.33 | 6,747.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 204,334.42 |
| (b) Grant Revenue | 223,043.84 | 234,066.92 | 175,754.83 | 186,041.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 818,907.54 |
| (c) REAP Advance Payment | 0.00 | 3,982,887.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3,982,887.02 |
| (d) Borrowing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3. TOTAL CASH RECEIPTS | 362,475.47 | 4,269,024.97 | 181,839.16 | 192,789.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,006,128.98 |
| 4. TOTAL CASH AVAILABLE | 1,134,507.13 | 5,083,705.39 | 5,060,726.58 | 4,947,674.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5. CASH PAID OUT | | | | | | | | | | | | | |
| (a) Payroll & Related * | 181,793.09 | 177,728.17 | 188,909.28 | 173,760.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 722,190.93 |
| (b) Professional Services | 62,640.92 | 13,450.00 | 103,801.55 | 48,985.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 228,877.81 |
| (c) Capital Outlay | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| (d) Lease/Rentals | 12,511.90 | 6,343.70 | 6,850.77 | 6,597.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32,303.81 |
| (e) Communications | 2,140.93 | 1,014.23 | 1,248.30 | 1,221.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,625.15 |
| (f) Supplies | 2,622.28 | 2,712.26 | 3,510.75 | 4,711.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13,557.04 |
| (g) Printing | 871.65 | 670.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,541.80 |
| (h) Travel | 40.00 | 0.00 | 117.92 | 56.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 214.30 |
| (i) Other Charges | 57,205.94 | 2,899.46 | 1,403.28 | 4,694.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 66,203.30 |
| (j) Loan Repayment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6. TOTAL CASH PAID OUT | 319,826.71 | 204,817.97 | 305,841.85 | 240,027.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,070,514.14 |
| 7. CASH POSITION | 814,680.42 | 4,878,887.42 | 4,754,884.73 | 4,707,646.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Payroll & Related *

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MEMORANDUM

TO: AMBAG Board of Directors

FROM: Maura F. Twomey, Executive Director

RECOMMENDED BY: Sasha Tepedelenova, Associate Planner

SUBJECT: Conduct a Public Hearing for the Draft Monterey Bay Metropolitan Transportation Improvement Program (MTIP) for FFY 2020-21 to FFY 2023-24

MEETING DATE: November 18, 2020

RECOMMENDATION: Conduct a public hearing for the Draft Monterey Bay Metropolitan Transportation Improvement Program (MTIP) for FFY 2020-21 to 2023-24, providing general public an opportunity for comments.

BACKGROUND/ DISCUSSION:

In response to requirements pursuant to its designation as a Metropolitan Planning Organization (MPO), the Association of Monterey Bay Area Governments (AMBAG) prepares transportation plans and programs for the tri-county, Monterey Bay region consisting of Monterey, San Benito and Santa Cruz Counties.

The Draft Monterey Bay Metropolitan Transportation Improvement Program (MTIP) for FFY 2020-21 to 2023-24 is the region's short range transportation programming document that contains transportation improvement projects including public mass transit, highway, bridge, local road, bicycle and pedestrian projects proposed for funding based on anticipated available federal, state and local funds over the next four federal fiscal years (October 1, 2020 through September 30, 2024).

The Draft MTIP implements the *2040 Monterey Bay Area Metropolitan Transportation Plan (MTP)*, the 20 plus-year metropolitan transportation plan adopted by the AMBAG Board on June 13, 2018. In addition, projects in the programming document are consistent with the recent Short Range Transit Plans (SRTPs) of the public transit operators, Regional Transportation Improvement Programs (RTIPs) of the three regional

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transportation planning agencies, and Caltrans' 2020 State Transportation Improvement Program (STIP) and 2020 State Highway Operation and Protection Program (SHOPP).

The Draft MTIP represents a total of **\$1.11 billion transportation project investments (33 projects)** within the tri-county Monterey Bay Area over the four-year period. Staff will provide a detailed presentation on the MTIP program and process at the November 18, 2020 Board meeting. A copy of the Draft MTIP for FFY 2020-21 to FFY 2023-24 is separately enclosed with the agenda (**Attachment 1**) and will be also available on AMBAG website (www.ambag.org) for your review and comments.

AMBAG released the Draft MTIP for FFY 2020-21 to 2023-24 for **public review and comments from November 12, 2020 to December 11, 2020**. The Notice of Public Review, Comments and Hearing was published in local newspapers. Copies of the Draft MTIP are also made available for viewing and download at the websites listed below:

1. Association of Monterey Bay Area Governments: www.ambag.org
2. Santa Cruz County Regional Transportation Commission: www.sccrtc.org
3. Transportation Agency for Monterey County: www.tamcmonterey.org
4. Council of San Benito County Governments: www.sanbenitocog.org
5. Monterey-Salinas Transit: www.mst.org
6. Santa Cruz Metropolitan Transit District: www.scmttd.com

Written comments may be submitted to Sasha Tepedelenova, Associate Planner at stepe@ambag.org.

A public hearing to receive public testimony on this document is set for:

When: Wednesday, November 18, 2020 no sooner than 6:00 p.m. (PDT) during the AMBAG Board of Directors meeting

Where: Remotely via GoToWebinar

The AMBAG Board of Directors meeting will NOT be held at the Marina Library, Community Room, 190 Seaside Circle, Marina, CA 93933 as originally scheduled in light of Governor Newsom's State of Emergency declaration regarding the COVID-19 outbreak and in accordance with Executive Order N-29-20 and the shelter in place directive. The meeting will be conducted via GoToWebinar. The AMBAG Board of Directors will participate in the meeting from individual remote locations.

Members of the public will need to attend the meeting remotely via GoToWebinar.

Persons who wish to address the AMBAG Board of Directors on an item to be considered at this meeting are asked to submit comments in writing at info@ambag.org by 5:00 PM, Tuesday, November 17, 2020. The subject line should read "Public Comment for the November 18, 2020 Board of Directors Meeting". The agency clerk will read up to 3 minutes of any public comment submitted.

To participate via GoToWebinar, please register for the November 18, 2020 AMBAG Board of Directors meeting using the following link:

<https://attendee.gotowebinar.com/register/6923908804746486032>

The AMBAG MTIP is scheduled for adoption at the **February 10, 2021**, AMBAG Board of Directors meeting.

ALTERNATIVES:

There are no other viable alternatives. As per federal law, AMBAG is required to conduct a Public Hearing for the Draft MTIP.

FINANCIAL IMPACT:

Staff time for the Draft MTIP preparation and its maintenance is funded through federal funds and is programmed in the approved FY 2020-21 OWP.

COORDINATION:

The proposed Draft MTIP is developed in coordination and consultation with the following partner agencies:

- California Department of Transportation (Caltrans)
- Council of San Benito County Governments
- Monterey-Salinas Transit
- Santa Cruz County Regional Transportation Commission
- Santa Cruz Metropolitan Transit District
- Transportation Agency for Monterey County

ATTACHMENTS:

1. Draft Monterey Bay Metropolitan Transportation Improvement Program (MTIP) for FFY 2020-21 to FFY 2023-24 (separately enclosed)

APPROVED BY:


Maura F. Twomey, Executive Director



MEMORANDUM

TO: AMBAG Board of Directors

FROM: Maura F. Twomey, Executive Director

RECOMMENDED BY: Heather Adamson, Director of Planning

SUBJECT: Final 2022 Regional Growth Forecast

MEETING DATE: November 18, 2020

RECOMMENDATION:

The Board of Directors is asked to accept the final 2022 Regional Growth Forecast for planning purposes as part of the continued development of the 2045 Metropolitan Transportation Plan/Sustainable Communities Strategy.

