House Bill 756

By: Representatives Trammell of the 132<sup>nd</sup>, Clark of the 108<sup>th</sup>, Buckner of the 137<sup>th</sup>, Williams of the 37<sup>th</sup>, Allen of the 40<sup>th</sup>, and others

## A BILL TO BE ENTITLED AN ACT

- 1 To amend Part 1 of Article 2 of Chapter 8 of Title 12 of the Official Code of Georgia
- 2 Annotated, relating to general provisions relative to solid waste management, so as to
- 3 provide for conditions for the issuance of a permit for solid waste or special waste handling
- 4 for a coal combustion unit or landfill; to provide for legislative intent; to provide for
- 5 definitions; to amend Part 3 of Article 2 of Chapter 7 of Title 16 of the Official Code of
- 6 Georgia Annotated, relating to damage and intrusion on property relative to criminal trespass
- 7 and damage to property, so as to provide for a conforming cross-reference; to amend Part 1
- 8 of Article 3 of Chapter 8 of Title 48 of the Official Code of Georgia Annotated, relating to
- 9 county sales and use tax relative to county special purpose local option sales tax, relating to
- 10 procedure for imposition of tax, resolution or ordinance, notice to county election
- superintendent, and election to provide for conforming cross-references; to provide for
- 12 related matters; to repeal conflicting laws; and for other purposes.

## BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

14 SECTION 1.

- 15 Part 1 of Article 2 of Chapter 8 of Title 12 of the Official Code of Georgia Annotated,
- 16 relating to general provisions relative to solid waste management, is amended in Code
- 17 Section 12-8-21, relating to declaration of policy and legislative intent, by adding a new
- 18 subsection to read as follows:

- 19 "(h) It is further the intent of the General Assembly that every effort be undertaken to
- 20 <u>ensure that coal combustion residuals are stored, collected, transported, and disposed of in</u>
- 21 <u>a manner that does not adversely affect the health, safety, and well-being of the public and</u>
- 22 <u>does not degrade the quality of the environment. The General Assembly recognizes that</u>
- 23 coal combustion residuals contain dangerous heavy metals such as arsenic, mercury, and
- 24 <u>lead, and that coal combustion residuals do not biodegrade over time. It is further the</u>
- 25 <u>intent of the General Assembly that coal combustion residuals be disposed of in solid waste</u>
- 26 <u>facilities that, at a minimum, contain liners and leachate collection systems that meet or</u>

27 <u>exceed the design standards for new municipal solid waste landfills disposing of household</u>

28 garbage and trash."

29	SECTION 2.
(20)	
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30 Said part is further amended by revising Code Section 12-8-22, relating to definitions, as

- 31 follows:
- 32 "12-8-22.
- 33 As used in this article, the term:
- 34 (1) 'Affected county' means, in addition to the county in which a facility is or is proposed
- 35 to be located, each county contiguous to the host county and each county and
- municipality within a county that has a written agreement with the facility to dispose of
- 37 solid waste.
- 38 (1.1)(2) 'Biomedical waste' means pathological waste, biological waste cultures and
- stocks of infectious agents and associated biologicals, contaminated animal carcasses
- 40 (body parts, their bedding, and other wastes from such animals), sharps, chemotherapy
- 41 waste, discarded medical equipment and parts, not including expendable supplies and
- materials which have not been decontaminated, as further defined in Rule 391-3-4-.15 of
- 43 the board as such rule existed on January 1, 2006, and other such waste materials.
- 44 (2)(3) 'Board' means the Board of Natural Resources of the State of Georgia.
- 45 (4) 'CCR' or 'coal combustion residuals' means fly ash, bottom ash, boiler slag, and flue
- 46 gas desulferization materials generated from burning coal for the purpose of generating
- 47 <u>electricity by electric utilities and independent power producers.</u>
- 48 (5) 'CCR landfill' means an area of land or an excavation that receives CCR and which
- is not a surface impoundment, an underground injection well, a salt dome formation, a
- salt bed formation, an underground or surface coal mine, or a cave.
- 51 (6) 'CCR surface impoundment' means a natural topographic depression, manmade
- 52 excavation, or diked area, which is designed to hold an accumulation of CCR and liquids,
- and the unit treats, stores, or disposes of CCR.
- 54 (7) 'CCR unit' means any CCR landfill, CCR surface impoundment, or lateral expansion
- of a CCR unit, or a combination of more than one of these units.
- 56 (3)(8) 'Certificate' means a document issued by a college or university of the University
- 57 System of Georgia or other organization approved by the director stating that the operator
- has met the requirements of the board for the specified operator classification of the
- 59 certification program.
- $\frac{(4)(9)}{(9)}$  'Closure' means a procedure approved by the division which provides for the
- cessation of waste receipt at a solid waste disposal site and for the securing of the site in
- 62 preparation for postclosure.

