By the Committees on Commerce and Economic Opportunities; Natural Resources; and Senator Latvala

310-1784-00

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A bill to be entitled An act relating to brownfield economic redevelopment; amending s. 288.047, F.S.; requiring Enterprise Florida, Inc., to set aside each fiscal year a certain amount of the appropriation for the Quick Response Training Program for businesses located in a brownfield area; amending s. 288.107, F.S.; redefining the term "eligible business"; providing for bonus refunds for businesses that can demonstrate a fixed capital investment in certain mixed use activities in the brownfield area; amending s. 288.905, F.S.; requiring Enterprise Florida, Inc., to develop comprehensive marketing strategies for redevelopment of brownfield areas; amending s. 376.301, F.S.; redefining the terms "antagonistic effects," "discharge," "institutional controls," "natural attenuation, " and "site rehabilitation" and defining the term "risk reduction"; creating s. 376.30701, F.S.; extending application of risk-based corrective action principles to all contaminated sites resulting from a discharge of pollutants or hazardous substances; providing for contamination cleanup criteria that incorporates risk-based corrective actions to be adopted by rule; providing clarification that cleanup criteria do not apply to offsite relocation or treatment; providing the conditions under which further rehabilitation may be required; amending s. 376.3078, F.S.;

1 providing for rehabilitation criteria; amending 2 s. 376.79, F.S.; defining the terms 3 "contaminant" and "risk reduction"; redefining the terms "natural attenuation," "institutional 4 5 control, " and "source removal"; amending s. 6 376.80, F.S.; allowing local governments or 7 persons responsible for brownfield area 8 rehabilitation and redevelopment to use an 9 existing advisory committee; deleting the 10 requirement that the advisory committee must 11 review and provide recommendations to the local government with jurisdiction on the proposed 12 13 brownfield site rehabilitation agreement; providing that the person responsible for site 14 rehabilitation must notify the advisory 15 committee of the intent to rehabilitate and 16 17 redevelop the site before executing the brownfield site rehabilitation agreement; 18 19 requiring the person responsible for site 20 rehabilitation to hold a meeting or attend a regularly scheduled meeting of the advisory 21 committee to inform the advisory committee of 22 the outcome of the environmental assessment; 23 24 requiring the person responsible for site 25 rehabilitation to enter into a brownfield site rehabilitation agreement only if actual 26 27 contamination exists; clarifying provisions 28 relating to the required comprehensive general 29 liability and comprehensive automobile liability insurance; amending s. 376.81, F.S.; 30 31 providing direction regarding the risk-based

1 corrective action rule; requiring the 2 department to establish alternative cleanup 3 levels under certain circumstances; amending s. 4 376.82, F.S.; providing immunity for liability 5 regarding contaminated site remediation under 6 certain circumstances; creating s. 376.88, 7 F.S.; providing for the Brownfield Program Review Advisory Council; providing duties and 8 9 responsibilities; amending s. 403.973, F.S.; 10 providing that projects located in a designated 11 brownfield area are eligible for the expedited permitting process; amending s. 190.012, F.S.; 12 13 authorizing community development districts to fund certain environmental costs under certain 14 15 circumstances; amending ss. 712.01, 712.03, F.S.; prohibiting subsequent property owners 16 17 from removing certain deed restrictions under other provisions of the Marketable Record Title 18 19 Act; providing an effective date.

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Be It Enacted by the Legislature of the State of Florida:

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Section 1. Subsection (5) of section 288.047, Florida Statutes, is amended to read:

288.047 Quick-response training for economic development. --

(5) For the first 6 months of each fiscal year, Enterprise Florida, Inc., shall set aside 30 percent of the amount appropriated for the Quick-Response Training Program by the Legislature to fund instructional programs for businesses located in an enterprise zone or brownfield area to instruct

 projects.

residents of an enterprise zone. Any unencumbered funds remaining undisbursed from this set-aside at the end of the 6-month period may be used to provide funding for any program qualifying for funding pursuant to this section.

Section 2. Section 288.107, Florida Statutes, is amended to read:

288.107 Brownfield redevelopment bonus refunds.--

- (1) DEFINITIONS. -- As used in this section:
- (a) "Account" means the Economic Development Incentives Account as authorized in s. 288.095.
- (b) "Brownfield sites" means sites that are generally abandoned, idled, or underused industrial and commercial properties where expansion or redevelopment is complicated by actual or perceived environmental contamination.
- (c) "Brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, and which has been designated by a local government by resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental-Protection-Agency-designated brownfield pilot
- (d) "Director" means the director of the Office of Tourism, Trade, and Economic Development.
- (e) "Eligible business" means a qualified target industry business as defined in s. 288.106(2)(o) or other business that can demonstrate a fixed capital investment of at least \$2 million in mixed-use business activities, including multi-unit housing, commercial, retail, and industrial in brownfield areas and which pays wages that are at least 80

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percent of the average of all private-sector wages in the county in which the business is located.

- "Jobs" means full-time equivalent positions, consistent with the use of such terms by the Department of Labor and Employment Security for the purpose of unemployment compensation tax, resulting directly from a project in this state. This number does not include temporary construction jobs involved with the construction of facilities for the project and which are not associated with the implementation of the site rehabilitation as provided in s. 376.80.
- "Office" means the Office of Tourism, Trade, and Economic Development.
- (h) "Project" means the creation of a new business or the expansion of an existing business as defined in s. 288.106.
- (2) BROWNFIELD REDEVELOPMENT BONUS REFUND. -- There shall be allowed from the account a bonus refund of \$2,500 to any qualified target industry business or other eligible business as defined in paragraph (1)(e)for each new Florida job created in a brownfield which is claimed on the qualified target industry business's annual refund claim authorized in s. 288.106(6) or other similar annual claim procedure for other eligible business as defined in paragraph (1)(e)and approved by the office as specified in the final order issued by the director.
- (3) CRITERIA. -- The minimum criteria for participation in the brownfield redevelopment bonus refund are:
- (a) The creation of at least 10 new full-time permanent jobs. Such jobs shall not include construction or site rehabilitation jobs associated with the implementation of 31 a brownfield site agreement as described in s. 376.80(5).

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(b) The completion of a fixed capital investment of at least \$2 million in mixed-use business activities, including multi-unit housing, commercial, retail, and industrial in brownfield areas and which pay wages that are at least 80 percent of the average of all private-sector wages in the county in which the business is located.

(c) (b) That the designation as a brownfield will diversify and strengthen the economy of the area surrounding the site.

(d)(c) That the designation as a brownfield will promote capital investment in the area beyond that contemplated for the rehabilitation of the site.

- (4) PAYMENT OF BROWNFIELD REDEVELOPMENT BONUS REFUNDS. --
- (a) To be eligible to receive a bonus refund for new Florida jobs created in a brownfield, a business must have been certified as a qualified target industry business under s. 288.106 or eligible business as defined in paragraph (1)(e) and must have indicated on the qualified target industry tax refund application form submitted in accordance with s. 288.106(4) or other similar agreement for other eligible business as defined in paragraph (1)(e)that the project for which the application is submitted is or will be located in a brownfield and that the business is applying for certification as a qualified brownfield business under this section, and must have signed a qualified target industry tax refund agreement with the office which indicates that the business has been certified as a qualified target industry business located in a brownfield and specifies the schedule of brownfield redevelopment bonus refunds that the business may 31 be eligible to receive in each fiscal year.

- (b) To be considered to receive an eligible brownfield redevelopment bonus refund payment, the business meeting the requirements of paragraph (a) must submit a claim once each fiscal year on a claim form approved by the office which indicates the location of the brownfield, the address of the business facility's brownfield location, the name of the brownfield in which it is located, the number of jobs created, and the average wage of the jobs created by the business within the brownfield as defined in s. 288.106 or other eligible business as defined in paragraph (1)(e) and the administrative rules and policies for that section.
- (c) The bonus refunds shall be available on the same schedule as the qualified target industry tax refund payments scheduled in the qualified target industry tax refund agreement authorized in s. 288.106 or other similar agreement for other eligible businesses as defined in paragraph (1)(e).
- (d) After entering into a tax refund agreement as provided in s. 288.106 or other similar agreement for other eligible businesses as defined in paragraph (1)(e), an eligible business may receive brownfield redevelopment bonus refunds from the account pursuant to s. 288.106(3)(c).
- (e) An eligible business that fraudulently claims a refund under this section:
- 1. Is liable for repayment of the amount of the refund to the account, plus a mandatory penalty in the amount of 200 percent of the tax refund, which shall be deposited into the General Revenue Fund.
- 2. Commits a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084.
- (f) The office shall review all applications submitted under s. 288.106 or other similar application forms for other

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eligible businesses as defined in paragraph (1)(e)which indicate that the proposed project will be located in a brownfield and determine, with the assistance of the Department of Environmental Protection, that the project location is within a brownfield as provided in this act.

