
A BILL FOR AN ACT

RELATING TO PUBLIC SAFETY.

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

1 SECTION 1. The legislature finds that the State requires a
2 plan to relocate public safety services located within and
3 nearby inundation zones to a centralized non-inundation zone
4 area that will provide direct access to highways and be in
5 convenient proximity to hospital and military services and
6 assistance. In the event of a major disaster, critical systems
7 could be unavailable for months, negatively impacting the lives
8 of many tens of thousands of citizens and costing the State tens
9 of millions of dollars in unplanned system recovery and restart
10 costs.

11 The legislature further finds that the State's current data
12 center environment is not fulfilling the capacity, reliability,
13 and security needs of the various departments. The existence of
14 more than thirty low-quality data centers, which are poorly
15 secured and monitored and completely unmanned more than sixty-
16 five per cent of the time, exposes the State to the possibility
17 of significant physical and cyber security breaches, resulting
18 in the loss of confidential information about our most



1 vulnerable citizens. Compromising citizens' security and
2 damaging the reputation of the State as a trustworthy data
3 custodian could expose the State to tens of millions of dollars
4 in liability and remediation costs.

5 The legislature further finds that the high technology
6 development corporation in collaboration with the department of
7 accounting and general services and chief information officer,
8 has the ability to oversee the design, construction, and
9 operation of a data center that can house the State's
10 centralized computing resources along with key staff that
11 support and maintain these resources.

12 The purpose of this Act is to centralize first responders
13 and cyber security facilities to enable the sharing of resources
14 and support services by establishing a central Oahu first
15 responders technology campus and cyber security command center.

16 SECTION 2. Chapter 206M, Hawaii Revised Statutes, is
17 amended by adding a new part to be appropriately designated and
18 to read as follows:

19 **"PART . FIRST RESPONDERS TECHNOLOGY CAMPUS AND CYBER**
20 **SECURITY COMMAND CENTER**

21 **§206M- First responders technology campus and cyber**
22 **security command center; established.** There is established a



1 central Oahu first responders technology campus and cyber
2 security command center that shall include properties identified
3 by the following tax map key numbers: 9-5-002-057; 9-5-046-010;
4 9-5-046-018; 9-5-046-041; and 9-5-046-042. The first responders
5 technology campus and cyber security command center shall be
6 administered by the board.

7 **§206M- Objective of the first responders technology**
8 **campus and cyber security command center.** The objective of the
9 first responders technology campus and cyber security command
10 center shall be to centralize first responders and cyber
11 security facilities to enable the sharing of resources and
12 support services.

13 **§206M- Guidelines.** (a) The board shall work with the
14 department of accounting and general services and the chief
15 information officer to design and develop the first responders
16 technology campus and cyber security command center.

17 (b) The chief information officer shall enter into
18 memoranda of understanding with the following agencies:

19 (1) Department of defense; provided that the department is
20 allocated _____ acres for facilities;

21 (2) Department of public safety; provided that the
22 department is allocated _____ acres for facilities;



- 1 (3) State fire council; provided that the council is
- 2 allocated _____ acres for facilities;
- 3 (4) City and county of Honolulu department of emergency
- 4 management; provided that the department is allocated
- 5 _____ acres for facilities;
- 6 (5) Honolulu police department; provided that the
- 7 department is allocated _____ acres for facilities;
- 8 (6) Hawaii state civil defense; provided that the entity
- 9 is allocated _____ acres for facilities;
- 10 (7) Hawaii national guard; provided that the entity is
- 11 allocated _____ acres for facilities; and
- 12 (8) Other federal, state, and county agencies that may
- 13 assist with the initiatives as determined by the chief
- 14 information officer.

15 (c) Agencies and services shall enter into interagency
 16 agreements where efforts might be duplicated.

