

STATE OF CALIFORNIA
Budget Change Proposal - Cover Sheet
 DF-46 (REV 08/16)

Fiscal Year 2019-20	Business Unit 4120	Department Emergency Medical Services Authority	Priority No.
Budget Request Name 4120-005-2019-BCP-GB		Program 3820-Emergency Medical Services Authority	Subprogram N/A

Budget Request Description
 Ambulance Patient Offload Time Reporting (AB 2961)

Budget Request Summary

The Emergency Medical Services Authority requests 1 permanent position and \$189,000 General Fund in 2019-20 and \$141,000 annually thereafter to analyze ambulance patient offload time data reported by local emergency medical services agencies and to provide a one-time report of its findings to the Legislature and biannual reports to the Commission on Emergency Medical Services thereafter, pursuant to Chapter 656, Statutes of 2018 (AB 2961).

Requires Legislation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Code Section(s) to be Added/Amended/Repealed	
Does this BCP contain information technology (IT) components? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes, departmental Chief Information Officer must sign.</i>	Department CIO Michelle Lund	Date 1-2-19

For IT requests, specify the project number, the most recent project approval document (FSR, SPR, S1BA, S2AA, S3SD, S4PRA), and the approval date.

Project No. Project Approval Document: Approval Date:

If proposal affects another department, does other department concur with proposal? Yes No
Attach comments of affected department, signed and dated by the department director or designee.

Prepared By Rick Trussell	Date 1-2-19	Reviewed By Rick Trussell	Date 1-2-19
Department Director Howard Backer	Date 1-2-19	Agency Secretary	Date

Department of Finance Use Only

Additional Review: Capital Outlay ITCU FSCU OSAE CALSTARS Dept. of Technology

BCP Type: Policy Workload Budget per Government Code 13308.05

PPBA	Original Signed By Iliana Ramos	Date submitted to the Legislature JAN 10 2019
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BCP Fiscal Detail Sheet

BCP Title: Ambulance Patient Offload Time Reporting (AB 2961)

BR Name: 4120-005-BCP-2019-GB

Budget Request Summary

	FY19					
	CY	BY	BY+1	BY+2	BY+3	BY+4
Personal Services						
Positions - Permanent	0.0	1.0	1.0	1.0	1.0	1.0
Total Positions	0.0	1.0	1.0	1.0	1.0	1.0
Salaries and Wages						
Earnings - Permanent	0	74	74	74	74	74
Total Salaries and Wages	\$0	\$74	\$74	\$74	\$74	\$74
Total Staff Benefits	0	32	32	32	32	32
Total Personal Services	\$0	\$106	\$106	\$106	\$106	\$106
Operating Expenses and Equipment						
5301 - General Expense	0	8	1	1	1	1
5304 - Communications	0	2	2	2	2	2
5320 - Travel: In-State	0	2	2	2	2	2
5322 - Training	0	2	2	2	2	2
5324 - Facilities Operation	0	8	8	8	8	8
5340 - Consulting and Professional Services - External	0	30	0	0	0	0
5342 - Departmental Services	0	18	18	18	18	18
5344 - Consolidated Data Centers	0	1	1	1	1	1
5346 - Information Technology	0	12	1	1	1	1
Total Operating Expenses and Equipment	\$0	\$83	\$35	\$35	\$35	\$35
Total Budget Request	\$0	\$189	\$141	\$141	\$141	\$141
Fund Summary						
Fund Source - State Operations						
0001 - General Fund	0	189	141	141	141	141
Total State Operations Expenditures	\$0	\$189	\$141	\$141	\$141	\$141
Total All Funds	\$0	\$189	\$141	\$141	\$141	\$141
Program Summary						
Program Funding						
3820 - Emergency Medical Services Authority	0	189	141	141	141	141
Total All Programs	\$0	\$189	\$141	\$141	\$141	\$141

Analysis of Problem

A. Budget Request Summary

The Emergency Medical Services (EMS) Authority requests 1 permanent position and \$189,000 General Fund in 2019-20 and \$141,000 annually thereafter to analyze ambulance patient offload time (APOT) data reported by local EMS agencies. The resources will also support the development of a one-time report of its findings to the Legislature (by December 1, 2020) and biannual reports to the Commission on EMS thereafter, pursuant to Chapter 656, Statutes of 2018 (AB 2961).

