JAN 16 2020

A BILL FOR AN ACT

RELATING TO COASTAL ZONE MANAGEMENT.

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

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

1 The legislature also finds that a 2012 collaborative study by the United States Geological Survey and the university of 2 Hawaii indicates that seventy per cent of beaches in Hawaii are 3 undergoing a trend of chronic sand loss and shoreline retreat. 4 5 Further, more than thirteen miles of beach in the State have been completely lost to erosion fronting seawalls and 6 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 shoreline due to sea level rise and other human and natural 20 21 impacts, and extensive beach loss fronting shoreline armoring

| 1 | necessitates | ravicion | ٥f | avietina | nolicios | and | rogulations |
|---|--------------|----------|----|----------|----------|-----|--------------|
| 1 | necessitates | revision | OI | existing | policies | and | requiations. |

- 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,
- 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 : | purpose of this Act is to strengthen coastal zone |
| 19 | managemen | t policy by amending chapter 205A, Hawaii Revised |
| 20 | Statutes, | to protect state beaches and to reduce residential |
| | | |

exposure to coastal hazards.

21

| 1 | SECTION 2. Section 205A-1, Hawaii Revised Statutes, is |
|----|---|
| 2 | amended by adding a new definition to be appropriately inserted |
| 3 | and to read as follows: |
| 4 | ""Coastal hazards" means any tsunami, hurricane, wind, |
| 5 | wave, storm surges, high tide, flooding, erosion, sea level |
| 6 | rise, subsidence, and point and nonpoint source pollution." |
| 7 | SECTION 3. Section 205A-2, Hawaii Revised Statutes, is |
| 8 | amended by amending subsections (b) and (c) to read as follows: |
| 9 | "(b) Objectives. |
| 10 | (1) Recreational resources; |
| 11 | (A) Provide coastal recreational opportunities |
| 12 | accessible to the public. |
| 13 | (2) Historic resources; |
| 14 | (A) Protect, preserve, and, where desirable, restore |
| 15 | those natural and manmade historic and |
| 16 | prehistoric resources in the coastal zone |
| 17 | management area that are significant in Hawaiian |
| 18 | and American history and culture. |
| 19 | (3) Scenic and open space resources; |

| 1 | | (A) | Protect, preserve, and, where desirable, restore |
|----|-----|------|---|
| 2 | | | or improve the quality of coastal scenic and open |
| 3 | | | space resources. |
| 4 | (4) | Coas | tal ecosystems; |
| 5 | | (A) | Protect valuable coastal ecosystems, including |
| 6 | | | reefs, beaches, and coastal dunes, from |
| 7 | | | disruption and minimize adverse impacts on all |
| 8 | | | coastal ecosystems. |
| 9 | (5) | Econ | omic uses; |
| 10 | | (A) | Provide public or private facilities and |
| 11 | | | improvements important to the State's economy in |
| 12 | | | suitable locations. |
| 13 | (6) | Coas | tal hazards; |
| 14 | | (A) | Reduce hazard to life and property from [tsunami, |
| 15 | | | storm waves, stream flooding, erosion, |
| 16 | | | subsidence, and pollution.] coastal hazards. |
| 17 | (7) | Mana | ging development; |
| 18 | | (A) | Improve the development review process, |
| 19 | | | communication, and public participation in the |
| 20 | | | management of coastal resources and hazards. |
|)1 | (8) | Publ | ic participation: |

| 1 | | (A) Stimulate public awareness, education, and |
|----|------|--|
| 2 | | participation in coastal management. |
| 3 | (9) | Beach protection; |
| 4 | | (A) Protect beaches <u>and coastal dunes</u> for [public]: |
| 5 | | (i) Public use and recreation[-]; |
| 6 | | (ii) The benefit of coastal ecosystems; and |
| 7 | | (iii) Natural barrier protection against coastal |
| 8 | | hazards; and |
| 9 | | (B) Coordinate and fund beach management and |
| 10 | | protection. |
| 11 | (10) | Marine resources; |
| 12 | | (A) Promote the protection, use, and development of |
| 13 | | marine and coastal resources to assure their |
| 14 | | sustainability. |
| 15 | (c) | Policies. |
| 16 | (1) | Recreational resources; |
| 17 | | (A) Improve coordination and funding of coastal |
| 18 | | recreational planning and management; and |
| 19 | | (B) Provide adequate, accessible, and diverse |
| 20 | | recreational opportunities in the coastal zone |
| 21 | | management area by: |

