

## A BILL FOR AN ACT

RELATING TO ENVIRONMENTAL IMPACT STATEMENTS.

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

- SECTION 1. The legislature finds that the temperature of Earth's surface has increased over the past century, and 2009
- 3 tied with several other recent years as the second warmest year
- 4 on record. In Hawaii, warming has contributed to increased air
- 5 temperature, decreased rainfall and streamflow, increased
- ${f 6}$  rainfall intensity, acidification of the oceans, increased ocean
- 7 temperature, and sea level rise. Scientists predict that, as
- ${f 8}$  the climate continues to change, Hawaii will experience more of
- 9 the consequences of altered weather patterns and higher sea
- 10 levels. This will impact Hawaii's land ecosystems, marine
- 11 ecology, and coastal communities.
- 12 The legislature also finds that the sea level has risen in
- 13 Hawaii at a rate of approximately .06 inches per decade over the
- 14 past century. Worldwide, the rate of sea level rise has doubled
- 15 since 1990. Long term sea level rise has contributed to, and
- 16 will continue to contribute to, ongoing coastal erosion, coastal
- 17 flooding, and drainage problems. The legislature further finds
- that waves, currents, and human activities are the principal HB LRB 14-0102-1.doc



- 1 cause of erosion, but sea level rise accelerates and expands
- 2 erosion, impacting beaches that were once stable and affecting
- 3 developed communities that rely on their beaches as a protective
- 4 buffer from the sea.
- 5 The legislature acknowledges research that finds that
- 6 Hawaii may experience a sea level rise of approximately one foot
- 7 above the current level by 2050 and approximately three feet by
- 8 the end of this century. The legislature believes that it is
- 9 critical for the State and counties to recognize this growing
- 10 threat to the State's communities and begin to incorporate an
- 11 imminent rise in sea level into plans for future development.
- 12 Thirteen other states, including California and Washington, have
- 13 passed legislation to require planners to take sea level rise
- 14 into account when planning for future development. In addition,
- 15 the Center for Island Climate Adaption and Policy (Center) at
- 16 the University of Hawaii has strongly recommended that Hawaii
- 17 follow the Center's example by benchmarking future development
- 18 to predicted sea level rise.
- 19 The purpose of this Act is to require the expected rise in
- 20 sea level and other climate changes to be considered when
- 21 drafting an environmental impact statement.

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1	SECT	ION 2. Section 343-6, Hawaii Revised Statutes, is
2	amended b	y amending subsection (a) to read as follows:
3	"(a)	After consultation with the affected agencies, the
4	council s	hall adopt, amend, or repeal necessary rules for the
5	purposes	of this chapter in accordance with chapter 91
6	including	, but not limited to, rules that shall:
7	(1)	Prescribe the procedures whereby a group of proposed
8		actions may be treated by a single environmental
9		assessment or statement;
10	(2)	Establish procedures whereby specific types of
11		actions, because they will probably have minimal or no
12		significant effects on the environment, are declared
13		exempt from the preparation of an environmental
14		assessment;
15	(3)	Prescribe procedures for the preparation of an
16		environmental assessment;
17	(4)	Prescribe the contents of an environmental assessment;
18	(5)	Prescribe procedures for informing the public of
19		determinations that a statement is either required or
20		not required, for informing the public of the
21		availability of draft environmental impact statements
22		for review and comments, and for informing the public

1		of the acceptance or nonacceptance of the final
2		environmental statement;
3	(6)	Prescribe the contents of an environmental impact
4		statement;
5	(7)	Prescribe procedures for the submission, distribution,
6		review, acceptance or nonacceptance, and withdrawal of
7		an environmental impact statement;
8	(8)	Establish criteria to determine whether an
9		environmental impact statement is acceptable or not;
10		[ <del>and</del> ]
11	(9)	Prescribe procedures to appeal the nonacceptance of an
12		environmental impact statement to the environmental
13		council[-]; and
14	(10)	Prescribe procedures for considering the impact of
15		future sea level rise and other climate changes on any
16		publicly-funded proposed action or development."
17	SECT	ION 3. Statutory material to be repealed is bracketed
18	and stric	ken. New statutory material is underscored.

SECTION 4. This Act shall take effect upon its approval.

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# H.B. NO. 1941

### Report Title:

Environmental Impact Statements; Climate Change; Sea Level Rise

### Description:

Requires the environmental council to adopt rules requiring environmental impact statements to consider sea level rise and other climate changes on any publicly-funded proposed action or development.

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