- (q) The office shall approve all claims for a brownfield redevelopment bonus refund payment that are found to meet the requirements of paragraphs (b) and (d).
- (h) The director, with such assistance as may be required from the office and the Department of Environmental Protection, shall specify by written final order the amount of the brownfield redevelopment bonus refund that is authorized for the qualified target industry business for the fiscal year within 30 days after the date that the claim for the annual tax refund is received by the office.
- (i) The total amount of the bonus refunds approved by the director under this section in any fiscal year must not exceed the total amount appropriated to the Economic Development Incentives Account for this purpose for the fiscal year. In the event that the Legislature does not appropriate an amount sufficient to satisfy projections by the office for brownfield redevelopment bonus refunds under this section in a fiscal year, the office shall, not later than July 15 of such year, determine the proportion of each brownfield redevelopment bonus refund claim which shall be paid by dividing the amount appropriated for tax refunds for the fiscal year by the projected total of brownfield redevelopment bonus refund claims for the fiscal year. The amount of each claim for a brownfield redevelopment bonus tax refund shall be multiplied by the resulting quotient. If, after the payment 31 of all such refund claims, funds remain in the Economic

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Development Incentives Account for brownfield redevelopment tax refunds, the office shall recalculate the proportion for each refund claim and adjust the amount of each claim accordingly.

- (j) Upon approval of the brownfield redevelopment bonus refund, payment shall be made for the amount specified in the final order. If the final order is appealed, payment may not be made for a refund to the qualified target industry business until the conclusion of all appeals of that order.
 - (5) ADMINISTRATION. --
- The office is authorized to verify information provided in any claim submitted for tax credits under this section with regard to employment and wage levels or the payment of the taxes to the appropriate agency or authority, including the Department of Revenue, the Department of Labor and Employment Security, or any local government or authority.
- (b) To facilitate the process of monitoring and auditing applications made under this program, the office may provide a list of qualified target industry businesses to the Department of Revenue, to the Department of Labor and Employment Security, to the Department of Environmental Protection, or to any local government authority. The office may request the assistance of those entities with respect to monitoring the payment of the taxes listed in s. 288.106(3).

Section 3. Paragraph (b) of subsection (3) of section 288.905, Florida Statutes, is amended to read:

288.905 Duties of the board of directors of Enterprise Florida, Inc. --

(3)

(b)1. The strategic plan required under this section 31 | shall include specific provisions for the stimulation of

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economic development and job creation in rural areas and midsize cities and counties of the state.

- 2. Enterprise Florida, Inc., shall involve local governments, local and regional economic development organizations, and other local, state, and federal economic, international, and workforce development entities, both public and private, in developing and carrying out policies, strategies, and programs, seeking to partner and collaborate to produce enhanced public benefit at a lesser cost.
- Enterprise Florida, Inc., shall involve rural, urban, small-business, and minority-business development agencies and organizations, both public and private, in developing and carrying out policies, strategies, and programs.
- 4. Enterprise Florida, Inc., shall develop a comprehensive marketing plan for redevelopment of brownfield areas designated pursuant to s. 376.80. The plan must include, but is not limited to, strategies to distribute information about current designated brownfield areas and the available economic incentives for redevelopment of brownfield areas. Such strategies are to be used in the promotion of business formation, expansion, recruitment, retention, and work-force development programs.

Section 4. Section 376.301, Florida Statutes, is amended to read:

376.301 Definitions of terms used in ss. 376.30-376.319, 376.70, and 376.75.--When used in ss. 376.30-376.319, 376.70, and 376.75, unless the context clearly requires otherwise, the term:

"Aboveground hazardous substance tank" means any (1)31 stationary aboveground storage tank and onsite integral piping

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30 31 that contains hazardous substances which are liquid at standard temperature and pressure and has an individual storage capacity greater than 110 gallons.

- "Additive effects" means a scientific principle that the toxicity that occurs as a result of exposure is the sum of the toxicities of the individual chemicals to which the individual is exposed.
- "Antagonistic effects" means a scientific (3) principle that the toxicity that occurs as a result of exposure is less than the sum of the toxicities of the individual chemicals to which the individual is exposed.
- "Backlog" means reimbursement obligations incurred pursuant to s. 376.3071(12), prior to March 29, 1995, or authorized for reimbursement under the provisions of s. 376.3071(12), pursuant to chapter 95-2, Laws of Florida. Claims within the backlog are subject to adjustment, where appropriate.
- (5) "Barrel" means 42 U.S. gallons at 60 degrees Fahrenheit.
- (6) "Bulk product facility" means a waterfront location with at least one aboveground tank with a capacity greater than 30,000 gallons which is used for the storage of pollutants.
- (7) "Cattle-dipping vat" means any structure, excavation, or other facility constructed by any person, or the site where such structure, excavation, or other facility once existed, for the purpose of treating cattle or other livestock with a chemical solution pursuant to or in compliance with any local, state, or federal governmental program for the prevention, suppression, control, or

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eradication of any dangerous, contagious, or infectious diseases.

- (8) "Compression vessel" means any stationary container, tank, or onsite integral piping system, or combination thereof, which has a capacity of greater than 110 gallons, that is primarily used to store pollutants or hazardous substances above atmospheric pressure or at a reduced temperature in order to lower the vapor pressure of the contents. Manifold compression vessels that function as a single vessel shall be considered as one vessel.
- (9) "Contaminant" means any physical, chemical, biological, or radiological substance present in any medium which may result in adverse effects to human health or the environment or which creates an adverse nuisance, organoleptic, or aesthetic condition in groundwater.
- (10) "Contaminated site" means any contiguous land, sediment, surface water, or groundwater areas that contain contaminants that may be harmful to human health or the environment.
- (11) "Department" means the Department of Environmental Protection.
- (12) "Discharge" includes, but is not limited to, any spilling, leaking, seeping, pouring, misapplying, emitting, emptying, releasing, or dumping of any pollutant or hazardous substance which occurs and which affects lands and the surface and ground waters of the state not regulated by ss. 376.011-376.21.
- (13) "Drycleaning facility" means a commercial establishment that operates or has at some time in the past operated for the primary purpose of drycleaning clothing and 31 other fabrics utilizing a process that involves any use of

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drycleaning solvents. The term "drycleaning facility" includes laundry facilities that use drycleaning solvents as part of their cleaning process. The term does not include a facility that operates or has at some time in the past operated as a uniform rental company or a linen supply company regardless of whether the facility operates as or was previously operated as a drycleaning facility.

- (14) "Drycleaning solvents" means any and all nonaqueous solvents used in the cleaning of clothing and other fabrics and includes perchloroethylene (also known as tetrachloroethylene) and petroleum-based solvents, and their breakdown products. For purposes of this definition, "drycleaning solvents" only includes those drycleaning solvents originating from use at a drycleaning facility or by a wholesale supply facility.
- (15) "Dry drop-off facility" means any commercial retail store that receives from customers clothing and other fabrics for drycleaning or laundering at an offsite drycleaning facility and that does not clean the clothing or fabrics at the store utilizing drycleaning solvents.
- (16) "Engineering controls" means modifications to a site to reduce or eliminate the potential for exposure to petroleum products' chemicals of concern, drycleaning solvents, or other contaminants. Such modifications may include, but are not limited to, physical or hydraulic control measures, capping, point of use treatments, or slurry walls.
- (17) "Wholesale supply facility" means a commercial establishment that supplies drycleaning solvents to drycleaning facilities.
- (18) "Facility" means a nonresidential location 31 containing, or which contained, any underground stationary

 tank or tanks which contain hazardous substances or pollutants and have individual storage capacities greater than 110 gallons, or any aboveground stationary tank or tanks which contain pollutants which are liquids at standard ambient temperature and pressure and have individual storage capacities greater than 550 gallons. This subsection shall not apply to facilities covered by chapter 377, or containers storing solid or gaseous pollutants, and agricultural tanks having storage capacities of less than 550 gallons.

- (19) "Flow-through process tank" means an aboveground tank that contains hazardous substances or specified mineral acids as defined in s. 376.321 and that forms an integral part of a production process through which there is a steady, variable, recurring, or intermittent flow of materials during the operation of the process. Flow-through process tanks include, but are not limited to, seal tanks, vapor recovery units, surge tanks, blend tanks, feed tanks, check and delay tanks, batch tanks, oil-water separators, or tanks in which mechanical, physical, or chemical change of a material is accomplished.
- (20) "Hazardous substances" means those substances defined as hazardous substances in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, Pub. L. No. 96-510, 94 Stat. 2767, as amended by the Superfund Amendments and Reauthorization Act of 1986.
- (21) "Institutional controls" means the restriction on use or access to a site to eliminate or minimize exposure to petroleum products' chemicals of concern, drycleaning solvents, or other contaminants. Such restrictions may include, but are not limited to, deed restrictions,

restrictive covenants, or conservation easements use restrictions, or restrictive zoning.

