

**WORK ELEMENT
3860
PERFORMANCE MEASURE DEVELOPMENT AND PLANNING**

Objectives

- Track progress of federal performance measure rulemakings under MAP-21 and the FAST Act
- Implement performance measurement in transportation planning and programming
- Develop performance targets in coordination with local agencies, U.S. DOT and Caltrans.
- Develop a public-facing performance metric tracking dashboard.

Previous and Ongoing Work

- Provided comments to U.S. DOT on proposed performance measure rules and reports to technical advisory committees on rulemaking progress.
- Participated in target-setting workshops for safety performance measures.
- Acceptance of State performance targets.
- Regional Transportation Safety Summary (10/2019)

Tasks

1. Monitor implementation of federal transportation law through notices of proposed rulemakings (NPRMs) regarding performance measures. (Monthly)
2. Provide updates to advisory committees and local agencies on performance measure rulemakings and target-setting progress through timely reports. (Quarterly, as needed)
3. Establish performance measure targets with local agency input in coordination with U.S. DOT and Caltrans D5. Participate in target-setting workshops and colloquia. (Annually)
4. Adopt regional performance measure targets within statutory timeframes, including PM1 (HSIP and Safety), PM2 (Pavement and Bridge Condition), and PM3 (System Performance/Freight/CMAQ). Submit adopted targets and agreements to Caltrans. (Annually)
5. Integrate FAST Act/MAP-21 performance measures into transportation planning and programming documents (RTP-SCS, FTIP, etc.) as required. (Monthly, as needed)
6. Explore software solutions for the development of a performance metric tracking on-line dashboard. (12/2021)
7. Develop a performance metric dashboard, including integration into the SBCAG website. (06/2022)

Products

Adopted performance measure targets.
Performance Metric Dashboard

Date

Per Caltrans' Schedule
06/2022

Staff Time

6.0 person months

Direct Costs

Software \$1,000

Funding

Total Program	TDA Planning
\$ 147,100	\$ 147,100

Percent of Federal Funding: 0%

**WORK ELEMENT
3870
GEOGRAPHIC INFORMATION SYSTEM (GIS) DEVELOPMENT**

Objective

Improve SBCAG’s mapping and spatial analysis abilities to support improved conveyance of information and analytical work in the development of future regional transportation plans and sustainable communities strategies, as well as other work completed by SBCAG.

Previous and Ongoing Work

SBCAG GIS Needs Assessment, FY 18/19, Work Element 3811

Tasks

1. Continue implementing GIS improvements identified in the SBCAG GIS Needs Assessment. (06/2022)
2. Train staff in GIS capabilities. (Annually)
3. Advance SBCAG’s web mapping capabilities to improve public access of SBCAG data. (06/2022)
4. Begin transition to cloud-based GIS. (06/2022)

Products

Date

Improved GIS Capabilities

06/2022

Staff Time

6.3 person months

Direct Costs

GIS Software \$ 3,500

Funding

Total Program	TDA Planning
\$ 134,100	\$ 134,100

Percent of Federal Funding: 0%

WORK ELEMENT
3885
ZERO EMISSION VEHICLE (ZEV) STRATEGY

Objective

The Central Coast Coalition comprised of regional transportation agencies in Santa Cruz, San Benito, Monterey, San Luis Obispo, and Santa Barbara Counties will conduct a Central Coast Zero Emission Vehicle Strategy (CCZEVS) in coordination with Caltrans, Ventura County Transportation Commission and the Southern California Association of Governments. The ultimate goal is to identify gaps and opportunities to implement ZEV infrastructure on the Central Coast, including on or near the State Highway System, major freight corridors, and transit hubs.

Previous and Ongoing Work

None

Tasks

1. Existing Conditions
2. Information Evaluation, Data Collection & Summarization
3. Analysis of Existing Conditions
4. CCZEVS Advisory Committee Meetings
5. Outreach and Engagement - Stakeholder Meetings
6. Development of Central Coast Zero Emission Vehicle Strategy
7. Draft Strategy (public draft version)
8. Board Review/Approval

Products

- Produce meeting agendas, workshop materials and notes
- Stakeholder Engagement
- Draft Central Coast Zero Emission Vehicle Strategy
- Adopted Final CCZEVS

Date
 Monthly
 Monthly
 Spring 2023
 Summer 2023

Staff Time

0.5 person months

Direct Costs

Consultant Services \$ 213,900

Funding

	FTA	Other Gov	
Total Program	5304	Agencies	TDA Planning
\$ 226,000	\$ 200,000	\$ 18,200	\$ 7,800

Percent of Federal Funding: 88.50%