| 1 | (i) | Protecting coastal resources uniquely suited |
|----|-------|--|
| 2 | | for recreational activities that cannot be |
| 3 | | provided in other areas; |
| 4 | (ii) | Requiring [replacement] restoration of |
| 5 | | coastal resources [having] that have |
| 6 | | significant recreational and ecosystem value |
| 7 | | including, but not limited to coral reefs, |
| 8 | | surfing sites, fishponds, [and] sand |
| 9 | | beaches, and coastal dunes; when [such] |
| 10 | | these resources will be unavoidably damaged |
| 11 | | by development; or requiring [reasonable] |
| 12 | | monetary compensation to the State for |
| 13 | | recreation when [replacement] restoration is |
| 14 | | not feasible or desirable; |
| 15 | (iii) | Providing and managing adequate public |
| 16 | | access, consistent with conservation of |
| 17 | | natural resources, to and along shorelines |
| 18 | | with recreational value; |
| 19 | (iv) | Providing an adequate supply of shoreline |
| 20 | | parks and other recreational facilities |
| 21 | | suitable for public recreation; |

| 1 | (v) | Ensuring public recreational uses of county, |
|----|--------|--|
| 2 | | state, and federally owned or controlled |
| 3 | | shoreline lands and waters having |
| 4 | | recreational value consistent with public |
| 5 | | safety standards and conservation of natural |
| 6 | | resources; |
| 7 | (vi) | Adopting water quality standards and |
| 8 | | regulating point and nonpoint sources of |
| 9 | | pollution to protect, and where feasible, |
| 10 | | restore the recreational value of coastal |
| 11 | | waters; |
| 12 | (vii) | Developing new shoreline recreational |
| 13 | | opportunities, where appropriate, such as |
| 14 | | artificial lagoons, artificial beaches, and |
| 15 | | artificial reefs for surfing and fishing; |
| 16 | | and |
| 17 | (viii) | Encouraging reasonable dedication of |
| 18 | | shoreline areas with recreational value for |
| 19 | | public use as part of discretionary |
| 20 | | approvals or permits by the land use |
| 21 | | commission, board of land and natural |

| 1 | | | resources, and county authorities; and |
|----|-----|------|--|
| 2 | | | crediting such dedication against the |
| 3 | | | requirements of section 46-6; |
| 4 | (2) | Hist | oric resources; |
| 5 | | (A) | Identify and analyze significant archaeological |
| 6 | | | resources; |
| 7 | | (B) | Maximize information retention through |
| 8 | | | preservation of remains and artifacts or salvage |
| 9 | | | operations; and |
| 10 | | (C) | Support state goals for protection, restoration, |
| 11 | | | interpretation, and display of historic |
| 12 | | | resources; |
| 13 | (3) | Scen | ic and open space resources; |
| 14 | | (A) | Identify valued scenic resources in the coastal |
| 15 | | | zone management area; |
| 16 | | (B) | Ensure that new developments are compatible with |
| 17 | | | their visual environment by designing and |
| 18 | | | locating [such] those developments to minimize |
| 19 | | | the alteration of natural landforms and existing |
| 20 | | | public views to and along the shoreline; |



