S-2023.2

SECOND SUBSTITUTE SENATE BILL 5057

State of Washington 64th Legislature 2015 Regular Session

By Senate Ways & Means (originally sponsored by Senator Ericksen)

- AN ACT Relating to the safe transport of hazardous materials; amending RCW 82.23B.010, 82.23B.020, 82.23B.030, 82.23B.040, 88.40.011, 90.56.010, 81.53.240, 38.52.070, and 81.53.010; reenacting and amending RCW 88.46.010 and 38.52.040; adding a new section to chapter 90.56 RCW; adding a new section to chapter 81.53 RCW; adding a new section to chapter 81.44 RCW; and creating new sections.
- 7 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:
- 8 <u>NEW SECTION.</u> **Sec. 1.** A new section is added to chapter 90.56 9 RCW to read as follows:
- 10 (1) The department must provide to the relevant policy and fiscal committees of the senate and house of representatives:
- 12 (a) A review of all state geographic response plans and any 13 federal requirements as needed in contingency plans required under 14 RCW 90.56.210 and 88.46.060 by December 31, 2015; and
- 15 (b) Annual updates, beginning December 31, 2016, and ending 16 December 31, 2021, as required under RCW 43.01.036, as to the 17 progress made in completing state and federal geographic response 18 plans as needed in contingency plans required under RCW 90.56.060, 90.56.210, and 88.46.060.
- 20 (2) The department must contract, if practicable, with eligible 21 independent third parties to ensure completion by December 1, 2017,

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- of at least fifty percent of the geographic response plans as needed in contingency plans required under RCW 90.56.210 and 88.46.060 for the state.
- 4 (3) All requirements in this section are subject to the 5 availability of amounts appropriated for the specific purposes 6 described.

- NEW SECTION. Sec. 2. (1) Subject to the availability of amounts appropriated for this specific purpose, the department of ecology shall provide grants to emergency responders to assist with oil spill and hazardous materials response and firefighting equipment and resources needed to meet the requirements of this act.
- (2) For the purposes of determining grant allocations, the department of ecology, in consultation with emergency first responders, oil spill response cooperatives, representatives from the oil and rail industries, and businesses that are recipients of liquid bulk crude oil shall: (a) Conduct an evaluation of oil spill and hazardous materials response and firefighting equipment and resources currently available for oil spill and hazardous materials response activities throughout the state; (b) review the local emergency management coordinating efforts for oil spill and hazardous materials response; (c) determine the need for additional, new, or updated equipment and resources; and (d) identify areas or regions of the state that are in greatest need of resources and oil spill and hazardous materials response and firefighting equipment.
- (3) The department of ecology, in consultation with emergency first responders, oil spill response cooperatives, representatives from the oil and rail industries, and businesses that are recipients of liquid bulk crude oil shall review grant applications to prioritize grant awards using the evaluation of availability of oil spill and hazardous materials response and firefighting equipment and resources as determined in subsection (2) of this section.
- (a) The application review must include evaluation of equipment and resource requests, funding requirements, and coordination with existing equipment and resources in the area.
- 35 (b) Funding must be prioritized for applicants from areas where 36 the need for firefighting and oil spill and hazardous materials 37 response equipment is the greatest as determined in subsection (2) of 38 this section.

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- 1 (c) Grants must be coordinated to maximize currently existing 2 equipment and resources that have been put in place by first 3 responders and industry.
 - Sec. 3. RCW 82.23B.010 and 1992 c 73 s 6 are each amended to read as follows:

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- ((Unless the context clearly requires otherwise, the definitions in this section apply throughout this chapter.)) The definitions in this section apply throughout this chapter unless the context clearly requires otherwise.
- 10 (1) "Barrel" means a unit of measurement of volume equal to 11 forty-two United States gallons of crude oil or petroleum product.
 - (2) "Bulk oil terminal" means a facility of any kind, other than a waterborne vessel, that is used for transferring crude oil from a tank car. (3) "Crude oil" means any naturally occurring liquid hydrocarbons at atmospheric temperature and pressure coming from the earth, including condensate and natural gasoline.
- 17 $((\frac{3}{1}))$ $\underline{(4)}$ "Department" means the department of revenue.
- $((\frac{4}{1}))$ (5) "Marine terminal" means a facility of any kind, other than a waterborne vessel, that is used for transferring crude oil or petroleum products to or from a waterborne vessel or barge.
 - $((\frac{5}{}))$ <u>(6)</u> "Navigable waters" means those waters of the state and their adjoining shorelines that are subject to the ebb and flow of the tide, including the Columbia and Snake rivers.
 - $((\frac{6}{}))$ (7) "Person" has the meaning provided in RCW 82.04.030.
 - (((7))) (8) "Petroleum product" means any liquid hydrocarbons at atmospheric temperature and pressure that are the product of the fractionation, distillation, or other refining or processing of crude oil, and that are used as, useable as, or may be refined as a fuel or fuel blendstock, including but not limited to, gasoline, diesel fuel, aviation fuel, bunker fuel, and fuels containing a blend of alcohol and petroleum.
 - ((\(\frac{(\frac{8}{}\)}\))) (9) "Tank car" means a rail car, the body of which consists of a tank for transporting liquids. (10) "Taxpayer" means the person owning crude oil or petroleum products immediately after receipt of the same into the storage tanks of a marine or bulk oil terminal in this state ((\(\frac{from a waterborne vessel or barge)}{\text{}})) and who is liable for the taxes imposed by this chapter.
- $((\frac{9}{}))$ (11) "Waterborne vessel or barge" means any ship, barge, or other watercraft capable of travelling on the navigable waters of

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this state and capable of transporting any crude oil or petroleum product in quantities of ten thousand gallons or more for purposes other than providing fuel for its motor or engine.

