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**SUBSTITUTE HOUSE BILL 2628**

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**State of Washington**

**60th Legislature**

**2008 Regular Session**

**By** House Agriculture & Natural Resources (originally sponsored by Representatives Orcutt, Pearson, Blake, Kristiansen, and Ross)

READ FIRST TIME 02/04/08.

1 AN ACT Relating to requiring the department of fish and wildlife to  
2 identify acceptable stabilization projects for landowners; adding a new  
3 section to chapter 77.55 RCW.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5 NEW SECTION. **Sec. 1.** A new section is added to chapter 77.55 RCW  
6 to read as follows:

7 (1) The department shall provide technical assistance, including  
8 the provision of conceptual designs and general engineering criteria,  
9 in the assessment and selection of appropriate bank protection  
10 techniques from the integrated streambank protection guidelines  
11 developed by the department.

12 (2) The department shall identify appropriate bank protection  
13 technologies from the integrated streambank protection guidelines among  
14 which riparian landowners may choose from in order to protect their  
15 property from flood damage. Each model bank stabilization method must  
16 provide for adequate protection of fish life while providing for the  
17 protection of riparian property from flood water.

18 (3) Each bank protection technique identified by the department  
19 must include general engineering and design criteria as to its proper

1 use. This criteria may include information as to the project's  
2 dimensions in relation to appropriate design flows, up to but not  
3 exceeding a one hundred year flood level, how far before and after a  
4 river bend the project must extend, the proper bank toe treatment, and  
5 other criteria identified by the department as necessary for the  
6 application of a particular model method.

7 (4) Of the bank protection techniques identified by the department  
8 under this section, at least one must utilize only rock products, one  
9 must utilize only woody debris or other organic material, and one must  
10 utilize a combination of rock and woody material.

11 (5) In addition to the engineering details about the bank  
12 protection techniques, the department must also provide comparative  
13 information relating to the estimated materials and engineering cost to  
14 the landowner for each technique.

15 (6) Nothing in this section precludes a landowner from engineering  
16 a bank stabilization project not identified by the department under  
17 this section as long as the project is completed in a manner consistent  
18 with the requirements of this chapter.

19 (7) The integrated streambank protection guidelines are intended to  
20 be an evolving document based on best available science and must be  
21 updated on a regular basis, no less than once every five years, to  
22 provide a source of best available science to aid landowners in the  
23 selection and design of bank protection projects.

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