| 1 | | (C) | Preserve, maintain, and, where desirable, improve |
|----|-----|------|---|
| 2 | | | and restore shoreline open space and scenic |
| 3 | | | resources; and |
| 4 | | (D) | Encourage those developments that are not coastal |
| 5 | | | dependent to locate in inland areas; |
| 6 | (4) | Coas | tal ecosystems; |
| 7 | | (A) | Exercise an overall conservation ethic, and |
| 8 | | | practice stewardship in the protection, use, and |
| 9 | | | development of marine and coastal resources; |
| 10 | | (B) | Improve the technical basis for natural resource |
| 11 | | | management; |
| 12 | | (C) | Preserve valuable coastal ecosystems[, including |
| 13 | | | reefs, of significant biological or economic |
| 14 | | | importance[+], including reefs, beaches, and |
| 15 | | | dunes; |
| 16 | | (D) | Minimize disruption or degradation of coastal |
| 17 | | | water ecosystems by effective regulation of |
| 18 | | | stream diversions, channelization, and similar |
| 19 | | | land and water uses, recognizing competing water |
| 20 | | | needs; and |

| 1 | | (丘) | Promote water quantity and quality planning and |
|----|-----|------|--|
| 2 | | | management practices that reflect the tolerance |
| 3 | | | of fresh water and marine ecosystems and maintain |
| 4 | | | and enhance water quality through the development |
| 5 | | | and implementation of point and nonpoint source |
| 6 | | | water pollution control measures; |
| 7 | (5) | Econ | omic uses; |
| 8 | | (A) | Concentrate coastal dependent development in |
| 9 | | | appropriate areas; |
| 10 | | (B) | Ensure that [coastal dependent development such |
| 11 | | | as harbors and ports, esidential and commercial |
| 12 | | | development, transportation infrastructure, and |
| 13 | | | coastal related development [such as] including |
| 14 | | | but not limited to visitor industry facilities |
| 15 | | | and energy generating facilities, are located, |
| 16 | | | designed, and constructed to minimize exposure to |
| 17 | | | coastal hazards and adverse social, visual, and |
| 18 | | | environmental impacts in the coastal zone |
| 19 | | | management area; and |
| 20 | | (C) | Direct the location and expansion of coastal |
| 21 | | | [dependent developments] development to areas |

| 1 | | | prese | ently designated and used for [such |
|----|-----|------|-------------------|---|
| 2 | | | deve : | lopments] that development and permit |
| 3 | | | reas | onable long-term growth at [such] <u>those</u> |
| 4 | | | areas | s, and permit coastal [dependent] development |
| 5 | | | outs | ide of presently designated areas when: |
| 6 | | | (i) | Use of presently designated locations is not |
| 7 | | | | feasible; |
| 8 | | | (ii) | Adverse environmental effects and risks from |
| 9 | | | | coastal hazards are minimized; and |
| 10 | | (| iii) | The development is important to the State's |
| 11 | | | | economy; |
| 12 | (6) | Coas | tal ha | azards; |
| 13 | | (A) | Deve. | lop and communicate adequate information |
| 14 | | | about | t [storm wave, tsunami, flood, erosion, |
| 15 | | | subs: | idence, and point and nonpoint source |
| 16 | | | poll | ution] the risks of coastal hazards; |
| 17 | | (B) | Cont | rol development, including planning and |
| 18 | | | zonii | ng control, in areas subject to [storm wave, |
| 19 | | | tsun | ami, flood, erosion, hurricane, wind, |
| 20 | | | subs: | idence, and point and nonpoint source |
| 21 | | | | ution coastal hazards; |

| 1 | | (C) | Ensure that developments comply with requirements |
|----|-----|------|---|
| 2 | | | of the [Federal Flood Insurance Program;] |
| 3 | | | national flood insurance program; and |
| 4 | | (D) | Prevent coastal flooding from inland projects; |
| 5 | (7) | Mana | ging development; |
| 6 | | (A) | Use, implement, and enforce existing law |
| 7 | | | effectively to the maximum extent possible in |
| 8 | | | managing present and future coastal zone |
| 9 | | | development; |
| 10 | | (B) | Facilitate timely processing of applications for |
| 11 | | | development permits and resolve overlapping or |
| 12 | | | conflicting permit requirements; and |
| 13 | | (C) | Communicate the potential short and long-term |
| 14 | | | impacts of proposed significant coastal |
| 15 | | | developments early in their life cycle and in |
| 16 | | | terms understandable to the public to facilitate |
| 17 | | | public participation in the planning and review |
| 18 | | | process; |
| 19 | (8) | Publ | ic participation; |
| 20 | | (A) | Promote public involvement in coastal zone |
| 21 | | | management processes; |