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- Sec. 4. RCW 82.23B.020 and 2006 c 256 s 2 are each amended to read as follows:
- (1) An oil spill response tax is imposed on the privilege of receiving: (a) Crude oil or petroleum products at a marine terminal within this state from a waterborne vessel or barge operating on the navigable waters of this state; and (b) crude oil at a bulk oil terminal within this state from a tank car. The tax imposed in this section is levied upon the owner of the crude oil or petroleum products immediately after receipt of the same into the storage tanks of a marine or bulk oil terminal from a tank car or waterborne vessel or barge at the rate of one cent per barrel of crude oil or petroleum product received.
- (2) In addition to the tax imposed in subsection (1) of this section, an oil spill administration tax is imposed on the privilege of receiving: (a) Crude oil or petroleum products at a marine terminal within this state from a waterborne vessel or barge operating on the navigable waters of this state; and (b) crude oil at a bulk oil terminal within this state from a tank car. The tax imposed in this section is levied upon the owner of the crude oil or petroleum products immediately after receipt of the same into the storage tanks of a marine or bulk oil terminal from a tank car or waterborne vessel or barge at the rate of four cents per barrel of crude oil or petroleum product.
- (3) The taxes imposed by this chapter ((shall)) must be collected by the marine or bulk oil terminal operator from the taxpayer. If any person charged with collecting the taxes fails to bill the taxpayer for the taxes, or in the alternative has not notified the taxpayer in writing of the ((imposition of the)) taxes imposed, or having collected the taxes, fails to pay them to the department in the manner prescribed by this chapter, whether such failure is the result of the person's own acts or the result of acts or conditions beyond the person's control, he or she ((shall)), nevertheless, ((be)) is personally liable to the state for the amount of the taxes. Payment of the taxes by the owner to a marine or bulk oil terminal operator ((shall)) must relieve the owner from further liability for the taxes.

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(4) Taxes collected under this chapter ((shall)) must be held in trust until paid to the department. Any person collecting the taxes who appropriates or converts the taxes collected ((shall be)) is guilty of a gross misdemeanor if the money required to be collected is not available for payment on the date payment is due. The taxes required by this chapter to be collected ((shall)) must be stated separately from other charges made by the marine or bulk oil terminal operator in any invoice or other statement of account provided to the taxpayer.

- (5) If a taxpayer fails to pay the taxes imposed by this chapter to the person charged with collection of the taxes and the person charged with collection fails to pay the taxes to the department, the department may, in its discretion, proceed directly against the taxpayer for collection of the taxes.
- (6) The taxes ((shall be)) are due from the marine or bulk oil terminal operator, along with reports and returns on forms prescribed by the department, within twenty-five days after the end of the month in which the taxable activity occurs.
- (7) The amount of taxes, until paid by the taxpayer to the marine or bulk oil terminal operator or to the department, ((shall)) constitute a debt from the taxpayer to the marine or bulk oil terminal operator. Any person required to collect the taxes under this chapter who, with intent to violate the provisions of this chapter, fails or refuses to do so as required and any taxpayer who refuses to pay any taxes due under this chapter((, shall be)) is guilty of a misdemeanor as provided in chapter 9A.20 RCW.
- (8) Upon prior approval of the department, the taxpayer may pay the taxes imposed by this chapter directly to the department. The department ((shall)) must give its approval for direct payment under this section whenever it appears, in the department's judgment, that direct payment will enhance the administration of the taxes imposed under this chapter. The department ((shall)) must provide by rule for the issuance of a direct payment certificate to any taxpayer qualifying for direct payment of the taxes. Good faith acceptance of a direct payment certificate by a terminal operator ((shall)) must relieve the marine or bulk oil terminal operator from any liability for the collection or payment of the taxes imposed under this chapter.
- (9) All receipts from the tax imposed in subsection (1) of this section (($\frac{1}{2}$)) $\frac{1}{2}$ be deposited into the state oil spill response

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account. All receipts from the tax imposed in subsection (2) of this section shall be deposited into the oil spill prevention account.

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- (10) Within forty-five days after the end of each calendar quarter, the office of financial management ((shall)) must determine the balance of the oil spill response account as of the last day of that calendar quarter. Balance determinations by the office of financial management under this section are final and ((shall)) may not be used to challenge the validity of any tax imposed under this chapter. The office of financial management ((shall)) must promptly notify the departments of revenue and ecology of the account balance once a determination is made. For each subsequent calendar quarter, the tax imposed by subsection (1) of this section shall be imposed during the entire calendar quarter unless:
- 14 (a) Tax was imposed under subsection (1) of this section during 15 the immediately preceding calendar quarter, and the most recent 16 quarterly balance is more than nine million dollars; or
- 17 (b) Tax was not imposed under subsection (1) of this section 18 during the immediately preceding calendar quarter, and the most 19 recent quarterly balance is more than eight million dollars.
- 20 **Sec. 5.** RCW 82.23B.030 and 1992 c 73 s 9 are each amended to 21 read as follows:
 - The taxes imposed under this chapter ((shall)) only apply to the first receipt of crude oil or petroleum products at a marine or bulk oil terminal in this state and not to the later transporting and subsequent receipt of the same oil or petroleum product, whether in the form originally received at a marine or bulk oil terminal in this state or after refining or other processing.
- 28 **Sec. 6.** RCW 82.23B.040 and 1992 c 73 s 10 are each amended to 29 read as follows:
- 30 Credit ((shall)) <u>must</u> be allowed against the taxes imposed under 31 this chapter for any crude oil or petroleum products received at a 32 marine <u>or bulk oil</u> terminal and subsequently exported from or sold 33 for export from the state.
- NEW SECTION. Sec. 7. Subject to the availability of amounts appropriated for this specific purpose, the department of ecology and the utilities and transportation commission shall jointly hold a symposium on oil spill prevention and response activities for

