### A BILL FOR AN ACT

RELATING TO COASTAL ZONE MANAGEMENT.

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

1 The legislature finds that the coastal zone 2 management program was established pursuant to Act 188, Session Laws of Hawaii 1977. The Act declared that it is state policy 3 4 to: 5 (1) Protect, preserve, and where desirable, restore or 6 improve the quality of coastal scenic and open space 7 resources: 8 (2) Protect valuable coastal ecosystems from disruption 9 and minimize adverse impacts on all coastal 10 ecosystems; 11 (3) Reduce hazards to life and property from tsunami, 12 storm waves, stream flooding, erosion, and subsidence; 13 and 14 (4)Improve the development review process, communication, 15 and public participation in the management of coastal 16 resources and hazards.

- 1 The legislature also finds that a 2012 collaborative study
- 2 by the United States Geological Survey and the University of
- 3 Hawaii indicates that seventy per cent of beaches in Hawaii are
- 4 undergoing a trend of chronic sand loss and shoreline retreat.
- 5 Further, more than thirteen miles of beach in the State have
- 6 been completely lost to erosion fronting seawalls and
- 7 revetments. The Hawaii sea level rise vulnerability and
- 8 adaptation report, accepted in 2017 by the Hawaii climate change
- 9 mitigation and adaptation commission, finds that with just 1.1
- 10 feet of sea level rise, many more miles of beach could be lost
- 11 to erosion if widespread shoreline armoring is allowed. This
- 12 could mean a loss of five miles of beach on Kauai, seven miles
- 13 of beach on Oahu, and eight miles of beach on Maui. Based on
- 14 its findings, the report recommends enabling beaches to persist
- 15 with sea level rise and suggests integrating sea level rise
- 16 considerations into Hawaii's laws regarding coastal zone
- 17 management.
- 18 The legislature further finds that the convergence of dense
- 19 development along shorelines, increasing landward migration of
- 20 shoreline due to sea level rise and other human and natural
- 21 impacts, and extensive beach loss fronting shoreline armoring

- 1 necessitates revision of existing policies and regulations.
- 2 Revision of these existing policies and regulations would both
- 3 protect beaches and other coastal environments from further
- 4 degradation and reduce the exposure of shorefront communities to
- 5 increasing erosion and flooding hazards caused by sea level
- 6 rise.
- 7 The legislature also finds that a recent study by the
- 8 University of Hawaii coastal geology group identified several
- 9 primary causes for the State's failure to meet coastal zone
- 10 management policy objectives. Specifically, the study found
- 11 that current policies, ordinances, and practices allow for:
- 12 (1) The hardening of shorelines through a hardship
- variance that is granted based upon demonstrated
- hardship brought on by coastal erosion. When granted,
- 15 these hardship variances set into motion a cycle of
- shoreline armoring that causes "flanking", or
- amplified erosion, on properties adjacent to armored
- shorelines. This continuous cycle of hardening and
- flanking can extend along an entire beach and, in a
- 20 section of northeast Oahu, approximately forty-five
- 21 per cent of observed shoreline hardening was

1		implemented in response to adjacent hardening. This
2		cycle, caused by a combination of beach erosion and
3		coastal policy, has resulted in the narrowing and even
4		elimination of beaches to the extent that they can no
5		longer be used for public recreation or cultural
6		practice; and
7	(2)	Renovation and expansion of single-family homes in
8		erosion and flood-prone coastal areas, thereby
9		extending building lifetimes indefinitely and allowing
10		for virtually complete coverage of coastal parcels by
11		these structures. The average building surface area
12		increased by twenty per cent following the
13		establishment of the State's coastal zone management
14		program and, combined with sea level rise, this
15		development increases the likelihood of mass
16		structural failure and deposit of debris on public
17		beaches.
18	The p	ourpose of this Act is to strengthen coastal zone
19	managemen	t policy by amending chapter 205A, Hawaii Revised

Statutes, to protect state beaches and to reduce residential

exposure to coastal hazards.

