FIRST REGULAR SESSION

SENATE BILL NO. 363

97TH GENERAL ASSEMBLY

INTRODUCED BY SENATOR CHAPPELLE-NADAL.

Read 1st time February 20, 2013, and ordered printed.

1332S.01I

TERRY L. SPIELER, Secretary.

AN ACT

To repeal sections 260.1050, 260.1053, 260.1059, 260.1062, 260.1065, 260.1068, 260.1071, 260.1074, 260.1077, 260.1080, 260.1083, 260.1089, 260.1092, and 260.1101, RSMo, and to enact in lieu thereof twenty-one new sections relating to the residential electronic products recycling and reuse act, with penalty provisions.

Be it enacted by the General Assembly of the State of Missouri, as follows:

Section A. Sections 260.1050, 260.1053, 260.1059, 260.1062, 260.1065,

- 2 260.1068, 260.1071, 260.1074, 260.1077, 260.1080, 260.1083, 260.1089, 260.1092,
- 3 and 260.1101, RSMo, are repealed and twenty-one new sections enacted in lieu
- 4 thereof, to be known as sections 260.1200, 260.1202, 260.1204, 260.1206,
- 5 260.1208, 260.1210, 260.1212, 260.1214, 260.1216, 260.1218, 260.1220, 260.1222,
- 6 260.1224, 260.1226, 260.1228, 260.1230, 260.1232, 260.1234, 260.1236, 260.1238,
- 7 and 260.1240, to read as follows:

260.1200. Sections 260.1200 to 260.1240 shall be known and may

- 2 be cited as the "Residential Electronic Products Recycling and Reuse
- 3 Act".

260.1202. As used in sections 260.1200 to 260.1240, the following

- 2 terms shall mean:
- 3 (1) "Cathode-ray tube", a vacuum tube or picture tube used to
- 4 convert an electronic signal into a visual image, such as a television or
- 5 computer monitor;
- 6 (2) "Collector", a person who receives covered electronic devices
 - or eligible electronic devices directly from a residence for recycling or
- 8 processing for reuse. "Collector" includes, but is not limited to,

EXPLANATION—Matter enclosed in bold-faced brackets [thus] in this bill is not enacted and is intended to be omitted in the law.

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9 manufacturers, dismantlers/demanufacturers, and refurbishers who 10 receive CEDs or EEDs directly from the public;

- (3) "Computer" or "personal computer" or "PC", a desktop computer further defined in subdivision (7) of this section or notebook computer further defined in subdivision (13) of this section and used only in a residence, but does not mean an automated typewriter, electronic printer, mobile telephone, portable hand-held calculator, portable digital assistant (PDA), MP3 player, or other similar device. "Computer" does not include computer peripherals, commonly known as cables, mouse, or keyboard;
- 19 (4) "Computer monitor", an electronic device that is a 20 cathode-ray tube or flat panel display primarily intended to display 21 information from a computer and is used only in a residence;
 - (5) "Covered electronic device" or "CED", any computer, computer monitor, television, or printer that is taken out of service from a residence in this state regardless of purchase location. "Covered electronic device" does not include any of the following:
 - (a) An electronic device that is a part of a motor vehicle or any component part of a motor vehicle assembled by or for a vehicle manufacturer or franchised dealer, including replacement parts for use in a motor vehicle;
 - (b) An electronic device that is functionally or physically part of a larger piece of equipment or that is taken out of service from an industrial, commercial (including retail), library checkout, traffic control, kiosk, security (other than household security), governmental, agricultural, or medical setting, including but not limited to diagnostic, monitoring, or control equipment; or
 - (c) An electronic device that is contained within a clothes washer, clothes dryer, refrigerator, refrigerator and freezer, microwave oven, conventional oven or range, dishwasher, room air conditioner, dehumidifier, water pump, sump pump, or air purifier.
- To the extent allowed under federal and state laws and regulations, a
 CED that is being collected, recycled, or processed for reuse is not
 considered to be hazardous waste, household waste, solid waste, or
 special waste;
 - (6) "Department", the Missouri department of natural resources;
- 45 (7) "Desktop computer", an electronic, magnetic, optical,

electrochemical, or other high-speed data processing device performing logical, arithmetic, or storage functions for general purpose needs that are met through interaction with a number of software programs contained therein, and that is not designed to exclusively perform a specific type of logical, arithmetic, or storage function or other limited or specialized application. A desktop computer is not designed for portability and generally utilizes an external monitor, keyboard, and mouse with an external or internal power supply for a power source. "Desktop computer" does not include an automated typewriter or typesetter;

- (8) "Developmentally disabled", having a severe disability, that can be expected to result in death or that has lasted, or is expected to last, at least twelve months and that prevents working at a substantial gainful activity level;
 - (9) "Dismantling", the demanufacturing and shredding of a CED;
- (10) "Eligible electronic device" or "EED", any of the following electronic products taken out of service from a residence in this state regardless of purchase location: mobile telephone; computer cable, mouse, or keyboard; stand-alone facsimile machine; MP3 player; portable digital assistant (PDA); video game console, video cassette recorder/player, digital video disk player, or similar video device; zip drive; or scanner. To the extent allowed under federal and state laws and regulations, an EED that is being collected, recycled, or processed for reuse is not considered to be hazardous waste, household waste, solid waste, or special waste;
- (11) "Low-income children and families", those children and families that are subject to the most recent version of the United States Department of Health and Human Services Federal Poverty Guidelines;
- (12) "Manufacturer", a person, or a successor in interest to a person, under whose brand or label a CED is or was sold at retail. For CEDs sold at retail under a brand or label that is licensed from a person who is a mere brand owner and who does not sell or produce the CED, the person who produced the CED or his or her successor in interest is the manufacturer. For CEDs sold that were at retail under the brand or label of both the retail seller and the person that produced the CED, the person that produced the CED, or his or her successor in interest, is the manufacturer. A retail seller of CEDs may

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83 elect to be the manufacturer of one or more CEDs if the retail seller provides written notice to the department that it is accepting responsibility as the manufacturer of the CED under sections 260.1200 85 to 260.1240 and identifies the CEDs for which it is electing to be the 86 manufacturer; 87

- (13) "Notebook computer" or "laptop computer", an electronic, magnetic, optical, electrochemical, or other high-speed data processing device performing logical, arithmetic, or storage functions for general purpose needs that are met through interaction with a number of software programs contained therein, and that is not designed to exclusively perform a specific type of logical, arithmetic, or storage 94 function or other limited or specialized application. Human interface with a notebook or laptop computer is achieved through a keyboard, video display greater than four inches in size, and mouse or other pointing device, all of which are contained within the construction of the unit that comprises the notebook or laptop computer; supplemental stand-alone interface devices typically can also be attached to the notebook or laptop computer. Notebook or laptop computers can use external, internal, or batteries for a power source. A notebook or laptop computer does not include a portable hand-held calculator, or a portable digital assistant or similar specialized device;
 - (14) "Orphan CEDs", those CEDs that are returned for recycling or processing for reuse, whose manufacturer cannot be identified, or whose manufacturer is no longer conducting business and has no successor in interest;
 - (15) "Person", any individual, partnership, copartnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, state agency, or any other legal entity, or a legal representative, agent, or assign of that entity;
 - (16) "Printer", desktop printers, multifunction printer copiers, and printer/fax combinations taken out of service from a residence that are designed to reside on a work surface, and include various print technologies, including without limitation laser and LED (electrographic), ink jet, dot matrix, thermal, and digital sublimation, and multi-function or all-in-one devices that perform different tasks, including without limitation copying, scanning, faxing,

120 printing. "Printers" do not include floor-standing printers, printers

- 121 with optional floor stand, point of sale (POS) receipt printers,
- 122 household printers such as a calculator with printing capabilities or
- 123 label makers, or nonstand-alone printers that are embedded into
- 124 products that are not CEDs;
- 125 (17) "Processing for reuse", any method, technique, or process by
- 126 which CEDs or EEDs that would otherwise be disposed of or discarded
- 127 are instead separated, processed, and returned to their original
- 128 intended purposes or to other useful purposes as electronic devices;
- 129 (18) "Program year", a calendar year. The first program year is
- 130 **2014**;
- 131 (19) "Recycling", any method, technique, or process by which
- 132 CEDs or EEDs that would otherwise be disposed of or discarded are
- 133 instead collected, separated, or processed and are returned to the
- 134 economic mainstream in the form of raw materials or
- 135 products. "Recycling" includes the collection, transportation,
- 136 dismantling, and shredding of the CEDs or EEDs;
- 137 (20) "Refurbisher", any person who processes CEDs or EEDs for
- 138 reuse, but does not include telecommunications carriers,
- 139 telecommunications manufacturers, or commercial mobile service
- 140 providers with an existing recycling program;
- 141 (21) "Residence", a dwelling place or home in which one or more
- 142 individuals live;
- 143 (22) "Retailer", a person who sells, rents, or leases, through sales
- 144 outlets, catalogues, or the internet, computers, computer monitors, or
- 145 televisions at retail to individuals in this state. For purposes of
- 146 sections 260.1200 to 260.1240, sales to individuals at retail are
- 147 considered to be sales for residential use. "Retailer" includes, but is not
- 148 limited to, manufacturers who sell computers, computer monitors, or
- 149 televisions at retail directly to individuals in this state;
- 150 (23) "Sale", any retail transfer of title for consideration of title
- 151 including, but not limited to, transactions conducted through sales
- 152 outlets, catalogs, or the internet or any other similar electronic means
- 153 but does not mean financing or leasing;
- 154 (24) "Solid waste management district" or "SWMD", as set forth in
- 155 **section 260.305**;
- 156 (25) "Television", an electronic device:

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- 157 (a) Containing a cathode-ray tube or flat panel screen the size of which is greater than four inches when measured diagonally; 158
- 159 (b) That is intended to receive video programming via broadcast, cable, or satellite transmission or to receive video from surveillance or 160 161 other similar cameras; and
 - (c) That is used only in a residence.
 - 260.1204. 1. For program year 2014, the statewide recycling or reuse goal for all CEDs is the product of: the latest population estimate for the state, as published on the United States Census Bureau's website on January 1, 2010, multiplied by 2.5 pounds per capita.
 - 5 2. For program year 2015, the statewide recycling or reuse goal for all CEDs is the product of: the 2014 base weight multiplied by the 7 2014 goal attainment percentage.
 - 8 3. (1) For the purposes of subsection 2 of this section the 2014 9 base weight means the greater of:
- 10 (a) Twice the total weight of all CEDs that were recycled or processed for reuse between January 1, 2014, and June 30, 2014, as 11 reported to the department under subsection 9 or 10 of section 12 260.1216; or 13
- (b) Twice the total weight of all CEDs that were recycled or 14 processed for reuse between January 1, 2014, and June 30, 2014, as 15 16 reported to the department under subsection 3 of section 260.1222.
- (2) For purposes of subsection 2 of this section, the 2014 goal 18 attainment percentage means:
- 19 (a) Ninety percent if the 2014 base weight is less than ninety 20 percent of the statewide recycling or reuse goal for program year 2014;
 - (b) Ninety-five percent if the 2014 base weight is ninety percent or greater, but does not exceed ninety-five percent of the statewide recycling or reuse goal for program year 2014;
 - (c) One hundred percent if the 2014 base weight is ninety-five percent or greater, but does not exceed one hundred five percent of the statewide recycling or reuse goal for program year 2014;
- 27 (d) One hundred five percent if the 2014 base weight is one 28hundred five percent or greater, but does not exceed one hundred ten 29 percent of the statewide recycling or reuse goal for program year 2014; 30 and
- 31 (e) One hundred ten percent if the 2014 base weight is one

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32 hundred ten percent or greater of the statewide recycling or reuse goal 33 for program year 2014.

- 4. (1) For program years 2016 and thereafter, the statewide recycling or reuse goal for all CEDs is the product of: the base weight multiplied by the goal attainment percentage.
 - (2) For purposes of this subsection:
 - (a) The "base weight" means the greater of:
- a. The total weight of all CEDs recycled or processed for reuse during the previous program year as reported to the department under subsection 11 or 12 of section 260.1216; or
- b. The total weight of all CEDs recycled or processed for reuse during the previous program year as reported to the department under subsection 4 of section 260.1222;
 - (b) The "goal attainment percentage" means:
- a. Ninety percent if the base weight is less than ninety percent of the statewide recycling or reuse goal for the previous program year;
- b. Ninety-five percent if the base weight is ninety percent or greater, but does not exceed ninety-five percent of the statewide recycling or reuse goal for the previous program year;
- 51 c. One hundred percent if the base weight is ninety-five percent 52 or greater, but does not exceed one hundred five percent of the 53 statewide recycling or reuse goal for the previous program year;
- d. One hundred five percent if the base weight is one hundred five percent or greater, but does not exceed one hundred ten percent of the statewide recycling or reuse goal for the previous program year; and
- 60 e. One hundred ten percent if the base weight is one hundred ten percent or greater of the statewide recycling or reuse goal for the previous program year.
- 260.1206. 1. For program year 2014, the statewide recycling or reuse goal for television manufacturers is fifty-three percent of the statewide goal for all CEDs under subsection 1 of section 260.1204.
- 2. For program year 2015, the statewide recycling or reuse goal for television manufacturers is the product of: an amount equal to the total weight of televisions that were recycled or processed for reuse between January 1, 2014, and June 30, 2014, as reported under subsection 9 of section 260.1216, divided by the total weight of all CEDs

- 9 that were recycled or processed for reuse between January 1, 2014, and 10 June 30, 2014, as reported under subsection 9 of section 260.1216, 11 multiplied by the statewide recycling or reuse goal for all CEDs under 12 subsection 2 of section 260.1204.
- 3. For program years 2016 and thereafter, the statewide recycling or reuse goal for television manufacturers is the product of: an amount equal to the total weight of televisions recycled or processed for reuse during the previous program year, as reported under subsection 4 of section 260.1214, divided by the total weight of all CEDs recycled or processed for reuse, as reported under subsection 4 of section 260.1214, multiplied by the statewide recycling or reuse goal for all CEDs under subsection 3 of section 260.1204.
- 260.1208. 1. For program year 2014, the statewide recycling or reuse goal for computer, computer monitor, and printer manufacturers is forty-seven percent of the statewide goal for all CEDs under subsection 1 of section 260.1204.
- 2. For program year 2015, the statewide recycling or reuse goal for computer, computer monitor, and printer manufacturers is the product of: an amount equal to the total weight of computers, computer monitors, and printers that were recycled or processed for reuse between January 1, 2014, and June 30, 2014, as reported under subsection 10 of section 260.1216, divided by the total weight of all CEDs that were recycled or processed for reuse between January 1, 2014, and June 30, 2014, as reported under subsection 10 of section 260.1216, multiplied by statewide recycling or reuse goal for all CEDs under subsection 2 of section 260.1204.
- 3. For program years 2016 and thereafter, the statewide recycling or reuse goal for computer, computer monitor, and printer manufacturers is the product of: an amount equal to the total weight of computers, computer monitors, and printers recycled or processed for reuse during the previous program year, as reported under subsection 4 of section 260.1214, divided by the total weight of all CEDs recycled or processed for reuse, as reported under subsection 4 of section 260.1214, multiplied by statewide recycling or reuse goal for all CEDs under subsection 3 of section 260.1204.

260.1210. 1. The recycling or reuse goal for each television 2 manufacturer is based upon that manufacturer's market share. The

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3 market share for each television manufacturer is the following:

- (1) For program year 2014, the quotient of: the total weight of the manufacturer's televisions that were sold at retail in this state to individuals between October 1, 2012, and March 31, 2013, as reported under subsection 8 of section 260.1216, divided by the total weight of all televisions that were sold at retail in this state to individuals between October 1, 2012, and March 31, 2013, as reported under subsection 8 of section 260.1216;
- (2) For program year 2015, the quotient of: the total weight of the manufacturer's televisions that were sold at retail in this state to individuals between January 1, 2014, and June 30, 2014, as reported under subsection 9 of section 260.1216, divided by the total weight of all televisions that were sold at retail in this state to individuals between January 1, 2014, and June 30, 2014, as reported under subsection 9 of section 260.1216;
- (3) For program years 2016 and thereafter, the quotient of: the total weight of the manufacturer's televisions that were sold at retail in this state to individuals during the previous program year, as reported under subsection 11 of section 260.1216, divided by the total weight of all televisions sold at retail in this state to individuals during the previous program year, as reported under subsection 11 of section 260.1216.
 - 2. The recycling or reuse goals for each manufacturer of computers, computer monitors, or printers is based upon that manufacturer's return share. The return share for each manufacturer of computers or computer monitors is the following:
- 29 (1) For program year 2014, the return share for each manufacturer shall be determined using the information the Florida 30 department of environmental protection used to create its October 5, 31 2007, report titled "Quantifying Electronic Product Brand Market Share 32 33 as a Metric for Apportioning Manufacturer Share of Recycling System 34 Costs" or successor standard of the department as defined and officially recorded by the Florida department of environmental protection or its 35 successor. Using the same information that was used to generate tables 37 6 and 9 of the report, a manufacturer's return share shall be equal to the quotient of: the sum of the number of the manufacturer's 38 computers received for recycling plus the number of the manufacturer's 39

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40 computer monitors received for recycling, plus the number of the 41 manufacturer's printers received for recycling, divided by the sum of 42 the total number of computers received for recycling plus the total 43 number of computer monitors received for recycling, plus the sum of 44 the total number of printers received for recycling;

- (2) For program year 2015, the quotient of: the total weight of the manufacturer's computers, computer monitors, and printers that were taken out of service from a residence in this state and recycled or processed for reuse between January 1, 2014, and June 30, 2014, as reported under subsection 10 of section 260.1216, divided by the total weight of all computers, computer monitors, and printers that were taken out of service from a residence in this state and recycled or processed for reuse between January 1, 2014, and June 30, 2014, as reported under subsection 10 of section 260.1216;
- (3) For program years 2016 and thereafter, the quotient of: the total weight of the manufacturer's computers, computer monitors, and printers that were taken out of service from a residence in this state and recycled or processed for reuse during the previous program year, as reported under subsection 12 of section 260.1216, divided by the total weight of all computers, computer monitors, and printers that were taken out of service from a residence in this state and recycled or processed for reuse during the previous program year, as reported under subsection 12 of section 260.1216.