BACKGROUND/DISCUSSION:

Every four years, AMBAG updates its regional forecast for population, housing and employment to support the development of the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS), Regional Travel Demand Model and other planning efforts.

The regional growth forecast projects the region's population, employment and housing numbers for the tri-county area of Monterey County, San Benito County and Santa Cruz County. The purpose of the regional growth forecast is to show likely changes in employment, population and housing in the region between 2015 and 2045, based on the most current information available. As growth patterns change over time, the forecast is updated on a regular basis to reflect the most current and accurate information available.

This forecast is used to inform regional and local planning projects such as the MTP/SCS, transportation projects, corridor studies, and economic activity analyses. Results from this forecast are used as inputs in the Regional Travel Demand Model to forecast travel patterns.

In the 2022 RGF for the AMBAG region, employment is expected to grow at a rate slightly lower than the rate predicted in the 2018 RGF, and population is expected to grow more slowly.

Recent Updates

In March 2020, the Board accepted a preliminary draft RGF for planning purposes and directed staff to begin the disaggregation at the jurisdiction level. Since that time, the California Department of Finance issued revised population and housing estimates. The updated estimates, which now provide data through 2020, resulted in a reduction in regional population relative to the base-year inputs that had been used in the RGF accepted in March.

In addition, local review found a discrepancy whereby employment in Soledad at the Salinas Valley State Prison and Correctional Training Facility in Soledad was dramatically underreported in the source data. At the request of the City of Soledad staff, AMBAG staff investigated the discrepancy and found that a correction should be made—adding 2,325 jobs to the city and the region in the base year.

To accommodate this new information, AMBAG and the consultant produced a revised regional growth forecast and subregional allocation that incorporates the revised data. The revised draft forecast was presented to the AMBAG Board of Directors in August 2020.

In August and September, AMBAG and the consultant conducted a series of meetings with local jurisdictions, the Planning Director's Forum, and the AMBAG Board to review the revised forecast. Input from these meetings was used to make minor modifications to some jurisdictions to achieve this final draft forecast.

In October, AMBAG presented the final draft forecast to the Board. There were concerns regarding the forecast numbers for San Benito County and San Juan Bautista. AMBAG staff met with Board members and staff from San Benito County and San Juan Bautista in late October/early November to discuss their concerns. Based on input from these additional meetings, AMBAG updated the county's forecast with the most recent projection from the California Department of Finance. This resulted in minor revisions to Hollister and San Juan Bautista's forecast numbers, as well as substantial revisions to the forecast for unincorporated San Benito County. These revisions have been incorporated into this final draft of the 2022 Regional Growth Forecast.

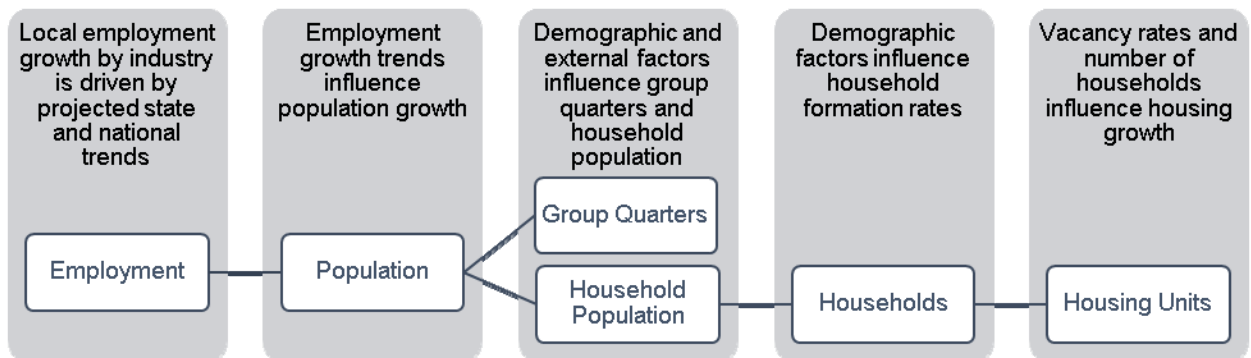
Additionally, a number of comments and questions were raised during the October 14, 2020 Board meeting regarding COVID-19's effect on the forecasting process. At this point, there is no new annual data with which to update the forecast. However, preliminary indicators suggest that trends toward lower births, lower migration, and higher mortality are likely to be more pronounced. These trends may result in even

slower growth, especially in the first five years of the forecast period. Pandemic-related job losses have also been substantial. Data from the California Employment Development Department shows that, comparing September 2020 to September 2019, all major industry sectors have lost jobs, with several sectors falling by 10 percent or more. AMBAG will continue tracking these trends and how they may affect this and future regional plans.

Methodology

As shown in the flow chart below, the forecast is based on a methodology that predicts employment growth using a model based on local data as well as state and national trends. Population growth is then driven by employment growth. Household and housing growth are driven by population growth, demographic factors, and external factors (explained below). While the methodology for the 2022 RGF remains the same as the prior two forecasts, the models have been updated to include current data, a revised base year of 2015 and a new horizon year of 2045.

Regional Forecast Process



1. Employment: Employment is measured as the number of jobs by place of work. Employment growth by industry is driven by projected national and statewide trends for all industries in the region using a shift-share model.
2. Population: Population is the total resident population of the region. Job growth trends influence population growth. The forecast of total population is based on historical trends in the ratio of population to employment in the AMBAG region. Projections of demographic characteristics (i.e., population by age, sex, and race/ethnicity) in the 2022 RGF relied on a proportional approach based on demographic projections from the California Department of Finance (DOF).
3. Household Population and Group Quarters: Household population is the population that lives in a housing unit. Group quarters population is the population that lives in a group living arrangement such as a dorm, barracks, correctional institution, or congregate care facility.

Demographic factors (e.g., age, sex, race/ethnicity) and external factors (e.g., major group quarters facilities like colleges and universities, correctional facilities, etc.) influence the household population and group quarters population.

4. Households/Occupied Housing Units: A household is a person, or group of people, living in a house. Because a household, by definition, occupies a housing unit, households are equivalent to and synonymous with occupied housing units.

Household projections are driven by household formation rates. Household formation rates are calculated as the ratio of households divided by the household population. Household formation rates are the inverse of average household size.

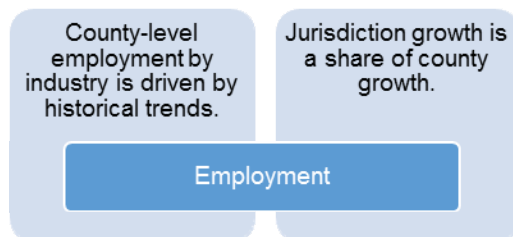
5. Housing Units: Housing is the total number of housing units, including both occupied and vacant structures. Housing includes primary residences, second homes, accessory dwelling units, vacation rentals, farmworker housing, and any other habitable structure—including unauthorized units. The only type of dwelling excluded from the housing inventory is group quarters (dorms, barracks, congregate care, etc.). Housing projections are driven by the household population projection, demographic characteristics of the household population (age, sex, race/ethnicity), household formation rates, and housing vacancy rates. Vacancy rates are calculated as the share of all units (including vacation rentals, unauthorized dwellings, etc.) that are not currently occupied.