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(22) "Laundering on a wash, dry, and fold basis" means the service provided by the owner or operator of a coin-operated laundry to its customers whereby an employee of the laundry washes, dries, and folds laundry for its customers.

(23) "Marine fueling facility" means a commercial or recreational coastal facility, excluding a bulk product facility, providing fuel to vessels.

 approach to site rehabilitation that allows natural processes to contain the spread of contamination and reduce the concentrations of contaminants in contaminated groundwater and soil. Natural attenuation processes may include the following: sorption, biodegradation, chemical reactions with subsurface materials, diffusion, dispersion, and volatilization.

(25) "Operator" means any person operating a facility, whether by lease, contract, or other form of agreement.

(26) "Owner" means any person owning a facility.

(27) "Person" means any individual, partner, joint venture, or corporation; any group of the foregoing, organized or united for a business purpose; or any governmental entity.

(28) "Person in charge" means the person on the scene who is in direct, responsible charge of a facility from which pollutants are discharged, when the discharge occurs.

(29) "Person responsible for conducting site rehabilitation" means the site owner, operator, or the person designated by the site owner or operator on the reimbursement application. Mortgage holders and trust holders may be

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eligible to participate in the reimbursement program pursuant to s. 376.3071(12).

- (30) "Petroleum" includes:
- (a) Oil, including crude petroleum oil and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary methods and which are not the result of condensation of gas after it leaves the reservoir; and
- (b) All natural gas, including casinghead gas, and all other hydrocarbons not defined as oil in paragraph (a).
- "Petroleum product" means any liquid fuel commodity made from petroleum, including, but not limited to, all forms of fuel known or sold as diesel fuel, kerosene, all forms of fuel known or sold as gasoline, and fuels containing a mixture of gasoline and other products, excluding liquefied petroleum gas and American Society for Testing and Materials (ASTM) grades no. 5 and no. 6 residual oils, bunker C residual oils, intermediate fuel oils (IFO) used for marine bunkering with a viscosity of 30 and higher, asphalt oils, and petrochemical feedstocks.
- (32) "Petroleum products' chemicals of concern" means the constituents of petroleum products, including, but not limited to, xylene, benzene, toluene, ethylbenzene, naphthalene, and similar chemicals, and constituents in petroleum products, including, but not limited to, methyl tert-butyl ether (MTBE), lead, and similar chemicals found in additives, provided the chemicals of concern are present as a result of a discharge of petroleum products.
- (33) "Petroleum storage system" means a stationary tank not covered under the provisions of chapter 377, together 31 | with any onsite integral piping or dispensing system

 associated therewith, which is used, or intended to be used, for the storage or supply of any petroleum product. Petroleum storage systems may also include oil/water separators, and other pollution control devices installed at petroleum product terminals as defined in this chapter and bulk product facilities pursuant to, or required by, permits or best management practices in an effort to control surface discharge of pollutants. Nothing herein shall be construed to allow a continuing discharge in violation of department rules.

- (34) "Pollutants" includes any "product" as defined in s. 377.19(11), pesticides, ammonia, chlorine, and derivatives thereof, excluding liquefied petroleum gas.
- (35) "Pollution" means the presence on the land or in the waters of the state of pollutants in quantities which are or may be potentially harmful or injurious to human health or welfare, animal or plant life, or property or which may unreasonably interfere with the enjoyment of life or property, including outdoor recreation.
- (36) "Real property owner" means the individual or entity that is vested with ownership, dominion, or legal or rightful title to the real property, or which has a ground lease interest in the real property, on which a drycleaning facility or wholesale supply facility is or has ever been located.
- (37) "Response action" means any activity, including evaluation, planning, design, engineering, construction, and ancillary services, which is carried out in response to any discharge, release, or threatened release of a hazardous substance, pollutant, or other contaminant from a facility or site identified by the department under the provisions of ss. 376.30-376.319.

- (38) "Response action contractor" means a person who is carrying out any response action, including a person retained or hired by such person to provide services relating to a response action.
- (39) "Risk reduction" means the lowering or elimination of the level of risk posed to human health or the environment through interim remedial actions, remedial action, or institutional and, if appropriate, engineering controls.
- (40)(39) "Secretary" means the Secretary of Environmental Protection.
- (41)(40) "Site rehabilitation" means the assessment of site contamination and the remediation activities that reduce the levels of contaminants at a site through accepted treatment methods to meet the cleanup target levels established for that site. For purposes of sites subject to the Resource Conservation and Recovery Act, as amended, the term includes removal, decontamination, and corrective action of releases of hazardous substances.
- (42)(41) "Source removal" means the removal of free product, or the removal of contaminants from soil or sediment that has been contaminated to the extent that leaching to groundwater or surface water has occurred or is occurring.
- (43)(42) "Storage system" means a stationary tank not covered under the provisions of chapter 377, together with any onsite integral piping or dispensing system associated therewith, which is or has been used for the storage or supply of any petroleum product, pollutant, or hazardous substance as defined herein, and which is registered with the Department of Environmental Protection under this chapter or any rule adopted pursuant hereto.

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(44)(43) "Synergistic effects" means a scientific principle that the toxicity that occurs as a result of exposure is more than the sum of the toxicities of the individual chemicals to which the individual is exposed.

(45)(44) "Terminal facility" means any structure, group of structures, motor vehicle, rolling stock, pipeline, equipment, or related appurtenances which are used or capable of being used for one or more of the following purposes: pumping, refining, drilling for, producing, storing, handling, transferring, or processing pollutants, provided such pollutants are transferred over, under, or across any water, estuaries, tidal flats, beaches, or waterfront lands, including, but not limited to, any such facility and related appurtenances owned or operated by a public utility or a governmental or quasi-governmental body. In the event of a ship-to-ship transfer of pollutants, the vessel going to or coming from the place of transfer and a terminal facility shall also be considered a terminal facility. For the purposes of ss. 376.30-376.319, the term "terminal facility" shall not be construed to include spill response vessels engaged in response activities related to removal of pollutants, or temporary storage facilities created to temporarily store recovered pollutants and matter, or waterfront facilities owned and operated by governmental entities acting as agents of public convenience for persons engaged in the drilling for or pumping, storing, handling, transferring, processing, or refining of pollutants. However, each person engaged in the drilling for or pumping, storing, handling, transferring, processing, or refining of pollutants through a waterfront facility owned and operated by such a governmental entity 31 | shall be construed as a terminal facility.

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(46)(45) "Transfer" or "transferred" includes onloading, offloading, fueling, bunkering, lightering, removal of waste pollutants, or other similar transfers, between terminal facility and vessel or vessel and vessel.

Section 5. Section 376.30701, Florida Statutes, is created to read:

376.30701 Application of risk-based corrective action principles to contaminated sites; applicability; legislative intent; rulemaking authority; contamination cleanup criteria; limitations; reopeners; mapping; registry.--

(1) APPLICABILITY. --

- (a) This section shall not create or establish any new liability for site rehabilitation at contaminated sites. This section is intended to describe a risk-based corrective action process to be applied at sites where legal responsibility for site rehabilitation exists pursuant to other provisions of chapter 376 or chapter 403.
- (b) This section shall apply to all contaminated sites resulting from a discharge of pollutants or hazardous substances where legal responsibility for site rehabilitation exists pursuant to other provisions of chapter 376 or chapter 403 except for those contaminated sites subject to the risk-based corrective action cleanup criteria established for the petroleum, brownfields, and drycleaning programs pursuant to ss. 376.3071, 376.81, and 376.3078, respectively.
- (c) This section shall apply to a variety of site rehabilitation scenarios including, but not limited to, site rehabilitation conducted voluntarily, conducted pursuant to the department's enforcement authority, or conducted as a state-managed cleanup by the department.