B. Background/History

Ambulance Patient Offload Time Data Reported by Local EMS Agencies

APOT is defined as the time interval between the arrival of an ambulance at an emergency department and the time that the patient is transferred to an emergency department gurney, bed, chair or other acceptable location and the emergency department assumes responsibility for care of the patient.

Electronic patient care records document every patient encounter and can be used to collect data required to calculate APOT. Chapter 362, Statutes of 2015 (AB 503, Rodriguez) authorized health facilities to release patient-identifiable medical information to an EMS provider and local EMS agency when specific data elements are requested for quality assessment and improvement.

Chapter 379, Statutes of 2015 (AB 1223, O'Donnell) required the EMS Authority to adopt a statewide standard methodology for calculating and voluntary reporting APOT by a local EMS agency, and permits local EMS agencies to adopt policies and procedures for calculating and reporting APOT using the statewide methodology. Pursuant to AB 1223, the EMS Authority collaborated with stakeholders (including hospitals, local EMS agencies, public and private EMS providers) to develop measures for APOT. As a result, the EMS Authority adopted a statewide methodology for local EMS agencies to calculate and report APOT data.

Health and Safety Code Section 1797.225 authorizes a local EMS agency to adopt policies and procedures for calculating APOT, as well as establish criteria for the reporting of and quality assurance measurements related to APOT. The EMS Authority also developed guidance for the implementation and reporting of the measures required to support local EMS agencies with their effort. The "EMS Authority Guidance 2016" proposed a recommended APOT of 20 minutes.

Statewide statistics for APOT is currently not available due to limited data. APOT data continue to be submitted quarterly to the EMS Authority. As of September 2018, 17 of the 33 local EMS agency's have provided at least one quarter's worth of APOT information for 2017 while 16 of the 33 local EMS agency's have provided at least one quarter's worth of APOT information for 2018. Of those reporting local EMS agency's for 2017 information, 11 local EMS agency's provided the full years' worth of 2017 data. The 16 local EMS agency's currently submitting 2018 APOT information represent 223 non-unique hospitals.

Electronic Data Submitted to the EMS Authority

Chapter 377, Statutes of 2015 (AB 1129, Burke) amended Health and Safety Code Section 1797.227 and required EMS providers to use an electronic health record system that utilizes a data format compliant with the current versions of the California Emergency Medical Services Information System (CEMSIS) and the National Emergency Medical Services Information System standards. Additionally, EMS providers must ensure that their electronic patient care reporting system is integrated with the local EMS agency's electronic health record data system, so that the local EMS agency may collect data from each provider.

C. State Level Considerations

Ensuring patients have access to quick, efficient and effective care during emergency situations is paramount. Improving APOT will improve patient care for patients in the entire medical response system and increase the public's safety overall.

Analysis of Problem

The EMS Authority's activities, as outlined in this proposal, align with the EMS Authority's Strategic Plan, which sets forth the EMS Authority's mission, vision, and the strategic direction that programs will support the development of EMS systems in California that are sustainable, visionary, and integrated with the evolving healthcare system. The proposal will address the following strategic goals:

- a. Enhance communication with stakeholders.
- b. Provide technical assistance and support to local EMS agencies and providers.
- c. Support stakeholders to align with the Statewide EMS system.

D. Justification

AB 2961 requires, on or before July 1, 2019, local EMS agencies to transmit APOT data to the EMS Authority, and upon receipt of the data, to calculate APOT by local EMS agency's jurisdiction and by each facility in a local EMS agency jurisdiction. AB 2961 also requires the EMS Authority to analyze the data and report its findings to the Commission on EMS biannually and also to submit a report to the Legislature on APOT, and make recommendations to reduce or eliminate APOT, on or before December 1, 2020.