| i | | (B) | Disseminate information on coastal management |
|----|-----|------|---|
| 2 | | | issues by means of educational materials, |
| 3 | | | published reports, staff contact, and public |
| 4 | | | workshops for persons and organizations concerned |
| 5 | | | with coastal issues, developments, and government |
| 6 | | | activities; and |
| 7 | | (C) | Organize workshops, policy dialogues, and site- |
| 8 | | | specific mediations to respond to coastal issues |
| 9 | | | and conflicts; |
| 10 | (9) | Beac | h protection; |
| 11 | | (A) | Locate new structures inland from the shoreline |
| 12 | | | setback to conserve open space, minimize |
| 13 | | | interference with natural shoreline processes, |
| 14 | | | and minimize loss of improvements due to erosion; |
| 15 | | (B) | Prohibit construction of private [erosion- |
| 16 | | | protection] shoreline hardening structures |
| 17 | | | [seaward of the shoreline, except when they |
| 18 | | | result in improved aesthetic and engineering |
| 19 | | | solutions to erosion at the sites and do not], |
| 20 | | | such as seawalls and revetments, at sites with |
| 21 | | | sand beaches and at sites where shoreline |

| 1 | | hardening structures interfere with existing |
|----|--------------------|---|
| 2 | | recreational and waterline activities; |
| 3 | (C) | Minimize the construction of public [erosion- |
| 4 | | <pre>protection] shoreline hardening structures</pre> |
| 5 | | [seaward of the shoreline;], such as seawalls and |
| 6 | | revetments, at sites with sand beaches and at |
| 7 | | sites where shoreline hardening structures |
| 8 | | interfere with existing recreational and |
| 9 | | waterline activities; |
| 10 | <u>(D)</u> | Avoid grading of and damage to coastal dunes; |
| 11 | [(D)] | (E) Prohibit private property owners from |
| 12 | | creating a public nuisance by inducing or |
| 13 | | cultivating the private property owner's |
| 14 | | vegetation in a beach transit corridor; and |
| 15 | [(E)] | (F) Prohibit private property owners from |
| 16 | | creating a public nuisance by allowing the |
| 17 | | private property owner's unmaintained vegetation |
| 18 | | to interfere or encroach upon a beach transit |
| 19 | | corridor; |
| 20 | (10) Mari | ne and coastal resources; |

| 1 | (A) | Ensure that the use and development of marine and |
|----|-----|---|
| 2 | | coastal resources are ecologically and |
| 3 | | environmentally sound and economically |
| 4 | | beneficial; |
| 5 | (B) | Coordinate the management of marine and coastal |
| 6 | | resources and activities to improve effectiveness |
| 7 | | and efficiency; |
| 8 | (C) | Assert and articulate the interests of the State |
| 9 | | as a partner with federal agencies in the sound |
| 10 | | management of ocean resources within the United |
| 11 | | States exclusive economic zone; |
| 12 | (D) | Promote research, study, and understanding of |
| 13 | | ocean and coastal processes, climate change and |
| 14 | | sea level rise, marine life, and other ocean |
| 15 | | resources to acquire and inventory information |
| 16 | | necessary to understand how [ocean] coastal |
| 17 | | development activities relate to and impact |
| 18 | | [upon] ocean and coastal resources; and |
| 19 | (E) | Encourage research and development of new, |
| 20 | | innovative technologies for exploring, using, or |
| 21 | | protecting marine and coastal resources." |