1 (d) This section, and any rules adopted pursuant thereto, shall apply retroactively to all existing 2 3 contaminated sites where legal responsibility for site rehabilitation exists pursuant to other provisions of chapter 4 5 376 or chapter 403 except those sites for which as of March 1, 2000, a report has been submitted to the department which 6 7 documents that cleanup has been completed, at sites for which 8 cleanup target levels have been accepted by the department in an approved technical document, current permit, or other 9 written agreement, and at those sites that have received a No 10 11 Further Action Order or a Site Rehabilitation Completion Order from the department. However, the person responsible for site 12 rehabilitation can elect to have the provisions of this 13 section, including cleanup target levels established pursuant 14 thereto, apply in lieu of those in an approved technical 15 document, current permit, or other written agreement. 16 17 (e) The cleanup criteria established in subsection (2) shall apply as Applicable or Relevant and Appropriate 18 19 Requirements to all contaminated sites in Florida that have been identified to qualify for listing, or are listed, on the 20 National Priority List pursuant to the Comprehensive 21 Environmental Response, Compensation, and Liability Act of 22 1980 as amended by the Superfund Amendments and 23 Reauthorization Act of 1986, and as subsequently amended. 24 (f) This section does not affect the goal of 25 expediency in emergency response actions to releases to soil 26 27 that result in soil contamination at levels above the soil target cleanup levels. The need for uniformity in requirements 28 29 and accountability necessitates that emergency response 30 actions to releases be subject solely to the requirements of 31 the department, the Department of Community Affairs, and any

federal agencies with statewide enforcement authority that are given jurisdiction over releases by federal law. The 2 3 risk-based corrective action process at these sites shall allow department-recognized field screening techniques to be 4 5 used. 6 (2) INTENT; RULEMAKING AUTHORITY; CLEANUP 7 CRITERIA. -- It is the intent of the Legislature to protect the 8 health of all people under actual circumstances of exposure. By July 1, 2001, the secretary of the department shall 9 10 establish criteria by rule for the purpose of determining, on 11 a site-specific basis, the rehabilitation program tasks that comprise a site rehabilitation program, including a voluntary 12 site rehabilitation program, and the level at which a 13 rehabilitation program task and a site rehabilitation program 14 may be deemed completed. In establishing these rules, the 15 department shall apply, to the maximum extent feasible, a 16 17 risk-based corrective action process to achieve protection of human health and safety and the environment in a 18 19 cost-effective manner based on the principles set forth in this subsection. These rules shall prescribe a phased 20 risk-based corrective-action process that is iterative and 21 that tailors site rehabilitation tasks to site-specific 22 conditions and risk. The department and the person responsible 23 24 for site rehabilitation are encouraged to establish decision 25 points at which risk management decisions will be made. The department shall provide an early decision, when requested, 26 27 regarding applicable exposure factors and a risk management approach based on the current and future land use at the site. 28 29 These rules must also include protocols for the use of natural 30 attenuation, the use of institutional and engineering controls, and the issuance of "no further action" letters. The 31

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criteria for determining what constitutes a rehabilitation program task or completion of a site rehabilitation program task or site rehabilitation program, including a voluntary site rehabilitation program, must:

- (a) Consider the current exposure and potential risk of exposure to humans and the environment, including multiple pathways of exposure. The physical, chemical, and biological characteristics of each contaminant must be considered in order to determine the feasibility of risk-based corrective action assessment.
- (b) Establish the point of compliance at the source of the contamination. However, the department is authorized to temporarily move the point of compliance to the boundary of the property, or to the edge of the plume when the plume is within the property boundary, while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding. The department also is authorized, pursuant to criteria provided for in this section, to temporarily extend the point of compliance beyond the property boundary with appropriate monitoring, if such extension is needed to facilitate natural attenuation or to address the current conditions of the plume, provided that human health, public safety, and the environment are protected. When temporarily extending the point of compliance beyond the property boundary, it cannot be extended further than the lateral extent of the plume, if known, at the time of execution of a cleanup agreement, if required, or the lateral extent of the plume as defined at the time of site assessment. Temporary extension of the point of compliance beyond the property boundary, as provided in this paragraph, must include actual notice by the person responsible for site

rehabilitation to local governments and the owners of any property into which the point of compliance is allowed to extend and constructive notice to residents and business tenants of the property into which the point of compliance is allowed to extend. Persons receiving notice pursuant to this paragraph shall have the opportunity to comment within 30 days of receipt of the notice.

- all contaminated sites being cleaned up under this section ultimately achieve the applicable cleanup target levels provided in this subsection. In the circumstances provided below, and after constructive notice and opportunity to comment within 30 days from receipt of the notice to local government, to owners of any property into which the point of compliance is allowed to extend, and to residents on any property into which the point of extend, the department may allow concentrations of contaminants to temporarily exceed the applicable cleanup target levels while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding, if human health, public safety, and the environment are protected.
- (d) Allow the use of institutional or engineering controls at contaminated sites being cleaned up under this section, where appropriate, to eliminate or control the potential exposure to contaminants of humans or the environment. The use of controls must be preapproved by the department and only after constructive notice and opportunity to comment within 30 days from receipt of notice is provided to local governments, to owners of any property into which the point of compliance is allowed to extend, and to residents on

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any property into which the point of compliance is allowed to extend. When institutional or engineering controls are implemented to control exposure, the removal of the controls must have prior department approval and must be accompanied by the resumption of active cleanup, or other approved controls, unless cleanup target levels under this section have been achieved.

- (e) Consider the additive effects of contaminants.

 The synergistic and antagonistic effects must also be considered when the scientific data become available.
- characteristics, which shall include, but not be limited to, the current and projected use of the affected groundwater and surface water in the vicinity of the site, current and projected land uses of the area affected by the contamination, the exposed population, the degree and extent of contamination, the rate of contaminant migration, the apparent or potential rate of contaminant degradation through natural attenuation processes, the location of the plume, and the potential for further migration in relation to site property boundaries.
 - (g) Apply state water quality standards as follows:
- 1. Cleanup target levels for each contaminant found in groundwater shall be the applicable state water quality standards. Where such standards do not exist, the cleanup target levels for groundwater shall be based on the minimum criteria specified in department rule. The department shall apply the following, as appropriate, in establishing the applicable cleanup target levels: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; the best achievable detection limit; and nuisance,

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organoleptic, and aesthetic considerations. However, the department shall not require site rehabilitation to achieve a cleanup target level for any individual contaminant that is more stringent than the site-specific, naturally occurring background concentration for that contaminant.

- 2. Where surface waters are exposed to contaminated groundwater, the cleanup target levels for the contaminants shall be based on the more protective of the groundwater or surface water standards as established by department rule. The point of measuring compliance with the surface water standards shall be in the groundwater immediately adjacent to the surface water body.
- The department shall approve alternative cleanup target levels in conjunction with institutional and engineering controls, if needed, based upon an applicant's demonstration, using site-specific data, modeling results, risk assessment studies, risk-reduction techniques, or a combination thereof, that human health, public safety, and the environment are protected to the same degree as provided in subparagraphs 1. and 2. Where a state water-quality standard is applicable, a deviation may not result in the application of cleanup target levels more stringent than the standard. determining whether it is appropriate to establish alternative cleanup target levels at a site, the department must consider the effectiveness of source removal, if any, that has been completed at the site and the practical likelihood of the use of low yield or poor quality groundwater, the use of groundwater near marine surface water bodies, the current and projected use of the affected groundwater in the vicinity of the site, or the use of groundwater in the immediate vicinity of the contaminated area, where it has been demonstrated that

the groundwater contamination is not migrating away from such localized source, provided human health, public safety, and the environment are protected.

- (h) Provide for the department to issue a "no further action order," with conditions including, but not limited to, the use of institutional or engineering controls where appropriate, when alternative cleanup target levels established pursuant to subparagraph (g)3. have been achieved, or when the person responsible for site rehabilitation can demonstrate that the cleanup target level is unachievable within available technologies. Prior to issuing such an order, the department shall consider the feasibility of an alternative site rehabilitation technology at the contaminated site.
- (i) Establish appropriate cleanup target levels for soils.
- 1. In establishing soil cleanup target levels for human exposure to each contaminant found in soils from the land surface to 2 feet below land surface, the department shall apply the following, as appropriate: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; and the best achievable detection limit. However, the department shall not require site rehabilitation to achieve a cleanup target level for an individual contaminant that is more stringent than the site-specific, naturally occurring background concentration for that contaminant. Institutional controls or other methods shall be used to prevent human exposure to contaminated soils more than 2 feet below the land surface. Any removal of such institutional controls shall require such contaminated soils to be remediated.