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- international transport of liquid bulk crude oil. The department of ecology and the utilities and transportation commission must invite representatives from affected tribes, local governments, the United States government, Canadian provinces, Canada, and other appropriate stakeholders. The symposium must at a minimum address:
- 6 (1) Cooperative prevention and emergency response activities 7 between the shared international and state borders;
- 8 (2) Expected risks posed by transport of Canadian crude oil or 9 liquid bulk crude oil throughout the Pacific Northwest region; and
- 10 (3) An update of the marine transport of liquid bulk crude oil through the Pacific Northwest region.
- 12 **Sec. 8.** RCW 88.40.011 and 2007 c 347 s 4 are each amended to 13 read as follows:
- 14 The definitions in this section apply throughout this chapter 15 unless the context clearly requires otherwise.
 - (1) "Barge" means a vessel that is not self-propelled.

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- 17 (2) "Cargo vessel" means a self-propelled ship in commerce, other 18 than a tank vessel, fishing vessel, or a passenger vessel, of three 19 hundred or more gross tons.
- 20 (3) "Bulk" means material that is stored or transported in a 21 loose, unpackaged liquid, powder, or granular form capable of being 22 conveyed by a pipe, bucket, chute, or belt system.
- 23 (4) "Covered vessel" means a tank vessel, cargo vessel, or 24 passenger vessel.
 - (5) "Department" means the department of ecology.
- 26 (6) "Director" means the director of the department of ecology.
- (7)(a) "Facility" means any structure, group of structures, equipment, pipeline, or device, other than a vessel, located on or near the navigable waters of the state that transfers oil in bulk to or from any vessel with an oil carrying capacity over two hundred fifty barrels or pipeline, that is used for producing, storing, handling, transferring, processing, or transporting oil in bulk.
- 33 (b) A facility does not include any: (i) Railroad car, motor vehicle, or other rolling stock while transporting oil over the highways or rail lines of this state; (ii) retail motor vehicle motor fuel outlet; (iii) facility that is operated as part of an exempt agricultural activity as provided in RCW 82.04.330; (iv) underground storage tank regulated by the department or a local government under chapter 90.76 RCW; or (v) marine fuel outlet that does not dispense

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1 more than three thousand gallons of fuel to a ship that is not a 2 covered vessel, in a single transaction.

- (8) "Fishing vessel" means a self-propelled commercial vessel of three hundred or more gross tons that is used for catching or processing fish.
- (9) "Gross tons" means tonnage as determined by the United States coast quard under 33 C.F.R. section 138.30.
- (10) "Hazardous substances" means any substance listed as of March 1, 2003, in Table 302.4 of 40 C.F.R. Part 302 adopted under section ((101(14))) <u>102(a)</u> of the federal comprehensive environmental response, compensation, and liability act of 1980, as amended by P.L. 99-499. The following are not hazardous substances for purposes of this chapter:
 - (a) Wastes listed as F001 through F028 in Table 302.4; and
 - (b) Wastes listed as K001 through K136 in Table 302.4.
- (11) "Navigable waters of the state" means those waters of the state, and their adjoining shorelines, that are subject to the ebb and flow of the tide and/or are presently used, have been used in the past, or may be susceptible for use to transport intrastate, interstate, or foreign commerce.
- (12) "Oil" or "oils" means oil of any kind that is liquid at ((atmospheric temperature)) twenty-five degrees Celsius and one atmosphere of pressure and any fractionation thereof, including, but not limited to, crude oil, bitumen, synthetic crude oil, natural gas well condensate, petroleum, gasoline, fuel oil, diesel oil, biological oils and blends, oil sludge, oil refuse, and oil mixed with wastes other than dredged spoil. Oil does not include any substance listed as of March 1, 2003, in Table 302.4 of 40 C.F.R. Part 302 adopted under section ((101(14))) 102(a) of the federal comprehensive environmental response, compensation, and liability act of 1980, as amended by P.L. 99-499.
- (13) "Offshore facility" means any facility located in, on, or under any of the navigable waters of the state, but does not include a facility any part of which is located in, on, or under any land of the state, other than submerged land.
- 16 (14) "Onshore facility" means any facility any part of which is 16 located in, on, or under any land of the state, other than submerged 17 land, that because of its location, could reasonably be expected to 18 cause substantial harm to the environment by discharging oil into or 19 on the navigable waters of the state or the adjoining shorelines.

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- 1 (15)(a) "Owner or operator" means (i) in the case of a vessel,
 2 any person owning, operating, or chartering by demise, the vessel;
 3 (ii) in the case of an onshore or offshore facility, any person
 4 owning or operating the facility; and (iii) in the case of an
 5 abandoned vessel or onshore or offshore facility, the person who
 6 owned or operated the vessel or facility immediately before its
 7 abandonment.
- 8 (b) "Operator" does not include any person who owns the land 9 underlying a facility if the person is not involved in the operations 10 of the facility.
- 11 (16) "Passenger vessel" means a ship of three hundred or more 12 gross tons with a fuel capacity of at least six thousand gallons 13 carrying passengers for compensation.
- 14 (17) "Ship" means any boat, ship, vessel, barge, or other 15 floating craft of any kind.
- 16 (18) "Spill" means an unauthorized discharge of oil into the 17 waters of the state.
- 18 (19) "Tank vessel" means a ship that is constructed or adapted to 19 carry, or that carries, oil in bulk as cargo or cargo residue, and 20 that:
 - (a) Operates on the waters of the state; or

