AMBAG
Board of Directors Meeting
March 10, 2021
Item #1: Call to Order
Item #2: Roll Call
Item #3: Oral Communications from the Public on Items Not on the Agenda
(A maximum of three minutes on any subject not on the agenda)
Item #4: Oral Communications from the Board on Items Not on the Agenda
Item #5A: MBNMS Sanctuary Management Plan

Recommended Action: Information
MBNMS Superintendent’s Report

Association of Monterey Bay Area Governments
March 10, 2021

Dawn Hayes
Acting MBNMS Superintendent
Management Plan
Review Update
Management Plan Review Update

Results of Draft Plan Rollout

- Public Comment period July 6 – September 4, 2020
- 3 Public meetings (MPR / MBNMS AC / GFNMS AC)
- 117 Participants
- 107 Comments through public meetings / MBNMS RAP
- 52 Comments on Regulations.gov
Management Plan Review Update

Proposed Regulatory Changes

• Reducing the required condition to operate MPWC at Mavericks from high surf warning to a high surf advisory;
• Moving the boundaries for 4 year-round MPWC zones closer to shore;
• Clarifying the beneficial use of suitable ocean-dredged material for habitat restoration purposes within MBNMS is fundamentally different from disposal of dredged material below the mean high water line; and
• Noticing the excepted Department of Defense activities at the Davidson Seamount Management Zone
Management Plan Review Update

Characterization of Comments (Regulations)

Support for the beneficial use proposed rule
- Misinterpretation of the current MBNMS regulations
- Sediment sources too narrow in scope
- Definition of “clean” was too restrictive
- Authorizations
- Artificial reefs for habitat and suggested fill materials

Support for both MPWC zone changes
- Opposition to MPWDS in Sanctuary
- Closure of Pillar Point Zone
- MPWC’s for research purposes
Draft Management Plan

Majority of comments focused on:

• Need for wildlife and habitat protection
• Reducing marine debris
• Opposition to offshore wind energy projects
• Support for education programs
• Increasing research and monitoring
• Research at Davidson Seamount
• Addressing Climate Change
• Improving Water Quality
• Support for MBNMS’s stakeholder engagement processes
Management Plan Review Update

Topics and Issues Raised

Climate Change
- Greenhouse house gas targets
- Blue carbon studies
- Carbon markets

Coastal Erosion and Sediment Management
- Coastal restoration
- Salt marsh restoration
- Bathymetry data
- Climate Plan linkages
- Peer reviewed data
Management Plan Review Update

Topics and Issues Raised

Cruise Ships
- Cruise ship discharges

Davidson Seamount
- Highly mobile and vocal species
- Geology
- Seafloor mining
- Deep-sea corals
Management Plan Review Update

Topics and Issues Raised

Desalination
  • Sanctuary permits

Education and Outreach
  • Multilingual and underrepresented audiences
  • Blue Star program
  • Citizen (community) science
  • Visitor center
  • Climate outreach
Management Plan Review Update

Topics and Issues Raised

Emerging Issues
• Issue prioritization criteria
• Chumash Heritage NMS

Introduced Species
• Regional Plan
• Non-native aquaculture
Management Plan Review Update

Topics and Issues Raised

Marine Debris

- Beach litter
- Seabird hazards
- Enforcement
- Marine debris messaging
- Recycling operations
- Cleanups
- Clean Seas program
- Golf balls
- Disposal bins for discarded fishing line
- Biodegradable agricultural plastics
Management Plan Review Update

Topics and Issues Raised

Marine Spatial Planning
- SESAs
- Artificial Reefs

Maritime Heritage
- Public engagement

Offshore Wind Energy
- Public engagement
- Stakeholder engagement
Management Plan Review Update

Topics and Issues Raised

Research & Monitoring
- Share data needs/characterization efforts utilizing new technologies (eDNA)
- Whale and sea turtle research
- Sea urchin culling
- Recreational and commercial diver engagement
- Kelp forest restoration
- Plan support
Management Plan Review Update

Topics and Issues Raised

Sanctuary Management and Administration

- Balancing resource protection and multiple use
- Advisory council
- Joint power authority
- Funding
- Stakeholder engagement
- Management actions supporting wildlife and habitats
Topics and Issues Raised

Water Quality
- Total Maximum Daily Load studies (incl. ESNERR)
- Agricultural pesticides
- Mercury and PCBs in marine life

Wildlife Entanglement
- Solutions to prevent entanglement
- Rescue whales
- Ropeless fishing gear /entanglement prevention
- Collaboration with fishermen
- New regulation
- Sea lions
Management Plan Review Update

Topics and Issues
Wildlife Disturbance

- Increased beach visits
- Enforcement
- Labeling of kayaks
- Overflight zones
- Fireworks
- Signage
- Krill and whale data
- Kayak/paddleboard outreach
- Seal bombs