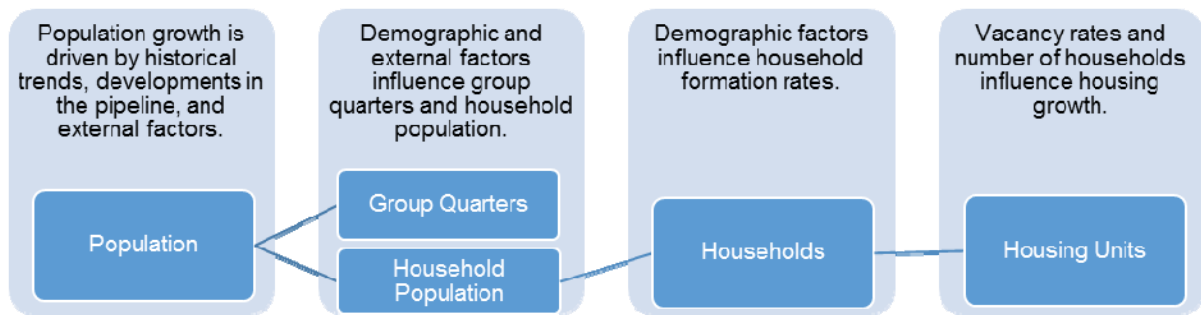
Data sources include the California Department of Finance, California Employment Development Department, Caltrans, U.S. Bureau of Labor Statistics, and U.S. Census Bureau.

Subregional Allocation Process

Following the preparation of the regional forecast figures, AMBAG staff and the consultant began the process of disaggregating the figures to each of the jurisdictions using historical data to develop a baseline disaggregated forecast.

Unlike the regional forecast, in which employment growth drives population and housing growth, the employment forecast is separate from the population and housing forecast in the subregional allocation. This separation reflects differing economic and demographic forces at the regional and local levels.





Employment: For the county-level forecast, employment growth by industry is driven by historical trends (i.e., shift-share model). Total growth across the three counties is constrained by the region-level forecast. For each jurisdiction (cities and unincorporated balance of county), employment growth by industry is a constant share of the jurisdiction’s parent county’s growth in that industry.

Population: The jurisdiction level forecast is driven by three factors:

1. Historical trends (i.e. shift-share model)
2. Anticipated future developments such as housing projects under development that are likely to be occupied within the forecast horizon
3. External factors (e.g. universities, military, correctional facilities)

Each county’s population forecast is a sum of the jurisdiction-level forecasts. All levels (county, city, unincorporated area) are constrained by the region-level forecast.

Household Population and Households: Demographic factors (e.g. age, race/ethnicity) and external factors (e.g. major group quarters facilities like colleges and universities, correctional facilities, etc.) influence the household population and household formation rates (i.e. the number of people per household).

Housing Units: Vacancy rates and the number of households influence housing growth.

Data sources include the California Department of Finance, California Employment Development Department, InfoUSA and the U.S. Census Bureau.

This process resulted in a draft forecast at the jurisdictional level that was used for discussion purposes with staff at each of the cities and counties within the region. In addition to the cities and counties, AMBAG staff met with staff from the University of California, Santa Cruz and California State University, Monterey Bay to discuss the results. Adjustments were made to the draft forecast based on these meetings to incorporate growth on the basis of planned developments, specific and General Plan research and economic development plans. These efforts resulted in a final draft forecast.

The revised final draft growth forecast figures, including subregional allocations, are included as Attachments 1 and 2 respectively.

To date, AMBAG staff has conducted 74 one-on-one meetings with the local jurisdictions, the Local Agency Formation Commissions and both major universities during the forecasting process. These one-on-one meetings occurred between August 2019 and November 2020. In addition, AMBAG discussed the regional growth forecast estimates, subregional allocations, and recent trends at the Planning Directors Forum in August 2019, January 2020, and August 2020. A list of the forecast one-on-one meetings is included as Attachment 3.

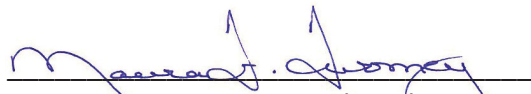
Next Steps

Following acceptance of the Final Draft 2022 Regional Growth Forecast for planning purposes, AMBAG will work with the local jurisdictions to update the traffic analysis zones (TAZs) in the Regional Travel Demand Model. The technical documentation of the 2022 Regional Growth Forecast will also be prepared. This will allow the continued development of the 2045 Metropolitan Transportation Plan/Sustainable Communities Strategy to remain on schedule.

ATTACHMENTS:

1. Final Draft 2022 Regional Growth Forecast Summary
2. Final Draft 2022 Subregional Growth Forecast Summary
3. 2022 Regional Growth Forecast One-On-One Meetings

APPROVED BY:


Maura F. Twomey, Executive Director

Attachment 1: Final Draft 2022 Regional Growth Forecast Summary

Historical and Forecast Jobs, Population, and Housing, 2000-2045

| | Historical | | | | | Final Draft 2022 Regional Growth Forecast | | | | |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|---|----------------|----------------|----------------|----------------|
| | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| Jobs (total, all industries) | 354,535 | 359,435 | 351,735 | 377,335 | 406,280 | 410,017 | 418,132 | 425,845 | 434,147 | 442,824 |
| Agriculture (field work) | 28,586 | 30,557 | 32,644 | 36,587 | 40,066 | 40,091 | 40,211 | 40,339 | 40,468 | 40,597 |
| Manufacturing | 22,831 | 19,085 | 16,348 | 17,656 | 19,728 | 19,802 | 19,916 | 20,016 | 20,120 | 20,224 |
| Site-based Skilled Trade | 39,650 | 41,048 | 33,921 | 38,116 | 42,895 | 43,741 | 44,852 | 45,637 | 46,635 | 47,682 |
| Wholesale | 25,383 | 26,834 | 27,852 | 30,553 | 33,283 | 32,768 | 33,169 | 33,477 | 33,784 | 34,096 |
| Retail | 44,257 | 43,481 | 40,613 | 43,261 | 42,080 | 42,205 | 42,530 | 43,018 | 43,509 | 44,009 |
| Financial & Prof. Serv. | 42,237 | 38,970 | 35,496 | 35,988 | 37,135 | 37,434 | 38,498 | 39,619 | 40,760 | 41,911 |
| Education | 23,873 | 25,243 | 26,601 | 27,125 | 29,875 | 30,070 | 30,737 | 31,403 | 32,194 | 33,084 |
| Health Care & Social Assist. | 32,619 | 36,119 | 39,919 | 43,619 | 47,358 | 48,886 | 50,189 | 51,529 | 52,918 | 54,373 |
| Other Services | 55,024 | 55,657 | 54,683 | 61,875 | 68,516 | 69,056 | 71,222 | 73,227 | 75,249 | 77,289 |
| Public | 25,798 | 26,630 | 27,199 | 26,980 | 29,651 | 29,799 | 30,238 | 30,662 | 31,229 | 31,900 |
| Self-employed | 14,277 | 15,811 | 16,459 | 15,575 | 15,693 | 16,165 | 16,570 | 16,918 | 17,281 | 17,659 |
| Population | 710,598 | 719,561 | 732,708 | 762,241 | 774,729 | 800,726 | 824,992 | 842,189 | 857,828 | 869,776 |
| Household Population | 680,087 | 687,644 | 700,207 | 728,352 | 740,321 | 763,380 | 784,511 | 799,310 | 811,954 | 822,824 |
| Group Quarters | 30,511 | 31,917 | 32,501 | 33,889 | 34,408 | 37,346 | 40,481 | 42,879 | 45,874 | 46,952 |
| Households | 228,260 | 234,869 | 236,059 | 238,862 | 243,863 | 253,106 | 262,493 | 269,175 | 273,462 | 276,730 |
| Avg Household Size | 3.0 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| Housing | 247,080 | 256,467 | 260,256 | 262,660 | 267,812 | 277,645 | 288,386 | 296,352 | 301,307 | 304,900 |
| Vacancy Rate | 7.6% | 8.4% | 9.3% | 9.1% | 8.9% | 8.8% | 9.0% | 9.2% | 9.2% | 9.2% |

Sources:

Jobs: Data for 2000-2019 from California Employment Development Department, InfoUSA, and AMBAG. Forecast data 2020-2045 are from AMBAG and PRB.