17 (d) The first responders technology campus and cyber
 18 security command center shall include:

- 19 (1) _____ acres for a data center that is located on a
- 20 site that is away from flood and tsunami hazard zones
- 21 and is supplied with reliable electric power and many
- 22 diverse and redundant high speed telecommunications



1 connections; provided that the data center is an
2 energy efficient, green facility with a smaller
3 environmental footprint than existing data centers;
4 provided further that the data center include an
5 eight-thousand-to-ten-thousand-square-foot computer
6 room with two-hundred fifty racks, an electric power
7 load of two megawatts total for information technology
8 equipment, and a tier 3 reliability rating;

9 (2) Ten acres dedicated for an innovation and research
10 facility;

11 (3) Forty acres dedicated for a sheriff facility that
12 includes a headquarters building for administrative
13 offices, conference rooms, and an emergency operations
14 center and a training facility for classrooms, a gym,
15 emergency vehicle operations course, mock crime scene
16 facility, SWAT house for tactical training, and
17 dormitories; and

18 (4) acres dedicated for a state fire council
19 facility that includes a building dedicated to public
20 safety training; warehouses for proper storage of
21 vehicles, equipment, and supplies; fire training
22 building; rappelling towerburn building; urban search



1 and rescue sets; helicopter landing field and training
2 area; driving course; wellness, fitness, and training
3 areas; gymnasium; swimming and diving pool; athletic
4 field; maintenance facilities; fuel depot; vehicle
5 repair; and equipment repair.

6 **§206M- Incentives.** The board shall develop appropriate
7 incentives to develop a first responders technology campus and
8 cyber security command center pursuant to this part. The
9 incentives may include:

- 10 (1) Issuance of special purpose revenue bonds pursuant to
11 section 206M-9; and
12 (2) Issuance of special facility revenue bonds pursuant to
13 part III.

14 **§206M- Emergency and cyber security services;**
15 **relocation.** Emergency and cyber security services located in an
16 inundation zone shall create a two-year transition plan that:

- 17 (1) Relocates emergency and cyber security services to the
18 first responders technology campus and cyber security
19 command center;
20 (2) Strengthens overall preparedness; and
21 (3) Installs building blocks for a more comprehensive
22 emergency response in the future."



1 SECTION 3. Section 206M-2, Hawaii Revised Statutes, is
2 amended by amending subsection (a) to read as follows:

3 "(a) There is established the high technology development
4 corporation, which shall be a public body corporate and politic
5 and an instrumentality and agency of the State. The development
6 corporation shall be placed within the department of business,
7 economic development, and tourism for administrative purposes,
8 pursuant to section 26-35. The purpose of the development
9 corporation shall be to facilitate the growth and development of
10 the commercial high technology industry in Hawaii. Its duties
11 shall include, but not be limited to:

- 12 (1) Developing and encouraging industrial parks as high
13 technology innovation centers and developing or
14 assisting with the development of projects within or
15 outside of industrial parks, including participating
16 with the private sector in such development;
- 17 (2) Providing financial and other support and services to
18 Hawaii-based high technology companies;
- 19 (3) Collecting and analyzing information on the state of
20 commercial high technology activity in Hawaii;
- 21 (4) Promoting and marketing Hawaii as a site for
22 commercial high technology activity; [~~and~~]



- 1 (5) Providing advice on policy and planning for
- 2 technology-based economic development[-]; and
- 3 (6) Developing a first responders technology campus and
- 4 cyber security command center pursuant to part _____."

5 SECTION 4. There is appropriated out of the general
 6 revenues of the State of Hawaii the sum of \$ _____ or so
 7 much thereof as may be necessary for fiscal year 2014-2015 for
 8 the establishment of a central Oahu first responders technology
 9 campus and cyber security command center.

10 The sum appropriated shall be expended by the high
 11 technology development corporation for the purposes of this Act.

12 SECTION 5. Statutory material to be repealed is bracketed
 13 and stricken. New statutory material is underscored.

14 SECTION 6. This Act shall take effect on January 20, 2050.



Report Title:

First Responders Technology Campus and Cyber Security Command Center; Appropriation

Description:

Requires the board of directors of the high technology development corporation to create a first responders technology campus and cyber security command center. Designates certain properties to be included in the park. Appropriates funds. Effective January 20, 2050. (Proposed SD1)

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