20

21

1 SECTION 2. Section 205A-1, Hawaii Revised Statutes, is amended by adding two new definitions to be appropriately 2 3 inserted and to read as follows: 4 ""Beach" means a coastal landform primarily composed of 5 sand from eroded rock, coral, or shell material, or any combination thereof, that is established and shaped by wave 6 7 action and tidal processes. "Beach" includes sand deposits in 8 nearshore submerged areas, or sand dunes or upland beach 9 deposits landward of the shoreline, that provide benefits for 10 public use and recreation, for coastal ecosystems, and as a 11 natural buffer against coastal hazards. 12 "Coastal hazards" means any tsunami, hurricane, wind, wave, 13 storm surges, high tide, flooding, erosion, sea level rise, 14 subsidence, or point and nonpoint source pollution." 15 SECTION 3. Section 205A-2, Hawaii Revised Statutes, is 16 amended by amending subsections (b) and (c) to read as follows: 17 "(b) Objectives. 18 Recreational resources; (1)19 (A) Provide coastal recreational opportunities 20 accessible to the public.

(2)

Historic resources;

21

1		(A)	protect, preserve, and, where desirable, restore
2			those natural and manmade historic and
3			prehistoric resources in the coastal zone
4			management area that are significant in Hawaiian
5			and American history and culture.
6	(3)	Scen	ic and open space resources;
7		(A)	Protect, preserve, and, where desirable, restore
8			or improve the quality of coastal scenic and open
9			space resources.
10	(4)	Coas	tal ecosystems;
11		(A)	Protect valuable coastal ecosystems, including
12			reefs, beaches, and coastal dunes, from
13			disruption and minimize adverse impacts on all
14			coastal ecosystems.
15	(5)	Econ	omic uses;
16		(A)	Provide public or private facilities and
17			improvements important to the State's economy in
18			suitable locations.
19	(6)	Coas	tal hazards;

1		(A) Reduce hazard to life and property from [tsunami,
2		storm waves, stream flooding, erosion,
3		subsidence, and pollution.] coastal hazards.
4	(7)	Managing development;
5		(A) Improve the development review process,
6		communication, and public participation in the
7		management of coastal resources and hazards.
8	(8)	Public participation;
9		(A) Stimulate public awareness, education, and
10		participation in coastal management.
11	(9)	Beach protection;
12		(A) Protect beaches <u>and coastal dunes</u> for [public]:
13		(i) Public use and recreation[-];
14		(ii) The benefit of coastal ecosystems; and
15		(iii) Natural buffers against coastal hazards; and
16		(B) Coordinate and fund beach management and
17		protection.
18	(10)	Marine and coastal resources;
19		(A) Promote the protection, use, and development of
20		marine and coastal resources to assure their
21		gustainahility

1	(c)	Policies.	
2	(1)	Recreation	onal resources;
3		(A) Impr	ove coordination and funding of coastal
4		recr	reational planning and management; and
5		(B) Prov	vide adequate, accessible, and diverse
6		recr	reational opportunities in the coastal zone
7		mana	gement area by:
8		(i)	Protecting coastal resources uniquely suited
9			for recreational activities that cannot be
10			provided in other areas;
11		(ii)	Requiring [replacement] restoration of
12			coastal resources [having] that have
13			significant recreational and ecosystem value
14			including, but not limited to coral reefs,
15			surfing sites, fishponds, [and] sand
16			beaches, and coastal dunes; when [such]
17			these resources will be unavoidably damaged
18			by development; or requiring [reasonable]
19			monetary compensation to the State for
20			recreation when [replacement] restoration is
21			not feasible or desirable;

1	(iii)	Providing and managing adequate public
2		access, consistent with conservation of
3		natural resources, to and along shorelines
4		with recreational value;
5	(iv)	Providing an adequate supply of shoreline
6		parks and other recreational facilities
7		suitable for public recreation;
8	(v)	Ensuring public recreational uses of county,
9		state, and federally owned or controlled
10		shoreline lands and waters having
11		recreational value consistent with public
12		safety standards and conservation of natural
13		resources;
14	(vi)	Adopting water quality standards and
15		regulating point and nonpoint sources of
16		pollution to protect, and where feasible,
17		restore the recreational value of coastal
18		waters;
19	(vii)	Developing new shoreline recreational
20		opportunities, where appropriate, such as
21		artificial lagoons, artificial beaches, and