63 (4.1)(10) 'Commercial solid waste' means all types of solid waste generated by stores, offices, restaurants, warehouses, and other nonmanufacturing activities, excluding 64 65 residential and industrial wastes. 66 (5)(11) 'Composting' means the controlled biological decomposition of organic matter 67 into a stable, odor-free humus. (5.1)(12) 'Construction or demolition waste' means waste building materials and rubble 68 69 resulting from construction, remodeling, repair, or demolition operations on pavements, 70 houses, commercial buildings, and other structures. Such waste includes but is not 71 limited to waste containing asbestos, wood, bricks, metal, concrete, wallboard, paper, 72 cardboard, and other nonputrescible wastes associated with construction and demolition 73 activities which have a low potential for ground-water contamination. Inert waste landfill 74 materials approved by the board for disposal in landfills permitted by rule and regulation are also included in this definition if disposed in a construction or demolition waste 75 76 landfill. 77 (6)(13) 'Contaminant' means any physical, chemical, biological, or radiological substance 78 or matter. 79 (7)(14) 'Director' means the director of the Environmental Protection Division of the 80 Department of Natural Resources. 81 (8)(15) 'Disposal facility' means any facility or location where the final deposition of 82 solid waste occurs and includes but is not limited to landfilling and solid waste thermal 83 treatment technology facilities. 84 (9)(16) 'Division' means the Environmental Protection Division of the Department of 85 Natural Resources. 86 (9.1)(17) 'Feedstock' means raw material that is used in a machine or industrial process. 87 'Financial responsibility mechanism' means a mechanism designed to 88 demonstrate that sufficient funds will be available to meet specific environmental protection needs of solid waste handling facilities. Available financial responsibility 89 90 mechanisms include but are not limited to insurance, trust funds, surety bonds, letters of 91 credit, personal bonds, certificates of deposit, financial tests, and corporate guarantees as 92 defined in 40 C.F.R. Part 264 Subpart H — Financial Requirements. (10.1)(19) 'Gasification to fuels and chemicals' means a process through which recovered 93 94 materials or other nonrecycled feedstock is heated and converted into a fuel-gas mixture 95 in an oxygen-deficient atmosphere, and such mixture is converted into fuel, including

(10.2)(20) 'Gasification to fuels and chemicals facility' means a facility that collects,

separates, stores, or converts nonrecycled feedstock into fuels, chemicals, or other

valuable final or intermediate products by using a gasification to fuels and chemicals

ethanol and transportation fuel, chemicals, or other chemical feedstocks.

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100 process. Such term shall not include a waste handling facility or solid waste thermal 101 treatment facility. 102 (11)(21) 'Generator' means any person in Georgia or in any other state who creates solid 103 waste. 104 (12)(22) 'Hazardous constituent' means any substance listed as a hazardous constituent 105 in regulations promulgated pursuant to the federal act by the administrator of the United States Environmental Protection Agency which are in force and effect on February 1, 106 2004, codified as Appendix VIII to 40 C.F.R. Part 261 — Identification and Listing of 107 108 Hazardous Waste. 109 (12.1)(23) 'Industrial solid waste' means solid waste generated by manufacturing or 110 industrial processes or operations that is not a hazardous waste regulated under Part 1 of 111 Article 3 of this chapter, the 'Georgia Hazardous Waste Management Act.' Such waste 112 includes, but is not limited to, waste resulting from the following manufacturing 113 processes: Electric electric power generation; fertilizer and agricultural chemicals; food 114 and related products and by-products; inorganic chemicals; iron and steel products; 115 leather and leather products; nonferrous metal and foundry products; organic chemicals; plastics and resins; pulp and paper; rubber and miscellaneous plastic products; stone, 116 117 glass, clay, and concrete products; textiles; transportation equipment; and water 118 treatment. This term does not include mining waste or oil and gas waste. (13)(24) 'Label' means a code label described in paragraphs (2) and (3) and (4) of 119 120 subsection (b) of Code Section 12-8-34. 121 (14)(25) 'Landfill' means an area of land on which or an excavation in which solid waste 122 is placed for permanent disposal and which is not a land application unit, surface impoundment, injection well, or compost pile. 123 124 (15)(26) 'Leachate collection system' means a system at a landfill for collection of the 125 leachate which may percolate through the waste and into the soils surrounding the landfill. 126 127 (15.1)(27) 'Litter' has the meaning provided by shall have the same meaning as set forth in Code Section 16-7-42. 128 (16)(28) 'Manifest' means a form or document used for identifying the quantity and 129 composition and the origin, routing, and destination of special solid waste during its 130 transportation from the point of generation, through any intermediate points, to the point 131 of disposal, treatment, or storage. 132

