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# A BILL FOR AN ACT

RELATING TO MEDICAL SERVICES.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1 PART I

2 SECTION 1. The legislature finds that the protection and  
3 preservation of the health of Hawaii's people is a matter of  
4 compelling state interest. Emergency ambulance services,  
5 available twenty-four-hours-a-day, seven-days-a-week, can help  
6 reduce medical emergency deaths, injuries, and permanent long-  
7 term disability, and are a key component of the state  
8 comprehensive emergency medical services system.

9 The Haiku region of Maui is located at the northern tip of  
10 the island of Maui and lacks twenty-four-hour, locally-based,  
11 advanced life support ambulance service. The nearest ambulance  
12 service is located in Makawao, which is forty-five minutes away  
13 and the next closest is in Hana, a full ninety minutes away.  
14 Both wait times are unacceptably long and endanger the health of  
15 residents of the Haiku region of Maui.

16 The purpose of this part is to ensure parity in emergency  
17 health care for residents and visitors of the Haiku region of



1 Maui by providing twenty-four-hour advanced life support  
2 ambulance service.

3 SECTION 2. There is appropriated out of the general  
4 revenues of the State of Hawaii the sum of \$ or so much  
5 thereof as may be necessary for fiscal year 2008-2009 for  
6 twenty-four-hour advanced life support ambulance service for the  
7 Haiku district on the island of Maui.

8 The sum appropriated shall be expended by the department of  
9 health for the purposes of this part.

10 PART II

11 SECTION 3. The legislature finds that the protection and  
12 preservation of the health of Hawaii's people is a matter of  
13 compelling state interest. Emergency ambulance services,  
14 available twenty-four-hours-a-day, seven-days-a-week, can help  
15 reduce medical emergency deaths, injuries, and permanent long-  
16 term disability, and are a key component of the state  
17 comprehensive emergency medical services system.

18 The island of Molokai is remote and lacks twenty-four-hour,  
19 locally based, advanced life support ambulance service. The  
20 legislature finds that this endangers the health of residents of  
21 the island of Molokai.





1 SECTION 6. (a) The Kona community hospital shall acquire  
 2 a mobile medical van to be based at the Kona community hospital  
 3 and shall establish a mobile medical van program to provide  
 4 basic medical clinical services to the South Kona, Kau, and  
 5 upper Puna areas of the county of Hawaii.

6 (b) The program shall:

7 (1) Hire medical personnel to operate and staff the van;

8 (2) Establish routes and services for the areas of South  
 9 Kona, Kau, and upper Puna;

10 (3) Work with the Hawaii county fire department to make  
 11 the van available for situations requiring the van's  
 12 service; and

13 (4) Work with the department of education to provide  
 14 medical services to the schools in the indicated  
 15 district.

16 SECTION 7. There is appropriated out of the general  
 17 revenues of the State of Hawaii the sum of \$ or so much  
 18 thereof as may be necessary for fiscal year 2008-2009 for the  
 19 purchase of a mobile medical van, including necessary planning  
 20 and equipment to provide medical care services in South Kona,  
 21 Kau, and upper Puna.





1	Construction	\$
2	Total funding	\$

3 The sum appropriated shall be expended by the department of  
 4 health for the purposes of this part.

5 PART V

6 SECTION 9. The legislature finds that west Maui has a de  
 7 facto population of fifty thousand and its resident population  
 8 is projected to double within ten years. The area lacks urgent  
 9 and extended medical care. Urgent care is required for any  
 10 episode of illness or injury that is not immediately life-  
 11 threatening and not elective but is brought on unexpectedly.  
 12 Extended care services refer to the provision of appropriate  
 13 medical care after normal physician work hours, or after 5:00  
 14 p.m. on weekdays and whole or partial days on the weekends and  
 15 on holidays.

16 The legislature finds that patients needing urgent care  
 17 must drive over twenty-five miles to the Maui memorial medical  
 18 center one-way to receive care. Often, the patient must wait  
 19 hours to receive treatment in the emergency room. Providing  
 20 outpatient urgent and extended emergency medical care in west  
 21 Maui would dramatically reduce the costs of health care and  
 22 provide needed medical services to residents of the area.