1 SECTION 4. Section 205A-22, Hawaii Revised Statutes, is 2 amended as follows: 3 1. By amending the definition of "development" to read: ""Development" means any of the uses, activities, or 4 5 operations on land or in or under water within a special management area that are included below: 6 7 (1)Placement or erection of any solid material or any gaseous, liquid, solid, or thermal waste; 8 9 (2) Grading, removing, dredging, mining, or extraction of 10 any materials; 11 (3) Change in the density or intensity of use of land, 12 including but not limited to the division or 13 subdivision of land; 14 Change in the intensity of use of water, ecology (4)15 related thereto, or of access thereto; and 16 Construction, reconstruction, demolition, or (5) 17 alteration of the size of any structure. "Development" does not include the following: 18 Construction or reconstruction of a single-family 19 (1)20 residence that is less than seven thousand five hundred square feet of floor area, is not situated on 21



| 1 | | a parcel that is impacted by waves, storm surges, high |
|----|-----|--|
| 2 | | tide, or shoreline erosion, and is not part of a |
| 3 | | larger development; |
| 4 | (2) | Repair or maintenance of roads and highways within |
| 5 | | existing rights-of-way; |
| 6 | (3) | Routine maintenance dredging of existing streams, |
| 7 | | channels, and drainage ways; |
| 8 | (4) | Repair and maintenance of underground utility lines, |
| 9 | | including but not limited to water, sewer, power, and |
| 10 | | telephone and minor appurtenant structures such as pad |
| 11 | | mounted transformers and sewer pump stations; |
| 12 | (5) | Zoning variances, except for height, density, parking, |
| 13 | | and shoreline setback; |
| 14 | (6) | Repair, maintenance, or interior alterations to |
| 15 | | existing structures; |
| 16 | (7) | Demolition or removal of structures, except those |
| 17 | | structures located on any historic site as designated |
| 18 | | in national or state registers; |
| 19 | (8) | Use of any land for the purpose of cultivating, |
| 20 | | planting, growing, and harvesting plants, crops, |
| 21 | | trees, and other agricultural, horticultural, or |



| 1 | | forestry products or animal husbandry, or aquaculture |
|----|---------------------|---|
| 2 | | or mariculture of plants or animals, or other |
| 3 | | agricultural purposes; |
| 4 | (9) | Transfer of title to land; |
| 5 | (10) | Creation or termination of easements, covenants, or |
| 6 | | other rights in structures or land; |
| 7 | [(11) | Final subdivision approval; provided that in counties |
| 8 | | that may automatically approve tentative subdivision |
| 9 | | applications as a ministerial act within a fixed time |
| 10 | | of the submission of a preliminary plat map, unless |
| 11 | | the director takes specific action, a special |
| 12 | | management area use permit if required, shall be |
| 13 | | processed concurrently with an application for |
| 14 | | tentative subdivision approval or after tentative |
| 15 | | subdivision approval-and before final subdivision |
| 16 | | approval; |
| 17 | (12)] | (11) Subdivision of land into lots greater than |
| 18 | | twenty acres in size; |
| 19 | [(13)] | (12) Subdivision of a parcel of land into four or |
| 20 | | fewer parcels when no associated construction |
| 21 | | activities are proposed; provided that any land that |



| 1 | | is so subdivided shall not thereafter qualify for this |
|----|---------------------|--|
| 2 | | exception with respect to any subsequent subdivision |
| 3 | | of any of the resulting parcels; |
| 4 | [(14)] | (13) Installation of underground utility lines and |
| 5 | | appurtenant aboveground fixtures less than four feet |
| 6 | | in height along existing corridors; |
| 7 | [(15)] | (14) Structural and nonstructural improvements to |
| 8 | | existing single-family residences, where otherwise |
| 9 | | permissible; |
| 10 | [(16)] | (15) Nonstructural improvements to existing |
| 11 | | commercial structures; and |
| 12 | [(17)] | (16) Construction, installation, maintenance, repair, |
| 13 | | and replacement of emergency management warning or |
| 14 | | signal devices and sirens; |
| 15 | provided - | that whenever the authority finds that any excluded |
| 16 | use, acti | vity, or operation may have a cumulative impact, or a |
| 17 | significa | nt environmental or ecological effect on a special |
| 18 | managemen | t area, that use, activity, or operation shall be |
| 19 | defined a | s "development" for the purpose of this part." |
| 20 | 2. | By amending the definition of "special management area |
| 21 | emergency | permit" to read: |