a fuel or soil amendment, or any combination of such materials.

(17)(29) 'Materials recovery facility' means a solid waste handling facility that provides

for the extraction from solid waste of recoverable materials, materials suitable for use as

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136 (17.1)(30) 'Multijurisdictional solid waste management plan' means a comprehensive 137 solid waste plan adopted pursuant to Code Section 12-8-31.1 covering two or more 138 jurisdictions.

- (18)(31) 'Municipal solid waste' means any solid waste derived from households, including garbage, trash, and sanitary waste in septic tanks, and means solid waste from single-family and multifamily residences, hotels and motels, bunkhouses, campgrounds, picnic grounds, and day use recreation areas. The term includes yard trimmings, construction or demolition waste, and commercial solid waste but does not include solid waste from mining, agricultural, or silvicultural operations or industrial processes or operations.
- 146 (19)(32) 'Municipal solid waste disposal facility' means any facility or location where the 147 final deposition of any amount of municipal solid waste occurs, whether or not mixed 148 with or including commercial or industrial solid waste, and includes, but is not limited 149 to, municipal solid waste landfills and municipal solid waste thermal treatment 150 technology facilities.
- 151 (20)(33) 'Municipal solid waste landfill' means a disposal facility where any amount of 152 municipal solid waste, whether or not mixed with or including commercial waste, 153 industrial waste, nonhazardous sludges, or small quantity generator hazardous waste, is
- disposed of by means of placing an approved cover thereon.
- 155 (20.1)(34) 'Nonrecycled feedstock' means one or more of the following materials, 156 derived from nonrecycled materials, that has been processed so that it may be used as a 157 feedstock in a gasification to fuels and chemicals facility, but excluding coal refuse and 158 scrap tires:
- 159 (A) Post-use plastics; or

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- (B) Materials for which the Environmental Protection Agency has made a nonwaste determination under 40 C.F.R. Section 241.3(c) or that are otherwise determined not to constitute waste.
- 163 (21)(35) 'Operator' means the person stationed on the site who is in responsible charge 164 of and has direct supervision of daily field operations of a municipal solid waste disposal 165 facility to ensure that the facility operates in compliance with the permit.
- 166 (22)(36) 'Person' means the State of Georgia or any other state or any agency or 167 institution thereof and any municipality, county, political subdivision, public or private 168 corporation, solid waste authority, special district empowered to engage in solid waste 169 management activities, individual, partnership, association, or other entity in Georgia or 170 any other state. This term also includes any officer or governing or managing body of 171 any municipality, political subdivision, solid waste authority, special district empowered 172 to engage in solid waste management activities, or public or private corporation in

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Georgia or any other state. This term also includes employees, departments, and agencies