1			artificial reefs for surfing and fishing;
2			and
3		(viii)	Encouraging reasonable dedication of
4			shoreline areas with recreational value for
5			public use as part of discretionary
6			approvals or permits by the land use
7			commission, board of land and natural
8			resources, and county authorities; and
9			crediting such dedication against the
10			requirements of section 46-6;
11	(2)	Historic	resources;
12		(A) Iden	tify and analyze significant archaeological
13		reso	urces;
14		(B) Maxi	mize information retention through
15		pres	ervation of remains and artifacts or salvage
16		oper	ations; and
17		(C) Supp	ort state goals for protection, restoration,
18		inte	rpretation, and display of historic
19		reso	urces;
20	(3)	Scenic an	d onen space resources:

1		(A)	Identify valued scenic resources in the coastal
2			zone management area;
3		(B)	Ensure that new developments are compatible with
4			their visual environment by designing and
5			locating [such] those developments to minimize
6			the alteration of natural landforms and existing
7			public views to and along the shoreline;
8		(C)	Preserve, maintain, and, where desirable, improve
9			and restore shoreline open space and scenic
10			resources; and
11		(D)	Encourage those developments that are not coastal
12			dependent to locate in inland areas;
13	(4)	Coas	tal ecosystems;
14		(A)	Exercise an overall conservation ethic, and
15			practice stewardship in the protection, use, and
16			development of marine and coastal resources;
17		(B)	Improve the technical basis for natural resource
18			management;
19		(C)	Preserve valuable coastal ecosystems[, including
20			reefs, of significant biological or economic

Ţ			importance[+], including reefs, beaches, and
2			dunes;
3		(D)	Minimize disruption or degradation of coastal
4			water ecosystems by effective regulation of
5			stream diversions, channelization, and similar
6			land and water uses, recognizing competing water
7			needs; and
8		(E)	Promote water quantity and quality planning and
9			management practices that reflect the tolerance
10			of fresh water and marine ecosystems and maintain
11			and enhance water quality through the development
12			and implementation of point and nonpoint source
13			water pollution control measures;
14	(5)	Econ	omic uses;
15		(A)	Concentrate coastal dependent development in
16			appropriate areas;
17		(B)	Ensure that [ <del>coastal dependent development such</del>
18			as harbors and ports, residential and commercial
19			development, transportation infrastructure, and
20			coastal related development [such as] including
21			but not limited to visitor industry facilities

# S.B. NO. 5.D. 2

1		and energy generating facilities, are located,
2		designed, and constructed to minimize exposure to
3		coastal hazards and adverse social, visual, and
4		environmental impacts in the coastal zone
5		management area; and
6	(C)	Direct the location and expansion of coastal
7		[dependent developments] development to areas
8		[presently] designated and used for [such
9		developments] that development and permit
10		reasonable long-term growth at [such] those
11		areas, and permit coastal [dependent] development
12		outside of [presently] designated areas when:
13		(i) Use of [presently] designated locations is
14		not feasible;
15	(	ii) Adverse environmental effects and risks from
16		coastal hazards are minimized; and
17	(i	ii) The development is important to the State's
18		economy;
19	(6) Coast	al hazards;
20	(A)	Develop and communicate adequate information
21		about [storm wave, tsunami, flood, erosion,

1			subsidence, and point and nonpoint source
2			pollution] the risks of coastal hazards;
3		(B)	Control development, including planning and
4			zoning control, in areas subject to [storm wave,
5			tsunami, flood, erosion, hurricane, wind,
6			subsidence, and point and nonpoint source
7			pollution] coastal hazards;
8		(C)	Ensure that developments comply with requirements
9			of the [Federal Flood Insurance Program;]
10			national flood insurance program; and
11		(D)	Prevent coastal flooding from inland projects;
12	(7)	Mana	ging development;
13		(A)	Use, implement, and enforce existing law
4			effectively to the maximum extent possible in
15			managing present and future coastal zone
16			development;
17		(B)	Facilitate timely processing of applications for
18			development permits and resolve overlapping or
19			conflicting permit requirements; and
20		(C)	Communicate the potential short and long-term
21			impacts of proposed significant coastal