| 1 | ""Special management area emergency permit" means an action |
|----|---|
| 2 | by the authority authorizing development in cases of emergency |
| 3 | requiring immediate action to prevent substantial physical harm |
| 4 | to persons or property or to allow the reconstruction of |
| 5 | structures damaged by natural hazards to their original form; |
| 6 | provided that [such] those structures were previously found to |
| 7 | be in compliance with requirements of the [Federal Flood |
| 8 | Insurance Program. national flood insurance program." |
| 9 | SECTION 5. Section 205A-26, Hawaii Revised Statutes, is |
| 10 | amended to read as follows: |
| 11 | "\$205A-26 Special management area guidelines. In |
| 12 | implementing this part, the authority shall adopt the following |
| 13 | guidelines for the review of developments proposed in the |
| 14 | special management area: |
| 15 | (1) All development in the special management area shall |
| 16 | be subject to reasonable terms and conditions set by |
| 17 | the authority in order to ensure: |
| 18 | (A) Adequate access, by dedication or other means, to |
| 19 | publicly owned or used beaches, recreation areas, |
| 20 | and natural reserves is provided to the extent |
| 21 | consistent with sound conservation principles; |

| 1 | | (D) | Adequate and property rocated public recreation |
|----|-----|------|---|
| 2 | | | areas and wildlife preserves are reserved; |
| 3 | | (C) | Provisions are made for solid and liquid waste |
| 4 | | | treatment, disposition, and management [which] |
| 5 | | | that will minimize adverse effects upon special |
| 6 | | | management area resources; and |
| 7 | | (D) | Alterations to existing land forms and |
| 8 | | | vegetation, except crops, and construction of |
| 9 | | | structures shall cause minimum adverse effect to |
| 10 | | | water resources, beaches, coastal dunes, and |
| 11 | | | scenic and recreational amenities and [minimum |
| 12 | | | danger of] minimize impacts from floods, wind |
| 13 | | | damage, storm surge, landslides, erosion, <u>sea</u> |
| 14 | | | <u>level rise</u> , siltation, or failure in the event of |
| 15 | | | earthquake. |
| 16 | (2) | No d | evelopment shall be approved unless the authority |
| 17 | | has | first found: |
| 18 | | (A) | That the development will not have any |
| 19 | | | [substantial] significant adverse environmental |
| 20 | | | or ecological effect, except as [such] any |
| 21 | | | adverse effect is minimized to the extent |

| 1 | | | practicable and clearly outweighed by public |
|----|-----|------|---|
| 2 | | | health, safety, or compelling public interests. |
| 3 | | | [Such] Those adverse effects shall include, but |
| 4 | | | not be limited to, the potential cumulative |
| 5 | | | impact of individual developments, each [one] of |
| 6 | | | which taken [in] by itself might not have a |
| 7 | | | [substantial] significant adverse effect, and the |
| 8 | | | elimination of planning options; |
| 9 | | (B) | That the development is consistent with the |
| 10 | | | objectives, policies, and special management area |
| 11 | | | guidelines of this chapter and any guidelines |
| 12 | | | enacted by the legislature; and |
| 13 | | (C) | That the development is consistent with the |
| 14 | | | county general plan, community plan, and zoning[- |
| 15 | | | Such]; provided that a finding of consistency |
| 16 | | | does not preclude concurrent processing where a |
| 17 | | | general plan, community plan, or zoning amendment |
| 18 | | | may also be required. |
| 19 | (3) | The | authority shall seek to minimize, where |
| 20 | | reas | sonable: |