- 22 (b) Transfers oil in a port or place subject to the jurisdiction 23 of this state.
- (20) "Waters of the state" includes lakes, rivers, ponds, streams, inland waters, underground water, salt waters, estuaries, tidal flats, beaches and lands adjoining the seacoast of the state, sewers, and all other surface waters and watercourses within the jurisdiction of the state of Washington.
- 29 **Sec. 9.** RCW 88.46.010 and 2011 c 122 s 1 are each reenacted and 30 amended to read as follows:
- The definitions in this section apply throughout this chapter unless the context clearly requires otherwise.
- (1) "Best achievable protection" means the highest level of 33 34 protection that can be achieved through the use of 35 achievable technology and those staffing levels, training procedures, operational methods that provide the greatest degree of 36 37 achievable. The director's determination achievable protection shall be guided by the critical need to protect 38 the state's natural resources and waters, while considering: 39

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- 1 (a) The additional protection provided by the measures;
 - (b) The technological achievability of the measures; and
 - (c) The cost of the measures.

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- 4 (2)(a) "Best achievable technology" means the technology that 5 provides the greatest degree of protection taking into consideration:
- 6 (i) Processes that are being developed, or could feasibly be 7 developed, given overall reasonable expenditures on research and 8 development; and
 - (ii) Processes that are currently in use.
- 10 (b) In determining what is best achievable technology, the 11 director shall consider the effectiveness, engineering feasibility, 12 and commercial availability of the technology.
- 13 (3) "Bulk" means material that is stored or transported in a 14 loose, unpackaged liquid, powder, or granular form capable of being 15 conveyed by a pipe, bucket, chute, or belt system.
 - (4) "Cargo vessel" means a self-propelled ship in commerce, other than a tank vessel or a passenger vessel, of three hundred or more gross tons, including but not limited to, commercial fish processing vessels and freighters.
- 20 (5) "Covered vessel" means a tank vessel, cargo vessel, or 21 passenger vessel.
 - (6) "Department" means the department of ecology.
 - (7) "Director" means the director of the department of ecology.
- 24 (8) "Discharge" means any spilling, leaking, pumping, pouring, 25 emitting, emptying, or dumping.
 - (9)(a) "Facility" means any structure, group of structures, equipment, pipeline, or device, other than a vessel, located on or near the navigable waters of the state that transfers oil in bulk to or from a tank vessel or pipeline, that is used for producing, storing, handling, transferring, processing, or transporting oil in bulk.
- 32 (b) A facility does not include any: (i) Railroad car, motor vehicle, or other rolling stock while transporting oil over the 33 highways or rail lines of this state; (ii) retail motor vehicle motor 34 fuel outlet; (iii) facility that is operated as part of an exempt 35 36 agricultural activity as provided in RCW 82.04.330; (iv) underground storage tank regulated by the department or a local government under 37 chapter 90.76 RCW; or (v) marine fuel outlet that does not dispense 38 39 more than three thousand gallons of fuel to a ship that is not a covered vessel, in a single transaction. 40

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1 (10) "Marine facility" means any facility used for tank vessel 2 wharfage or anchorage, including any equipment used for the purpose 3 of handling or transferring oil in bulk to or from a tank vessel.

- (11) "Navigable waters of the state" means those waters of the state, and their adjoining shorelines, that are subject to the ebb and flow of the tide and/or are presently used, have been used in the past, or may be susceptible for use to transport intrastate, interstate, or foreign commerce.
- (12) "Offshore facility" means any facility located in, on, or under any of the navigable waters of the state, but does not include a facility any part of which is located in, on, or under any land of the state, other than submerged land. "Offshore facility" does not include a marine facility.
- (13) "Oil" or "oils" means oil of any kind that is liquid at ((atmospheric temperature)) twenty-five degrees Celsius and one atmosphere of pressure and any fractionation thereof, including, but not limited to, crude oil, bitumen, synthetic crude oil, natural gas well condensate, petroleum, gasoline, fuel oil, diesel oil, biological oils and blends, oil sludge, oil refuse, and oil mixed with wastes other than dredged spoil. Oil does not include any substance listed in Table 302.4 of 40 C.F.R. Part 302 adopted August 14, 1989, under section ((101(14+))) 102(a) of the federal comprehensive environmental response, compensation, and liability act of 1980, as amended by P.L. 99-499.
- (14) "Onshore facility" means any facility any part of which is located in, on, or under any land of the state, other than submerged land, that because of its location, could reasonably be expected to cause substantial harm to the environment by discharging oil into or on the navigable waters of the state or the adjoining shorelines.
- (15)(a) "Owner or operator" means (i) in the case of a vessel, any person owning, operating, or chartering by demise, the vessel; (ii) in the case of an onshore or offshore facility, any person owning or operating the facility; and (iii) in the case of an abandoned vessel or onshore or offshore facility, the person who owned or operated the vessel or facility immediately before its abandonment.
- 37 (b) "Operator" does not include any person who owns the land 38 underlying a facility if the person is not involved in the operations 39 of the facility.

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1 (16) "Passenger vessel" means a ship of three hundred or more 2 gross tons with a fuel capacity of at least six thousand gallons 3 carrying passengers for compensation.