260.1212. 1. The individual recycling and reuse goal for each television manufacturer is the product of: the statewide goal for the recycling and reuse for all television manufacturers under section 260.1206, multiplied by that manufacturer's market share under subsection 1 of section 260.1210.

- 2. The individual recycling and reuse goal for each manufacturer of computers, computer monitors, or printers is the product of: the statewide goal for the recycling and reuse for all computer, computer monitor, and printer manufacturers under section 260.1208, multiplied by that manufacturer's return share under subsection 2 of section 260.1210.
 - 260.1214. 1. The department has the authority to monitor compliance with sections 260.1200 to 260.1240 and to refer violations of sections 260.1200 to 260.1240 to the attorney general.

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- 2. No later than October first of each program year, the department shall post on its website a list of underserved solid waste management districts in the state for the next program year. The list of underserved solid waste management districts for the first program year is set forth in subsection 1 of section 260.1224.
- 3. By September 1, 2013, the department shall implement a solid waste management district and municipal government education campaign to inform those entities about sections 260.1200 to 260.1240 and the implications on solid waste collection in their localities.
- 4. By September 1, 2015, for the first program year, and by April first for all subsequent program years, the department shall report to the governor and to the general assembly annually on the previous program year's performance. The report shall be posted on the department's website. The report shall include, but not be limited to, the following:
- 19 (1) The total overall weight of CEDs, as well as the subtotal weight of computers, the subtotal weight of computer monitors, the subtotal weight of printers, the subtotal weight of televisions, and the total weight of EEDs that were recycled or processed for reuse in the state during the program year, as reported by manufacturers and collectors under sections 260.1216 and 260.1222;
 - (2) A listing of all collection sites as set forth under subsection 5 of section 260.1222;
- (3) A statement of the manufacturers' progress toward achieving the statewide recycling goal set forth in section 260.1204 (calculated from the manufacturer reports under section 260.1216 and the collector reports under section 260.1222) and any identified state actions that may help expand collection opportunities to help manufacturers achieve the statewide recycling goal;
- (4) A listing of any manufacturers whom the department referred to the attorney general's office for enforcement as a result of a violation of sections 260.1200 to 260.1240;
 - (5) A discussion of the department's education and outreach activities; and
- 38 (6) A discussion of the penalties, if any, incurred by 39 manufacturers for failure to achieve recycling goals, and a 40 recommendation to the general assembly of any necessary or

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appropriate changes to the statewide recycling goals, manufacturer's 41 recycling goals, or penalty provisions included in sections 260.1200 to 43 260.1240.

- 5. The department shall post on its website:
- (1) A list of manufacturers that have paid the current year's 45 registration fee as set forth in subsection 2 of section 260.1216; and 46
- (2) A list of registered collectors to whom Missouri residents can bring CEDs and EEDs for recycling or processing for reuse, including 48 links to the collectors' websites and the collectors' phone numbers.
- 6. In program years 2014, 2015, and 2016, and at its discretion 50 thereafter, the department shall convene and host an electronic 51 products recycling conference. The department may host the 52conferences alone or with other public entities or with organizations 53 associated with electronic products recycling. 54
- 7. No later than October first of each program year, the 55 56 department shall post on its website the following information for the next program year: 57
 - (1) The overall statewide recycling and reuse goal for CEDs, as well as the subgoals for televisions, computers, computer monitors, and printers as set forth in section 260.1204;
- (2) The market shares of television manufacturers and the return shares of computer, computer monitor, and printer manufacturers, as 63 set forth in section 260.1210; and
- 64 (3) The individual recycling and reuse goals for each 65 manufacturer, as set forth in section 260.1212.
- 66 8. By April 1, 2014, and by April first of all subsequent years, the department shall recognize those manufacturers that have met or 67 exceeded their recycling or reuse goals for the previous program 68 year. Such recognition shall be the awarding to all such manufacturers of an electronic industry recycling award, which shall be recognized on 70 the department's website and other media as appropriate. 71
- 9. By March 1, 2014, and by March first of each subsequent year, the department shall post on its website a list of registered 73manufacturers that have not met their annual recycling and reuse goal for the previous program year.
- 76 10. (1) By July 1, 2015, the department shall solicit written comments regarding all aspects of the program codified in sections 77

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78 **260.1200** to **260.1240**, for the purpose of determining if the program requires any modifications.

- 80 (2) Issues to be reviewed by the department are, but not limited 81 to, the following:
 - (a) Sufficiency of the annual statewide recycling goals;
- 83 **(b)** Fairness of the formulas used to determine individual 84 manufacturer goals;
- 85 (c) Adequacy of, or the need for, continuation of the credits 86 outlined in subdivisions (1) to (3) of subsection 4 of section 260.1216;
- 87 (d) Any temporary recisions of solid waste management district 88 landfill bans granted in this state under subsection 5 of section 89 260.1236;
- 90 (e) Adequacy of, or the need for, the penalties listed in section 91 260.1230, which are scheduled to take effect on January 1, 2014;
- 92 (f) Adequacy of the collection systems that have been 93 implemented as a result of sections 260.1200 to 260.1240, with a 94 particular focus on promoting the most cost-effective and convenient 95 collection system possible for Missouri residents.
- 96 (3) By July 1, 2016, the department shall complete its review of 97 the written comments received, as well as its own reports on program 98 years 2014 and 2015. By August 1, 2016, the department shall hold a 99 public hearing to present its findings and solicit additional comments. All additional comments shall be submitted to the 101 department in writing no later than October 1, 2016.
- 102 (4) The department's final report, which shall be issued no later 103 than February 1, 2017, shall be submitted to the governor and the 104 general assembly and shall include specific recommendations for any 105 necessary or appropriate modifications to the program.
 - 260.1216. 1. Prior to April 1, 2014, for the first program year, and by October first for program year 2015 and thereafter, manufacturers whose computers, computer monitors, printers, or televisions are sold in this state shall register with the department. The registration shall be submitted in the form and manner required by the department. The registration shall include, without limitation, all of the following:
 - 7 (1) A list of all of the manufacturer's brands of computers, 8 computer monitors, printers, or televisions to be offered for sale in the 9 next program year;

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10 (2) For manufacturers of both televisions and computers, 11 computer monitors, or printers, an identification of whether, for 12 residential use, televisions or computers, computer monitors, and 13 printers, represent the larger number of units sold for the 14 manufacturer; and

- (3) A statement disclosing whether:
- 16 (a) Any computer, computer monitor, printer, or television sold in this state exceeds the maximum concentration values established for 17 lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBBs), and polybrominated diphenyl ethers (PBDEEs) under 19 20 the RoHS (restricting the use of certain hazardous substances in electrical and electronic equipment) Directive 2002/95/EC of the 2122 European Parliament and Council or successor standard of the department as defined and officially recorded by the European 2324Parliament and Council or its successor and, if so, an identification of that computer, computer monitor, or television; or 25
- 26 (b) The manufacturer has received an exemption from one or more of those maximum concentration values under the RoHS Directive 2728 that has been approved and published by the European Commission. If, during the program year, a manufacturer's computer, computer 29 monitor, printer, or television is sold or offered for sale under a new 30 31 brand that is not listed in the manufacturer's registration, then, within 32 thirty days after the first sale or offer for sale under the new brand, the 33 manufacturer shall amend its registration to add the new brand.
 - 2. Prior to September 1, 2013, for the first program year, and by the November first preceding program years 2014 and later, all manufacturers whose computers, computer monitors, or televisions are sold in the state shall submit to the department, at an address prescribed by the department, the registration fee for the next program year. The registration fee for program year 2014 is ten thousand dollars. For program years 2015 and later, the registration fee is decreased to five thousand dollars per year.
- 3. A manufacturer whose computers, computer monitors, printers, or televisions are first sold or offered for sale in this state on or after January first of a program year shall register with the department in accordance with subsection 1 of this section and submit the registration fee required under subsection 2 of this section prior to