1			developments early in their life cycle and in
2			terms understandable to the public to facilitate
3			public participation in the planning and review
4			process;
5	(8)	Publ	ic participation;
6		(A)	Promote public involvement in coastal zone
7			management processes;
8		(B)	Disseminate information on coastal management
9			issues by means of educational materials,
10			published reports, staff contact, and public
11			workshops for persons and organizations concerned
12			with coastal issues, developments, and government
13			activities; and
14		(C)	Organize workshops, policy dialogues, and site-
15			specific mediations to respond to coastal issues
16	•		and conflicts;
17	(9)	Beac	h protection;
18		(A)	Locate new structures inland from the shoreline
19			setback to conserve open space, minimize
20			interference with natural shoreline processes,
21			and minimize loss of improvements due to erosion.

1	(B)	Prohibit construction of private [erosion-
2		protection] shoreline hardening structures
3		[seaward of the shoreline, except when they
4		result-in-improved-aesthetic and engineering
5		solutions to erosion at the sites and do not],
6		including seawalls and revetments, at sites
7		having sand beaches and at sites where shoreline
. 8		hardening structures interfere with existing
9		recreational and waterline activities;
10	(C)	Minimize the construction of public [erosion
11		protection] shoreline hardening structures
12		[seaward of the shoreline;], including seawalls
13		and revetments, at sites having sand beaches and
14		at sites where shoreline hardening structures
15		interfere with existing recreational and
16		waterline activities;
17	<u>(D)</u>	Minimize grading of and damage to coastal dunes;
18	[ <del>(D)</del> ]	(E) Prohibit private property owners from
19		creating a public nuisance by inducing or
20		cultivating the private property owner's
21		vegetation in a beach transit corridor; and

1	[ <del>(E)</del> ]	<u>(F)</u> Prohibit private property owners from
2		creating a public nuisance by allowing the
3		private property owner's unmaintained vegetation
4		to interfere or encroach upon a beach transit
5		corridor;
6	(10) Mari	ne <u>and coastal</u> resources;
7	(A)	Ensure that the use and development of marine and
8		coastal resources are ecologically and
9		environmentally sound and economically
10		beneficial;
11	(B)	Coordinate the management of marine and coastal
12		resources and activities to improve effectiveness
13		and efficiency;
14	(C)	Assert and articulate the interests of the State
15		as a partner with federal agencies in the sound
16		management of ocean resources within the United
17		States exclusive economic zone;
18	(D)	Promote research, study, and understanding of
19		ocean and coastal processes, impacts of climate
20		change and sea level rise, marine life, and other
21		ocean resources to acquire and inventory

1	information necessary to understand how [ocean]
2	coastal development activities relate to and
3	impact [upon] ocean and coastal resources; and
4	(E) Encourage research and development of new,
5	innovative technologies for exploring, using, or
6	protecting marine and coastal resources."
7	SECTION 4. Section 205A-22, Hawaii Revised Statutes, is
8	amended as follows:
9	1. By amending the definition of "department" to read:
10	""Department" means the planning department $[\frac{in}{in}]$ of the
11	counties of Kauai, Maui, and Hawaii and the department of
12	planning and permitting in the city and county of Honolulu, or
13	other appropriate agency as designated by the county councils."
14	2. By amending the definition of "development" to read:
15	""Development" means any of the uses, activities, or
16	operations on land or in or under water within a special
17	management area that are included below:
18	(1) Placement or erection of any solid material or any
19	gaseous, liquid, solid, or thermal waste;
20	(2) Grading, removing, dredging, mining, or extraction of
21	any materials;

1	(3)	Change in the density or intensity of use of land,
2		including but not limited to the division or
3		subdivision of land;
4	(4)	Change in the intensity of use of water, ecology
5		related thereto, or of access thereto; and
6	(5)	Construction, reconstruction, [demolition,] or
7		alteration of the size of any structure.
8	"Dev	elopment" does not include the following:
9	(1)	Construction or reconstruction of a single-family
10		residence that is less than seven thousand five
11		hundred square feet of floor area, is not situated on
. 12		a shoreline parcel or a parcel that is impacted by
13		waves, storm surges, high tide, or shoreline erosion,
14		and is not part of a larger development;
15	(2)	Repair or maintenance of roads and highways within
16		existing rights-of-way;
17	(3)	Routine maintenance dredging of existing streams,
18		channels, and drainage ways;
19	(4)	Repair and maintenance of underground utility lines,
20		including but not limited to water, sewer, power, and