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- (17) "Person" means any political subdivision, government agency, municipality, industry, public or private corporation, copartnership, association, firm, individual, or any other entity whatsoever.
- 7 (18) "Race Rocks light" means the nautical landmark located 8 southwest of the city of Victoria, British Columbia.
- 9 (19) "Regional vessels of opportunity response group" means a 10 group of nondedicated vessels participating in a vessels of 11 opportunity response system to respond when needed and available to 12 spills in a defined geographic area.
- 13 (20) "Severe weather conditions" means observed nautical 14 conditions with sustained winds measured at forty knots and wave 15 heights measured between twelve and eighteen feet.
- 16 (21) "Ship" means any boat, ship, vessel, barge, or other 17 floating craft of any kind.
- 18 (22) "Spill" means an unauthorized discharge of oil into the 19 waters of the state.
- 20 (23) "Strait of Juan de Fuca" means waters off the northern coast 21 of the Olympic Peninsula seaward of a line drawn from New Dungeness 22 light in Clallam county to Discovery Island light on Vancouver 23 Island, British Columbia, Canada.
- (24) "Tank vessel" means a ship that is constructed or adapted to carry, or that carries, oil in bulk as cargo or cargo residue, and that:
 - (a) Operates on the waters of the state; or
- 28 (b) Transfers oil in a port or place subject to the jurisdiction 29 of this state.
- 30 (25) "Umbrella plan holder" means a nonprofit corporation 31 established consistent with this chapter for the purposes of 32 providing oil spill response and contingency plan coverage.
 - (26) "Vessel emergency" means a substantial threat of pollution originating from a covered vessel, including loss or serious degradation of propulsion, steering, means of navigation, primary electrical generating capability, and seakeeping capability.
- 37 (27) "Vessels of opportunity response system" means nondedicated 38 boats and operators, including fishing and other vessels, that are 39 under contract with and equipped by contingency plan holders to 40 assist with oil spill response activities, including on-water oil

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recovery in the near shore environment and the placement of oil spill containment booms to protect sensitive habitats.

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- (28) "Volunteer coordination system" means an oil spill response system that, before a spill occurs, prepares for the coordination of volunteers to assist with appropriate oil spill response activities, which may include shoreline protection and cleanup, wildlife recovery, field observation, light construction, facility maintenance, donations management, clerical support, and other aspects of a spill response.
- 10 (29) "Waters of the state" includes lakes, rivers, ponds, 11 streams, inland waters, underground water, salt waters, estuaries, 12 tidal flats, beaches and lands adjoining the seacoast of the state, 13 sewers, and all other surface waters and watercourses within the 14 jurisdiction of the state of Washington.
- 15 (30) "Worst case spill" means: (a) In the case of a vessel, a 16 spill of the entire cargo and fuel of the vessel complicated by 17 adverse weather conditions; and (b) in the case of an onshore or 18 offshore facility, the largest foreseeable spill in adverse weather 19 conditions.
- 20 **Sec. 10.** RCW 90.56.010 and 2007 c 347 s 6 are each amended to 21 read as follows:
- The definitions in this section apply throughout this chapter unless the context clearly requires otherwise.
 - (1) "Best achievable protection" means the highest level of protection that can be achieved through the use of the best achievable technology and those staffing levels, training procedures, and operational methods that provide the greatest degree of protection achievable. The director's determination of best achievable protection shall be guided by the critical need to protect the state's natural resources and waters, while considering (a) the additional protection provided by the measures; (b) the technological achievability of the measures; and (c) the cost of the measures.
 - (2) "Best achievable technology" means the technology that provides the greatest degree of protection taking into consideration (a) processes that are being developed, or could feasibly be developed, given overall reasonable expenditures on research and development, and (b) processes that are currently in use. In determining what is best achievable technology, the director shall

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consider the effectiveness, engineering feasibility, and commercial availability of the technology.

(3) "Board" means the pollution control hearings board.

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- (4) "Cargo vessel" means a self-propelled ship in commerce, other than a tank vessel or a passenger vessel, three hundred or more gross tons, including but not limited to, commercial fish processing vessels and freighters.
- 8 (5) "Bulk" means material that is stored or transported in a 9 loose, unpackaged liquid, powder, or granular form capable of being 10 conveyed by a pipe, bucket, chute, or belt system.
- 11 (6) "Committee" means the preassessment screening committee 12 established under RCW 90.48.368.
- 13 (7) "Covered vessel" means a tank vessel, cargo vessel, or 14 passenger vessel.
 - (8) "Department" means the department of ecology.
 - (9) "Director" means the director of the department of ecology.
- 17 (10) "Discharge" means any spilling, leaking, pumping, pouring, 18 emitting, emptying, or dumping.
 - (11)(a) "Facility" means any structure, group of structures, equipment, pipeline, or device, other than a vessel, located on or near the navigable waters of the state that transfers oil in bulk to or from a tank vessel or pipeline, that is used for producing, storing, handling, transferring, processing, or transporting oil in bulk.
- 25 (b) A facility does not include any: (i) Railroad car, motor 26 vehicle, or other rolling stock while transporting oil over the highways or rail lines of this state; (ii) underground storage tank 27 regulated by the department or a local government under chapter 90.76 28 RCW; (iii) motor vehicle motor fuel outlet; (iv) facility that is 29 operated as part of an exempt agricultural activity as provided in 30 31 RCW 82.04.330; or (v) marine fuel outlet that does not dispense more than three thousand gallons of fuel to a ship that is not a covered 32 vessel, in a single transaction. 33
- 34 (12) "Fund" means the state coastal protection fund as provided 35 in RCW 90.48.390 and 90.48.400.
- 36 (13) "Having control over oil" shall include but not be limited 37 to any person using, storing, or transporting oil immediately prior 38 to entry of such oil into the waters of the state, and shall 39 specifically include carriers and bailees of such oil.

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1 (14) "Marine facility" means any facility used for tank vessel 2 wharfage or anchorage, including any equipment used for the purpose 3 of handling or transferring oil in bulk to or from a tank vessel.

