

JAN 15 2025

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.

12 The legislature notes that ShotSpotter is one such product
13 that is currently being used by more than ninety cities
14 nationwide. According to ShotSpotter, in Oakland, one hundred
15 and one gunshot wound victims were found and aided by police,
16 although none of the shootings was reported. In Winston-Salem,
17 twenty-seven gunshot wound victims were aided with the



1 assistance of ShotSpotter. ShotSpotter has been shown to
2 increase reporting of gunshots, decrease the time from reporting
3 to dispatch, improve victim transport time, and more accurately
4 identify crime scene locations.

5 The legislature further finds that these technologies were
6 originally developed to assist law enforcement in detecting
7 gunshots but may also equip police departments to enforce
8 fireworks laws.

9 The purpose of this Act is to:

- 10 (1) Require county police departments to purchase and
11 deploy explosion detection technology for departmental
12 use; and
13 (2) Appropriate moneys as a grant-in-aid to the counties
14 for this purpose.

15 SECTION 2. (a) The respective police departments of each
16 county shall purchase explosion detection technology equipment
17 for the purpose of assisting those departments in locating and
18 responding to explosions caused by the illegal use of firearms
19 and fireworks.



1 (b) The chiefs of the respective police departments shall
2 ensure that appropriate training is provided to police officers
3 in the use of the explosion detection technology equipment.

4 SECTION 3. There is appropriated out of the general
5 revenues of the State of Hawaii the sum of \$ or so much
6 thereof as may be necessary for fiscal year 2025-2026 and the
7 same sum or so much thereof as may be necessary for fiscal year
8 2026-2027 as a grant-in-aid to the several counties for the
9 purposes of purchasing explosion detection technology equipment
10 pursuant to section 2 of this Act; provided that the moneys
11 shall be allocated as follows:

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

16 The sums appropriated shall be expended by the respective
17 counties for the purposes of this Act.



1 SECTION 4. This Act shall take effect on July 1, 2025.

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INTRODUCED BY: *Kurt Feilke*



S.B. NO. 192

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 equipment 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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