

JAN 19 2023

A BILL FOR AN ACT

RELATING TO EXPLOSION DETECTION TECHNOLOGY.

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

1 SECTION 1. The legislature finds that the people of the
2 State deserve to live in peace and security, without the public
3 safety risks, health hazards, and traumatic impacts of illegal
4 gunfire and illegal fireworks use.

5 The legislature also finds that new technologies allow law
6 enforcement officers to instantly detect and locate the
7 geographic origin of explosions caused by gunfire or illegal
8 fireworks. According to a police lieutenant in Denver, his
9 department's use of this technology allows them to receive
10 notification of gunshots within forty seconds and respond to
11 within twenty-five feet of an actual crime scene. The
12 legislature notes that ShotSpotter is one such product that is
13 currently being used by more than ninety cities nationwide.

14 The legislature further finds that these technologies were
15 originally developed to assist law enforcement in detecting
16 gunshots, but may also equip police departments to enforce
17 fireworks laws.



1 The purpose of this Act is to:

2 (1) Require county police departments to purchase and
3 deploy explosion detection technology for departmental
4 use; and

5 (2) Appropriate moneys as a grant-in-aid to the counties
6 for this purpose.

7 SECTION 2. (a) The respective police departments of each
8 county shall purchase explosion detection technology for the
9 purpose of assisting those departments in locating and
10 responding to explosions caused by illegal use of firearms and
11 fireworks.

12 (b) The chiefs of the respective police departments shall
13 ensure that appropriate training is provided to police officers
14 in the use of the explosion detection technology.

15 SECTION 3. There is appropriated out of the general
16 revenues of the State of Hawaii the sum of \$ or so much
17 thereof as may be necessary for fiscal year 2023-2024 for as a
18 grant-in-aid to the several counties for the purposes of
19 purchasing explosion detection technology pursuant to section 2
20 of this Act; provided that the moneys shall be expended as
21 follows:



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- 1 (1) \$ by the county of Hawaii;
- 2 (2) \$ by the county of Maui;
- 3 (3) \$ by the county of Kauai; and
- 4 (4) \$ by the city and county of Honolulu.

5 The sum appropriated shall be expended by the respective
6 counties for the purposes of this Act.

7 SECTION 4. This Act shall take effect on July 1, 2023.

8

INTRODUCED BY:

Kurt Fovella



S.B. NO. 251

Report Title:

Counties; Public Safety; Explosion Detection Technology;
Grant-In-Aid; Appropriation

Description:

Requires the county police departments to purchase and deploy explosion detection technology to assist in the location of and response to explosions caused by the illegal use of firearms and fireworks. Appropriates moneys to the counties as a grant-in-aid.

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