Population, Households, Housing: Data for 2000 and 2010 reflect decennial Census counts as of April 1 of each year. Data for 2005, 2015, and 2020 are from the California Department of Finance E-5 and E-8 population and housing estimates and reflect values as of January 1 of each year. Forecast data are from AMBAG and PRB and reflect values as of January 1 of each year.

Historical and Forecast Jobs, Population, and Housing, with Change Over Time, 2000-2045

| | Historical | | | | | Final Draft 2022 Regional Growth Forecast | | | | |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|---|----------------|----------------|----------------|----------------|
| | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| Jobs (total, all industries) | 354,535 | 359,435 | 351,735 | 377,335 | 406,280 | 410,017 | 418,132 | 425,845 | 434,147 | 442,824 |
| Change from Prior Period | | 4,900 | -7,700 | 25,600 | 28,945 | 3,737 | 8,115 | 7,713 | 8,302 | 8,677 |
| % Change from Prior Period | | 1% | -2% | 7% | 8% | 1% | 2% | 2% | 2% | 2% |
| Population | 710,598 | 719,561 | 732,708 | 762,241 | 774,729 | 800,726 | 824,992 | 842,189 | 857,828 | 869,776 |
| Change from Prior Period | | 8,963 | 13,147 | 29,533 | 12,488 | 25,997 | 24,266 | 17,197 | 15,639 | 11,948 |
| % Change from Prior Period | | 1% | 2% | 4% | 2% | 3% | 3% | 2% | 2% | 1% |
| Housing | 247,080 | 256,467 | 260,256 | 262,660 | 267,812 | 277,645 | 288,386 | 296,352 | 301,307 | 304,900 |
| Change from Prior Period | | 9,387 | 3,789 | 2,404 | 5,152 | 9,833 | 10,741 | 7,966 | 4,955 | 3,593 |
| % Change from Prior Period | | 4% | 1% | 1% | 2% | 4% | 4% | 3% | 2% | 1% |

Sources:

Jobs: Data for 2000-2019 from California Employment Development Department, InfoUSA, and AMBAG. Forecast data 2020-2045 are from AMBAG and PRB.

Population, Households, Housing: Data for 2000 and 2010 reflect decennial Census counts as of April 1 of each year. Data for 2005, 2015, and 2020 are from the California Department of Finance E-5 and E-8 population and housing estimates and reflect values as of January 1 of each year. Forecast data are from AMBAG and PRB and reflect values as of January 1 of each year

Attachment 2: Final Draft 2022 Subregional Growth Forecast

AMBAG Region and Jurisdictions

| | POPULATION | | | | | | | | Change 2015-2045 | |
|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------|
| | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | Numeric | % |
| AMBAG Region | 732,708 | 762,241 | 774,729 | 800,726 | 824,992 | 842,189 | 857,828 | 869,776 | 107,535 | 14% |
| Monterey County | 415,057 | 430,310 | 441,143 | 452,761 | 467,068 | 476,028 | 483,884 | 491,443 | 61,133 | 14% |
| Carmel-By-The-Sea | 3,722 | 3,854 | 3,949 | 3,946 | 3,954 | 3,964 | 3,974 | 3,984 | 130 | 3% |
| Del Rey Oaks | 1,624 | 1,663 | 1,662 | 1,693 | 1,734 | 1,859 | 2,330 | 2,650 | 987 | 59% |
| Gonzales | 8,187 | 8,441 | 8,506 | 9,650 | 13,492 | 14,630 | 15,398 | 15,711 | 7,270 | 86% |
| Greenfield | 16,330 | 17,172 | 18,284 | 19,342 | 19,734 | 19,961 | 20,202 | 20,433 | 3,261 | 19% |
| King City | 12,874 | 13,736 | 14,797 | 15,376 | 16,101 | 16,689 | 16,881 | 17,064 | 3,328 | 24% |
| Marina | 19,718 | 21,057 | 22,321 | 23,723 | 25,126 | 26,713 | 28,433 | 30,044 | 8,987 | 43% |
| Marina balance | 19,084 | 20,037 | 21,371 | 22,293 | 22,841 | 23,238 | 23,768 | 24,237 | 4,200 | 21% |
| CSUMB | 634 | 1,020 | 950 | 1,430 | 2,285 | 3,475 | 4,665 | 5,807 | 4,787 | 469% |
| Monterey | 27,810 | 28,086 | 28,170 | 28,044 | 28,650 | 29,032 | 29,342 | 29,639 | 1,553 | 6% |
| Monterey balance | 23,583 | 24,095 | 24,749 | 24,623 | 25,229 | 25,611 | 25,921 | 26,218 | 2,123 | 9% |
| DLI & Naval Postgrad | 4,227 | 3,991 | 3,421 | 3,421 | 3,421 | 3,421 | 3,421 | 3,421 | -570 | -14% |
| Pacific Grove | 15,041 | 15,460 | 15,265 | 15,290 | 15,395 | 15,530 | 15,676 | 15,817 | 357 | 2% |
| Salinas | 150,441 | 158,059 | 162,222 | 166,226 | 170,459 | 173,393 | 175,358 | 177,128 | 19,069 | 12% |
| Sand City | 334 | 361 | 385 | 430 | 516 | 756 | 1,012 | 1,198 | 837 | 232% |
| Seaside | 33,025 | 33,815 | 33,537 | 34,497 | 35,107 | 35,634 | 36,582 | 38,316 | 4,501 | 13% |
| Seaside balance | 26,836 | 25,835 | 26,345 | 27,285 | 27,850 | 28,317 | 29,205 | 30,881 | 5,046 | 20% |
| Fort Ord | 4,473 | 4,163 | 3,083 | 3,083 | 3,083 | 3,083 | 3,083 | 3,083 | -1,080 | -26% |
| CSUMB | 1,716 | 3,817 | 4,109 | 4,129 | 4,174 | 4,234 | 4,294 | 4,352 | 535 | 14% |
| Soledad | 25,738 | 24,597 | 25,301 | 26,112 | 26,824 | 27,697 | 28,419 | 29,133 | 4,536 | 18% |
| Soledad balance | 15,690 | 16,298 | 17,190 | 18,001 | 18,713 | 19,586 | 20,308 | 21,022 | 4,724 | 29% |
| SVSP & CTF | 10,048 | 8,299 | 8,111 | 8,111 | 8,111 | 8,111 | 8,111 | 8,111 | -188 | -2% |
| Balance Of County | 100,213 | 104,009 | 106,744 | 108,432 | 109,976 | 110,170 | 110,277 | 110,326 | 6,317 | 6% |
| San Benito County | 55,269 | 58,138 | 62,353 | 69,324 | 73,778 | 77,638 | 80,788 | 83,366 | 25,228 | 43% |
| Hollister | 34,928 | 37,314 | 40,646 | 42,604 | 43,327 | 44,421 | 45,345 | 45,599 | 8,285 | 22% |
| San Juan Bautista | 1,862 | 1,945 | 2,112 | 2,269 | 2,315 | 2,374 | 2,410 | 2,436 | 491 | 25% |
| Balance Of County | 18,479 | 18,879 | 19,595 | 24,451 | 28,136 | 30,843 | 33,033 | 35,331 | 16,452 | 87% |
| Santa Cruz County | 262,382 | 273,793 | 271,233 | 278,641 | 284,146 | 288,523 | 293,156 | 294,967 | 21,174 | 8% |
| Capitola | 9,918 | 10,224 | 10,108 | 10,485 | 10,794 | 10,957 | 11,049 | 11,126 | 902 | 9% |
| Santa Cruz | 59,946 | 64,223 | 64,424 | 68,845 | 72,218 | 75,257 | 78,828 | 79,534 | 15,311 | 24% |
| Santa Cruz balance | 43,614 | 46,947 | 45,324 | 47,845 | 49,118 | 49,957 | 50,828 | 51,534 | 4,587 | 10% |
| UCSC | 16,332 | 17,276 | 19,100 | 21,000 | 23,100 | 25,300 | 28,000 | 28,000 | 10,724 | 62% |
| Scotts Valley | 11,580 | 11,946 | 11,693 | 11,718 | 11,837 | 11,867 | 11,868 | 12,010 | 64 | 1% |
| Watsonville | 51,199 | 52,410 | 51,515 | 52,918 | 54,270 | 55,138 | 55,786 | 56,344 | 3,934 | 8% |
| Balance Of County | 129,739 | 134,990 | 133,493 | 134,675 | 135,027 | 135,304 | 135,625 | 135,953 | 963 | 1% |