### S.B. NO. S.D. 2

1		telephone and minor appurtenant structures such as pad
2		mounted transformers and sewer pump stations;
3	(5)	Zoning variances, except for height, density, parking,
4		and shoreline setback;
5	(6)	Repair, maintenance, or interior alterations to
6		existing structures;
7	(7)	Demolition or removal of structures, except those
8		structures located on any historic site as designated
9		in national or state registers;
10	(8)	Use of any land for the purpose of cultivating,
11		planting, growing, and harvesting plants, crops,
12		trees, and other agricultural, horticultural, or
13		forestry products or animal husbandry, or aquaculture
14		or mariculture of plants or animals, or other
15		agricultural purposes;
16	(9)	Transfer of title to land;
17	(10)	Creation or termination of easements, covenants, or
18		other rights in structures or land;
19	[( <del>11)</del>	Final subdivision approval; provided that in counties
20		that may automatically approve tentative subdivision
21		applications as a ministerial act within a fixed time

1		of the submission of a preliminary plat map, unless
2		the director takes specific action, a special
3		management area use permit if required, shall be
4		processed concurrently with an application for
5		tentative subdivision approval or after tentative
6		subdivision approval and before final subdivision
7		approval;
8	<del>(12)</del> ]	(11) Subdivision of land into lots greater than
9		twenty acres in size;
10	[ <del>(13)</del> ]	(12) Subdivision of a parcel of land into four or
11		fewer parcels when no associated construction
12		activities are proposed; provided that any land that
13		is so subdivided shall not thereafter qualify for this
14		exception with respect to any subsequent subdivision
15		of any of the resulting parcels;
16	[ <del>(14)</del> ]	(13) Installation of underground utility lines and
17		appurtenant aboveground fixtures less than four feet
18		in height along existing corridors;
19	[ <del>(15)</del> ]	(14) Structural and nonstructural improvements to
20		existing single-family residences, where otherwise
21		permissible;

```
1
       [\frac{(16)}{(15)}] (15) Nonstructural improvements to existing
2
               commercial or noncommercial structures; and
3
       \left[\frac{17}{17}\right] (16) Construction, installation, maintenance, repair,
4
              and replacement of emergency management warning or
5
              signal devices and sirens;
6
    provided that [whenever the authority finds that] any excluded
7
    use, activity, or operation [may have a cumulative impact, or a
8
    significant environmental or ecological effect on a special
9
    management area, that use, activity, or operation] shall be
10
    [defined as "development" for the purpose of this part.] subject
11
    to the determination of the department's director."
         3. By amending the definition of "special management area
12
13
    emergency permit" to read:
14
         ""Special management area emergency permit" means an action
15
    by the authority authorizing development in cases of emergency
16
    requiring immediate action to prevent substantial physical harm
17
    to persons or property or to allow the reconstruction of
18
    structures damaged by natural hazards to their original form;
19
    provided that [such] those structures were previously found to
    be in compliance with requirements of the [Federal Flood
20
21
    Insurance Program. | national flood insurance program. "
```

Ţ	SECTION 5	. Section 205A-26, Hawaii Revised Statutes, is
2	amended to rea	d as follows:
3	"§205A-26	Special management area guidelines. In
4	implementing t	his part, the authority shall adopt the following
5	guidelines for	the review of developments proposed in the
6	special manage	ment area:
7	(1) All	development in the special management area shall
8	be s	ubject to reasonable terms and conditions set by
9	the	authority in order to ensure:
10	(A)	Adequate access, by dedication or other means, to
11		publicly owned or used beaches, recreation areas,
12		and natural reserves is provided to the extent
13		consistent with sound conservation principles;
14	(B)	Adequate and properly located public recreation
15		areas and wildlife preserves are reserved;
16	(C)	Provisions are made for solid and liquid waste
17		treatment, disposition, and management [which]
18		that will minimize adverse effects upon special
19		management area resources; and
20	(D)	Alterations to existing land forms and
21		vegetation, except crops, and construction of

8

9

### S.B. NO. S.D. 2

1	structures shall cause minimum adverse effect to
2	water resources, beaches, coastal dunes, and
3	scenic and recreational amenities and [minimum
4	danger of] minimize impacts from floods, wind
5	damage, storm surge, landslides, erosion, <u>sea</u>
6	level rise, siltation, or failure in the event of
7	earthquake.