1 2. Leachability-based soil target levels shall be based on protection of the groundwater cleanup target levels 2 3 or the alternate cleanup target levels for groundwater established pursuant to this paragraph, as appropriate. Source 4 5 removal and other cost-effective alternatives that are 6 technologically feasible shall be considered in achieving the leachability soil target levels established by the department. 7 8 The leachability goals shall not be applicable if the department determines, based upon individual site 9 10 characteristics and in conjunction with institutional and 11 engineering controls, if needed, that contaminants will not leach into the groundwater at levels that pose a threat to 12 human health, public safety, or the environment. 13 3. The department shall approve alternative cleanup 14 target levels in conjunction with institutional and 15 engineering controls, if needed, based upon an applicant's 16 17 demonstration, using site-specific data, modeling results, risk assessment studies, risk-reduction techniques, or a 18 19 combination thereof, that human health, public safety, and the environment are protected to the same degree as provided in 20 subparagraphs 1. and 2. 21 22 The department shall require source removal, if warranted and 23 cost-effective. Once source removal at a site is complete, 24 the department shall reevaluate the site to determine the 25 degree of active cleanup needed to continue. Further, the 26 27 department shall determine if the reevaluated site qualifies 28 for monitoring only or if no further action is required to 29 rehabilitate the site. If additional site rehabilitation is 30 necessary to reach "no further action" status, the department

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is encouraged to utilize natural attenuation and monitoring where site conditions warrant.

- (3) LIMITATIONS.--The cleanup criteria established pursuant to this section govern only site rehabilitation activities occurring at the contaminated site. Removal of contaminated media from a site for offsite relocation or treatment must be in accordance with all applicable federal, state, and local laws and regulations.
- (4) REOPENERS.--Upon completion of site rehabilitation in compliance with subsection (2), additional site rehabilitation is not required unless it is demonstrated:
- (a) That fraud was committed in demonstrating site conditions or completion of site rehabilitation;
- (b) That new information confirms the existence of an area of previously unknown contamination that exceeds the site-specific rehabilitation levels established in accordance with subsection (2), or that otherwise poses the threat of real and substantial harm to public health, safety, or the environment;
- (c) That the remediation efforts failed to achieve the site rehabilitation criteria established under this section;
- (d) That the level of risk is increased beyond the acceptable risk established under subsection (2) due to substantial changes in exposure conditions, such as a change in land use from nonresidential to residential use. Any person who changes the land use of the site, thus causing the level of risk to increase beyond the acceptable risk level, may be required by the department to undertake additional remediation measures to assure that human health, public safety, and the environment are protected consistent with this section; or

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30 31 (e) That a new discharge of pollutants or hazardous substances or disposal of solid waste or hazardous waste occurs at the site subsequent to the issuance of a "no further action" letter or site rehabilitation completion order associated with the original contamination being addressed pursuant to this section.

(5) MAPPING. -- Notwithstanding the exceptions in paragraph (1)(b), if an institutional control is implemented at any contaminated site, including sites in the petroleum, brownfields, or drycleaning programs, the property owner must provide information regarding the institutional control to the local government for mapping purposes. The local government must then note the existence of the institutional control on any relevant local land use and zoning maps with a cross-reference to the department's site registry developed pursuant to subsection (6). If the type of institutional control used requires recording with the local government, then the map notation shall also provide a cross-reference to the book and page number where recorded. When a local government is provided with evidence that the department has subsequently issued a No Further Action Order without institutional controls for a site currently noted on such maps, the local government shall remove the notation.

(6) REGISTRY.--Notwithstanding the exceptions in paragraph (1)(b), the department shall prepare and maintain a registry of all contaminated sites subject to institutional and engineering controls, in order to provide a mechanism for the public and local governments to: monitor the status of these controls; monitor the department's short-term and long-term protection of human health and the environment in relation to these sites; and evaluate economic revitalization

efforts in these areas. At a minimum, the registry shall include the type of institutional or engineering controls 2 3 employed at a particular site, types of contaminants and affected media, land use limitations, and the county in which 4 5 the site is located. Sites listed on the registry at which the 6 department has subsequently issued a No Further Action Order 7 without institutional controls shall be removed from the 8 registry. The department shall make the registry available to 9 the public and local governments within 1 year after the 10 effective date of this act. The department shall provide local 11 governments with actual notice when the registry becomes available. Local zoning and planning offices shall post 12 information on how to access the registry in public view. 13 Section 6. Paragraph (i) of subsection (4) of section 14 376.3078, Florida Statutes, is amended to read: 15 376.3078 Drycleaning facility restoration; funds; 16 17 uses; liability; recovery of expenditures .--18 (4) REHABILITATION CRITERIA. -- It is the intent of the 19 Legislature to protect the health of all people under actual 20 circumstances of exposure. By July 1, 1999, the secretary of 21 the department shall establish criteria by rule for the purpose of determining, on a site-specific basis, the 22 rehabilitation program tasks that comprise a site 23 24 rehabilitation program, including a voluntary site rehabilitation program, and the level at which a 25 rehabilitation program task and a site rehabilitation program 26 27 may be deemed completed. In establishing the rule, the 28 department shall incorporate, to the maximum extent feasible, 29 risk-based corrective action principles to achieve protection 30 of human health and safety and the environment in a 31 cost-effective manner as provided in this subsection. The

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rule shall also include protocols for the use of natural attenuation and the issuance of "no further action" letters. The criteria for determining what constitutes a rehabilitation program task or completion of a site rehabilitation program task or site rehabilitation program, including a voluntary site rehabilitation program, must:

- (i) Establish appropriate cleanup target levels for soils.
- 1. In establishing soil cleanup target levels for human exposure to each contaminant found in soils from the land surface to 2 feet below land surface, the department shall consider the following, as appropriate: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; the best achievable detection limit; or the naturally occurring background concentration. Institutional controls or other methods shall be used to prevent human exposure to contaminated soils more than 2 feet below the land surface. Any removal of such institutional controls shall require such contaminated soils to be remediated.
- 2. Leachability-based soil target levels shall be based on protection of the groundwater cleanup target levels or the alternate cleanup target levels for groundwater established pursuant to this paragraph, as appropriate. Source removal and other cost-effective alternatives that are technologically feasible shall be considered in achieving the leachability soil target levels established by the department. The leachability goals shall not be applicable if the department determines, based upon individual site characteristics, that contaminants will not leach into the groundwater at levels which pose a threat to human health, public safety, and the environment.

3. The department may set alternative cleanup target levels based upon the person responsible for site rehabilitation <u>demonstrating</u>, using site-specific modeling and risk assessment studies, that human health, public safety, and the environment are protected.

The department shall require source removal, if warranted and cost-effective. Once source removal at a site is complete, the department shall reevaluate the site to determine the degree of active cleanup needed to continue. Further, the department shall determine if the reevaluated site qualifies for monitoring only or if no further action is required to rehabilitate the site. If additional site rehabilitation is necessary to reach "no further action" status, the department is encouraged to utilize natural attenuation and monitoring where site conditions warrant.

Section 7. Section 376.79, Florida Statutes, is amended to read:

376.79 Definitions.--As used in ss. 376.77-376.85, the term:

(1) "Additive effects" means a scientific principle that the toxicity that occurs as a result of exposure is the sum of the toxicities of the individual chemicals to which the individual is exposed.

(2) "Antagonistic effects" means a scientific principle that the toxicity that occurs as a result of exposure is less than the sum of the toxicities of the individual chemicals to which the individual is exposed.

(3) "Brownfield sites" means sites that are generally abandoned, idled, or underused industrial and commercial

properties where expansion or redevelopment is complicated by actual or perceived environmental contamination.

- (4) "Brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, and which has been designated by a local government by resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency-designated brownfield pilot projects.
- (5) "Contaminant" means any physical, chemical, biological, or radiological substance present in any medium which may result in adverse effects to human health or the environment or which creates an adverse nuisance, organoleptic, or aesthetic condition in groundwater.
- (6)(5) "Contaminated site" means any contiguous land, surface water, or groundwater areas that contain contaminants that may be harmful to human health or the environment.
- (7)(6) "Department" means the Department of Environmental Protection.
- (8) (7) "Engineering controls" means modifications to a site to reduce or eliminate the potential for exposure to contaminants. Such modifications may include, but are not limited to, physical or hydraulic control measures, capping, point of use treatments, or slurry walls.
- (9)(8) "Environmental justice" means the fair treatment of all people of all races, cultures, and incomes with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.
- $\underline{(10)}(9)$ "Institutional controls" means the restriction 31 on use of or access to a site to eliminate or minimize

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exposure to contaminants. Such restrictions may include, but are not limited to, deed restrictions, restrictive covenants, or conservation easements use restrictions, or restrictive zoning.

(11) "Local pollution control program" means a local pollution control program that has received delegated authority from the Department of Environmental Protection under ss. 376.80(11) and 403.182.

(12)(11) "Natural attenuation" means a verifiable approach to site rehabilitation which allows natural processes to contain the spread of contamination and reduce the concentrations of contaminants in contaminated groundwater and soil. Natural attenuation processes may include sorption, biodegradation, chemical reactions with subsurface materials, diffusion, dispersion, and volatilization. the verifiable reduction of contaminants through natural processes, which may include diffusion, dispersion, adsorption, and biodegradation.