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47 the manufacturer's computers, computer monitors, printers, or televisions being sold or offered for sale. 48

- 4. Each manufacturer shall recycle or process for reuse CEDs and EEDs whose total weight equals or exceeds the manufacturer's individual recycling and reuse goal set forth in section 260.1212. Individual consumers shall not be charged an end-of-life fee when bringing their CEDs and EEDs to permanent or temporary collection locations, unless a financial incentive of equal or greater value, such as a coupon, is provided. Collectors may charge a fee for premium services such as curbside collection, home pick-up, or a similar method of collection. When determining whether a manufacturer has met or exceeded its individual recycling and reuse goal set forth in section 260.1212, all of the following adjustments shall be made:
- (1) The total weight of CEDs processed for reuse by the 61 62 manufacturer, its dismantler/demanufacturers, or its refurbishers is doubled; 63
- (2) The total weight of CEDs is tripled if they are donated for reuse by the manufacturer to a primary or secondary public education institution or to a not-for-profit entity that is established under Section 501(c)(3) of the Internal Revenue Code of 1986, as amended, and whose 68 principal mission is to assist low-income children or families or to assist the developmentally disabled in Missouri. This subdivision applies only to CEDs for which the manufacturer has received a written confirmation that the recipient has accepted the donation. Copies of all written confirmations shall be submitted in the annual report required under this section;
- 74(3) The total weight of CEDs collected by manufacturers free of charge in underserved solid waste management districts is doubled. This subdivision applies only to CEDs that are documented by collectors as being collected or received free of charge in 78 underserved solid waste management districts. This documentation shall include, without limitation, the date and location of collection or 79 80 receipt, the weight of the CEDs collected or received, and an acknowledgment by the collector that the CEDs were collected or received free of charge. Copies of the documentation shall be submitted in the annual report required under subsections 8 to 12 of

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- 5. Manufacturers of computers, computer monitors, or printers, 85 either individually or collectively, shall hire an independent 86 third-party auditor to perform statistically significant return share samples of CEDs received by dismantlers/demanufacturers and 88 refurbishers for recycling or processing for reuse. Each third-party 89 auditor shall perform a return share sample of CEDs for at least one 90 eight-hour period, once a quarter during the program year at the 91 92facility of each registered dismantler/demanufacturer and refurbisher under contract with the manufacturer or group of manufacturers that 93 has hired the auditor. The audit shall contain the following data: 94
- (1) The number and weight of CEDs, sorted by brand name and 95 96 product type, including a category for orphan CEDs;
 - (2) The total weight of the sample by product type;
 - (3) The date, location, and time of the sampling;
- (4) The name or names of the manufacturer for whom the 100 dismantler/demanufacturer is performing activities under sections 260.1200 to 260.1240; and
 - (5) A certification by the third-party auditor that the sampling is statistically significant and, if not, an explanation as to what occurred to render the sampling insignificant. The manufacturer shall notify the department thirty days prior to the third-party auditor's return share sampling by providing the department with the time and date on which the third-party auditor will perform the return share sample. The department may, at its discretion, be present at any sampling event and may audit the methodology and the results of the third-party auditor. No less than thirty days after the close of each calendar quarter, the manufacturer shall submit to the department the results of the third-party samplings conducted during the quarter. The results shall be submitted in the form and manner required by the department.
 - 6. Manufacturers shall ensure that only demantlers/demanufacturers and refurbishers that have registered with the department are used to meet the individual recycling and reuse goals set forth in sections 260.1200 to 260.1240.
- 7. Manufacturers shall ensure that the dismantlers/demanufacturers 119 and refurbishers used to meet the individual recycling and reuse goals set 120

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forth in sections 260.1200 to 260.1240 shall, at a minimum, comply with the standards set forth under subsection 4 of section 260.1220.

- 8. By September 15, 2013, television manufacturers shall submit to the department, in the form and manner required by the department, a report that contains the total weight of televisions sold under each of the manufacturer's brands to individuals at retail in this state, as set forth in the reports to manufacturers by retailers under subsection 3 of section 260.1218.
 - 9. No later than September 1, 2014, television manufacturers shall submit to the department, in the form and manner required by the department, a report for the period January 1, 2014, to June 30, 2014, that contains the following information:
 - (1) The total weight of televisions sold under each of the manufacturer's brands to individuals at retail in this state, as set forth in the reports submitted under subsection 4 of section 260.1218; and
- 136 (2) The total weight of computers, the total weight of computer 137 monitors, the total weight of printers, the total weight of televisions, 138 and the total weight of EEDs recycled or processed for reuse.
 - 10. By August 15, 2014, computer, computer monitor, and printer manufacturers shall submit to the department, on forms and in a format prescribed by the department, a report for the period January 1, 2014, to June 30, 2014, that contains the total weight of computers, the total weight of computer monitors, the total weight of printers, the total weight of televisions, and the total weight of EEDs, recycled or processed for reuse.
 - 11. No later than April first of program years 2015 and thereafter, television manufacturers shall submit to the department, in the form and manner required by the department, a report that contains the following information for the previous program year:
 - (1) The total weight of televisions sold under each of the manufacturer's brands to individuals at retail in this state, as set forth in the reports submitted under subsection 5 of section 260.1218;
 - (2) The total weight of computers, the total weight of computer monitors, the total weight of printers, the total weight of televisions, and the total weight of EEDs recycled or processed for reuse;
- 156 (3) The identification of all weights that are adjusted under subsection 4 this section. For all weights adjusted under subdivision

- 158 (2) of subsection 4 of this section, the manufacturer shall include copies 159 of the written confirmation required under such subsection;
- 160 (4) A list of each dismantler/demanufacturer, refurbisher, and 161 collector used by the manufacturer to fulfill the manufacturer's 162 individual recycling and reuse goal set forth in section 260.1212;
- 163 (5) A summary of the manufacturer's consumer education 164 program required under subsection 13 of this section.
- 12. No later than April first of program years 2015 and thereafter, computer, computer monitor, and printer manufacturers shall submit to the department, on forms and in a format prescribed by the department, a report that contains the following information for the previous program year:
- 170 (1) The total weight of computers, the total weight of computer 171 monitors, the total weight of printers, the total weight of televisions, 172 and the total weight of EEDs recycled or processed for reuse;
- 173 (2) The identification of all weights that are adjusted under 174 subsection 4 of this section. For all weights adjusted under subdivision 175 (2) of subsection 4 of this section, the manufacturer shall include copies 176 of the written confirmation required under such subsection;
- 177 (3) A list of each dismantler/demanufacturer, refurbisher, and 178 collector used by the manufacturer to fulfill the manufacturer's 179 individual recycling and reuse goal set forth in subsection 3 of section 180 260.1204; and
- 181 (4) A summary of the manufacturer's consumer education 182 program required under subsection 13 of this section.
- 183 13. Manufacturers shall develop and maintain a consumer 184 education program that complements and corresponds to the primary 185 retailer-driven campaign required under section 260.1218. The 186 education program shall promote the recycling of electronic products 187 and proper end-of-life management of the products by consumers.
- 14. Beginning January 1, 2014, no manufacturer shall sell a computer, computer monitor, printer, or television in this state unless the manufacturer is registered with the state as required under sections 260.1200 to 260.1240, has paid the required registration fee, and is otherwise in compliance with the provisions of sections 260.1200 to 260.1240.
- 194 15. Beginning January 1, 2014, no manufacturer shall sell a

computer, computer monitor, printer, or television in this state unless the manufacturer's brand name is permanently affixed to, and is readily visible on, the computer, computer monitor, printer, or television.