- (15) "Navigable waters of the state" means those waters of the state, and their adjoining shorelines, that are subject to the ebb and flow of the tide and/or are presently used, have been used in the past, or may be susceptible for use to transport intrastate, interstate, or foreign commerce.
- (16) "Necessary expenses" means the expenses incurred by the department and assisting state agencies for (a) investigating the source of the discharge; (b) investigating the extent of the environmental damage caused by the discharge; (c) conducting actions necessary to clean up the discharge; (d) conducting predamage and damage assessment studies; and (e) enforcing the provisions of this chapter and collecting for damages caused by a discharge.
- (17) "Oil" or "oils" means oil of any kind that is liquid at ((atmospheric temperature)) twenty-five degrees Celsius and one atmosphere of pressure and any fractionation thereof, including, but not limited to, crude oil, bitumen, synthetic crude oil, natural gas well condensate, petroleum, gasoline, fuel oil, diesel oil, biological oils and blends, oil sludge, oil refuse, and oil mixed with wastes other than dredged spoil. Oil does not include any substance listed in Table 302.4 of 40 C.F.R. Part 302 adopted August 14, 1989, under section ((101(114))) 102(a) of the federal comprehensive environmental response, compensation, and liability act of 1980, as amended by P.L. 99-499.
- (18) "Offshore facility" means any facility located in, on, or under any of the navigable waters of the state, but does not include a facility any part of which is located in, on, or under any land of the state, other than submerged land.
- (19) "Onshore facility" means any facility any part of which is located in, on, or under any land of the state, other than submerged land, that because of its location, could reasonably be expected to cause substantial harm to the environment by discharging oil into or on the navigable waters of the state or the adjoining shorelines.
- (20)(a) "Owner or operator" means (i) in the case of a vessel, any person owning, operating, or chartering by demise, the vessel; (ii) in the case of an onshore or offshore facility, any person owning or operating the facility; and (iii) in the case of an abandoned vessel or onshore or offshore facility, the person who

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- owned or operated the vessel or facility immediately before its abandonment.
- 3 (b) "Operator" does not include any person who owns the land 4 underlying a facility if the person is not involved in the operations 5 of the facility.
- 6 (21) "Passenger vessel" means a ship of three hundred or more 7 gross tons with a fuel capacity of at least six thousand gallons 8 carrying passengers for compensation.
- 9 (22) "Person" means any political subdivision, government agency, 10 municipality, industry, public or private corporation, copartnership, 11 association, firm, individual, or any other entity whatsoever.
- 12 (23) "Ship" means any boat, ship, vessel, barge, or other 13 floating craft of any kind.
- 14 (24) "Spill" means an unauthorized discharge of oil or hazardous 15 substances into the waters of the state.
- 16 (25) "Tank vessel" means a ship that is constructed or adapted to 17 carry, or that carries, oil in bulk as cargo or cargo residue, and 18 that:
- 19 (a) Operates on the waters of the state; or
- 20 (b) Transfers oil in a port or place subject to the jurisdiction 21 of this state.
- 22 (26) "Waters of the state" includes lakes, rivers, ponds, 23 streams, inland waters, underground water, salt waters, estuaries, 24 tidal flats, beaches and lands adjoining the seacoast of the state, 25 sewers, and all other surface waters and watercourses within the 26 jurisdiction of the state of Washington.
- 27 (27) "Worst case spill" means: (a) In the case of a vessel, a 28 spill of the entire cargo and fuel of the vessel complicated by 29 adverse weather conditions; and (b) in the case of an onshore or 30 offshore facility, the largest foreseeable spill in adverse weather 31 conditions.
- 32 **Sec. 11.** RCW 81.53.240 and 1984 c 7 s 375 are each amended to 33 read as follows:
- (1) Except to the extent necessary to permit participation by first-class cities in the grade crossing protective fund, when an election to participate is made as provided in RCW 81.53.261 through 81.53.291, or to the extent a first-class city requests to participate in the commission's crossing safety inspection program within the city, this chapter ((81.53 RCW)) is not operative within

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the limits of first-class cities, and does not apply to street 1 railway lines operating on or across any street, alley, or other 2 public place within the limits of any city, except that a streetcar 3 line outside of cities of the first class shall not cross a railroad 4 5 at grade without express authority from the commission. 6 commission may not change the location of a state highway without the 7 approval of the secretary of transportation, or the location of any thereon adopted or approved by the department 8 transportation, or grant a railroad authority to cross a state 9 highway at grade without the consent of the secretary 10 11 transportation.

- (2) Within thirty days of the effective date of this section, 12 first-class cities must provide to the commission a list of all 13 existing public crossings within the limits of a first-class city, 14 including over and under-crossings, including the United States 15 department of transportation number for the crossing. Within thirty 16 17 days of modifying, closing, or opening a grade crossing within the limits of a first-class city, the city must notify the commission in 18 19 writing of the action taken, identifying the crossing by the United States department of transportation number. All requirements in this 20 subsection are subject to the availability of amounts appropriated 21 22 for the specific purposes described.
- 23 **Sec. 12.** RCW 38.52.040 and 2011 1st sp.s. c 21 s 27, 2011 c 336 24 s 789, and 2011 c 79 s 9 are each reenacted and amended to read as 25 follows:

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(1) There is hereby created the emergency management council (hereinafter called the council), to consist of not more than seventeen members who shall be appointed by the adjutant general. The membership of the council shall include, but not be limited to, representatives of city and county governments, sheriffs and police chiefs, the Washington state patrol, the military department, the department of ecology, state and local fire chiefs, seismic safety experts, state and local emergency management directors, search and rescue volunteers, medical professions who have expertise emergency medical care, building officials, and private industry. The representatives of private industry shall include knowledgeable in emergency and hazardous materials management. The councilmembers shall elect a chair from within the membership. The members of the council shall serve without

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compensation, but may be reimbursed for their travel expenses incurred in the performance of their duties in accordance with RCW 43.03.050 and 43.03.060 as now existing or hereafter amended.

