



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Health
Department No.: 041
For Agenda Of: January 9, 2024
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Mouhanad Hammami, Director
Director(s): Public Health Department
Contact Info: Nick Clay, 805-681-5394
Emergency Medical Services Director
SUBJECT: Emergency Medical System Stroke Revenue Agreements with Santa Barbara Cottage Hospital, Marian Regional Medical Center, Lompoc Valley Medical Center, and Santa Ynez Valley Cottage Hospital for Acute Stroke Center Designation

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management, CEO Budget

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve, ratify, and authorize the Chair to execute an Agreement (Attachment A) between the Public Health Department and Santa Barbara Cottage Hospital (SBCH) to provide services as an Acute Stroke Center (Comprehensive Stroke Center, or CSC). The Agreement term is January 1, 2024 through December 31, 2024 with the County receiving \$61,632 for the oversight, administration, and maintenance costs of the Stroke System of Care; and
- b) Approve, ratify, and authorize the Chair to execute an Agreement (Attachment B) between the Public Health Department and Marian Regional Medical Center (MRMC) to provide services as an Acute Stroke Center (Primary Stroke Center, or PSC). The Agreement term is January 1, 2024 through December 31, 2024, with the County receiving \$19,940 for the oversight, administration, and maintenance costs of the Stroke System of Care; and
- c) Approve, ratify, and authorize the Chair to execute an Agreement (Attachment C) between the Public Health Department and Lompoc Valley Medical Center (LVMC) to provide services as an Acute Stroke Center (Acute Stroke Ready Hospital, or ASRH). The Agreement term is January 1, 2024 through December 31, 2024, with the County receiving \$4,532 for the services provided; and

- d) Approve, ratify, and authorize the Chair to execute an Agreement (Attachment D) between the Public Health Department and Santa Ynez Valley Cottage Hospital (SYVCH) to provide services as an Acute Stroke Center (Acute Stroke Ready Hospital, or ASRH). The Agreement term is January 1, 2024 through December 31, 2024, with the County receiving \$4,532 for the oversight, administration, and maintenance costs of the Stroke System of Care; and
- e) Determine that the above actions are not a “Project” under the California Environmental Quality Act review per CEQA Guideline section 15378(b)(4), since the actions are government fiscal activities that do not involve commitment to any specific project which may result in a potentially significant physical impact on the environment.

Summary Text:

This item is on the agenda to authorize the Chair to execute designation Agreements with Santa Barbara Cottage Hospital, Marian Regional Medical Center, Lompoc Valley Medical Center, and Santa Ynez Valley Cottage Hospital as Acute Stroke Centers with their corresponding local designation based on level of service. California Health and Safety Code, section 1798.150 gives the Local Emergency Medical Services Agency (LEMSA) the authority to establish guidelines for hospital facilities according to critical care capabilities as part of the Stroke System of Care. The Stroke System of Care includes patients who are experiencing stroke symptoms in the prehospital who meet stroke criteria and are transported directly to a hospital with Acute Stroke Center capabilities. Direct transport to an Acute Stroke Center, results in earlier definitive diagnosis and treatment and overall improved patient outcomes.

Since 2017, the Stroke System of Care has evaluated over 4,526 patients, 1,581 of which were identified in the prehospital setting (34.9%). In 2022, First Medical Contact (“FMC”; [the time Emergency Medical Services (EMS) arrived at patient]) to Percutaneous Intervention (“PCI”; [a life-saving procedure that restores circulation]) was 74 minutes. The national benchmark from FMC to PCI is 90 minutes. Santa Barbara County’s Stroke System of Care has consistently met, and routinely exceeded, national standards. In May 2023, the Local EMS Agency (LEMSA), in partnership with local Acute Stroke Centers, launched an advanced prehospital stroke screening scale that further expedites time to treatment for patients suspected of Large Vessel Occlusions (LVOs). An LVO is a type of Ischemic Stroke; early detection and intervention significantly impacts patient outcomes and quality of life. The EMS Agency has been continuously monitoring this innovation in prehospital stroke care, and has identified opportunities for prehospital education and hospital collaboration to improve local benchmarks even further.

These Revenue Agreements provide some cost-recovery to the County for costs that the EMS Agency incurs to oversee the Stroke System of Care and oversight of all designated Acute Stroke Centers. The Stroke System of Care enables efficient movement of emergent (911) and non-emergent (interfacility transfers) patients requiring advanced interventional radiological interventions and care within the County. LEMSA is responsible for ensuring these patients receive appropriate and timely care based on local, state, and national benchmarks.

Performance Measure:

The Agreement includes an annual evaluation of each entities’ reporting requirements in addition to the submission of the entities’ Stroke Plans. These reporting requirements ensure that the LEMSA is able to monitor patient admissions per Acute Stroke Center, analyze system performance, and incorporate these reporting measures into the LEMSA’s EMS Plan.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

Funding Sources	FY 2023-2024	FY 2024-2025	Agreement Total	
Contractual Agreements	45,318	45,318	90,636	
TSAC	11,527	11,526	23,053	
Total	56,845	56,844	113,689	

Narrative: Under the proposed Agreements, Santa Barbara County will receive \$90,636 for the one-year term. Santa Barbara Cottage Hospital (SBCH) agrees to pay \$61,632, Marian Regional Medical Center (MRMC) agrees to pay \$19,940, Lompoc Valley Medical Center (LVMC) agrees to pay \$4,532, and Santa Ynez Valley Cottage Hospital (SYVCH) agrees to pay \$4,532 for services provided by the EMS Agency for oversight, administration, and maintenance costs of the Stroke System of Care. These service Agreements cover 80% of the existing cost for Stroke services. The remaining 20% in the amount of \$23,053 will be funded by a one-time Tobacco Settlement Allocation (TSAC). The Public Health Department is in the process of exploring future cost recovery and cost sharing options for these services. Once approved by your Board, the department will return with the necessary budget revision request to increase revenue and appropriation by \$54,000 and add TSAC allocation in the amount of \$11,527 to the Public Health Department FY 2023-24 Adjusted budget at the next regularly scheduled meeting. There is no increase in the use of the County’s General Fund resources as a result of executing this Agreement.

Key Contract Risks:

N/A

Staffing Impacts:

There are no staffing impacts from this action.

Special Instructions:

Please execute two (2) original Agreements with Santa Barbara Cottage Hospital, two (2) original Agreements with Marian Regional Medical Center, two (2) original Agreements with Lompoc Valley Medical Center, and two (2) original Agreements with Santa Ynez Valley Cottage Hospital and retain one (1) original of each Agreement and one (1) Minute Order for pick-up by the department. Please email PHDGroupContractsUnit@sbcphd.org when available for pickup.

Attachments:

- A. Agreement with Santa Barbara Cottage Hospital for Designation as an Acute Stroke Center
- B. Agreement with Marian Regional Medical Center for Designation as an Acute Stroke Center
- C. Agreement with Lompoc Valley Medical Center for Designation as an Acute Stroke Center
- D. Agreement with Santa Ynez Valley Cottage Hospital for Designation as an Acute Stroke Center

Authored by:

Gabby Modglin, EMS Agency Specialty Care Systems Coordinator, Public Health Department