- Fishermen engagement
- Shell collection
- Guidelines for drones use
- Drones for research
- Drone and MPWC activities
- Integrated risk assessment (acoustic)
Management Plan Review Update

Topics and Issues Raised

Ship Strikes

• Vessel speed reduction incentive programs
• Propeller shrouds
Questions??
Item #6A: Executive/Finance Committee

Recommended Action: Information
Item #6B: Monterey Bay National Marine Sanctuary (MBNMS) Advisory Council (SAC) Meeting

Recommended Action: Direct
Item #7: Executive Director’s Report

Recommended Action: Information
Item #8: Consent Agenda (Items #8A-8F)

Recommended Action: Approve
Item #9: Items Removed from Consent Calendar for Discussion and Possible Action
Item #10A: Draft FY 2021-22 Monterey Bay Region Overall Work Program (OWP) and Budget

Recommended Action: Information
Draft 2021-22 Monterey Bay Region Overall Work Program (OWP) and Budget

Board of Directors Meeting
March 10, 2021

Bhupendra Patel, Director of Modeling
Errol Osteraa, Director of Finance and Administration
FY 2021-22 Overall Work Program Priorities

• Federally required document to receive federal funds
• Covers all AMBAG work programs and activities
• Used as a project management tool by staff
• Implements Federal Planning Factors
• Implements AMBAG Board adopted priorities
  1. Modeling and Research
  2. Planning and Forecasts
  3. Sustainable Development Strategies
  4. Collaborative Planning and Implementation
FY 2021-22 OWP Highlights

• Development and management of current and future year OWP
• Regional coordination and consultation
• Public participation activities for the MTP/SCS, MTIP and other projects
• GIS data collection, analysis, GIS Web portal and member services
• Update and apply AMBAG Regional Travel Demand Model for 2045 MTP/SCS and corridor/project analysis
• REAP support grant program for housing
• Monitoring and reporting Transportation Performance Management (TPM)
FY 2021-22 OWP Highlights (cont.)

- Development and Coordination of Regional Housing Need Assessment (RHNA) and coordination with local jurisdictions
- Development and adoption 2045 MTP/SCS
- Management of MTIP for FFY 2020-21 to FFY 2023-24
- Highway and transit corridor planning and management studies
- Greenhouse gas inventories for local communities
- Technical assistance under Regional Analysis and Planning Services, Inc.
# OWP Work Element Structure #1

## Overall Work Program

**WORK ELEMENT NUMBER 101**

**Overall Work Program, Budget and Administration**

**Project Manager:** Bhupendra Patel

**Total Budget:** $94,000

### ESTIMATED EXPENDITURE AND ANTICIPATED REVENUE: FY 2020-2021

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<th>REVENUE</th>
<th>Amount ($)</th>
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<td><strong>94,000</strong></td>
<td><strong>TOTAL</strong></td>
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*Contracts are as follows:

None

**May include out of state travel.**
OWP Work Element Structure #2

Overall Work Program FY 2020-2021

Project Description
Under this work element staff will continue to implement the metropolitan transportation planning requirements by continuing, cooperative and comprehensive process to the degree appropriate and work with State, regional and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation concerning the development of a long-range transportation plan and regional transportation planning process. Develop partnerships with local jurisdictions, regional agencies, transit operators and other transportation stakeholders who are responsible for metropolitan transportation and land use planning and decisions. The main objective of this work element is to facilitate coordination of metropolitan transportation planning and air quality planning activities within the tri-county (Monterey, San Benito and Santa Cruz) Metropolitan Transportation Planning Area. The following objectives will be met with this work element:

- Ensure that transportation planning activities respond to MAP-21/FAST Act requirements with continuing coordination and consultation with transportation stakeholders.
- Participate with local and regional agencies in technical advisory committee meetings, policy body meetings and transit agency policy boards.
- Participate in transportation and land use studies, regional and local transportation plans, programs and projects.
- Participation in seminars, meetings and conferences for the implementation of the FAST Act.

Project Products
- Project tracking, reporting with updated schedules and scopes of work.
- Published presentation materials/agendas/handouts from staff participation in local, state, national or regional events.
- Comments on federal or state transportation related legislation, participation in state, regional and local activities and presentations to other government agencies as related to MPO roles and responsibilities.
- Coordination meetings with RTPAs, transit agencies, Caltrans and other regional agencies pertaining to regional transportation planning.
- Participation in the webinar, conference call and meetings pertaining to FAST Act, performance measures target development as well as its implementation.

Federally Eligible Tasks
- Coordinate the implementation of MAP-21/FAST Act, requirements as it relates to metropolitan and regional transportation planning. This work element supports the 3-C process, as a key element for the Metropolitan Transportation Planning process. Staff participation in Technical Advisory Committees, MPO, Transit Agencies, Caltrans and RTPAs Board meetings.
- Participation in the coordination of the FAST Act.