Attachment 2: Final Draft 2022 Subregional Growth Forecast AMBAG Region and Jurisdictions

| | HOUSING | | | | | | | | Change 2015-2045 | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------|
| | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | Numeric | % |
| AMBAG Region | 260,256 | 262,660 | 267,812 | 277,645 | 288,386 | 296,352 | 301,307 | 304,900 | 42,240 | 16% |
| Monterey County | 137,910 | 139,177 | 141,764 | 146,716 | 153,852 | 159,100 | 162,612 | 165,328 | 26,151 | 19% |
| Carmel-By-The-Sea | 3,417 | 3,417 | 3,437 | 3,437 | 3,442 | 3,450 | 3,453 | 3,459 | 42 | 1% |
| Del Rey Oaks | 741 | 741 | 741 | 762 | 809 | 848 | 1,052 | 1,195 | 454 | 61% |
| Gonzales | 1,989 | 1,987 | 1,987 | 2,399 | 3,630 | 4,182 | 4,474 | 4,626 | 2,639 | 133% |
| Greenfield | 3,752 | 3,794 | 3,981 | 4,359 | 4,766 | 5,047 | 5,164 | 5,238 | 1,444 | 38% |
| King City | 3,218 | 3,283 | 3,432 | 3,672 | 4,002 | 4,282 | 4,356 | 4,403 | 1,120 | 34% |
| Marina | 7,200 | 7,334 | 7,784 | 8,277 | 8,837 | 9,265 | 9,521 | 9,693 | 2,359 | 32% |
| Marina NSP | 7,200 | 7,334 | 7,784 | 8,277 | 8,832 | 9,205 | 9,445 | 9,617 | 2,283 | 31% |
| CSUMB (portion) | 0 | 0 | 0 | 0 | 5 | 60 | 76 | 76 | 76 | -- |
| Monterey | 13,584 | 13,637 | 13,705 | 13,705 | 13,920 | 14,209 | 14,402 | 14,549 | 912 | 7% |
| Monterey NSP | 13,152 | 13,205 | 13,273 | 13,273 | 13,488 | 13,777 | 13,970 | 14,117 | 912 | 7% |
| Defence Lang. Inst. & Nav | 432 | 432 | 432 | 432 | 432 | 432 | 432 | 432 | 0 | 0% |
| Pacific Grove | 8,169 | 8,184 | 8,201 | 8,214 | 8,267 | 8,336 | 8,400 | 8,463 | 279 | 3% |
| Salinas | 42,651 | 43,001 | 43,411 | 45,552 | 48,673 | 50,968 | 52,229 | 53,150 | 10,149 | 24% |
| Sand City | 145 | 176 | 189 | 198 | 228 | 333 | 446 | 526 | 350 | 199% |
| Seaside | 10,872 | 10,913 | 10,920 | 11,437 | 11,925 | 12,248 | 12,604 | 13,192 | 2,279 | 21% |
| Seaside NSP | 9507 | 8908 | 8,942 | 9,429 | 9,888 | 10,190 | 10,531 | 11,107 | 2,199 | 25% |
| Fort Ord (portion) | 1,119 | 1,119 | 1,119 | 1,119 | 1,119 | 1,119 | 1,119 | 1,119 | 0 | 0% |
| CSUMB (portion) | 246 | 886 | 859 | 889 | 918 | 939 | 954 | 966 | 80 | 9% |
| Soledad | 3,876 | 3,927 | 4,137 | 4,433 | 4,733 | 5,024 | 5,240 | 5,426 | 1,499 | 38% |
| Soledad NSP | 3,876 | 3,927 | 4,137 | 4,433 | 4,733 | 5,024 | 5,240 | 5,426 | 1,499 | 38% |
| SVSP & CTF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Balance Of County | 38,296 | 38,783 | 39,839 | 40,271 | 40,620 | 40,908 | 41,271 | 41,408 | 2,625 | 7% |
| San Benito County | 17,870 | 18,262 | 19,913 | 21,721 | 23,333 | 24,773 | 25,452 | 25,775 | 7,513 | 41% |
| Hollister | 10,401 | 10,757 | 11,917 | 12,501 | 13,177 | 13,701 | 14,054 | 14,122 | 3,365 | 31% |
| San Juan Bautista | 745 | 750 | 819 | 878 | 918 | 951 | 965 | 975 | 225 | 30% |
| Balance Of County | 6,724 | 6,755 | 7,177 | 8,342 | 9,238 | 10,121 | 10,433 | 10,678 | 3,923 | 58% |
| Santa Cruz County | 104,476 | 105,221 | 106,135 | 109,208 | 111,201 | 112,479 | 113,243 | 113,797 | 8,576 | 8% |
| Capitola | 5,534 | 5,537 | 5,554 | 5,786 | 5,970 | 6,009 | 6,017 | 6,017 | 480 | 9% |
| Balance Of County | 23,316 | 23,535 | 23,954 | 24,988 | 25,578 | 25,974 | 26,295 | 26,525 | 2,990 | 13% |
| Santa Cruz NSP | 23,316 | 23,005 | 23,424 | 24,422 | 24,970 | 25,342 | 25,663 | 25,892 | 2,887 | 13% |
| UCSC (portion) | 0 | 530 | 530 | 566 | 608 | 632 | 632 | 633 | 103 | 19% |
| Scotts Valley | 4,610 | 4,691 | 4,739 | 4,798 | 4,846 | 4,869 | 4,887 | 4,930 | 239 | 5% |
| Watsonville | 14,089 | 14,131 | 14,226 | 14,829 | 15,629 | 16,108 | 16,347 | 16,519 | 2,388 | 17% |
| Balance Of County | 56,927 | 57,327 | 57,662 | 58,807 | 59,178 | 59,519 | 59,697 | 59,806 | 2,479 | 4% |

Note: Housing forecast for universities reflects housing demand unmet by dorms, not necessarily housing units on campus.