The EMS Authority requests 1 permanent position and \$189,000 General Fund in 2019-20 and \$141,000 annually thereafter to implement the workload associated AB 2961, specifically:

- \$159,000 General Fund in 2019-20 and \$141,000 ongoing for 1 permanent Research Program Specialist I to:
 - Develop a statewide program to collect, consolidate, analyze and report submitted APOT data from all 33 local EMS agencies.
 - Identify an appropriate automation system for data entry and analysis.
 - Provide ongoing technical assistance and establish relationships with local EMS data staff to facilitate compliance with and consistency in data collection.
 - Prepare required a one-time report for the Legislature, including recommendations to reduce or eliminate APOT.
 - Prepare biannual reports to the Commission on EMS.
- One-time \$30,000 General Fund in 2019-20 for a consultant to assist in setting up the database, program reports, and train EMS Authority staff on a statistical software suite to develop reports. Currently, all data is submitted and analyzed using a manual excel-format.

The additional resources are needed as the EMS Authority will collect and analyze a larger quarterly dataset (from 17 to all 33 local EMS agencies) and to provide a one-time report to the Legislature and biannual reports to the Commission on EMS thereafter.

E. Outcomes and Accountability

In collaboration with experts from Local EMS Agencies and other stakeholders:

- Develop a statewide data collection program to collect, analyze, and report on APOT.
- In collaboration with local EMS agencies, report on APOT and make recommendations for reducing or eliminating APOT.

F. Analysis of All Feasible Alternatives

1. Approve request.

Pros:

- Provides resources to meet the requirements set forth in AB 2961 by funding staff and software for developing a statewide data collection program to collect, analyze, and report on APOT.
- Provides funding for staff to meet the ongoing technical requirements associated with collecting and reporting on APOT data.

Cons:

- Minor impact to the General Fund.

Analysis of Problem

2. Do not approve this request.

Pros:

- No additional General Fund resources for the EMS Authority to implement AB 2961.

Cons:

- The EMS Authority will not be able to redirect existing resources to meet the requirements of AB 2961.

G. Implementation Plan

- July 2019: New Research Program I begins at the EMS Authority.
- July 2019: A Request for Offer is written for a contractor to bid on consulting contract for the database, program support, and staff training.
- October 2019: Contract with consultant is executed and contractor begins work on the statewide system.
- May 2020: Research Program I begins developing a policy and procedures manual.
- July 2020: Local EMS agency data staff are trained in data transmission to the EMS Authority.
- October 2020: Research Program I formulates first report to the Legislature.
- December 2020: The EMS Authority submits first report to the Legislature and to the Commission on EMS.

H. Supplemental Information

- Attachment A: Workload Analysis
- Attachment B: Current Organizational Chart
- Attachment C: Proposed Organizational Chart

I. Recommendation

Approve Option 1: Approve 1 permanent position and \$189,000 General Fund in 2019-20 and \$141,000 annually thereafter to analyze ambulance patient offload time data reported by local EMS agencies and to provide a one-time report of its findings to the Legislature and biannual reports to the Commission on EMS thereafter, pursuant to AB 2961.

