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**SUBSTITUTE SENATE BILL 6932**

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**State of Washington                      60th Legislature                      2008 Regular Session**

**By** Senate Transportation (originally sponsored by Senators Haugen, Swecker, Spanel, Jacobsen, Marr, Kilmer, Rockefeller, and Shin)

READ FIRST TIME 02/12/08.

1            AN ACT Relating to ferry vessel and terminal planning; amending RCW  
2 47.60.005, 47.60.375, and 47.60.345; and adding new sections to chapter  
3 47.60 RCW.

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

5            **Sec. 1.** RCW 47.60.005 and 2007 c 512 s 3 are each amended to read  
6 as follows:

7            The definitions in this section apply throughout this chapter  
8 unless the context clearly requires otherwise.

9            (1) "Adaptive management" means a systematic process for  
10 continually improving management policies and practices by learning  
11 from the outcomes of operational programs.

12            (2) "Capital plan" means the state ferry system plan developed by  
13 the department as described in RCW 47.06.050(2) (~~and adopted~~),  
14 reviewed by the commission, and reported to the transportation  
15 committees of the legislature by the commission.

16            (3) "Capital project" has the same meaning as used in budget  
17 instructions developed by the office of financial management.

18            (4) "Commission" means the transportation commission created in RCW  
19 47.01.051.

1 (5) "Improvement project" has the same meaning as in the budget  
2 instructions developed by the office of financial management. If the  
3 budget instructions do not define improvement project, then it has the  
4 same meaning as "program project" in the budget instructions. If a  
5 project meets both the improvement project and preservation project  
6 definitions in this section it must be defined as an improvement  
7 project. New vessel acquisitions must be defined as improvement  
8 projects.

9 (6) "Life-cycle cost model" means that portion of a capital asset  
10 inventory system which, among other things, is used to estimate future  
11 preservation needs.

12 (7) "Maintenance cost" has the same meaning as used in budget  
13 instructions developed by the office of financial management.

14 (8) "Preservation project" has the same meaning as used in budget  
15 instructions developed by the office of financial management.

16 (9) "Route" means all ferry sailings from one location to another,  
17 such as the Seattle to Bainbridge route or the Port Townsend to  
18 Keystone route.

19 (10) "Sailing" means an individual ferry sailing for a specific  
20 route, such as the 5:00 p.m. sailing from Seattle to Bremerton.

21 (11) "Travel shed" means one or more ferry routes with distinct  
22 characteristics as determined by the department.

23 NEW SECTION. **Sec. 2.** A new section is added to chapter 47.60 RCW  
24 to read as follows:

25 The department shall develop and maintain a vessel rebuild and  
26 replacement plan that, at a minimum:

27 (1) Includes projected retirement dates for all vessels,  
28 distinguishing between active and inactive vessels;

29 (2) Includes projected rebuild dates for all vessels;

30 (3) Includes timelines for vessel replacement, including business  
31 decisions, design, procurement, and construction; and

32 (4) Includes a summary of the condition of all vessels,  
33 distinguishing between active and inactive vessels.

34 **Sec. 3.** RCW 47.60.375 and 2007 c 512 s 13 are each amended to read  
35 as follows:

36 (1) The capital plan must adhere to the following:

- 1        ~~((1))~~ (a) A current ridership demand forecast;
- 2        ~~((2))~~ (b) Vehicle level of service standards as described in RCW  
3 47.06.140;
- 4        ~~((3))~~ (c) Operational strategies as described in RCW 47.60.327;  
5 and
- 6        ~~((4))~~ (d) Terminal design standards as described in RCW  
7 47.60.365.

8        (2) The capital plan must include the following:

- 9        (a) A current vessel preservation plan;
- 10       (b) A current systemwide vessel rebuild and replacement plan;
- 11       (c) A current vessel deployment plan; and
- 12       (d) A current terminal preservation plan.

13       **Sec. 4.** RCW 47.60.345 and 2007 c 512 s 10 are each amended to read  
14 as follows:

15       (1) The department shall maintain a life-cycle cost model on  
16 capital assets such that:

17       (a) Available industry standards are used for estimating the life  
18 of an asset, and department-adopted standard life cycles derived from  
19 the experience of similar public and private entities are used when  
20 industry standards are not available;

21       (b) Standard estimated life is adjusted for asset condition when  
22 inspections are made;

23       (c) It does not include utilities or other systems that are not  
24 replaced on a standard life cycle; and

25       (d) It does not include assets not yet built.

26       (2) All assets in the life-cycle cost model must be inspected and  
27 updated in the life-cycle cost model for asset condition at least every  
28 three years.

29       (3) The life-cycle cost model shall be used when estimating future  
30 ~~((system))~~ terminal and vessel preservation needs.

31       (4) The life-cycle cost model shall be the basis for developing the  
32 budget request for terminal and vessel preservation funding.

33       NEW SECTION. **Sec. 5.** A new section is added to chapter 47.60 RCW  
34 to read as follows:

35       (1) The department shall develop and maintain a vessel maintenance

1 and preservation program that meets or exceeds all federal requirements  
2 and, at a minimum:

- 3 (a) Includes a bilge and void maintenance program;
- 4 (b) Includes a visual inspection/audio gauging steel preservation  
5 program; and
- 6 (c) Uses a lowest life-cycle cost method.

7 (2) The vessel maintenance and preservation program must maximize  
8 cost efficiency by, at a minimum:

- 9 (a) Reducing planned out-of-service time to the greatest extent  
10 possible; and
- 11 (b) Striving to eliminate planned peak season out-of-service  
12 periods.
- 13 (3) When construction is underway for the replacement of a vessel,  
14 the vessel that is scheduled for retirement is exempt from the  
15 requirement in subsection (1)(c) of this section.
- 16 (4) The department shall include a plain language status report on  
17 the maintenance and preservation vessel program with each budget  
18 submittal to the office of financial management. This report must  
19 include, at a minimum:

- 20 (a) A description of the maintenance and preservation of each  
21 vessel in the fleet;
- 22 (b) A highlight and explanation of any significant deviation from  
23 the norm;
- 24 (c) A highlight and explanation of any significant deviation from  
25 the vessel preservation plan required under RCW 47.60.375;
- 26 (d) A highlight and explanation of decisions not to invest in  
27 vessels; and
- 28 (e) A highlight and explanation of decisions to invest early in  
29 vessels.

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