174 of the federal government. (23)(37) 'Postclosure' means a procedure approved by the division to provide for 175 long-term financial assurance, monitoring, and maintenance of a solid waste disposal site 176 177 to protect human health and the environment. 178 (22.1)(38) 'Post-use plastics' means recovered plastics, derived from any source, that are 179 not being used for their originally intended purpose and that might otherwise become waste if not processed at a pyrolysis or gasification to fuels and chemicals facility or 180 181 recycled, and the term includes plastics that may contain incidental contaminants or 182 impurities such as paper labels or metal rings. (24)(39) 'Private industry solid waste disposal facility' means a disposal facility which 183 is operated exclusively by and for a private solid waste generator for the purpose of 184 accepting solid waste generated exclusively by said private solid waste generator. 185 (24.1)(40) 'Pyrolysis' means a process through which post-use plastics are heated, in an 186 oxygen-free environment, until melted and thermally decomposed, then cooled, 187 condensed, and converted into oil, diesel, gasoline, home heating oil, or other liquid fuel; 188 gasoline or diesel blendstock; chemicals or chemical feedstock; waxes or lubricants; or 189 190 other similar raw materials or intermediate or final products. 191 (24.2)(41) 'Pyrolysis facility' means a facility that collects, separates, stores, or converts 192 post-use plastics into fuels or other valuable final or intermediate products by using a 193 pyrolysis process. Pyrolysis facilities shall not be considered solid waste handling 194 facilities or solid waste thermal treatment facilities. 195 (25)(42) 'Recovered materials' means those materials which have known use, reuse, or recycling potential; can be feasibly used, reused, or recycled; and have been diverted or 196 197 removed from the solid waste stream for sale, use, reuse, or recycling, whether or not 198 requiring subsequent separation and processing. 199 (26)(43) 'Recovered materials processing facility' means a facility engaged solely in the storage, processing, recycling, and resale or reuse of recovered materials. Such facility 200 shall not be considered a solid waste handling facility; provided, however, that any solid 201 202 waste generated by such facility shall be subject to all applicable laws and regulations relating to such solid waste. 203 (27)(44) 'Recycling' means any process by which materials which would otherwise 204 205 become solid waste are collected, separated, or processed and reused or returned to use in the form of raw materials, intermediates, or products which can be used as a substitute 206 207 for products not derived by such processes. 208 (27.1)(45) 'Regional landfill or regional solid waste disposal facility' means a facility 209 owned by a county, municipality, authority, or special district empowered to engage in

210 solid waste management activities, or any combination thereof, which serves two or more or any combination of counties, municipalities, or special solid waste districts. 211 212 (27.2)(46) 'Regional solid waste management plan' means a comprehensive solid waste management plan adopted pursuant to Code Section 12-8-31.1 covering two or more 213 counties and may include one or more municipal corporations within those counties. 214 215 (28)(47) 'Retreadable casing' means a scrap tire suitable for retreading. (29)(48) 'Rigid plastic bottle' means any rigid plastic container with a neck that is smaller 216 than the container body with a capacity of 16 ounces or more and less than five gallons. 217 218 <del>(30)</del>(49) 'Rigid plastic container' means any formed or molded part comprised predominantly of plastic resin, having a relatively inflexible finite shape or form, and 219 intended primarily as a single-service container with a capacity of eight ounces or more 220 221 and less than five gallons. (31)(50) 'Scrap tire' means a tire that is no longer suitable for its original intended 222 purpose because of wear, damage, or defect. 223 224 (32)(51) Reserved. (33)(52) 'Solid waste' means any garbage or refuse; sludge from a waste-water treatment 225 plant, water supply treatment plant, or air pollution control facility; and other discarded 226 227 material including solid, semisolid, or contained gaseous material resulting from 228 industrial, commercial, mining, and agricultural operations and community activities, but 229 does not include recovered materials; post-use plastics and nonrecycled feedstock that are 230 subsequently processed using a pyrolysis or gasification to fuels and chemicals process; 231 solid or dissolved materials in domestic sewage; solid or dissolved materials in irrigation 232 return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. Section 1342; or source, special nuclear, or by-product material as defined by the 233 234 federal Atomic Energy Act of 1954, as amended (68 Stat. 923). 235 (34)(53) 'Solid waste handling' means the storage, collection, transportation, treatment, utilization, processing, or disposal of solid waste or any combination of such activities, 236 but does not include recovered materials processing or pyrolysis or gasification to fuels 237 and chemicals processes, or the holding of post-use plastics or nonrecycled feedstock at 238 a pyrolysis facility or gasification to fuels and chemicals facility prior to processing at the 239 facility where those materials are being held to ensure production is not interrupted. 240 (35)(54) 'Solid waste handling facility' means any facility the primary purpose of which 241 is the storage, collection, transportation, treatment, utilization, processing, or disposal, 242 or any combination thereof, of solid waste, but does not include recovered materials 243 processing facilities or pyrolysis or gasification to fuels and chemicals facilities. 244