- 260.1218. 1. Retailers shall be a primary source of information about end-of-life options to residential consumers of computers, computer monitors, printers, and televisions. At the time of sale, the retailer shall provide each residential consumer with information from the department's website that provides information detailing where and how a consumer can recycle a CED or return a CED for reuse.
- 2. Beginning January 1, 2014, no retailer shall sell or offer for sale any computer, computer monitor, printer, or television in or for delivery into this state unless:
- 10 (1) The computer, computer monitor, printer, or television is 11 labeled with a brand and the label is permanently affixed and readily 12 visible; and
- 13 (2) The manufacturer is registered with the department and has 14 paid the required registration fee as required under section 15 260.1214. This subsection does not apply to any computer, computer 16 monitor, printer, or television that was purchased prior to January 1, 17 2014.
- 3. By September 1, 2013, retailers shall report to each television manufacturer, by model, the number of televisions sold at retail to individuals in this state under each of the manufacturer's brands during the six-month period from October 1, 2012, to March 31, 2013.
- 4. By August 1, 2014, retailers shall report to each television manufacturer, by model, the number of televisions sold at retail to individuals in this state under each of the manufacturer's brands between January 1, 2014, and June 30, 2014.
- 5. No later than February fifteenth of each program year, retailers shall report to each television manufacturer, by model, the number of televisions sold at retail to individuals in this state under each of the manufacturer's brands during the previous program year.

260.1220. 1. Prior to January first of each program year, each dismantler/demanufacturer and refurbisher shall register with the department and submit a registration fee under subsection 2 of this section for that program year. Registration shall be on forms and in a

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- 5 format prescribed by the department and shall include, but not be
- limited to, the address of each location where
- dismantler/demanufacturer or refurbisher manages CEDs or EEDs and
- identification of each location at which the dismantler/demanufacturer
- or refurbisher accepts CEDs or EEDs from a residence.
- 2. The registration fee for program year 2014 is two thousand 10 five hundred dollars. For program years 2015 and thereafter, the 11 registration fee is one thousand five hundred dollars each year. 12
 - 3. No person shall act as a dismantler/demanufacturer or a refurbisher of CEDs for a manufacturer obligated to meet goals under sections 260.1200 to 260.1240 unless the dismantler/demanufacturer or refurbisher is registered and has paid the registration fee as required under this section.
- 18 4. Dismantlers/demanufacturers and refurbishers shall, at a minimum, comply with all of the following: 19
- (1) Dismantlers/demanufacturers and refurbishers shall comply 20 21 with federal, state, and local laws and regulations, including federal and state minimum wage laws, specifically relevant to the handling, 2223processing, refurbishing and recycling of residential CEDs and shall 24have proper authorization by all appropriate governing authorities to perform the handling, processing, refurbishment, and recycling; 25
 - (2) Dismantlers/demanufacturers and refurbishers shall implement the appropriate measures to safeguard occupational and environmental health and safety, through the following:
- 29 (a) Environmental health and safety training of personnel, 30 including training with regard to material and equipment handling, worker exposure, controlling releases, and safety and emergency 31 32 procedures;
 - (b) An up-to-date, written plan for the identification and management of hazardous materials; and
- (c) An up-to-date, written plan for reporting and responding to 36 exceptional pollutant releases, including emergencies such as accidents, spills, fires, and explosions;
- (3) Dismantlers/demanufacturers refurbishers 38 and shall maintain: 39
- 40 (a) Commercial general liability insurance or the equivalent corporate guarantee for accidents and other emergencies with limits of 41

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42 not less than one million dollars per occurrence and one million dollars
 43 aggregate; and

- (b) Pollution legal liability insurance with limits not less than one million dollars per occurrence for companies engaged solely in the dismantling activities;
- (4) Dismantlers/demanufacturers and refurbishers shall maintain 47 on file documentation that demonstrates the completion of an 48 environmental health and safety audit completed and certified by a 49 competent internal and external auditor annually. A competent auditor is an individual who, through professional training or work experience, is appropriately qualified to evaluate the environmental health and safety conditions, practices, and procedures of the 53 facility. Documentation of auditors' qualifications shall be available for 54inspection by department officials and third-party auditors; 55
 - (5) Dismantlers/demanufacturers and refurbishers shall maintain on file proof of workers' compensation and employers' liability insurance;
- 60 Dismantlers/demanufacturers and refurbishers shall provide 60 adequate assurance (such as bonds or corporate guarantee) to cover 61 environmental and other costs of the closure of the 62 dismantler/demanufacturer or refurbisher's facility, including cleanup 63 of stockpiled equipment and materials;
 - (7) Dismantlers/demanufacturers and refurbishers shall apply due diligence principles to the selection of facilities to which components and materials (such as plastics, metals, and circuit boards) from CEDs and EEDs are sent for reuse and recycling;
- (8) Dismantlers/demanufacturers and refurbishers shall establish a documented environmental management system that is appropriate in level of detail and documentation to the scale and function of the facility, including documented regular self-audits or inspections of the dismantler/demanufacturer or refurbisher's environmental compliance at the facility;
- (9) Dismantlers/demanufacturers and refurbishers shall use the appropriate equipment for the proper processing of incoming materials as well as controlling environmental releases to the environment. The dismantling operations and storage of CED and EED components that contain hazardous substances shall be conducted indoors and over

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mpervious floors. Storage areas shall be adequate to hold all processed and unprocessed inventory. When heat is used to soften solder and when CED and EED components are shredded, operations shall be designed to control indoor and outdoor hazardous air emissions;

- 84 (10) Dismantlers/demanufacturers and refurbishers shall establish a system for identifying and properly managing components 85 (such as circuit boards, batteries, CRTs, and mercury phosphor lamps) 86 removed 87 that from CEDsa n d EEDs during disassembly. Dismantlers/demanufacturers and refurbishers shall 88 properly manage all hazardous and other components requiring special handling from CEDs and EEDs consistent with federal, state, and local 90 laws and regulations. Dismantlers/demanufacturers and refurbishers 91 shall provide visible tracking (such as hazardous waste manifests or 92 bills of lading) of hazardous components and materials from the facility 93 to the destination facilities and documentation (such as contracts) stating how the destination facility processes the materials received. No 95 dismantler/demanufacturer or refurbisher may send, either directly or 96 through intermediaries, hazardous wastes to solid waste (nonhazardous 97 98 waste) landfills or to nonhazardous waste incinerators for disposal or energy recovery. For the purpose of these guidelines, smelting of 99 100 hazardous wastes to recover metals for reuse in conformance with all 101 applicable laws and regulations is not considered disposal or energy 102 recovery;
 - (11) Dismantlers/demanufacturers and refurbishers shall use a regularly implemented and documented monitoring and record-keeping program that tracks inbound CED and EED material weights (total) and subsequent outbound weights (total to each destination), injury and illness rates, and compliance with applicable permit parameters including monitoring of effluents and emissions. Dismantlers/demanufacturers and refurbishers shall maintain contracts or other documents, such as sales receipts, suitable to demonstrate:
 - (a) The reasonable expectation that there is a downstream market or uses for designated electronics (which may include recycling or reclamation processes such as smelting to recover metals for reuse); and
 - (b) That any residuals from recycling or reclamation processes,

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or both, are properly handled and managed to maximize reuse and recycling of materials to the extent practical;

- 118 (12) Dismantlers/demanufacturers and refurbishers shall comply with federal and international law and agreements regarding the 119 120 export of used products or materials. In the case of exports of CEDs and EEDs, dismantlers/demanufacturers and refurbishers shall comply 121 with applicable requirements of the United States and of the import 122 123 and transit countries and shall maintain proper business records 124 documenting its compliance. No dismantler/demanufacturer or refurbisher shall establish or use intermediaries for the purpose of 125 126 circumventing these United States import and transit country 127 requirements;
 - (13) Dismantlers/demanufacturers and refurbishers that conduct transactions involving the transboundary shipment of used CEDs and EEDs shall use contracts (or the equivalent commercial arrangements) made in advance that detail the quantity and nature of the materials to be shipped. For the export of materials to a foreign country (directly or indirectly through downstream market contractors):
- (a) The shipment of intact televisions and computer monitors destined for reuse shall include only whole products that are tested and certified as being in working order or requiring only minor repair (e.g. not requiring the replacement of circuit boards or CRTs), shall be destined for reuse with respect to the original purpose, and the recipient shall have verified a market for the sale or donation of such product for reuse;
- 141 (b) The shipments of CEDs and EEDs for material recovery shall 142 be prepared in a manner for recycling, including, without limitation, 143 smelting where metals will be recovered, plastics recovery and 144 glass-to-glass recycling; or
- 145 (c) The shipment of CEDs and EEDs are being exported to 146 companies or facilities that are owned or controlled by the original 147 equipment manufacturer;
- 148 (14) Dismantlers/demanufacturers and refurbishers shall 149 maintain the following export records for each shipment on file for a 150 minimum of three years:
- 151 (a) The facility name and the address to which shipment is 152 exported;