- (2) No development shall be approved unless the authority has first found:
- 10 (A) That the development will not have any 11 [substantial] significant adverse environmental 12 or ecological effect, except as [such] any 13 adverse effect is minimized to the extent 14 practicable and clearly outweighed by public 15 health, safety, or compelling public interests. 16 [Such] Those adverse effects shall include, but 17 not be limited to, the potential cumulative 18 impact of individual developments, each [one] of 19 which taken [in] by itself might not have a 20 [substantial] significant adverse effect, and the 21 elimination of planning options;

1		(B)	That the development is consistent with the
2			objectives, policies, and special management area
3			guidelines of this chapter and any guidelines
4			enacted by the legislature; and
5		(C)	That the development is consistent with the
6			county general plan, community plan, and zoning[-
7			Such]; provided that a finding of consistency
8			does not preclude concurrent processing where a
9			general plan, community plan, or zoning amendment
10			may also be required.
11	(3)	The	authority shall seek to minimize, where
12	•	reas	onable:
13		(A)	Dredging, filling or otherwise altering any bay,
14			estuary, salt marsh, river mouth, slough or
15			lagoon;
16		(B)	Any development [which] that would reduce the
17			size of any beach or other area usable for public
18			recreation;
19		(C)	Any development [which] that would reduce or
20			impose restrictions upon public access to tidal
21			and submerged lands, beaches, portions of rivers

# S.B. NO. <sup>2060</sup> S.D. 2

I		and streams within the special management areas
2		and the mean high tide line where there is no
3		beach;
4	(D)	Any development [which] that would substantially
5		interfere with or detract from the line of sight
6		toward the sea from the state highway nearest the
7		coast; and
8	(E)	Any development [which] that would adversely
9		affect water quality, existing areas of open
10		water free of visible structures, existing and
11		potential fisheries and fishing grounds, wildlife
12		habitats, or potential or existing agricultural
13		uses of land."
14	SECTION 6	. Section 205A-29, Hawaii Revised Statutes, is
15	amended by ame	nding subsection (a) to read as follows:
16	"(a) The	authority in each county, upon consultation with
17	the central co	ordinating agency, shall adopt rules under
18	chapter 91 set	ting the special management area use permit
19	application pro	ocedures, conditions under which hearings must be
20	held, and the	time periods within which the hearing and action
21	for special man	nagement area use permits shall occur. The

### S.B. NO. S.D. 2

- 1 authority shall provide for adequate notice to individuals whose
- 2 property rights may be adversely affected and to persons who
- 3 have requested in writing to be notified of special management
- 4 area use permit hearings or applications. The authority shall
- 5 also provide public notice [statewide] that is, at a minimum,
- 6 circulated throughout the county at least twenty days in advance
- 7 of the hearing. The authority may require a reasonable filing
- 8 fee which shall be used for the purposes set forth herein.
- 9 Any rule adopted by the authority shall be consistent with
- 10 the objectives, policies, and special management area guidelines
- 11 provided in this chapter. Action on the special management
- 12 permit shall be final unless otherwise mandated by court order."
- 13 SECTION 7. Section 205A-43, Hawaii Revised Statutes, is
- 14 amended by amending subsection (a) to read as follows:
- "(a) Setbacks along shorelines are established of not less
- 16 than [twenty feet and not more than] forty feet inland from the
- 17 shoreline. The department shall adopt rules pursuant to chapter
- 18 91, and shall enforce the shoreline setbacks and rules
- 19 pertaining thereto."
- 20 SECTION 8. Section 205A-43.5, Hawaii Revised Statutes, is
- 21 amended by amending subsection (a) to read as follows:



