6147-S AMS WARN \$6703.2

<u>SSB 6147</u> - S AMD 1070 By Senator Warnick

ADOPTED 02/17/2020

Beginning on page 1, line 17, after " <u>Remove the</u> " strike all material through " <u>structure.</u> " on page 2, line 5, and insert " <u>structure and restore the beach;</u> (ii) Remove the structure and install native vegetation; (iii) Remove the structure and control upland drainage; (iv) Remove the structure and replace it with a soft structure constructed of natural materials, including bioengineering; (v) Remove the hard structure and construct upland retaining walls; (vi) Remove the hard structure and replace it with a hard structure located landward of the existing structure, preferably at or above the ordinary high water line; or (vii) Remove the hard structure and replace it with hard		
³ "structure and restore the beach; ⁴ (ii) Remove the structure and install native vegetation; ⁵ (iii) Remove the structure and control upland drainage; ⁶ (iv) Remove the structure and replace it with a soft structure ⁷ constructed of natural materials, including bioengineering; ⁸ (v) Remove the hard structure and construct upland retaining ⁹ walls; ¹⁰ (vi) Remove the hard structure and replace it with a hard ¹¹ structure located landward of the existing structure, preferably at ¹² or above the ordinary high water line; or ¹³ (vi) Remove the hard structure and replace it with hard	1	Beginning on page 1, line 17, after " <u>Remove the</u> " strike all
4 (ii) Remove the structure and install native vegetation; 5 (iii) Remove the structure and control upland drainage; 6 (iv) Remove the structure and replace it with a soft structure 7 constructed of natural materials, including bioengineering; 8 (v) Remove the hard structure and construct upland retaining 9 walls; 10 (vi) Remove the hard structure and replace it with a hard 11 structure located landward of the existing structure, preferably at 12 or above the ordinary high water line; or 13 (vii) Remove the hard structure and replace it with hard	2	material through "structure." on page 2, line 5, and insert
 (iii) Remove the structure and control upland drainage; (iv) Remove the structure and replace it with a soft structure constructed of natural materials, including bioengineering; (v) Remove the hard structure and construct upland retaining walls; (vi) Remove the hard structure and replace it with a hard structure located landward of the existing structure, preferably at or above the ordinary high water line; or (vii) Remove the hard structure and replace it with hard 	3	"structure and restore the beach;
6 <u>(iv) Remove the structure and replace it with a soft structure</u> 7 <u>constructed of natural materials, including bioengineering;</u> 8 <u>(v) Remove the hard structure and construct upland retaining</u> 9 <u>walls;</u> 10 <u>(vi) Remove the hard structure and replace it with a hard</u> 11 <u>structure located landward of the existing structure, preferably at</u> 12 <u>or above the ordinary high water line; or</u> 13 <u>(vii) Remove the hard structure and replace it with hard</u>	4	(ii) Remove the structure and install native vegetation;
7 <u>constructed of natural materials, including bioengineering;</u> 8 <u>(v) Remove the hard structure and construct upland retaining</u> 9 <u>walls;</u> 10 <u>(vi) Remove the hard structure and replace it with a hard</u> 11 <u>structure located landward of the existing structure, preferably at</u> 12 <u>or above the ordinary high water line; or</u> 13 <u>(vii) Remove the hard structure and replace it with hard</u>	5	(iii) Remove the structure and control upland drainage;
8 <u>(v) Remove the hard structure and construct upland retaining</u> 9 <u>walls;</u> 10 <u>(vi) Remove the hard structure and replace it with a hard</u> 11 <u>structure located landward of the existing structure, preferably at</u> 12 <u>or above the ordinary high water line; or</u> 13 <u>(vii) Remove the hard structure and replace it with hard</u>	6	(iv) Remove the structure and replace it with a soft structure
9 <u>walls;</u> 10 <u>(vi) Remove the hard structure and replace it with a hard</u> 11 <u>structure located landward of the existing structure, preferably at</u> 12 <u>or above the ordinary high water line; or</u> 13 <u>(vii) Remove the hard structure and replace it with hard</u>	7	constructed of natural materials, including bioengineering;
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11 structure located landward of the existing structure, preferably at 12 or above the ordinary high water line; or 13 (vii) Remove the hard structure and replace it with hard	9	walls;
12 <u>or above the ordinary high water line; or</u> 13 <u>(vii) Remove the hard structure and replace it with hard</u>	10	(vi) Remove the hard structure and replace it with a hard
13 <u>(vii) Remove the hard structure and replace it with hard</u>	11	structure located landward of the existing structure, preferably at
	12	or above the ordinary high water line; or
14 shoreline structure in the same footprint as the existing structure."	13	(vii) Remove the hard structure and replace it with hard
	14	shoreline structure in the same footprint as the existing structure."

EFFECT: Removes the term "hard" structure from the first two alternatives and adds three additional alternatives to be considered when replacing residential marine shoreline armor including installing native vegetation, controlling upland drainage, and constructing upland retaining walls.

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S-6703.2/20 2nd draft