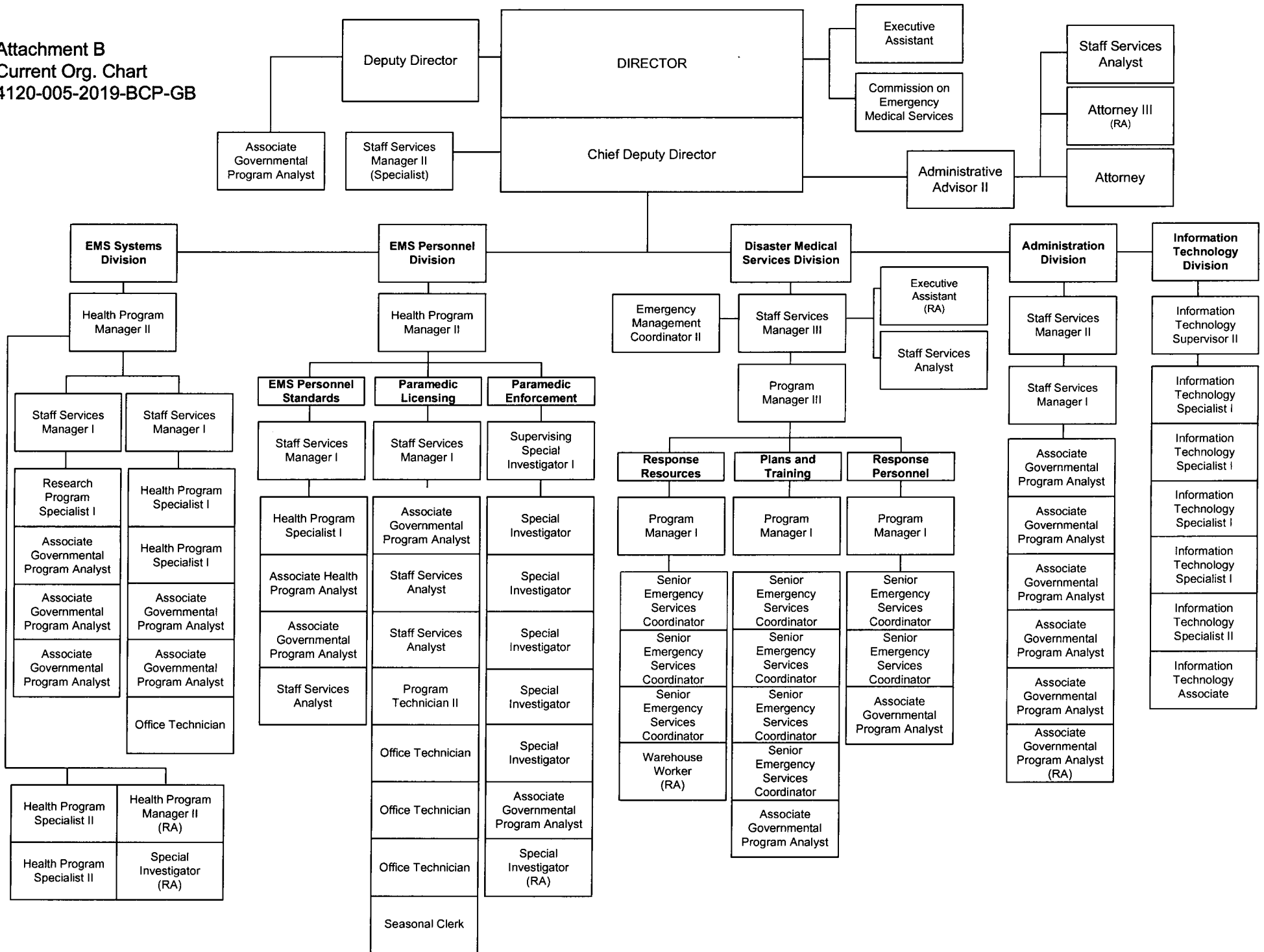
Emergency Medical Services Authority
Research Program Specialist I (AB 2961)

Description of Task to be Performed	Number of Times the Task is Performed Annually	Number of Hours Needed to Complete the Task	Total Number of Annual Hours
<p>Management and Coordination of APOT Information and Reporting Monitor and assist in appropriate submission of APOT information via excel-based format or California EMS Information System (CEMIS), and develop APOT reports to the Legislature, Commission on EMS, and the public.</p>	1.00	801	801
<p>Technical Assistance Provide APOT data related technical assistance to local agencies or to other entities in support of program implementation, data collection, and analysis.</p>	1.00	445	445
<p>Development of APOT Program Standards Monitor and assist in accuracy of APOT data submission and conduct appropriate data validation, develop surveys and questionnaires to obtain appropriate reduction in APOT statewide, and provide consultation and support to the EMS Data Advisory Group.</p>	1.00	356	356
<p>Marginal Job Functions Present to EMS Authority management, federal and local agencies, and other stakeholders on information related to APOT data program activities.</p>	1.00	198	198
Total Hours			

1.0 Position Equivalent = 1,800 hours

1,800

**Attachment B
Current Org. Chart
4120-005-2019-BCP-GB**



Attachment C
 Proposed Org. Chart
 4120-005-2019-BCP-GB

Proposed BCP Position