1	" (a)	Prior to action on a variance application, the
2	authority	shall hold a public hearing under chapter 91. By
3	adoption	of rules under chapter 91, the authority may delegate
4	responsib	ility to the department. Public and private notice,
5	including	reasonable notice to abutting property owners and
6	persons w	ho have requested this notice, shall be provided, but a
7	public he	aring may be waived prior to action on a variance
8	applicati	on for:
9	(1)	Stabilization of shoreline erosion by the moving of
10		sand entirely on public lands;
11	(2)	Protection of a legal structure [costing more than
12		\$20,000;] or public facility, including any facility
13		owned by a public utility that is regulated pursuant
14		to chapter 269, that does not fix the shoreline, under
15		an emergency authorization issued by the authority;
16		provided that the structure or public facility is at
17		risk of immediate damage from shoreline erosion[+] and
18		the authorization does not exceed three years;
19	(3)	Other structures or activities; provided that no
20		person or agency has requested a public hearing within

1		twenty-five calendar days after public notice of the
2		application; or
3	(4)	Maintenance, repair, reconstruction, and minor
4		additions or alterations of legal boating, maritime,
5		or watersports recreational facilities, [which] that
6		result in little or no interference with natural
7		shoreline processes."
8	SECT	ION 9. Section 205A-44, Hawaii Revised Statutes, is
9	amended b	y amending subsection (b) to read as follows:
10	"(b)	Except as provided in this section, structures are
11	prohibite	d in the shoreline area without a variance pursuant to
12	this part	. Structures in the shoreline area shall not need a
13	variance	if:
14	(1)	They were completed prior to June 22, 1970;
15	(2)	They received either a building permit, board
16		approval, or shoreline setback variance prior to June
17		16, 1989;
18	(3)	They are outside the shoreline area when they receive
19		either a building permit or board approval:

1	(4)	They are necessary for or ancillary to continuation of
2		existing agriculture or aquaculture in the shoreline
3		area on June 16, 1989;
4	(5)	They are minor structures permitted under rules
5		adopted by the department which do not affect beach
6		processes or artificially fix the shoreline and do not
7		interfere with public access or public views to and
8		along the shoreline; or
9	(6)	Work being done consists of maintenance, repair,
10		[reconstruction,] and minor additions or alterations
11		of legal boating, maritime, or watersports
12		recreational facilities, which are publicly owned, and
13		which result in little or no interference with natural
14		shoreline processes;
15	provided	that permitted structures may be repaired, but shall
16	not be en	larged, rebuilt, or replaced within the shoreline area
17	without a	variance."
18	SECT	ION 10. Section 205A-46, Hawaii Revised Statutes, is
19	amended a	s follows:

20 1. By amending subsection (a) to read:

1 "(a) A variance may be granted for a structure or activity 2 otherwise prohibited in this part if the authority finds in 3 writing, based on the record presented, that the proposed structure or activity is necessary for or ancillary to: 4 5 (1)Cultivation of crops; 6 (2) Aquaculture; 7 (3) Landscaping; provided that the authority finds that 8 the proposed structure or activity will not adversely 9 affect beach processes and will not artificially fix 10 the shoreline; 11 (4)Drainage; 12 (5) Boating, maritime, or watersports recreational 13 facilities; 14 (6) Facilities or improvements by public agencies or 15 public utilities regulated under chapter 269; 16 (7) Private facilities or improvements that are clearly in 17 the public interest; 18 Private facilities or improvements [which] that will (8) 19 [neither] not adversely affect beach processes [nor], 20 result in flanking shoreline erosion, or artificially 21 fix the shoreline; provided that the authority [also

1		may consider any nardship that will result
2		to the applicant if the facilities or improvements are
3		not allowed within the shoreline area;
4	(9)	Private facilities or improvements that may
5		artificially fix the shoreline; provided that the
6		authority [also finds that shoreline erosion is likely
7		to cause] may consider hardship to the applicant if
8		the facilities or improvements are not allowed within
9		the shoreline area[ <del>, and the authority imposes</del>
10		conditions to prohibit any structure seaward of the
11		existing shoreline unless it is clearly in the public
12		interest; or]; provided further that a variance to
13		artificially fix the shoreline shall not be granted in
14		areas with sand beaches or where artificially fixing
15		the shoreline may interfere with existing recreational
16		and waterline activities;
17	(10)	Moving of sand from one location seaward of the
18		shoreline to another location seaward of the
19		shoreline; provided that the authority also finds that
20		moving of sand will not adversely affect beach
21		processes, will not diminish the size of a public