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- 153 (b) The shipment contents and volumes;
- 154 (c) The intended use of contents by the destination facility;
- 155 (d) Any specification required by the destination facility in 156 relation to shipment contents;
- 157 (e) An assurance that all shipments for export, as applicable to 158 the CED manufacturer, are legal and satisfy all applicable laws of the 159 destination country;
- 160 (15) Dismantlers/demanufacturers and refurbishers shall employ
 161 industry-accepted procedures for the destruction or sanitization of data
 162 on hard drives and other data storage devices. Acceptable guidelines
 163 for the destruction or sanitization of data are contained in the National
 164 Institute of Standards and Technology's Guidelines for Media
 165 Sanitation or those guidelines certified by the National Association for
 166 Information Destruction;
- 167 (16) No dismantler/demanufacturer or refurbisher shall employ
 168 prison labor in any operation related to the collection, transportation,
 169 recycling, and refurbishment of CEDs and EEDs. No
 170 dismantler/demanufacturer or refurbisher may employ any third party
 171 that uses or subcontracts for the use of prison labor.
 - 260.1222. 1. No later than January first of each program year, collectors that collect or receive CEDs or EEDs for one or more manufacturers, dismantlers/demanufacturers, or refurbishers shall register with the department. Registration shall be in the form and manner required by the department and shall include, without limitation, the address of each location where CEDs or EEDs are received and the identification of each location at which the collector accepts CEDs or EEDs from a residence.
- 9 2. Manufacturers, dismantlers/demanufacturer, refurbishers also 10 acting as collectors shall so indicate on their registration under section 11 260.1216 or 260.1220 and not register separately as collectors.
 - 3. No later than August 15, 2014, collectors shall submit to the department, on forms and in a format prescribed by the department, a report for the period from January 1, 2014, to June 30, 2014, that contains the following information: the total weight of computers, the total weight of computer monitors, the total weight of televisions, and the total weight of EEDs collected or received for each manufacturer.
 - 4. No later than May first of each program year, collectors shall

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submit to the department, on forms and in a format prescribed by the department, a report that contains the following information for the previous program year:

- (1) The total weight of computers, the total weight of computer monitors, the total weight of televisions, and the total weight of EEDs collected or received for each manufacturer during the program year;
- (2) A list of each dismantler/demanufacturer and refurbisher that received CEDs and EEDs from the collector and the total weight each dismantler/demanufacturer and refurbisher received;
- (3) The address of each collector's facility where the CEDs and EEDs were collected or received. Each facility address shall include the solid waste management district in which the facility is located.
- 5. Collectors may accept no more than ten CEDs or EEDs at one time from individual members of the public and, when scheduling collection events, shall provide no fewer than thirty days' notice to the solid waste management district waste department of those events.

260.1224. For program year 2014 and later, underserved solid 2 waste management districts shall be solid waste management districts 3 of this state that, during the program year two years prior, were not 4 served by a minimum of one collection site that:

- (1) Accepted all types of CEDs and EEDs; and
- 6 (2) Was open for a minimum of eight hours on at least one day 7 per month of that program year.

260.1226. 1. The office of administration and the division of purchasing and materials management shall ensure that all bid specifications and contracts for the purchase or lease of desktop computers, laptop or notebook computers, and computer monitors, by state agencies under a statewide master contract require that the electronic products have a bronze performance tier or higher registration under the Electronic Product Environmental Assessment Tool (EPEAT) operated by the Green Electronics Council.

2. The office of administration and the division of purchasing and materials management shall ensure that bid specifications and contracts for the purchase or lease of televisions and printers by state agencies under a statewide master contract require that the televisions have a bronze performance tier or higher registration under EPEAT if the office of administration and the division determine that there are

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an adequate number of the televisions registered under EPEAT to provide a sufficiently competitive bidding environment. 16

17 3. This section applies to bid specifications issued, and contracts entered into, on or after January 1, 2014. 18

260.1228. Following the adoption of a federal law or regulation that establishes mandated recycling goals for CEDs that equal or exceed the goals set forth in sections 260.1200 to 260.1240, the department shall notify the general assembly of the federal law or regulation and recommend the repeal of sections 260.1200 to 260.1240.

260.1230. 1. Except as otherwise provided in sections 260.1200 to 260.1240, any person who violates any provision of sections 260.1200 to 260.1240 or fails to perform any duty under sections 260.1200 to 260.1240 is liable for a civil penalty not to exceed one thousand dollars for the violation and an additional civil penalty not to exceed one thousand dollars for each day the violation continues and is liable for a civil penalty not to exceed five thousand dollars for a second or subsequent violation and an additional civil penalty not to exceed one thousand dollars for each day the second or subsequent violation 10 continues.

- 2. A manufacturer that is not registered with the department as required under sections 260.1200 to 260.1240, or that has not paid the registration fee as required under sections 260.1200 to 260.1240, is liable for a civil penalty not to exceed ten thousand dollars for the violation and an additional civil penalty not to exceed ten thousand dollars for each day the violation continues.
- 3. A manufacturer in violation of subsection 4 of section 260.1216 in program year 2014 or thereafter is liable for a civil penalty equal to 18 the following:
- (1) In program year 2016, if the total weight of CEDs and EEDs recycled or processed for reuse by the manufacturer is less than sixty 22 percent of the manufacturer's individual recycling or reuse goal set 23forth in section 260.1212, the manufacturer shall pay a penalty equal to 24the product of: seventy cents per pound, multiplied by the difference between the manufacturer's individual recycling or reuse goal and the 25total weight of CEDs and EEDs recycled or processed for reuse by the 26 manufacturer during the program year;
 - (2) In program year 2017, and each year thereafter, if the total

weight of CEDs and EEDs recycled or processed for reuse by the manufacturer is less than seventy-five percent of the manufacturer's individual recycling or reuse goal set forth in section 260.1212, the manufacturer shall pay a penalty equal to the product of: seventy cents per pound, multiplied by the difference between the manufacturer's individual recycling or reuse goal and the total weight of CEDs and EEDs recycled or processed for reuse by the manufacturer during the program year.

- 4. Beginning January 1, 2014, a manufacturer in violation of subsection 5, 8, 9, 10, 11, or 12 of section 260.1216 is liable for a civil penalty not to exceed five thousand dollars for the violation.
- 5. Any person in violation of section 260.1220 is liable for a civil penalty not to exceed five thousand dollars for the violation.
- 42 6. A knowing violation of subsections 1 and 3 of section 260.1236 43 is a petty offense punishable by a fine of one hundred dollars.
- 7. The penalties provided for in sections 260.1200 to 260.1240 may be recovered in a civil action brought by the attorney general in the name of the people of the state of Missouri.
- 8. The attorney general, at the request of the department or on his or her own motion, may institute a civil action for an injunction, prohibitory or mandatory, to restrain violations of sections 260.1200 to 260.1240 or to require such actions as may be necessary to address violations of sections 260.1200 to 260.1240.
- 9. The penalties and injunctions provided in sections 260.1200 to 260.1240 are in addition to any penalties, injunctions, or other relief provided under any other law. Nothing in sections 260.1200 to 260.1240 bars a cause of action by the state for any other penalty, injunction, or relief provided by any other law.

260.1232. 1. The registration fees established in sections 260.1200 to 260.1240 shall be transmitted to the department in a form and manner as shall be prescribed by the department for deposit into the solid waste management fund created in section 260.330. The provisions of section 33.080 to the contrary notwithstanding, moneys in the account shall not lapse to general revenue at the end of each biennium.

8 2. (1) Such registration fees deposited into the solid waste 9 management fund shall be allocated as follows:

- 10 (a) Thirty-nine percent of the revenues shall be dedicated, upon 11 appropriation, to support the duties of the department under sections 12 260.1200 to 260.1240; and
- 13 (b) Sixty-one percent of the revenues shall be allocated through 14 grants, upon appropriation, to participating solid waste management 15 districts. Revenues to be allocated under this subdivision shall be 16 equally divided between participating solid waste management 17 districts.
- 18 (2) Any moneys remaining unencumbered in any fiscal year due 19 to insufficient or inadequate applications may be reallocated under this 20 subsection in the subsequent fiscal year.
- 3. Such moneys shall be used by the solid waste management districts for grants to support public education about use, recovery, and the effect of improper disposal of CEDs and EEDs on the environment, to stimulate recovery and recycling of CEDs and EEDs through funding of collection events and its associated costs and grants for equipment used in the business of recycling and/or recovery of CEDs and EEDs.
- 260.1234. Nothing in sections 260.1200 to 260.1240 affects the validity or application of any other law of this state, or regulations adopted thereunder.
- 260.1236. 1. Except as may be provided under subsection 5 of this section, and beginning January 1, 2014, no person shall knowingly cause or allow the mixing of a CED, or any other computer, computer monitor, printer, or television with municipal waste that is intended for disposal at a landfill.
- 2. Except as may be provided under subsection 5 of this section, and beginning January 1, 2014, no person may knowingly cause or allow the disposal of a CED or any other computer, computer monitor, printer, or television in a sanitary landfill.
- 3. Beginning January 1, 2014, no person may knowingly cause or allow the mixing of a CED, or any other computer, computer monitor, printer, or television with waste that is intended for disposal by burning or incineration.
- 4. Beginning January 1, 2014, no person may knowingly cause or allow the burning or incineration of a CED, or any other computer, computer monitor, printer, or television.