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- (2) The emergency management council shall advise the governor and the director on all matters pertaining to state and local emergency management. The council may appoint such ad hoc committees, subcommittees, and working groups as are required to develop specific recommendations for the improvement of emergency management practices, standards, policies, or procedures. The council shall ensure that the governor receives an annual assessment of statewide emergency preparedness including, but not limited to, specific progress on hazard mitigation and reduction efforts, implementation of seismic safety improvements, reduction of flood hazards, and coordination of hazardous materials planning and response activities. The council or a subcommittee thereof shall periodically convene in special session and serve during those sessions as the state emergency response commission required by P.L. 99-499, the emergency planning and community right-to-know act. When sitting in session as the state emergency response commission, the council shall confine its deliberations to those items specified in federal statutes and state administrative rules governing the coordination of hazardous materials policy. Subject to the availability of amounts appropriated for this specific purpose, the council must require local emergency planning organizations to submit hazardous materials plans and to update the plans on a five-year cycle for compliance review by the director. The council shall review administrative rules governing state and local emergency management practices and necessary revisions to the director.
- (3)(a) The intrastate mutual aid committee is created and is a subcommittee of the emergency management council. The intrastate mutual aid committee consists of not more than five members who must be appointed by the council chair from council membership. The chair of the intrastate mutual aid committee is the military department representative appointed as a member of the council. Meetings of the intrastate mutual aid committee must be held at least annually.
- (b) In support of the intrastate mutual aid system established in chapter 38.56 RCW, the intrastate mutual aid committee shall develop and update guidelines and procedures to facilitate implementation of the intrastate mutual aid system by member jurisdictions, including but not limited to the following: Projected or anticipated costs;

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- 1 checklists and forms for requesting and providing assistance;
- 2 recordkeeping; reimbursement procedures; and other implementation
- 3 issues. These guidelines and procedures are not subject to the rule-
- 4 making requirements of chapter 34.05 RCW.
- 5 **Sec. 13.** RCW 38.52.070 and 1997 c 49 s 4 are each amended to 6 read as follows:
- 7 (1) Each political subdivision of this state is hereby authorized and directed to establish a local organization or to be a member of a 8 9 joint local organization for emergency management in accordance with 10 the state comprehensive emergency management plan and program: 11 PROVIDED, That a political subdivision proposing such establishment shall submit its plan and program for emergency management to the 12 state director and secure his or her recommendations thereon, and 13 verification of consistency with the state comprehensive emergency 14 15 management plan, in order that the plan of the local organization for 16 emergency management may be coordinated with the plan and program of 17 the state. Local comprehensive emergency management plans must: (a) 18 Specify the use of the incident command system for multiagency/ multijurisdiction operations; and (b) include hazardous materials 19 plans that are updated on a five-year cycle for compliance review by 20 the director. No political subdivision may be required to include in 21 22 its plan provisions for the emergency evacuation or relocation of residents in anticipation of nuclear attack. If the director's 23 24 recommendations are adverse to the plan as submitted, and, if the local organization does not agree to the director's recommendations 25 for modification to the proposal, the matter shall be referred to the 26 27 council for final action. The director may authorize two or more political subdivisions to join in the establishment and operation of 28 a joint local organization for emergency management as circumstances 29 each political subdivision 30 warrant, in which case 31 contribute to the cost of emergency management upon such fair and equitable basis as may be determined upon by the executive heads of 32 the constituent subdivisions. If in any case the executive heads 33 cannot agree upon the proper division of cost the matter shall be 34 referred to the council for arbitration and its decision shall be 35 When two or more political subdivisions 36 join establishment and operation of a joint local organization for 37 38 emergency management each shall pay its share of the cost into a 39 special pooled fund to be administered by the treasurer of the most

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1 populous subdivision, which fund shall be known as the . . . emergency management fund. Each local organization or joint local 2 3 organization for emergency management shall have a director who shall be appointed by the executive head of the political subdivision, and 4 5 shall have direct responsibility for the organization, 6 administration, and operation of such local organization for 7 emergency management, subject to the direction and control of such executive officer or officers. In the case of a joint local 8 9 organization for emergency management, the director shall appointed by the joint action of the executive heads of the 10 constituent political subdivisions. Each local organization or joint 11 12 local organization for emergency management shall perform emergency management functions within the territorial limits of the political 13 subdivision within which it is organized, and, in addition, shall 14 conduct such functions outside of such territorial limits as may be 15 16 required pursuant to the provisions of this chapter.

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(2) In carrying out the provisions of this chapter each political subdivision, in which any disaster as described in RCW 38.52.020 occurs, shall have the power to enter into contracts and incur obligations necessary to combat such disaster, protecting the health safety of persons and property, and providing the victims of such disaster. assistance to Each subdivision is authorized to exercise the powers vested under this section in the light of the exigencies of an extreme emergency situation without regard to time-consuming procedures and formalities prescribed by law (excepting mandatory constitutional requirements), including, but not limited to, budget law limitations, requirements of competitive bidding and publication of notices, provisions pertaining to the performance of public work, entering contracts, the incurring of obligations, the employment of temporary workers, the rental of equipment, the purchase of supplies and materials, the levying of taxes, and the appropriation and expenditures of public funds.