| 1 | (Д) | breaging, fiffing of otherwise aftering any pay, |
|----|-----|---|
| 2 | | estuary, salt marsh, river mouth, slough or |
| 3 | | lagoon; |
| 4 | (B) | Any development [which] that would reduce the |
| 5 | | size of any beach or other area usable for public |
| 6 | | recreation; |
| 7 | (C) | Any development [which] that would reduce or |
| 8 | | impose restrictions upon public access to tidal |
| 9 | | and submerged lands, beaches, portions of rivers |
| 10 | | and streams within the special management areas |
| 11 | | and the mean high tide line where there is no |
| 12 | | beach; |
| 13 | (D) | Any development [which] that would substantially |
| 14 | | interfere with or detract from the line of sight |
| 15 | | toward the sea from the state highway nearest the |
| 16 | | coast; and |
| 17 | (E) | Any development [which] that would adversely |
| 18 | | affect water quality, existing areas of open |
| 19 | | water free of visible structures, existing and |
| 20 | | potential fisheries and fishing grounds, wildlife |

habitats, or potential or existing agricultural 1 2 uses of land." SECTION 6. Section 205A-43, Hawaii Revised Statutes, is 3 amended by amending subsection (a) to read as follows: 4 5 "(a) Setbacks along shorelines are established of not less 6 than [twenty feet and not more than] forty feet inland from the 7 shoreline. The department shall adopt rules pursuant to chapter 91, and shall enforce the shoreline setbacks and rules 8 9 pertaining thereto." SECTION 7. Section 205A-43.5, Hawaii Revised Statutes, is 10 11 amended by amending subsection (a) to read as follows: 12 "(a) Prior to action on a variance application, the 13 authority shall hold a public hearing under chapter 91. By adoption of rules under chapter 91, the authority may delegate 14 15 responsibility to the department. Public and private notice, 16 including reasonable notice to abutting property owners and persons who have requested this notice, shall be provided, but a 17 public hearing may be waived prior to action on a variance 18 19 application for: 20 (1) Stabilization of shoreline erosion by the moving of 21 sand entirely on public lands;

| 1 | (2) | Protection of a legal structure [costing more than |
|----|------------|--|
| 2 | | \$20,000;] or public facility, including any facility |
| 3 | | owned by a public utility that is regulated pursuant |
| 4 | | to chapter 269, that does not fix the shoreline, under |
| 5 | | an emergency authorization issued by the authority; |
| 6 | | provided that the structure or public facility is at |
| 7 | | risk of immediate damage from shoreline erosion[+] and |
| 8 | | the authorization does not exceed three years; |
| 9 | (3) | Other structures or activities; provided that no |
| 10 | | person or agency has requested a public hearing within |
| 11 | | twenty-five calendar days after public notice of the |
| 12 | | application; or |
| 13 | (4) | Maintenance, repair, reconstruction, and minor |
| 14 | | additions or alterations of legal boating, maritime, |
| 15 | | or watersports recreational facilities, [which] that |
| 16 | | result in little or no interference with natural |
| 17 | | shoreline processes." |
| 18 | SECT | ION 8. Section 205A-46, Hawaii Revised Statutes, is |
| 19 | amended as | s follows: |
| 20 | 1. H | 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; Landscaping; provided that the authority finds that 7 (3) 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 Private facilities or improvements that are clearly in (7) 17 the public interest; Private facilities or improvements [which] that will 18 (8) 19 [neither] not adversely affect beach processes [nor], 20 result in flanking shoreline erosion, or artificially

fix the shoreline; provided that the authority [also

21

| 1 | | finds that] may consider any hardship 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 except for areas with |
| 6 | | sand beaches; provided that the [authority also finds |
| 7 | | that shoreline erosion is likely to cause] action will |
| 8 | | not interfere with existing recreational and water |
| 9 | | line activities; provided further that the authority |
| 10 | | may consider any hardship that will result to the |
| 11 | | applicant if the facilities or improvements are not |
| 12 | | allowed within the shoreline area[, and the authority |
| 13 | | imposes conditions to prohibit any structure seaward |
| 14 | | of the existing shoreline]; or |
| 15 | (10) | Moving of sand from one location seaward of the |
| 16 | | shoreline to another location seaward of the |
| 17 | | shoreline; provided that the authority also finds that |
| 18 | | moving of sand will not adversely affect beach |
| 19 | | processes, will not diminish the size of a public |
| 20 | | beach, and will be necessary to stabilize an eroding |
| 21 | | shoreline." |