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- 17 5. (1) Beginning April 1, 2014, but no later than December 31, 2015, the department or the solid waste management program is 18 authorized to review temporary CED landfill ban waiver petitions by solid waste management districts and determine whether the respective 21 solid waste management district's or action department's jurisdiction may be granted a temporary CED landfill ban waiver due to a lack of 23 funds and a lack of collection opportunities to collect CEDs and EEDs 24 within the solid waste management district's or action department's jurisdiction. If the department grants a waiver under this subsection, subsections 1 and 2 of this section shall not apply to CEDs and EEDs that are taken out of service from residences within the jurisdiction of the solid waste management district or action department receiving the 28 29 waiver and disposed of during the remainder of the program year in 30 which the petition is filed.
- 31 (2) The petition from the solid waste management district or 32action department shall include the following:
- 33 (a) Documentation of the solid waste management district's or action department's attempts to gain funding, as well as the total 34 funding obtained, for the collection of CEDs and EEDs in its 35 36 jurisdiction from manufacturers or other units of government in the 37 state; and
 - (b) An assessment of other collection opportunities in the solid waste management district's or action department's jurisdiction demonstrating insufficient capacity for the anticipated volume of CEDs and EEDs for the remainder of the program year in which the petition is being filed.
- (3) In addition to the criteria listed in subdivision (2) of this 43 subsection, the department shall consider the following additional 44 criteria when reviewing a petition: 45
 - (a) Total weight of CEDs and EEDs collected in the solid waste management district's or action department's jurisdiction during all preceding program years;
- (b) Total weight of CEDs and EEDs collected in the solid waste 49 50 management district's or action department's jurisdiction during the year in which the petition is filed; and
- 52 (c) The projected difference in weight between prior program years and the year in which the petition is filed. 53

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(4) Within sixty days after the filing of the petition with the department, the department shall determine, based on the criteria in subdivisions (2) and (3) of this subsection, whether a temporary CED landfill ban waiver shall be granted to the respective solid waste 57management district or action department for the remainder of the 58program year in which the petition is filed. The department's decision 59 to grant such a waiver shall be based upon a showing by clear and 60 convincing evidence that a solid waste management district or action 61 department has a lack of funds and its respective jurisdiction lacks 62 sufficient collection opportunities to collect CEDs and EEDs. If the department denies the petition for a landfill ban waiver, the department's order shall be final and immediately appealable to the 65 circuit court having jurisdiction over the petitioner. 66

- (5) Within five days after granting a temporary CED landfill ban waiver, the department shall provide written notice of the department's decision. The notice shall be provided at least fifteen days prior to the waiver taking effect.
- (6) Any solid waste management district or action department granted a temporary CED landfill ban waiver shall, within seven days after receiving the waiver, inform all solid waste haulers and landfill operators used by the solid waste management district or action department for solid waste disposal that a waiver has been granted for the remainder of the program year. The notification shall be provided to the solid waste haulers and landfill operators at least fifteen days prior to the waiver taking effect.
- 79 (7) Between April 1, 2016, and December 31, 2017, if a temporary CED landfill ban waiver has been granted to a petitioner, no person 80 disposing of a CED shall be subject to any enforcement proceeding unless he or she disposes of the CED with knowledge that the CED is 82 from a solid waste management district or action department that has 83 not received a temporary CED landfill ban waiver. 84

260.1238. Financial or proprietary information submitted to the department under sections 260.1200 to 260.1240 shall not be considered a public record under chapter 610.

260.1240. The department shall promulgate rules to implement the provisions of sections 260.1200 to 260.1240. Any rule or portion of a rule, as that term is defined in section 536.010, that is created under

4	the authority delegated in this section shall become effective only if it
5	complies with and is subject to all of the provisions of chapter 536 and,
6	if applicable, section 536.028. This section and chapter 536 are
7	$nonseverable\ and\ if\ any\ of\ the\ powers\ vested\ with\ the\ general\ assembly$
8	pursuant to chapter 536 to review, to delay the effective date, or to
9	disapprove and annul a rule are subsequently held unconstitutional,
10	then the grant of rulemaking authority and any rule proposed or
11	adopted after August 28, 2013, shall be invalid and void.
	[260.1050. Sections 260.1050 to 260.1101 may be cited as
2	the "Manufacturer Responsibility and Consumer Convenience
3	Equipment Collection and Recovery Act".]
	[260.1053. As used in sections 260.1050 to 260.1101, the
2	following terms mean:
3	(1) "Brand", the name, symbol, logo, trademark, or other
4	information that identifies a product rather than the components
5	of the product;
6	(2) "Computer materials", a desktop or notebook computer
7	and includes a computer monitor or other display device that does
8	not contain a tuner;
9	(3) "Consumer", an individual who uses equipment that is
10	purchased primarily for personal or home business use;
11	(4) "Department", department of natural resources;
12	(5) "Equipment", computer materials;
13	(6) "Manufacturer", a person:
14	(a) Who manufactures or manufactured equipment under
15	a brand that:
16	a. The person owns or owned; or
17	b. The person is or was licensed to use, other than under a
18	license to manufacture equipment for delivery exclusively to or at
19	the order of the licensor;
20	(b) Who sells or sold equipment manufactured by others
21	under a brand that:
22	a. The person owns or owned; or
23	b. The person is or was licensed to use, other than under a
24	license to manufacture equipment for delivery exclusively to or at
25	the order of the licensor;

26 (c) Who manufactures or manufactured equipment without 27 affixing a brand; (d) Who manufactures or manufactured equipment to which 28 29 the person affixes or affixed a brand that: 30 a. The person does not or has not owned; or 31 b. The person is not or was not licensed to use; or 32 (e) Who imports or imported equipment manufactured 33 outside the United States into the United States unless at the time 34 of importation the company or licensee that sells or sold the 35 equipment to the importer has or had assets or a presence in the 36 United States sufficient to be considered the manufacturer. [260.1059. 1. The collection, recycling, and reuse provisions 2 of sections 260.1050 to 260.1101 apply to equipment used and 3 returned to the manufacturer by a consumer in this state and do not impose any obligation on an owner or operator of a solid waste 4 5 facility. 6 2. Sections 260.1050 to 260.1101 do not apply to: 7 (1) Any computer material that is an electronic device that 8 is a part of a motor vehicle or any part of a motor vehicle 9 assembled by, or for, a vehicle manufacturer or franchised dealer, 10 including replacement parts for use in a motor vehicle; (2) Any electronic device that is functionally or physically 11 12 a part of, connected to or integrated within a larger piece of 13 equipment designed and intended for use in an industrial, 14 governmental, commercial, research and development, or medical setting, including diagnostic, monitoring, or other medical products 15 as that term is defined under the federal Food, Drug, and Cosmetic 16 Act or equipment used for security, sensing, monitoring, or 1718 antiterrorism purposes; 19 (3) A covered electronic device that is contained within a 20 clothes washer, clothes dryer, refrigerator and freezer, microwave 21 oven, conventional oven or range, dishwasher, room air conditioner, 22 dehumidifier, or air purifier; 23(4) Telephone of any type, including mobile telephones and 24 wireless devices:

(5) A personal digital assistant or P.D.A.;

26	(6) A consumer's lease of equipment or a consumer's use of
27	equipment under a lease agreement; or
28	(7) The sale or lease of equipment to an entity when the
29	manufacturer and the entity enter into a contract that effectively
30	addresses the collection, recycling, and reuse of equipment that has
31	reached the end of its useful life.]
	[260.1062. 1. Before a manufacturer may offer equipment
2	for sale in this state, the manufacturer shall:
3	(1) Adopt and implement a recovery plan;
4	(2) Submit a written copy of the recovery plan to the
5	department; and
6	(3) Affix a permanent, readily visible label to the equipment
7	with the manufacturer's brand.
8	2. The recovery plan shall enable a consumer to recycle
9	equipment without paying a separate fee at the time of recycling
10	and shall include provisions for:
11	(1) The manufacturer's collection from a consumer of any
12	equipment that has reached the end of its useful life and is labeled
13	with the manufacturer's brand; and
14	(2) Recycling or reuse of equipment collected under
15	subdivision (1) of this subsection.
16	3. The collection of equipment provided under the recovery
17	plan shall be:
18	(1) Reasonably convenient and available to consumers in
19	this state; and
20	(2) Designed to meet the collection needs of consumers in
21	this state.
22	4. Examples of collection methods that alone or combined
23	meet the convenience requirements of this section include a system:
24	(1) By which the manufacturer or the manufacturer's
25	designee offers the consumer an option for returning equipment by
26	mail at no charge to the consumer;
27	(2) Using a physical collection site that the manufacturer
28	or the manufacturer's designee keeps open and staffed and to
29	which the consumer may return equipment; and

(3) Using a collection event held by the manufacturer or the

manufacturer's designee at which the consumer may return equipment.