- 34 **Sec. 14.** RCW 81.53.010 and 2013 c 23 s 302 are each amended to read as follows:
- The definitions in this section apply throughout this chapter unless the context clearly requires otherwise.
- ((The term)) (1) "Commission(($_{\tau}$))" ((when used in this chapter,))
 means the utilities and transportation commission of Washington.

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((The term)) (2) "Highway((,))" ((when used in this chapter,))
includes all state and county roads, streets, alleys, avenues,
boulevards, parkways, and other public places actually open and in
use, or to be opened and used, for travel by the public.
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((The term)) (3) "Railroad((τ))" ((when used in this chapter,)) means every railroad, including interurban and suburban electric railroads, by whatsoever power operated, for the public use in the conveyance of persons or property for hire, with all bridges, ferries, tunnels, equipment, switches, spurs, sidings, tracks, stations, and terminal facilities of every kind, used, operated, controlled, managed, or owned by or in connection therewith. The ((said)) term ((shall)) also includes every logging and other industrial railway owned or operated primarily for the purpose of carrying the property of its owners or operators or of a limited class of persons, with all tracks, spurs, and sidings used in connection therewith. The ((said)) term ((shall)) does not include street railways operating within the limits of any incorporated city or town.

((The term)) (4) "Railroad company((τ))" ((when used in this chapter,)) includes every corporation, company, association, joint stock association, partnership, or person, its, their, or his or her lessees, trustees, or receivers appointed by any court whatsoever, owning, operating, controlling, or managing any railroad((τ), as that term is defined in this section)).

((The term)) (5) "Over-crossing(($_{7}$))" ((when used in this chapter,)) means any point or place where a highway crosses a railroad by passing above the same. "Over-crossing" also means any point or place where one railroad crosses another railroad not at grade.

((The term)) <u>(6)</u> "Under-crossing((τ))" ((when used in this chapter,)) means any point or place where a highway crosses a railroad by passing under the same. "Under-crossing" also means any point or place where one railroad crosses another railroad not at grade.

((The term "over-crossing" or "under-crossing," shall also mean any point or place where one railroad crosses another railroad not at grade.

38 The term)) (7) "Grade crossing((τ))" ((when used in this 39 chapter,)) means any point or place where a railroad crosses a

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- highway or a highway crosses a railroad or one railroad crosses
 another, at a common grade.
- (8) "Private crossing" means any point or place where a railroad
 crosses a private road at grade or a private road crosses a railroad
 at grade, where the private road is not a highway.
- 6 <u>NEW SECTION.</u> **Sec. 15.** A new section is added to chapter 81.53 7 RCW to read as follows:
- (1) To address the potential public safety hazards presented by 8 private crossings in the state and by the transportation of hazardous 9 materials in the state, including crude oil, the commission is 10 11 authorized to adopt rules governing safety standards for private crossings along the railroad tracks over which crude oil 12 transported in the state. The commission is also authorized to 13 conduct inspections of the private crossings subject to this section, 14 15 to order the railroads to make improvements at the private crossings, 16 and enforce the orders.
- 17 (2) The commission must adopt rules governing private crossings 18 along railroad tracks over which crude oil is transported in the 19 state, establishing:
- 20 (a) Minimum safety standards for the private crossings subject to 21 this section, including, but not limited to, requirements for 22 signage;
- 23 (b) Criteria for prioritizing the inspection and improvements of 24 the private crossings subject to this section; and
- (c) Requirements governing the improvements to private crossings the railroad company must pay for and complete.
- 27 (3) Nothing in this section modifies existing agreements between 28 the railroad company and the landowner governing liability for 29 injuries or damages occurring at the private crossing.
- 30 (4) All requirements in this section are subject to the 31 availability of amounts appropriated for the specific purposes 32 described.
- NEW SECTION. Sec. 16. (1)(a) The department of ecology must convene a panel consisting of representatives from: The oil and rail industries, businesses that are recipients of liquid bulk crude oil, Grays Harbor and Columbia river harbor safety committees, maritime fire safety associations, the United States coast guard, Columbia

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1 river public ports in Oregon and Washington, Grays Harbor public 2 ports, and Columbia river pilots.

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- (b) The panel convened under (a) of this subsection must evaluate and assess vessel traffic management and vessel traffic safety within the Columbia river and Grays Harbor.
- (2) The panel shall convene no more than four times to assess and evaluate: (a) The need for tug escorts for oil tankers of greater than forty thousand deadweight tons, all articulated tug barges, and other towed waterborne vessels or barges; (b) best achievable protection; and (c) required tug capabilities to ensure safe escort of vessels on the Columbia river and Grays Harbor.
- 12 (3) By December 15, 2015, the department of ecology must provide 13 to the appropriate committees of the legislature recommendations for 14 vessel traffic management and vessel traffic safety on the Columbia 15 river and Grays Harbor.
- 16 (4) All requirements in this section are subject to the 17 availability of amounts appropriated for the specific purposes 18 described.
- NEW SECTION. Sec. 17. A new section is added to chapter 81.44 20 RCW to read as follows:
 - Commission employees certified by the federal railroad administration to perform hazardous materials inspections may enter the property of any business that receives, ships, or offers for shipment hazardous materials by rail. Entry shall be at a reasonable time and in a reasonable manner. The purpose of entry is limited to performing inspections, investigations, or surveillance of equipment, records, and operations relating to the packaging, loading, unloading, or transportation of hazardous materials by rail, pursuant only to the state participation program outlined in 49 C.F.R. Part 212. The term "business" is all inclusive and is not limited to common carriers or public service companies.
- NEW SECTION. Sec. 18. If any provision of this act or its application to any person or circumstance is held invalid, the remainder of the act or the application of the provision to other persons or circumstances is not affected.

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