(13)(12) "Person responsible for brownfield site rehabilitation" means the individual or entity that is designated by the local government to enter into the brownfield site rehabilitation agreement with the department or an approved local pollution control program and enters into an agreement with the local government for redevelopment of the site.

(14)(13) "Person" means any individual, partner, joint venture, or corporation; any group of the foregoing, organized or united for a business purpose; or any governmental entity.

(15) "Risk reduction" means the lowering or elimination of the level of risk posed to human health or the environment through interim remedial actions, remedial action, or institutional, and if appropriate, engineering controls.

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(16)(14) "Secretary" means the secretary of the Department of Environmental Protection.

(17)(15) "Site rehabilitation" means the assessment of site contamination and the remediation activities that reduce the levels of contaminants at a site through accepted treatment methods to meet the cleanup target levels established for that site.

(18)(16) "Source removal" means the removal of free product, or the removal of contaminants from soil or sediment that has been contaminated to the extent that leaching to groundwater or surface water has occurred or is occurring.

(19)(17) "Synergistic effects" means a scientific principle that the toxicity that occurs as a result of exposure is more than the sum of the toxicities of the individual chemicals to which the individual is exposed.

Section 8. Subsections (4) and (5) and paragraph (c) of subsection (7) of section 376.80, Florida Statutes, are amended to read:

376.80 Brownfield program administration process.--

(4) Local governments or persons responsible for rehabilitation and redevelopment of brownfield areas must establish an advisory committee or use an existing advisory committee that has formally expressed its intent to address redevelopment of the specific brownfield area for the purpose of improving public participation and receiving public comments on rehabilitation and redevelopment of the brownfield area, future land use, local employment opportunities, community safety, and environmental justice. Such advisory committee should include residents within or adjacent to the brownfield area, businesses operating within the brownfield 31 area, and others deemed appropriate. The person responsible

for brownfield site rehabilitation must notify the advisory committee of the intent to rehabilitate and redevelop the site 2 3 before executing the brownfield site rehabilitation agreement, and provide the committee with a copy of the draft plan for 4 5 site rehabilitation which addresses elements required by 6 subsection (5). This includes disclosing potential reuse of the property as well as site rehabilitation activities, if 7 8 any, to be performed. The advisory committee shall review the proposed redevelopment agreement required pursuant to 9 10 paragraph (5)(i) and provide comments, if appropriate, to the 11 board of the local government with jurisdiction over the brownfield area. The advisory committee must receive a copy of 12 the executed brownfield site rehabilitation agreement. When 13 the person responsible for brownfield site rehabilitation 14 15 submits a site assessment report or the technical document containing the proposed course of action following site 16 assessment to the department or the local pollution control 17 program for review, the person responsible for brownfield site 18 19 rehabilitation must hold a meeting or attend a regularly 20 scheduled meeting to inform the advisory committee of the findings and recommendations in the site assessment report or 21 the technical document containing the proposed course of 22 action following site assessment. The advisory committee must 23 24 review and provide recommendations to the board of the local 25 government with jurisdiction on the proposed site rehabilitation agreement provided in subsection (5). 26 27 (5) The person responsible for brownfield site rehabilitation must enter into a brownfield site 28 29 rehabilitation agreement with the department or an approved 30 local pollution control program if actual contamination exists

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at the brownfield site. The brownfield site rehabilitation agreement must include:

- (a) A brownfield site rehabilitation schedule, including milestones for completion of site rehabilitation tasks and submittal of technical reports and rehabilitation plans as agreed upon by the parties to the agreement;
- (b) A commitment to conduct site rehabilitation activities under the observation of professional engineers or geologists who are registered in accordance with the requirements of chapter 471 or chapter 492, respectively. Submittals provided by the person responsible for brownfield site rehabilitation must be signed and sealed by a 12 professional engineer registered under chapter 471, or a professional geologist registered under chapter 492, 14 certifying that the submittal and associated work comply with the law and rules of the department and those governing the profession. In addition, upon completion of the approved remedial action, the department shall require a professional engineer registered under chapter 471 or a professional geologist registered under chapter 492 to certify that the corrective action was, to the best of his or her knowledge, completed in substantial conformance with the plans and specifications approved by the department;
 - (c) A commitment to conduct site rehabilitation in accordance with an approved comprehensive quality assurance plan under department rules;
- (d) A commitment to conduct site rehabilitation consistent with state, federal, and local laws and consistent with the brownfield site contamination cleanup criteria in s. 376.81, including any applicable requirements for risk-based 31 corrective action;

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- (e) Timeframes for the department's review of technical reports and plans submitted in accordance with the The department shall make every effort to adhere to established agency goals for reasonable timeframes for review of such documents;
- (f) A commitment to secure site access for the department or approved local pollution control program to all brownfield sites within the eligible brownfield area for activities associated with site rehabilitation;
- (g) Other provisions that the person responsible for brownfield site rehabilitation and the department agree upon, that are consistent with ss. 376.77-376.85, and that will improve or enhance the brownfield site rehabilitation process;
- (h) A commitment to consider appropriate pollution prevention measures and to implement those that the person responsible for brownfield site rehabilitation determines are reasonable and cost-effective, taking into account the ultimate use or uses of the brownfield site. Such measures may include improved inventory or production controls and procedures for preventing loss, spills, and leaks of hazardous waste and materials, and include goals for the reduction of releases of toxic materials; and
- (i) Certification that an agreement exists between the person responsible for brownfield site rehabilitation and the local government with jurisdiction over the brownfield area. Such agreement shall contain terms for the redevelopment of the brownfield area.
- (7) The contractor must certify to the department that the contractor:
- (c) Maintains comprehensive general liability and 31 comprehensive automobile liability insurance with minimum

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limits of at least \$1 million per claim occurrence and \$1 million annual aggregate, sufficient to protect it from claims for damage for personal injury, including accidental death, as well as claims for property damage which may arise from performance of work under the program, designating the state as an additional insured party.

Section 9. Section 376.81, Florida Statutes, is amended to read:

376.81 Brownfield site and brownfield areas contamination cleanup criteria.--

(1) It is the intent of the Legislature to protect the health of all people under actual circumstances of exposure. By July 1, 2001 1998, the secretary of the department shall establish criteria by rule for the purpose of determining, on a site-specific basis, the rehabilitation program tasks that comprise a site rehabilitation program and the level at which a rehabilitation program task and a site rehabilitation program may be deemed completed. In establishing the rule, the department shall apply incorporate, to the maximum extent feasible, a risk-based corrective action process principles to achieve protection of human health and safety and the environment in a cost-effective manner based on the principles set forth as provided in this subsection. The rule must prescribe a phased risk-based corrective action process that is iterative and that tailors site rehabilitation tasks to site-specific conditions and risks. The department and the person responsible for brownfield site rehabilitation are encouraged to establish decision points at which risk management decisions will be made. The department shall provide an early decision, when requested, regarding applicable exposure factors and a risk management approach

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30 31 based on the current and future land use at the site. The rule shall also include protocols for the use of natural attenuation, the use of institutional and engineering controls, and the issuance of "no further action" letters. The criteria for determining what constitutes a rehabilitation program task or completion of a site rehabilitation program task or site rehabilitation program must:

- (a) Consider the current exposure and potential risk of exposure to humans and the environment, including multiple pathways of exposure. The physical, chemical, and biological characteristics of each contaminant must be considered in order to determine the feasibility of risk-based corrective action assessment.
- (b) Establish the point of compliance at the source of the contamination. However, the department is authorized to temporarily move the point of compliance to the boundary of the property, or to the edge of the plume when the plume is within the property boundary, while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding. The department also is authorized, pursuant to criteria provided for in this section, to temporarily extend the point of compliance beyond the property boundary with appropriate monitoring, if such extension is needed to facilitate natural attenuation or to address the current conditions of the plume, provided human health, public safety, and the environment are protected. When temporarily extending the point of compliance beyond the property boundary, it cannot be extended further than the lateral extent of the plume at the time of execution of the brownfield site rehabilitation agreement, if known, or the lateral extent of the plume as defined at the time of site

 assessment. Temporary extension of the point of compliance beyond the property boundary, as provided in this paragraph, must include actual notice by the person responsible for brownfield site rehabilitation to local governments and the owners of any property into which the point of compliance is allowed to extend and constructive notice to residents and business tenants of the property into which the point of compliance is allowed to extend. Persons receiving notice pursuant to this paragraph shall have the opportunity to comment within 30 days of receipt of the notice.