Attachment 2: Final Draft 2022 Subregional Growth Forecast AMBAG Region and Jurisdictions

| | EMPLOYMENT | | | | | | | | Change 2015-2045 | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------|
| | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | Numeric | % |
| AMBAG Region Total | 351,735 | 377,335 | 406,280 | 410,017 | 418,132 | 425,845 | 434,147 | 442,824 | 65,489 | 17% |
| Monterey County | 209,152 | 225,268 | 243,015 | 245,054 | 249,613 | 253,918 | 258,553 | 263,437 | 38,169 | 17% |
| Carmel-By-The-Sea | | 3,353 | 3,566 | 3,593 | 3,674 | 3,752 | 3,833 | 3,915 | 562 | 17% |
| Del Rey Oaks | | 705 | 748 | 753 | 774 | 794 | 815 | 834 | 129 | 18% |
| Gonzales | | 5,764 | 6,326 | 6,382 | 6,533 | 6,660 | 6,788 | 6,920 | 1,156 | 20% |
| Greenfield | | 7,227 | 7,882 | 7,948 | 8,061 | 8,177 | 8,298 | 8,423 | 1,196 | 17% |
| King City | | 7,573 | 8,195 | 8,248 | 8,371 | 8,511 | 8,669 | 8,832 | 1,259 | 17% |
| Marina | | 6,107 | 6,548 | 6,621 | 6,765 | 6,899 | 7,055 | 7,217 | 1,110 | 18% |
| Monterey | | 38,133 | 40,989 | 41,527 | 42,506 | 43,452 | 44,465 | 45,509 | 7,376 | 19% |
| Pacific Grove | | 7,470 | 8,016 | 8,061 | 8,152 | 8,244 | 8,343 | 8,445 | 975 | 13% |
| Salinas | | 73,009 | 78,874 | 79,577 | 81,079 | 82,505 | 84,044 | 85,683 | 12,674 | 17% |
| Sand City | | 1,966 | 2,092 | 2,102 | 2,151 | 2,188 | 2,224 | 2,259 | 293 | 15% |
| Seaside | | 9,667 | 10,476 | 10,589 | 10,833 | 11,062 | 11,290 | 11,543 | 1,876 | 19% |
| Soledad | | 8,532 | 9,010 | 9,079 | 9,161 | 9,235 | 9,333 | 9,462 | 930 | 11% |
| Unincorporated Monterey | | 55,762 | 60,293 | 60,574 | 61,553 | 62,439 | 63,396 | 64,395 | 8,633 | 15% |
| San Benito County | 20,260 | 21,631 | 23,263 | 23,572 | 24,203 | 24,802 | 25,475 | 26,126 | 4,495 | 21% |
| Hollister | | 14,428 | 15,492 | 15,728 | 16,207 | 16,655 | 17,121 | 17,613 | 3,185 | 22% |
| San Juan Bautista | | 515 | 557 | 569 | 580 | 588 | 603 | 612 | 97 | 19% |
| Unincorporated San Benito | | 6,688 | 7,214 | 7,275 | 7,416 | 7,559 | 7,751 | 7,901 | 1,213 | 18% |
| Santa Cruz County | 122,323 | 130,436 | 140,002 | 141,391 | 144,316 | 147,125 | 150,119 | 153,261 | 22,825 | 17% |
| Capitola | | 11,666 | 12,250 | 12,376 | 12,633 | 12,902 | 13,181 | 13,454 | 1,788 | 15% |
| Santa Cruz | | 40,840 | 43,865 | 44,317 | 45,594 | 46,863 | 48,203 | 49,636 | 8,796 | 22% |
| Scotts Valley | | 9,458 | 10,109 | 10,185 | 10,345 | 10,489 | 10,637 | 10,797 | 1,339 | 14% |
| Watsonville | | 26,403 | 28,514 | 28,765 | 29,156 | 29,505 | 29,896 | 30,303 | 3,900 | 15% |
| Unincorporated Santa Cruz | | 42,069 | 45,264 | 45,748 | 46,588 | 47,366 | 48,202 | 49,071 | 7,002 | 17% |

Important Note:

Independent rounding results in some cases in which parts do not sum to the total.

Data Sources:

Population and Housing: 2010 and 2015 from the California Department of Finance; 2020-2045 Draft 2022 Regional Growth Forecast from AMBAG and the Population Reference Bureau

Employment: 2010 and 2015 from AMBAG based on data from California Employment Development Department and InfoUSA; 2020-2045 Final Draft 2022 Regional Growth Forecast from AMBAG and the Population Reference Bureau

Attachment 3: 2022 Regional Growth Forecast One-on-One Meetings

| Agency | Meeting Date | Meeting Time | Location | AMBAG Attendees* | Other Attendees* |
|----------------------|--------------|--------------|---|---|--|
| City of Gonzales | 9/3/2019 | 1:30 PM | 147 Fourth Street, Gonzales, CA | Maura Twomey, Heather Adamson and Paul Hierling | Matthew Sundt |
| City of Hollister | 9/10/2019 | 1:30 PM | 375 Fifth Street, Hollister, CA | Maura Twomey, Heather Adamson and Paul Hierling | Abraham Prado and Jamila Saqqa |
| City of Marina | 8/21/2019 | 11:00 AM | 209 Cypress Avenue, Marina, CA | Maura Twomey, Heather Adamson and Paul Hierling | Fred Aegerter, Christy Hopper and Matt Mogensen |
| City of Salinas | 8/28/2019 | 1:30 PM | 65 West Alisal Street, 2nd Floor, Salinas, CA | Maura Twomey, Heather Adamson and Paul Hierling | Megan Hunter and Adam Garrett |
| City of Santa Cruz | 8/23/2019 | 1:00 PM | 809 Center Street, Room 107, Santa Cruz, CA | Maura Twomey, Heather Adamson and Paul Hierling | Lee Butler |
| City of Seaside | 9/10/2019 | 11:00 AM | 656 Broadway Avenue, Seaside, CA 93955 | Heather Adamson and Paul Hierling | Rick Medina |
| County of Monterey | 8/7/2019 | 4:00 PM | 1441 Schilling Pl, 2nd Floor, Salinas, CA | Maura Twomey, Heather Adamson and Paul Hierling | Brandon Swanson and John Dugan |
| County of Monterey | 8/12/2019 | 3:15 PM | 168 West Alisal, 3rd Floor, Salinas, CA | Paul Hierling | Darby Marshall and Anastacia Wyatt |
| County of San Benito | 9/4/2019 | 1:00 PM | 2301 Technology Parkway, Hollister, CA | Maura Twomey, Heather Adamson and Paul Hierling | Harry Mavrogenes, Taven Kinison Brown and Jamila Saqqa |
| County of Santa Cruz | 8/23/2019 | 3:00 PM | 701 Ocean Street, Room 400, Santa Cruz, CA | Maura Twomey, Heather Adamson and Paul Hierling | Kathy Molloy and Stephanie Hansen |

*All attendees were at the meeting in person unless otherwise noted.