245 (36)(55) 'Solid waste thermal treatment technology' means any solid waste handling 246 facility the purpose of which is to reduce the amount of solid waste to be disposed of 247 through a process of combustion, with or without the process of waste to energy. 248 (37)(56) 'Special solid waste' means any solid waste not otherwise regulated under Part 249 1 of Article 3 of this chapter, known as the 'Georgia Hazardous Waste Management Act,' 250 and regulations promulgated under such part originating or produced from or by a source 251 or generator not subject to regulation under Code Section 12-8-24. (38)(57) 'Tire' means a continuous solid or pneumatic rubber covering designed for 252 253 encircling the wheel of a motor vehicle and which is neither attached to the motor vehicle 254 nor a part of the motor vehicle as original equipment. (38.1)(58) 'Tire carrier' means any person engaged in collecting or transporting tires, 255 256 other than new tires. 257 (39)(59) 'Tire retailer' means any person, other than a used motor vehicle parts dealer licensed in accordance with Chapter 47 of Title 43, engaged in the business of selling 258 259 new replacement tires or used tires. (40)(60) 'Tire retreader' means any person actively engaged in the business of retreading 260 scrap tires by scarifying the surface to remove the old surface tread and attaching a new 261 262 tread to make a usable tire. 263 (40.1)(61) 'Used tire' means a tire which has a minimum of 2/32 inch of road tread and which is still suitable for its original purpose but is no longer new. A tire retailer shall 264 265 inventory and market used tires in substantially the same fashion as a new tire and be able 266 to provide satisfactory evidence to the division that a market for the tire exists and the tire 267 is in fact being marketed as a used tire. A used tire shall not be considered solid waste. (41)(62) 'Waste to energy facility' means a solid waste handling facility that provides for 268 269 the extraction and utilization of energy from municipal solid waste through a process of 270 combustion. (42)(63) 'Yard trimmings' means leaves, brush, grass clippings, shrub and tree prunings, 271 discarded Christmas trees, nursery and greenhouse vegetative residuals, and vegetative 272 matter resulting from landscaping development and maintenance other than mining, 273 agricultural, and silvicultural operations." 274

275 **SECTION 3.** 

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Said part is further amended by revising Code Section 12-8-24, relating to permits for solid waste or special solid waste handling, disposal, or thermal treatment technology facility and inspection of solid waste generators, by adding a new subsection to read as follows:

"(1) No permit or permit modification for a CCR unit or any municipal solid waste landfill that accepts or will accept CCR shall be issued by the director unless the applicant for such

permit or permit modification demonstrates to the director that the CCR unit or municipal solid waste landfill is or shall be designed, constructed, operated, and maintained with a liner and leachate collection system that meets the design standards required for new municipal solid waste landfills. This subsection shall not apply to CCR surface impoundments which have been or shall be closed by removal of all CCR."

**SECTION 4.** 

Part 3 of Article 2 of Chapter 7 of Title 16 of the Official Code of Georgia Annotated, relating to damage and intrusion on property relative to criminal trespass and damage to property, is amended in Code Section 16-7-51, relating to definitions, by revising paragraph (1) as follows:

"(1) 'Biomedical waste' means that term as defined in paragraph (1.1) (2) of Code Section
 12-8-22."

**SECTION 5.** 

Part 1 of Article 3 of Chapter 8 of Title 48 of the Official Code of Georgia Annotated, relating to county sales and use tax relative to county special purpose local option sales tax, is amended in Code Section 48-8-111, relating to procedure for imposition of tax, resolution or ordinance, notice to county election superintendent, and election, by revising subparagraph (a)(1)(B) as follows:

"(B) A capital outlay project or projects in the special district and consisting of a courthouse; administrative buildings; a civic center; a local or regional jail, correctional institution, or other detention facility; a library; a coliseum; local or regional solid waste handling facilities as defined under paragraph (27.1) (45) or (35) (54) of Code Section 12-8-22, as amended, excluding any solid waste thermal treatment technology facility, including, but not limited to, any facility for purposes of incineration or waste to energy direct conversion; local or regional recovered materials processing facilities as defined under paragraph (26) (43) of Code Section 12-8-22, as amended; or any combination of such projects;"

**SECTION 6.** 

309 All laws and parts of laws in conflict with this Act are repealed.