Previous Accomplishments
In FY 2018-19, AMBAG staff participated in AMBAG Board of Directors, Regional Transportation Planning Agencies Board of Directors, Transit Agencies Board of Directors meetings and provided ongoing information to regional and local transportation agencies about metropolitan transportation planning programs and studies. AMBAG staff provided input on issues of regional significance and worked collaboratively to meet interagency coordination needs. Staff participated in multiple workshops, webinars as well as conference call meetings pertaining to performance measure discussions.
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<tr>
<td>OWP Kickoff meeting</td>
<td>January 12, 2021</td>
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<tr>
<td>Development of Draft OWP and Budget</td>
<td>Jan.–Feb. 2021</td>
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<td>Draft OWP available for comments &amp; review</td>
<td>March-April 2021</td>
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<td>Draft OWP &amp; Budget presentation to AMBAG Board</td>
<td>March 10, 2021</td>
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<tr>
<td><strong>Board Adoption of FY 2021-22 OWP &amp; Budget</strong></td>
<td><strong>May 12, 2021</strong></td>
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<td>Expected State Approval Date</td>
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<td>Expected Federal Approval Date</td>
<td>June 30, 2021</td>
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AMBAG Draft FY 2021-22 Budget
Draft FY 2021-22 Funding Highlights

• Balanced budget, pursuant to AMBAG By-Laws
• No change to total member dues
• Revenue by source (Page 116):
  o Federal – $2,047,345
  o State – $7,300,537
  o Local – $522,500
Draft FY 2021-22 Expenditure Highlights

• Maintaining staff level equivalent to current year
• Includes 2% COLA
• Reduction in professional services due to project/grant closeout
• General Fund expenditures includes costs that are not eligible for Federal reimbursement:
  o Interest and fees
  o Cash match to meet federal/state grant requirements
• Continued use of toll credits preserves General Fund
Questions??
Item #11A: 2045 Metropolitan Transportation Plan/Sustainable Communities Strategy: Draft Revenue Constrained Scenario

Recommended Action: Information
2045 Metropolitan Transportation Plan/Sustainable Communities Strategy: Draft Revenue Constrained Scenario

March 10, 2021
Heather Adamson, AICP
AMBAG
Overview

• Background
• Land Use Inputs and Mapping
• Transportation Project List
• Financial Assumptions
• Revenue Constrained Scenario
• Programmatic EIR
• Public participation
• Next Steps
Background

• Long range plan for transportation investments

• Federal and state law requires that a MTP/SCS be prepared every four years

• Must provide a 20+ year horizon planning period

• 2045 MTP/SCS scheduled for adoption in 2022

• Highlight a number of key components under development
Land Use Input for SCS and Mapping

• PlaceType Maps
  • Depicts the various land use designations for each local jurisdiction for 2020 and 2045
  • Input directly from local jurisdictions
  • Basis for the SCS
Transportation Project List

• TAMC, SBtCOG and SCCRTC developed transportation project lists (Attachments 1-3)
  • Submitted to AMBAG for inclusion in the MTP/SCS
• Mix of multimodal and regional/local projects
  • Active transportation
  • Maintenance & rehab projects
  • Transit projects
  • Roadway projects
Financial Assumptions

• Develop financial assumptions for the MTP/SCS through 2045
  • Local, state and federal funding reasonably available
  • $13.2 billion
### Draft 2045 MTP/SCS Revenues

<table>
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<th>$$ Billion</th>
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<tr>
<td>Monterey County</td>
<td>$6.7</td>
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<tr>
<td>San Benito County</td>
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<tr>
<td>Santa Cruz County</td>
<td>$5.0</td>
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<tr>
<td>AMBAG Region Total</td>
<td>$13.2</td>
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Revenue Constrained Scenario

- Revenue Constrained Scenario = transportation projects + land use inputs
- Evaluate using the Regional Travel Demand Model and Board approved performance measures
- Basis of the 2045 MTP/SCS and its EIR
Programmatic EIR

• AMBAG is the lead for developing the programmatic EIR, working with the RTPAs, to develop the joint EIR
• The EIR Project Team is developing assumptions and alternatives in spring 2021 for the draft EIR
• Draft EIR is scheduled to be released for public comment in late 2021
2045 MTP/SCS Public Involvement Program

• Continues to implement the outreach strategies included in the Public Involvement Plan

• Public workshops to be held virtually in May 2021 on the development of the MTP/SCS
Next Steps

• Finalize the Revenue Constrained Scenario with Board acceptance in April 2021
• Begin modeling and performance measures analysis
• Continued public participation
  • May 2021 virtual workshops
• Develop draft MTP/SCS and draft EIR
Questions??
Item #12: Adjournment