| Agency | Meeting Date | Time | Location | AMBAG Attendees* | Jurisdiction Attendees* |
|---------------------------|--------------|----------|--|---|---|
| City of Capitola | 2/3/2020 | 9:30 AM | 420 Capitola Ave., Capitola, CA | Heather Adamson | Katie Herlihy |
| City of Carmel-By-The-Sea | 2/5/2020 | 9:30 AM | AMBAG Office | Maura Twomey, Gina Schmidt, Miranda Taylor | Marnie Waffle |
| City of Del Rey Oaks | 2/13/2020 | 11:00 AM | 650 Canyon Del Rey Blvd, Del Rey Oaks, CA | Heather Adamson and Miranda Taylor | Dino Pick and Denise Duffy |
| City of Gonzales | 2/7/2020 | 2:00 PM | City of Gonzales, 147 Fourth Street, Gonzales, CA | Heather Adamson | Matthew Sundt |
| City of Greenfield | 3/3/2020 | 9:00 AM | Greenfield City Hall, 599 El Camino Real, Greenfield, CA | Heather Adamson, Maura Twomey and Miranda Taylor | Paul Mugan |
| City of Hollister | 3/10/2020 | 2:00 PM | City of Hollister, Development Services, 375 Fifth Street, Hollister, CA 95023 | Heather Adamson | Abraham Prado, Jamila Saqqa, Eva Kelly and Ambur Cameron |
| City of King City | 3/10/2020 | 11:00 AM | City of King City Hall, 212 South Vanderhurst Avenue, King City, CA 93930 | Heather Adamson, Maura Twomey and Miranda Taylor | Doreen Liberto-Blanck and Maricruz Aguilar-Navarro |
| City of Marina | 2/26/2020 | 2:30 PM | City of Marina, Community Depevelopment Dept, 209 Cypress Avenue, Marina, CA | Heather Adamson, Maura Twomey and Miranda Taylor | Christy Hopper and Lisa Berkley |
| City of Monterey | 2/4/2020 | 1:00 PM | City of Monterey, 580 Pacific Street, Monterey, CA 93940 | Heather Adamson, Maura Twomey, Miranda Taylor | Kim Cole |
| City of Pacific Grove | 2/5/2020 | 11:30 AM | City of Pacific Grove, 300 Forest Avenue, 2nd Floor, Pacific Grove, CA 93950 | Maura Twomey, Gina Schmidt, Miranda Taylor | Anastazia Aziz and Alyson Hunter |
| City of Salinas | 3/2/2020 | 10:00 AM | City of Salinas, 65 West Alisal Street, 2nd Floor, Salinas, CA | Heather Adamson and Miranda Taylor | Megan Hunter and Tara Hullingers |
| City of San Juan Bautista | 2/24/2020 | 9:00 AM | San Juan Bautista City Hall, 311 2nd Street, San Juan Bautista, CA | Heather Adamson | Don Reynolds and Mary Gilbert (SBtCOG) |
| City of Sand City | 2/11/2020 | 3:00 PM | Sand City, City Hall, 1 Pendergrass Way, Sand City, CA | Heather Adamson, Maura Twomey, Miranda Taylor | Chuck Pooler and Aaron Blair |
| City of Santa Cruz | 3/9/2020 | 11:00 AM | City of Santa Cruz, 809 Center Street, Room 107, Santa Cruz, CA | Heather Adamson | Lee Butler, Katherine Donovan and Eric Marlatt |
| City of Scotts Valley | 2/3/2020 | 11:30 AM | 1 Civic Center Drive, Scotts Valley, CA | Heather Adamson | Taylor Bateman |
| City of Seaside | 3/3/2020 | 2:00 PM | 656 Broadway Avenue, Seaside, CA 93955 | Heather Adamson, Maura Twomey, Paul Hierling and Miranda Taylor | Kurt Overmeyer, Gloria Stearns and Sharon Mikesell |
| City of Soledad | 2/24/2020 | 1:30 PM | City of Soledad, City Hall, 248 Main Street, Soledad, CA | Heather Adamson and Miranda Taylor | Brent Slama |
| City of Watsonville | 2/21/2020 | 10:00 AM | Community Development Dept., 250 Main Street, Watsonville, CA 95076 | Heather Adamson | Suzi Merriam and Justin Meek |
| | 2/21/2020 | 10:00 AM | Community Development Dept., 250 Main Street, Watsonville, CA 95076 | Heather Adamson | Suzi Merriam and Justin Meek |
| County of Monterey | 3/17/2020 | 2:30 PM | GoTo Meeting | Heather Adamson and Paul Hierling | Brandon Swanson |
| County of San Benito | 3/4/2020 | 3:00 PM | San Benito County - RMA, 2301 Technology Parkway, Hollister, CA | Heather Adamson and Maura Twomey | Harry Mavrogenes and Taven Kinison Brown |
| County of Santa Cruz | 3/9/2020 | 3:00 PM | County of Santa Cruz, 701 Ocean Street, Room 400, Santa Cruz, CA | Heather Adamson | Kathy Molloy, Paia Levine, Barbara Mason, Stephanie Hansen and Anais Schenk |
| CSU Monterey Bay | 2/5/2020 | 3:00 PM | 2061 Intergarrison Road, Suite 84-A, Seaside, CA | Maura Twomey, Gina Schmidt, Miranda Taylor | Anya Spear and Matt McCluney |
| Monterey County LAFCO | 2/11/2020 | 1:00 PM | LAFCO Monterey Co., 132 W. Gabilan Street, Suite 102, Salinas, CA 93901 | Heather Adamson, Maura Twomey, Miranda Taylor | Kate McKenna |
| Santa Cruz County LAFCO | 2/21/2020 | 1:00 PM | LAFCO, 701 Ocean Street, Room 318-D, Santa Cruz, CA 95060 | Heather Adamson | Joe Serrano |
| UC Santa Cruz | 2/25/2020 | 10:30 AM | UC Santa Cruz, 1156 High St, Barn G, Santa Cruz, CA 95064 | Heather Adamson | Jolie Kerns and Oxo Slayer |

*All attendees were at the meeting in person unless otherwise noted

| Agency | Meeting Date | Meeting Time | Location | AMBAG Attendees | Jurisdiction Attendees |
|---------------------------|--------------|--------------|--------------|--|--|
| City of Capitola | 5/19/2020 | 1:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Katie Herlihy |
| City of Carmel-By-The-Sea | 5/26/2020 | 1:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Marnie Waffle |
| City of Del Rey Oaks | 6/17/2020 | 4:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Dino Pick and Denise Duffy |
| City of Gonzales | 5/26/2020 | 3:00 PM | GoTo Meeting | Heather Adamson, Paul Hierling, and Miranda Taylor | Matthew Sundt |
| City of Greenfield | 6/11/2020 | 11:00 AM | GoTo Meeting | Maura Twomey, Heather Adamson, and Miranda Taylor | Paul Mugan |
| City of Hollister | 5/29/2020 | 10:00 AM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Abraham Prado, Jamila Saqqa, Eva Kelly and Ambur Cameron from Hollister; Mary Gilbert from SBTCOG. Additionally, various consultants for the Hollister General Plan attended this meeting. |
| City of King City | 6/2/2020 | 1:00 PM | GoTo Meeting | Heather Adamson and Miranda Taylor | Doreen Liberto-Blanck and Maricruz Aguilar-Navarro |
| City of Marina | 5/28/2020 | 10:00 AM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Christy Hopper and Fred Aegerter |
| City of Monterey | 5/29/2020 | 1:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Kimberly Cole |
| City of Pacific Grove | 5/19/2020 | 3:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Anastazia Aziz, Alyson Hunter and Terri Schaeffer |
| City of Salinas | 6/8/2020 | 2:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Megan Hunter, Tara Hullinger, and Jonathan Moore |
| City of San Juan Bautista | 6/1/2020 | 1:30 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Don Reynolds and Mary Gilbert from SBTCOG |
| City of Sand City | 6/17/2020 | 9:00 AM | GoTo Meeting | Heather Adamson, Paul Hierling, and Miranda Taylor | Chuck Pooler and Aaron Blair |
| City of Santa Cruz | 5/18/2020 | 9:00 AM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Lee Butler, Katherine Donovan, Bonnie Lipscomb, Eric Marlatt and Matt Vanhua |
| City of Scotts Valley | 6/3/2020 | 1:00 PM | GoTo Meeting | Maura Twomey, HPaul Hierling, and Miranda Taylor | Taylor Bateman |
| City of Seaside | 6/11/2020 | 4:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Kurt Overmeyer and Gloria Stearns |