- (c) Ensure that the site-specific cleanup goal is that all contaminated brownfield sites and brownfield areas ultimately achieve the applicable cleanup target levels provided in this section. In the circumstances provided below, and after constructive notice and opportunity to comment within 30 days from receipt of the notice to local government, to owners of any property into which the point of compliance is allowed to extend, and to residents on any property into which the point of compliance is allowed to extend, the department may allow concentrations of contaminants to temporarily exceed the applicable cleanup target levels while cleanup, including cleanup through natural attenuation processes in conjunction with appropriate monitoring, is proceeding, if human health, public safety, and the environment are protected.
- (d) Allow brownfield site and brownfield area rehabilitation programs to include the use of institutional or engineering controls, where appropriate, to eliminate or control the potential exposure to contaminants of humans or the environment. The use of controls must be preapproved by the department and only after constructive notice and

 opportunity to comment within 30 days from receipt of notice is provided to local governments, to owners of any property into which the point of compliance is allowed to extend, and to residents on any property into which the point of compliance is allowed to extend. When institutional or engineering controls are implemented to control exposure, the removal of the controls must have prior department approval and must be accompanied by the resumption of active cleanup, or other approved controls, unless cleanup target levels under this section have been achieved.

- (e) Consider the additive effects of contaminants. The synergistic and antagonistic effects shall also be considered when the scientific data become available.
- characteristics, which shall include, but not be limited to, the current and projected use of the affected groundwater and surface water in the vicinity of the site, current and projected land uses of the area affected by the contamination, the exposed population, the degree and extent of contamination, the rate of contaminant migration, the apparent or potential rate of contaminant degradation through natural attenuation processes, the location of the plume, and the potential for further migration in relation to site property boundaries.
 - (g) Apply state water quality standards as follows:
- 1. Cleanup target levels for each contaminant found in groundwater shall be the applicable state water quality standards. Where such standards do not exist, the cleanup target levels for groundwater shall be based on the minimum criteria specified in department rule. The department shall apply consider the following, as appropriate, in establishing

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the applicable cleanup target levels minimum criteria: 2 calculations using a lifetime cancer risk level of 1.0E-6; a 3 hazard index of 1 or less; the best achievable detection 4 limit; and the naturally occurring background concentration; 5 or nuisance, organoleptic, and aesthetic considerations. 6 However, the department shall not require site rehabilitation 7 to achieve a cleanup target level for any individual 8 contaminant which is more stringent than the site-specific, naturally occurring background concentration for that 9 10 contaminant.

- 2. Where surface waters are exposed to contaminated groundwater, the cleanup target levels for the contaminants shall be based on the more protective of the groundwater or surface water standards as established by department rule. The point of measuring compliance with the surface water standards shall be in the groundwater immediately adjacent to the surface water body.
- The department shall approve may set alternative cleanup target levels in conjunction with institutional and engineering controls, if needed, based upon an applicant's demonstration, using site-specific data, modeling results, and risk assessment studies, risk reduction techniques, or a combination thereof, that human health, public safety, and the environment are protected to the same degree as provided in subparagraphs 1. and 2. Where a state water quality standard is applicable, a deviation may not result in the application of cleanup target levels more stringent than the standard. In determining whether it is appropriate to establish alternative cleanup target levels at a site, the department must consider the effectiveness of source removal, if any, which that has 31 been completed at the site and the practical likelihood of the

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use of low yield or poor quality groundwater, the use of groundwater near marine surface water bodies, the current and projected use of the affected groundwater in the vicinity of the site, or the use of groundwater in the immediate vicinity of the contaminated area, where it has been demonstrated that the groundwater contamination is not migrating away from such localized source, provided human health, public safety, and the environment are protected. When using alternative cleanup target levels at a brownfield site, institutional controls shall not be required if:

- a. The only cleanup target levels exceeded are the groundwater cleanup target levels derived from nuisance, organoleptic, or aesthetic considerations;
- b. Concentrations of all contaminants meet the state water quality standards or minimum criteria, based on protection of human health, provided in subparagraph 1.;
- c. All of the groundwater cleanup target levels established pursuant to subparagraph 1. are met at the property boundary;
- d. The person responsible for brownfield site rehabilitation has demonstrated that the contaminants will not migrate beyond the property boundary at concentrations exceeding the groundwater cleanup target levels established pursuant to subparagraph 1.;
- <u>e. The property has access to and is using an offsite</u>
 water supply and no unplugged private wells are used for
 domestic purposes; and
- f. The real property owner provides written acceptance of the "no further action" proposal to the department or the local pollution control program.

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- (h) Provide for the department to issue a "no further action order, " with conditions, including, but not limited to, the use of institutional or engineering controls where appropriate, when alternative cleanup target levels established pursuant to subparagraph (g)3. have been achieved, or when the person responsible for brownfield site rehabilitation can demonstrate that the cleanup target level is unachievable within available technologies. Prior to issuing such an order, the department shall consider the feasibility of an alternative site rehabilitation technology in the brownfield area.
- (i) Establish appropriate cleanup target levels for soils.
- In establishing soil cleanup target levels for 1. human exposure to each contaminant found in soils from the land surface to 2 feet below land surface, the department shall apply consider the following, as appropriate: calculations using a lifetime cancer risk level of 1.0E-6; a hazard index of 1 or less; and the best achievable detection limit; or the naturally occurring background concentration. However, the department shall not require site rehabilitation to achieve a cleanup target level for an individual contaminant which is more stringent than the site-specific, naturally occurring background concentration for that contaminant. Institutional controls or other methods shall be used to prevent human exposure to contaminated soils more than 2 feet below the land surface. Any removal of such institutional controls shall require such contaminated soils to be remediated.
- 2. Leachability-based soil target levels shall be 31 based on protection of the groundwater cleanup target levels

or the alternate cleanup target levels for groundwater established pursuant to this paragraph, as appropriate. Source removal and other cost-effective alternatives that are technologically feasible shall be considered in achieving the leachability soil target levels established by the department. The leachability goals shall not be applicable if the department determines, based upon individual site characteristics, and in conjunction with institutional and engineering controls, if needed, that contaminants will not leach into the groundwater at levels that which pose a threat to human health, public safety, and the environment.

- 3. The department <u>shall approve</u> may set alternative cleanup target levels <u>in conjunction with institutional and engineering controls</u>, <u>if needed</u>, based upon an applicant's demonstration, using site-specific <u>data</u>, modeling <u>results</u>, and risk assessment studies, <u>risk reduction techniques</u>, or a <u>combination thereof</u>, that human health, public safety, and the environment are protected <u>to the same degree as provided in subparagraphs 1. and 2.</u>
- (2) The department shall require source removal, if warranted and cost-effective. Once source removal at a site is complete, the department shall reevaluate the site to determine the degree of active cleanup needed to continue. Further, the department shall determine if the reevaluated site qualifies for monitoring only or if no further action is required to rehabilitate the site. If additional site rehabilitation is necessary to reach "no further action" status, the department is encouraged to utilize natural attenuation and monitoring where site conditions warrant.
- (3) The cleanup criteria established pursuant to this section govern only site rehabilitation activities occurring

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at the contaminated site. Removal of contaminated media from a site for offsite relocation or treatment must be in accordance 2 3 with all applicable federal, state, and local laws and 4 regulations. 5 Section 10. Paragraph (k) is added to subsection (2) 6 of section 376.82, Florida Statutes, to read: 7 376.82 Eligibility criteria and liability 8 protection. --(2) LIABILITY PROTECTION. --9 10 (k) A person whose property becomes contaminated due 11 to geophysical or hydrologic reasons, including the migration of contaminants onto their property from the operation of 12 facilities and activities on a nearby designated brownfield 13 14 area, and whose property has never been occupied by a business that utilized or stored the contaminants or similar 15 constituents is not subject to administrative or judicial 16 17 action brought by or on behalf of another to compel the rehabilitation of or the payment of the costs for the 18 19 rehabilitation of sites contaminated by materials that 20 migrated onto the property from the designated brownfield area, if the person: 21 1. Does not own and has never held an ownership 22 interest in, or shared in the profits of, activities in the 23 designated brownfield area operated at the source location; 24 25 2. Did not participate in the operation or management of the activities in the designated brownfield area operated 26 27 at the source location; and 3. Did not cause, contribute to, or exacerbate the 28

release or threat of release of any hazardous substance

through any act or omission.