- 5. Collection services under this section may use existing collection and consolidation infrastructure for handling equipment and may include systems jointly managed by a group of manufacturers, electronic recyclers and repair shops, recyclers of other commodities, reuse organizations, not-for-profit corporations, retailers, recyclers, and other suitable operations. If a manufacturer or its designee offers a mail-back system as described in subsection 4 of this section, either individually or by working together with a group of manufacturers or by working with others, it shall be deemed to meet the convenience requirements of this section.
- 6. The recovery plan shall include information for the consumer on how and where to return the manufacturer's equipment. The manufacturer:
- (1) Shall include collection, recycling, and reuse information on the manufacturer's publicly available internet site;
- (2) Shall provide collection, recycling, and reuse information to the department; and
- (3) May include collection, recycling, and reuse information in the packaging for or in other materials that accompany the manufacturer's equipment when the equipment is sold.
- 7. Information about collection, recycling, and reuse on a manufacturer's publicly available internet site does not constitute a determination by the department that the manufacturer's recovery plan or actual practices are in compliance with sections 260.1050 to 260.1101 or other state or federal law.
- 8. Each manufacturer shall submit a report to the department not later than January thirty-first of each year that includes:
- (1) The weight of equipment collected, recycled, and reused during the preceding calendar year; and
- (2) Documentation certifying that the collection, recycling, and reuse of equipment during the preceding calendar year was conducted in a manner that complies with section 260.1089

regarding sound environmental management.

9. If more than one person is a manufacturer of a certain brand of equipment as defined by section 260.1053, any of those persons may assume responsibility for and satisfy the obligations of a manufacturer under sections 260.1050 to 260.1101 for that brand. If none of those persons assumes responsibility or satisfies the obligations of a manufacturer for the equipment of that brand, the department may consider any of those persons to be the responsible manufacturer for purposes of sections 260.1050 to 260.1101.

10. The obligations under sections 260.1050 to 260.1101 of a manufacturer who manufactures or manufactured equipment, or sells or sold equipment manufactured by others, under a brand that was previously used by a different person in the manufacture of the equipment extends to all equipment bearing that brand regardless of its date of manufacture.]

[260.1065. 1. A person who is a retailer of equipment shall not sell or offer to sell new equipment in this state unless the equipment is labeled with the manufacturer's label and the manufacturer is included on the department's list of manufacturers that have recovery plans.

- 2. Retailers can go to the department's internet site as outlined in section 260.1071 and view all manufacturers that are listed as having registered a collection program. Covered electronic products from manufacturers on that list may be sold in or into this state.
- 3. A retailer is not required to collect equipment for recycling or reuse under sections 260.1050 to 260.1101.]

[260.1068. 1. A manufacturer or retailer of equipment is not liable in any way for information in any form that a consumer leaves on computer materials that are collected, recycled, or reused under sections 260.1050 to 260.1101.

- 2. The consumer is responsible for any information in any form left on the consumer's computer materials that are collected, recycled, or reused.
 - 3. Compliance with sections 260.1050 to 260.1101 does not

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the warning notice is issued.

9	exempt a person from liability under other law.]
	[260.1071. 1. The department shall educate consumers
2	regarding the collection, recycling, and reuse of equipment.
3	2. The department shall host or designate another person
4	to host an internet site providing consumers with information
5	about the recycling and reuse of equipment, including best
6	management practices and information about and links to
7	information on:
8	(1) Manufacturers' collection, recycling, and reuse
9	programs, including manufacturers' recovery plans; and
10	(2) Equipment collection events, collection sites, and
11	community equipment recycling and reuse programs.]
	[260.1074. 1. The department may conduct audits and
2	inspections to determine compliance with sections 260.1050 to
3	260.1101.
4	2. The department and the attorney general, as
5	appropriate, shall enforce sections 260.1050 to 260.1101 and, except
6	as provided by subsections 4 and 5 of this section, take enforcement
7	action against any manufacturer, retailer, or person who recycles
8	or reuses equipment for failure to comply with sections 260.1050 to
9	260.1101.
10	3. The attorney general may file suit to enjoin an activity
11	related to the sale of equipment in violation of sections 260.1050 to
12	260.1101.
13	4. The department shall issue a written warning notice to
14	a person upon the person's first violation of sections 260.1050 to
15	260.1101. The person shall comply with sections 260.1050 to
16	260.1101 not later than the sixtieth day after the date the warning
17	notice is issued.
18	5. A retailer who receives a warning notice from the
19	department that the retailer's inventory violates sections 260.1050
20	to 260.1101 because it includes equipment from a manufacturer
21	that has not submitted the recovery plan required by section
22	260.1062 shall bring the inventory into compliance with sections
23	260.1050 to 260.1101 not later than the sixtieth day after the date

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6. (1) The department may assess a penalty against a manufacturer that does not label its equipment or adopt, implement, or submit a recovery plan as required by section 260.1062. No penalty shall be assessed for a first violation and the amount of the penalty shall not exceed ten thousand dollars for the second violation or twenty-five thousand dollars for each subsequent violation.

(2) Any penalty collected under this section shall be credited to the "Equipment Recycling Subaccount", which is hereby created, in the hazardous waste fund. Moneys in the subaccount shall be used for the purpose of administering the provisions of sections 260.1050 to 260.1101. The state treasurer shall be custodian of the subaccount and may approve disbursements from the fund in accordance with sections 30.170 and 30.180. Upon appropriation, money in the subaccount shall be used solely for the administration of sections 260.1050 to 260.1101. Any moneys remaining in the subaccount at the end of the biennium shall revert to the credit of the general revenue fund. The state treasurer shall invest moneys in the fund in the same manner as other funds are invested. Any interest and moneys earned on such investments shall be credited to the subaccount.]

[260.1077. Financial or proprietary information submitted to the department under sections 260.1050 to 260.1101 shall not be considered a public record under chapter 610.]

[260.1080. The department shall compile information from manufacturers and issue an electronic report to the committee in each house of the general assembly having primary jurisdiction over environmental matters not later than March first of each year.]

[260.1083. Sections 260.1050 to 260.1101 do not authorize the department to impose a fee, including a recycling fee or registration fee, on a consumer, manufacturer, retailer, or person who recycles or reuses equipment.]

[260.1089. 1. All equipment collected under sections 260.1050 to 260.1101 shall be recycled or reused in a manner that complies with federal, state, and local law.

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2. The department shall, by rule, adopt as mandatory standards for recycling or reuse of equipment in this state the standards provided by Electronics Recycling Operating Practices as approved by the board of directors of the Institute of Scrap Recycling Industries, Inc., April 25, 2006, or other standards issued from the U.S. Environmental Protection Agency, if available.]

[260.1092. 1. If federal law establishes a national program for the collection and recycling of equipment and the department determines that the federal law substantially meets the purposes of sections 260.1050 to 260.1101, the department may adopt an agency statement that interprets the federal law as preemptive of sections 260.1050 to 260.1101.

2. Sections 260.1050 to 260.1101 shall expire on the date the department issues a statement under this section.]

[260.1101. 1. The department shall adopt any rules required to implement sections 260.1050 to 260.1101 not later than July 1, 2009. Any rule or portion of a rule, as that term is defined in section 536.010, that is created under the authority delegated in this section shall become effective only if it complies with and is subject to all of the provisions of chapter 536 and, if applicable, section 536.028. This section and chapter 536 are nonseverable and if any of the powers vested with the general assembly pursuant to chapter 536 to review, to delay the effective date, or to disapprove and annul a rule are subsequently held unconstitutional, then the grant of rulemaking authority and any rule proposed or adopted after August 28, 2008, shall be invalid and void.

- 2. Sections 260.1050 to 260.1101 shall not be enforced before rules developed under this section are promulgated.
- 3. It shall not be considered a violation of sections 260.1050 to 260.1101 for a retailer to sell any inventory accrued before August 28, 2008.]

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