| Agency | Meeting Date | Meeting Time | Location | AMBAG Attendees | Jurisdiction Attendees |
|----------------------|--------------|--------------|--------------|--|--|
| City of Soledad | 6/16/2020 | 1:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Brent Slama |
| City of Watsonville | 6/2/2020 | 3:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Suzi Merriam and Justin Meek |
| County of Monterey | 6/3/2020 | 9:00 AM | GoTo Meeting | Maura Twomey, Paul Hierling, and Miranda Taylor | Brandon Swanson, John Dugan and Anastacia Wyatt |
| County of Monterey | 6/29/2020 | 1:00 PM | GoTo Meeting | Maura Twomey, Paul Hierling, Miranda Taylor and Beth Jarosz (consultant) | Brandon Swanson, John Dugan, Craig Spencer and Anastacia Wyatt |
| County of San Benito | 6/1/2020 | 9:00 AM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Harry Mavrogenes, Taven Kinison Brown and Mary Gilbert from SBtCOG |
| County of Santa Cruz | 5/18/2020 | 3:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, and Miranda Taylor | Paia Levine, Barbara Mason, Anais Schenk, Kathy Molloy, Stephanie Hansen |
| CSU Monterey Bay | 6/16/2020 | 3:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, | Anya Spear, Matt McCluney, and Kathleen Ventimiglia |
| CSU Monterey Bay | 7/10/2020 | 1:00 PM | GoTo Meeting | Heather Adamson and Beth Jarosz (consultant) | Matt McCluney and Kathleen Ventimiglia |
| UC Santa Cruz | 6/15/2020 | 3:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson, Paul Hierling, | Oxo Slayer |

| Agency | Meeting Date | Meeting Time | Location | AMBAG Attendees | Jurisdiction Attendees |
|-----------------------|--------------|--------------|--------------|--|---|
| City of Del Rey Oaks | 8/25/2020 | 1:00 PM | GoTo Meeting | Heather Adamson | Dino Pick and Denise Duffy (consultant) |
| City of Greenfield | 9/4/2020 | 2:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Rob Mullane (consultant) and Paul Mugan |
| City of Hollister | 8/20/2020 | 11:00 AM | GoTo Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Abraham Prado, Jamila Saqqa, Bryan Swanson, Eva Kelly, Ambur Cameron, Areli Perez and Marian Mendez from Hollister; Mary Gilbert from SBtCOG |
| City of Hollister | 9/4/2020 | 3:30 PM | GoTo Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Carol Lenoir |
| City of King City | 8/24/2020 | 11:00 AM | GoTo Meeting | Maura Twomey and Heather Adamson | Doreen Liberto-Blanck and Maricruz Aguilar-Navarro |
| City of Marina | 8/7/2020 | 3:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Christy Hopper, Fred Aegerter, Layne Long and Lisa Berkeley |
| City of Monterey | | | GoTo Meeting | | |
| City of Pacific Grove | 8/7/2020 | 1:30 PM | GoTo Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Anastazia Aziz and Terri Schaeffer |
| City of Salinas | 9/8/2020 | 2:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Megan Hunter and Jonathan Moore |
| County of Monterey | 8/13/2020 | 3:30 PM | GoTo Meeting | Heather Adamson and Beth Jarosz (consultant) | Brandon Swanson and John Dugan |
| County of San Benito | 8/10/2020 | 1:00 PM | GoTo Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Harry Mavrogenes, Taven Kinison Brown, Jamila Saqqa, Gary Black (Hexagon), Ollie Zhou (Hexagon), Stan Ketchum (contract planner) and Mary Gilbert from SBtCOG |

| Agency | Meeting Date | Meeting Time | Location | AMBAG Attendees | Jurisdiction Attendees |
|---------------------------|--------------|--------------|---------------|--|--|
| City of San Juan Bautista | 10/30/2020 | 9:00 AM | Go To Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | John Freeman, Don Reynolds, and Mary Gilbert from SBtCOG |
| County of San Benito | 10/29/2020 | 3:00 PM | Go To Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Anthony Botelho, Mark Medina, Taven Kinison Brown, Benny Young, Stan Stan Ketchums, and Mary Gilbert from SBtCOG |
| County of San Benito | 11/2/2020 | 2:00 PM | Go To Meeting | Maura Twomey, Heather Adamson and Beth Jarosz (consultant) | Benny Young, Taven Kinison Brown, and Mary Gilbert from SBtCOG |

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| AMBAG Acronym Guide | |
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| ABM | Activity Based Model |
| ADA | Americans Disabilities Act |
| ALUC | Airport Land Use Commission |
| AMBAG | Association of Monterey Bay Area Governments |
| ARRA | American Reinvestment and Recovery Act |
| 3CE | Central Coast Community Energy |
| CAAA | Clean Air Act Amendments of 1990 (Federal Legislation) |
| Caltrans | California Department of Transportation |
| CAFR | Comprehensive Annual Financial Report |
| CalVans | California Vanpool Authority |
| CARB | California Air Resources Board |
| CCJDC | Central Coast Joint Data Committee |
| CEQA | California Environmental Quality Act |
| CHTS | California Households Travel Survey |
| CMAQ | Congestion Mitigation and Air Quality Improvement |
| CPUC | California Public Utilities Commission |
| CTC | California Transportation Commission |
| DEIR | Draft Environmental Impact Report |
| DEM | Digital Elevation Model |
| DOF | Department of Finance (State of California) |
| EAC | Energy Advisory Committee |
| EIR | Environmental Impact Report |
| FAST Act | Fixing America’s Surface Transportation Act |
| FHWA | Federal Highway Administration |
| FTA | Federal Transit Administration |
| FTIP | Federal Transportation Improvement Program |
| GHG | Greenhouse Gas Emissions |
| GIS | Geographic Information System |
| ICAP | Indirect Cost Allocation Plan |
| ITS | Intelligent Transportation Systems |
| JPA | Joint Powers Agreement |

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| LTA | San Benito County Local Transportation Authority |
| LTC | Local Transportation Commission |
| MAP-21 | Moving Ahead for Progress in the 21 st Century Act |
| MBARD | Monterey Bay Air Resources District |
| MOA | Memorandum of Agreement |
| MOU | Memorandum of Understanding |
| MPAD | Monterey Peninsula Airport District |
| MPO | Metropolitan Planning Organization |
| MST | Monterey-Salinas Transit |
| MTP | Metropolitan Transportation Plan |
| MTIP | Metropolitan Transportation Improvement Program |
| OWP | Overall Work Program |
| PG&E | Pacific Gas & Electric Company |
| PPP | Public Participation Plan |
| RAPS, Inc. | Regional Analysis & Planning Services, Inc. |
| RFP | Request for Proposal |
| RHNA | Regional Housing Needs Allocation |
| RTDM | Regional Travel Demand Model |
| RTP | Regional Transportation Plan |
| RTPA | Regional Transportation Planning Agency |
| SAFETEA-LU | Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users |
| SB 375 | Senate Bill 375 |
| SBtCOG | Council of San Benito County Governments |
| SCCRTC | Santa Cruz County Regional Transportation Commission |
| SCMTD | Santa Cruz Metropolitan Transit District |
| SCS | Sustainable Communities Strategy |
| SRTP | Short-Range Transit Plan |
| STIP | State Transportation Improvement Program |
| TAMC | Transportation Agency for Monterey County |
| TAZ | Traffic Analysis Zone |
| USGS | United States Geological Survey |
| VMT | Vehicle Miles Traveled |
| VT | Vehicle Trips |