1	Section 11. Section 376.88, Florida Statutes, is
2	created to read:
3	376.88 Brownfield Program Review Advisory Council
4	(1) The Brownfield Program Review Advisory Council is
5	created to provide for continuous review of the progress in
6	the administration of Florida's Brownfield Program and to make
7	recommendations for its improvement. The council shall consist
8	of the following:
9	(a) A representative of a city that participated in
10	the pilot grant program for brownfields sponsored by the U.S.
11	Environmental Protection Agency;
12	(b) A representative of a county that participated in
13	the pilot grant program for brownfields sponsored by the U.S.
14	Environmental Protection Agency;
15	(c) A representative of a statewide business
16	organization;
17	(d) A representative of Enterprise Florida, Inc.;
18	(e) A representative of response action contractor
19	companies involved in activities at brownfield sites;
20	(f) The Secretary of the Department of Environmental
21	Protection or his or her designee;
22	(g) The Secretary of the Department of Community
23	Affairs or his or her designee;
24	(h) The Director of the Office of Tourism, Trade, and
25	Economic Development in the Executive Office of the Governor;
26	(i) A representative of a financial institution;
27	(j) A representative of the Sierra Club; and
28	(k) A representative of the Community Environmental
29	Health Advisory Board.
30	(2) Duties and responsibilitiesThe Brownfield
31	Program Review Advisory Council shall:

1	(a) Perform a comprehensive review of activities
2	related to rehabilitation of brownfield areas;
3	(b) Determine and recommend any additional economic
4	incentives that should be available to help accelerate
5	rehabilitation activities; and
6	(c) Review the administrative processes for approving
7	and permitting rehabilitation activities by the Department of
8	Environmental Protection and local programs and make
9	recommendations for improvements in these processes.
10	(3) The initial term for service of the council shall
11	be 2 years from the date of the first meeting and may be
12	extended at the discretion of the Secretary of Environmental
13	Protection, or his or her designee, based upon the needs of
14	the brownfields program.
15	(4) Each member shall provide his or her own per diem
16	and expenses for travel while carrying out the business of the
17	council.
18	(5) The Secretary of the Department of Environmental
19	Protection or his or her designee shall appoint the council
20	members, serve as chairperson of the council, and convene the
21	council on at least a semi-annual basis.
22	(6) The council shall submit a report to the
23	Legislature as often as needed to address issues requiring
24	legislative changes or appropriations.
25	Section 12. Paragraph (d) is added to subsection (3)
26	of section 403.973, Florida Statutes, to read:
27	403.973 Expedited permitting; comprehensive plan
28	amendments
29	(3)
30	(d) Projects located in a designated brownfield area
31	are eligible for the expedited permitting process.

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 Section 13. Subsection (1) of section 190.012, Florida Statutes, is amended to read:

190.012 Special powers; public improvements and community facilities.—The district shall have, and the board may exercise, subject to the regulatory jurisdiction and permitting authority of all applicable governmental bodies, agencies, and special districts having authority with respect to any area included therein, any or all of the following special powers relating to public improvements and community facilities authorized by this act:

- (1) To finance, fund, plan, establish, acquire, construct or reconstruct, enlarge or extend, equip, operate, and maintain systems, facilities, and basic infrastructures for the following:
- (a) Water management and control for the lands within the district and to connect some or any of such facilities with roads and bridges.
- (b) Water supply, sewer, and wastewater management, reclamation, and reuse or any combination thereof, and to construct and operate connecting intercepting or outlet sewers and sewer mains and pipes and water mains, conduits, or pipelines in, along, and under any street, alley, highway, or other public place or ways, and to dispose of any effluent, residue, or other byproducts of such system or sewer system.
- (c) Bridges or culverts that may be needed across any drain, ditch, canal, floodway, holding basin, excavation, public highway, tract, grade, fill, or cut and roadways over levees and embankments, and to construct any and all of such works and improvements across, through, or over any public right-of-way, highway, grade, fill, or cut.

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- (d)1. District roads equal to or exceeding the
- specifications of the county in which such district roads are located, and street lights.
- 2. Buses, trolleys, transit shelters, ridesharing facilities and services, parking improvements, and related signage.
- (e) Investigation and remediation costs associated with the cleanup of actual or perceived environmental contamination within the district under the supervision or direction of a competent governmental authority unless the covered costs benefit any person who is a landowner within the district and who caused or contributed to the contamination.
- (f) (e) Conservation areas, mitigation areas, and wildlife habitat, including the maintenance of any plant or animal species, and any related interest in real or personal property.
- (g) (f) Any other project within or without the boundaries of a district when a local government issued a development order pursuant to s. 380.06 or s. 380.061 approving or expressly requiring the construction or funding of the project by the district, or when the project is the subject of an agreement between the district and a governmental entity and is consistent with the local government comprehensive plan of the local government within which the project is to be located.
- Section 14. Section 712.01, Florida Statutes, is amended to read:
 - 712.01 Definitions.--As used in this law:
- (1) The term "person" as used herein denotes singular or plural, natural or corporate, private or governmental, 31 | including the state and any political subdivision or agency

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thereof as the context for the use thereof requires or denotes and including any homeowners' association.

- (2) "Root of title" means any title transaction purporting to create or transfer the estate claimed by any person and which is the last title transaction to have been recorded at least 30 years prior to the time when marketability is being determined. The effective date of the root of title is the date on which it was recorded.
- (3) "Title transaction" means any recorded instrument or court proceeding which affects title to any estate or interest in land and which describes the land sufficiently to identify its location and boundaries.
- (4) The term "homeowners' association" means a homeowners' association as defined in s. 617.301(7), or an association of parcel owners which is authorized to enforce use restrictions that are imposed on the parcels.
- (5) The term "parcel" means real property which is used for residential purposes that is subject to exclusive ownership and which is subject to any covenant or restriction of a homeowners' association.
- (6) The term "covenant or restriction" means any agreement or limitation contained in a document recorded in the public records of the county in which a parcel is located which subjects the parcel to any use restriction which may be enforced by a homeowners' association or which authorizes a homeowners' association to impose a charge or assessment against the parcel or the owner of the parcel or which may be enforced by the Florida Department of Environmental Protection pursuant to chapter 376 or chapter 403.

Section 15. Section 712.03, Florida Statutes, is 31 amended to read:

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712.03 Exceptions to marketability.--Such marketable record title shall not affect or extinguish the following rights:

- (1) Estates or interests, easements and use restrictions disclosed by and defects inherent in the muniments of title on which said estate is based beginning with the root of title; provided, however, that a general reference in any of such muniments to easements, use restrictions or other interests created prior to the root of title shall not be sufficient to preserve them unless specific identification by reference to book and page of record or by name of recorded plat be made therein to a recorded title transaction which imposed, transferred or continued such easement, use restrictions or other interests; subject, however, to the provisions of subsection (5).
- (2) Estates, interests, claims, or charges, or any covenant or restriction, preserved by the filing of a proper notice in accordance with the provisions hereof.
- (3) Rights of any person in possession of the lands, so long as such person is in such possession.
- Estates, interests, claims, or charges arising out of a title transaction which has been recorded subsequent to the effective date of the root of title.
- (5) Recorded or unrecorded easements or rights, interest or servitude in the nature of easements, rights-of-way and terminal facilities, including those of a public utility or of a governmental agency, so long as the same are used and the use of any part thereof shall except from the operation hereof the right to the entire use thereof. No notice need be filed in order to preserve the lien of any 31 | mortgage or deed of trust or any supplement thereto

encumbering any such recorded or unrecorded easements, or rights, interest, or servitude in the nature of easements, rights-of-way, and terminal facilities. However, nothing herein shall be construed as preserving to the mortgagee or grantee of any such mortgage or deed of trust or any supplement thereto any greater rights than the rights of the mortgagor or grantor.

- (6) Rights of any person in whose name the land is assessed on the county tax rolls for such period of time as the land is so assessed and which rights are preserved for a period of 3 years after the land is last assessed in such person's name.
- (7) State title to lands beneath navigable waters acquired by virtue of sovereignty.
- (8) A restriction or covenant recorded pursuant to chapter 376 or chapter 403.

Section 16. This act shall take effect upon becoming a law.

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1	STATEMENT OF SUBSTANTIAL CHANGES CONTAINED IN
2	COMMITTEE SUBSTITUTE FOR CS/SB 1408
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4 5	This committee substitute differs from the committee substitute for Senate Bill 1408 by:
5	Clarifying that in order for businesses that are not qualified
7	target industry businesses to participate in the brownfield redevelopment bonus refund program under s. 288.107, F.S., they must pay wages that are at least 80 percent of the area
8	wages, in addition to making the required capital investments.
9	Clarifying that the new statute governing application of risk-based corrective action principles to contaminated sites
10	shall not create or establish any new liability for site rehabilitation, but is intended to describe a risk-based
11	corrective action process to be applied at sites where legal responsibility for site rehabilitation exists pursuant to
12	other provisions of chs. 376 or 403, F.S.
13	Specifying that the local advisory committee shall review the proposed brownfield redevelopment agreement required pursuant to s. 376.80(5)(i), F.S.
14	Specifying that the initial term for service of the Brownfield
15	Program Review Advisory Council shall be two years from the date of the first meeting and may be extended at the
16	discretion of the Secretary of the Department of Environmental Protection or his or her designee, based upon the needs of the
17	brownfields program.
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