1 2. By amending subsection (c) to read: 2 "(c) No variance shall be granted unless appropriate 3 conditions are imposed: 4 To maintain safe lateral access to and along the (1)5 shoreline or adequately compensate for its loss; 6 To minimize risk of adverse impacts on beach (2) 7 processes; 8 (3) To minimize risk of structures failing and becoming 9 loose rocks, sharp or otherwise dangerous debris, or 10 rubble on public property; and 11 (4) To minimize adverse impacts on public views to, from, 12 and along the shoreline." 13 SECTION 9. Section 205A-62, Hawaii Revised Statutes, is 14 amended to read as follows: 15 "\$205A-62 Duties and responsibilities of the lead agency. 16 The lead agency shall have the following duties and 17 responsibilities: 18 Coordinate overall implementation of the plan, giving 19 special consideration to the plan's priority 20 recommendations: 21 (2) Review and periodically update the plan;



| 1 | (3) | Coordinate the development of state agency work plans |
|----|-----|--|
| 2 | | to implement the ocean resources management plan. The |
| 3 | | work plans shall be revised on a biennial basis and |
| 4 | | coordinated with the budget process. State agencies |
| 5 | | with responsibilities relating to marine and coastal |
| 6 | | zone management include but are not limited to: |
| 7 | | (A) The department of agriculture; |
| 8 | | (B) The department of business, economic development, |
| 9 | | and tourism; |
| 10 | | (C) The department of defense; |
| 11 | | (D) The department of education; |
| 12 | | [(D)] <u>(E)</u> The department of health; |
| 13 | | $[\frac{(E)}{(F)}]$ The department of land and natural |
| 14 | | resources; |
| 15 | | [(F)] <u>(G)</u> The department of public safety; |
| 16 | | $[\frac{(G)}{(H)}]$ The department of transportation; and |
| 17 | | [(H)] <u>(I)</u> The University of Hawaii; |
| 18 | (4) | Ensure that state agency work plans are closely |
| 19 | | coordinated with the work plans of relevant federal |
| 20 | | and county agencies; |

| 1 | (5) | Analyze, resolve conflicts between, and prioritize, in |
|----|-----------|---|
| 2 | | cooperation with relevant agencies and as part of the |
| 3 | | work plan development process, the sector-specific |
| 4 | | recommendations included in the plan; |
| 5 | (6) | Coordinate exclusive economic zone and other marine- |
| 6 | | related issues with state and county agencies; |
| 7 | (7) | Provide technical assistance to the agencies on policy |
| 8 | | and issue-related matters regarding marine and coastal |
| 9 | | resources management; |
| 10 | (8) | Coordinate marine and coastal education activities; |
| 11 | | and |
| 12 | (9) | Adopt rules pursuant to chapter 91 to carry out the |
| 13 | | purposes of this part." |
| 14 | SECT | ION 10. This Act does not affect rights and duties |
| 15 | that matu | red, penalties that were incurred, and proceedings that |
| 16 | were begu | n before its effective date. |
| 17 | SECT | ION 11. Statutory material to be repealed is bracketed |
| 18 | and stric | ken. New statutory material is underscored. |
| 19 | SECT | ION 12. This Act shall take effect upon its approval. |

INTRODUCED BY: MARKET

SB LRB 20-0494.doc

20

32

Olevene Driehichen

SB LRB 20-0494.doc

33

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.

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