1 adequate air-conditioning, which affected the operation of  
2 essential computed tomography and magnetic resonance imaging  
3 scanners due to high temperatures, rendering them unusable for  
4 patient care. Had the outage lasted very much longer or if  
5 there had been an influx of medical emergencies, the Queen's  
6 Medical Center and its patients would have faced serious  
7 consequences.

8 The legislature finds that the Queen's Medical Center is  
9 the only medical facility in the state with a trauma center that  
10 has been verified by the American College of Surgeons. While  
11 all hospitals are equipped with emergency facilities, a trauma  
12 center is a specially equipped facility for dealing with serious  
13 and life-threatening injuries. A critical component of a  
14 properly equipped trauma center is an operating room served by  
15 numerous and varied medical specialists, diagnostic equipment,  
16 and other life-support systems.

17 To support the continuing operation of a trauma center in  
18 the middle of a massive disaster, sufficient emergency energy  
19 capacity is vital. The Queen's Medical Center presently has  
20 five emergency generators with a total installed capacity of two  
21 thousand sixty-seven kilowatts. However, the estimated peak  
22 demand in the event of a disaster is six thousand kilowatts.





1 Part of this demand would be needed for necessary infrastructure  
2 such as lighting, security, water supply, cooling, and  
3 ventilation systems. Another part of this demand would be to  
4 power the vital life-sustaining equipment and diagnostic tools  
5 necessary in trauma centers. The needed additional energy  
6 capacity to accommodate the estimated peak demand would require  
7 the installation of four additional generators along with a new  
8 storage structure capable of withstanding the wind force of a  
9 category five hurricane at an estimated cost of approximately  
10 \$35,000,000.

11 The purpose of this part is to provide financial support  
12 for the emergency energy needs of the Queen's Medical Center to  
13 ensure that it remains ready to serve the entire community in  
14 time of disaster.

15 SECTION 12. There is appropriated out of the general  
16 revenues of the State of Hawaii the sum of \$ or so  
17 much thereof as may be necessary for fiscal year 2008-2009 as a  
18 grant under chapter 42F, Hawaii Revised Statutes, for the  
19 Queen's Medical Center to increase its emergency power generator  
20 system to ensure a required maximum capacity of six thousand  
21 kilowatts to continue operating its hospital and trauma center  
22 in the event of a disaster.





1 family, life and disability insurance, and malpractice  
2 insurance. A total of \$877,500 is estimated to support a full  
3 program of five residents per year for three years. The family  
4 practice residency program would also require a full-time  
5 physician director to oversee residents in a clinical setting, a  
6 program manager, and administrative and support staff. Salaries  
7 and benefits are estimated at approximately \$750,000 annually.  
8 Furthermore, the family practice residency program will require  
9 part-time or adjunct faculty to oversee residents' clinical  
10 rotations at an estimated cost of \$300,000 per year. Finally,  
11 office space, program administration, office equipment,  
12 furniture, maintenance, and other costs are estimated at  
13 \$250,000 per year.

14 The purpose of this part is to appropriate moneys to fund a  
15 three-year family practice residency program based at Kona  
16 community hospital on the island of Hawaii to help alleviate the  
17 physician shortage problem on the island of Hawaii.

18 SECTION 14. There is appropriated out of the general  
19 revenues of the State of Hawaii the sum of \$ or so  
20 much thereof as may be necessary for fiscal year 2008-2009 for  
21 the first year in a three-year family practice residency program  
22 based at Kona community hospital on the island of Hawaii.



1           The sum appropriated shall be expended by the department of  
2 health for the purposes of this part.

3           SECTION 15. This Act shall take effect on July 1, 2020.



**Report Title:**

Medical Services

**Description:**

Appropriates unspecified amounts for: (1) 24-hour ambulance service for Haiku, Maui and Molokai; (2) mobile medical van for South Kona, Kau, and upper Puna, Hawaii; (3) Waianae Coast Comprehensive Health Center; (4) outpatient urgent and extended emergency care in West Maui; emergency power systems for Queen's Medical Center; family practice residency program at Kona Community Hospital. Effective date July 1, 2020. (HB2888 HD2)