## S.B. NO. 5.D. 2

1		beach, and will be necessary to stabilize an eroding
2		shoreline."
3	2.	By amending subsection (c) to read:
4	"(C)	No variance shall be granted unless appropriate
5	condition	s are imposed:
6	(1)	To maintain safe lateral access to and along the
7		shoreline or adequately compensate for its loss;
8	(2)	To minimize risk of adverse impacts on beach
9		processes;
10	(3)	To minimize risk of structures failing and becoming
11		loose rocks, sharp or otherwise dangerous debris, or
12		rubble on public property; and
13	(4)	To minimize adverse impacts on public views to, from,
14		and along the shoreline."
15	SECT	ION 11. Section 205A-62, Hawaii Revised Statutes, is
16	amended t	o read as follows:
17	"§20	5A-62 Duties and responsibilities of the lead agency.
18	The lead	agency shall have the following duties and
19	responsib	ilities:

1	(1) Co	oordinate overall implementation of the plan, giving
2	sı	pecial consideration to the plan's priority
3	re	ecommendations;
4	(2) Re	eview and periodically update the plan;
5	(3) Co	oordinate the development of state agency work plans
6	to	o implement the ocean resources management plan. The
7	WC	ork plans shall be revised on a biennial basis and
8	CC	oordinated with the budget process. State agencies
9	wi	ith responsibilities relating to marine and coastal
10	zo	one management include but are not limited to:
11	( ]	A) The department of agriculture;
12	( E	B) The department of business, economic development,
13		and tourism;
14	(0	C) The department of defense;
15	<u>(I</u>	D) The department of education;
16	[ <del>( E</del>	(E) The department of health;
17	[ <del>( E</del>	$\frac{1}{2}$ The department of land and natural
18		resources;
19	[ <del>-( F</del>	[+] (G) The department of public safety;
20	[ <del>(C</del>	$\frac{2}{2}$ ] (H) The department of transportation; and
21	[_/	1) (I) The University of Hawaii.

Ţ	(4)	Ensure that state agency work plans are closely
2		coordinated with the work plans of relevant federal
3		and county agencies;
4	(5)	Analyze, resolve conflicts between, and prioritize, in
5		cooperation with relevant agencies and as part of the
6		work plan development process, the sector-specific
7		recommendations included in the plan;
8	(6)	Coordinate exclusive economic zone and other marine-
9		related issues with state and county agencies;
10	(7)	Provide technical assistance to the agencies on policy
11		and issue-related matters regarding marine and coastal
12		resources management;
13	(8)	Coordinate marine and coastal education activities;
14		and
15	(9)	Adopt rules pursuant to chapter 91 to carry out the
16		purposes of this part."
17	SECT	ION 12. The Hawaii climate change mitigation and
18	adaptation	n commission shall submit a proposal for a state
19	supplemen	tal insurance program for properties within the State
20	that are	subject to climate change impacts to the legislature no

- 1 later than twenty days before the convening of the regular
- 2 session of 2021.
- 3 SECTION 13. This Act does not affect rights and duties
- 4 that matured, penalties that were incurred, and proceedings that
- 5 were begun before its effective date.
- 6 SECTION 14. Statutory material to be repealed is bracketed
- 7 and stricken. New statutory material is underscored.
- 8 SECTION 15. This Act shall take effect on July 1, 2050.

#### Report Title:

Department of Business, Economic Development, and Tourism; Coastal Zone Management; Sea Level Rise; Coastal Erosion

#### Description:

Amends coastal zone management laws to further protect against impacts of sea level rise and coastal erosion. Requires the Climate Change Mitigation and Adaptation Commission to submit a proposal for a State of Hawaii supplemental insurance program for properties within the State subject to climate change impacts to the Legislature prior to the Regular Session of 2021. Effective 7/1/2050. (SD2)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.