SENATE BILL No. 504

May 15, 2007, Introduced by Senators VAN WOERKOM, GILBERT, JELINEK, KUIPERS, PATTERSON, CROPSEY and STAMAS and referred to the Committee on Agriculture.

A bill to amend 1994 PA 451, entitled
"Natural resources and environmental protection act,"
by amending sections 3101, 3109, 3112, 3115, 5303, 8201, 8202,
8203, 8206, 8801, 8802, and 8803 (MCL 324.3101, 324.3109, 324.3112,
324.3115, 324.5303, 324.8201, 324.8202, 324.8203, 324.8206,
324.8801, 324.8802, and 324.8803), section 3101 as amended by 2006
PA 97, section 3109 as amended by 2005 PA 241, section 3112 as
amended by 2005 PA 33, section 3115 as amended by 2004 PA 143,
section 5303 as amended by 2002 PA 398, sections 8201, 8202, 8203,
and 8206 as added by 2001 PA 176, and sections 8801, 8802, and 8803
as added by 1998 PA 287, and by adding section 8209.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

Sec. 3101. As used in this part:

- 1 (A) "AGRICULTURAL STORM WATER DISCHARGE" MEANS A
- 2 PRECIPITATION-RELATED DISCHARGE FROM A MAEAP-VERIFIED FARM THAT, AT
- 3 THE TIME OF DISCHARGE, IS MANAGED IN ACCORDANCE WITH THE SITE-
- 4 SPECIFIC NUTRIENT MANAGEMENT PLAN APPROVED UNDER THAT VERIFICATION.
- 5 (B) "ANIMAL FEEDING OPERATION" OR "AFO" MEANS A LOT OR
- 6 FACILITY, OTHER THAN AN AQUACULTURE FACILITY, WHERE ANIMALS, OTHER
- 7 THAN AQUACULTURE SPECIES, HAVE BEEN, ARE, OR WILL BE STABLED OR
- 8 CONFINED AND FED OR MAINTAINED FOR A TOTAL OF 45 DAYS OR MORE IN
- 9 ANY 12-MONTH PERIOD, AND CROPS, VEGETATION, FORAGE GROWTH, OR
- 10 POSTHARVEST RESIDUES ARE NOT SUSTAINED IN THE NORMAL GROWING SEASON
- 11 OVER ANY PORTION OF THE LOT OR FACILITY.
- 12 (C) (a) "Aquatic nuisance species" means a nonindigenous
- 13 species that threatens the diversity or abundance of native species
- 14 or the ecological stability of infested waters, or commercial,
- 15 agricultural, aquacultural, or recreational activities dependent on
- 16 such waters.
- 17 (D) (b) "Ballast water" means water and associated solids
- 18 taken on board a vessel to control or maintain trim, draft,
- 19 stability, or stresses on the vessel, without regard to the manner
- 20 in which it is carried.
- 21 (E) (e) "Ballast water treatment method" means a method of
- 22 treating ballast water and sediments to remove or destroy living
- 23 biological organisms through 1 or more of the following:
- (i) Filtration.
- 25 (ii) The application of biocides or ultraviolet light.
- 26 (iii) Thermal methods.
- (iv) Other treatment techniques approved by the department.

- 1 (F) (d) "Department" means the department of environmental
- 2 quality.
- 3 (G) (e) "Detroit consumer price index" means the most
- 4 comprehensive index of consumer prices available for the Detroit
- 5 area from the United States department of labor, bureau of labor
- 6 statistics.
- 7 (H) (f) "Emergency management coordinator" means that term as
- 8 defined in section 2 of the emergency management act, 1976 PA 390,
- 9 MCL 30.402.
- 10 (I) (g) "Great Lakes" means the Great Lakes and their
- 11 connecting waters, including Lake St. Clair.
- 12 (J) (h) "Group 1 facility" means a facility whose discharge is
- 13 described by R 323.2218 of the Michigan administrative code.
- 14 (K) (i) "Group 2 facility" means a facility whose discharge is
- 15 described by R 323.2210(y), R 323.2215, or R 323.2216 of the
- 16 Michigan administrative code.
- 17 (1) (j) "Group 3 facility" means a facility whose discharge is
- 18 described by R 323.2211 or R 323.2213 of the Michigan
- 19 administrative code.
- 20 (M) "LARGE CAFO" IS AN AFO THAT STABLES OR CONFINES AS MANY AS
- 21 OR MORE THAN THE NUMBERS OF ANIMALS SPECIFIED IN ANY OF THE
- 22 FOLLOWING CATEGORIES:
- 23 (i) 700 MATURE DAIRY COWS, WHETHER MILKED OR DRY.
- 24 (ii) 1,000 VEAL CALVES.
- 25 (iii) 1,000 CATTLE OTHER THAN MATURE DAIRY COWS OR VEAL CALVES.
- 26 CATTLE INCLUDES HEIFERS, STEERS, BULLS, AND COW/CALF PAIRS.
- 27 (iv) 2,500 SWINE EACH WEIGHING 55 POUNDS OR MORE.

- 1 (v) 10,000 SWINE EACH WEIGHING LESS THAN 55 POUNDS.
- vi) 500 HORSES.
- 3 (vii) 10,000 SHEEP OR LAMBS.
- 4 (viii) 55,000 TURKEYS.
- 5 (ix) 30,000 LAYING HENS OR BOILERS, IF THE AFO USES A LIQUID
- 6 MANURE HANDLING SYSTEM.
- 7 (x) 125,000 CHICKENS, OTHER THAN LAYING HENS, IF THE AFO USES
- 8 OTHER THAN A LIQUID MANURE HANDLING SYSTEM.
- 9 (xi) 82,000 LAYING HENS, IF THE AFO USES OTHER THAN A LIQUID
- 10 MANURE HANDLING SYSTEM.
- 11 (xii) 30,000 DUCKS, IF THE AFO USES OTHER THAN A LIQUID MANURE
- 12 HANDLING SYSTEM.
- 13 (xiii) 5,000 DUCKS, IF THE AFO USES A LIQUID MANURE HANDLING
- 14 SYSTEM.
- 15 (N) (k) "Local health department" means that term as defined
- 16 in section 1105 of the public health code, 1978 PA 368, MCL
- **17** 333.1105.
- 18 (O) (l)—"Local unit" means a county, city, village, or township
- 19 or an agency or instrumentality of any of these entities.
- 20 (P) "MAEAP-VERIFIED FARM" MEANS THAT TERM AS IT IS DEFINED IN
- 21 SECTION 8201.
- 22 (Q) "MAEAP-VERIFIED LARGE CAFO" MEANS A LARGE CAFO THAT HAS
- 23 BEEN VERIFIED UNDER SECTION 8203 AND IS MANAGED IN ACCORDANCE WITH
- 24 GENERALLY ACCEPTED AGRICULTURAL AND MANAGEMENT PRACTICES UNDER THE
- 25 MICHIGAN RIGHT TO FARM ACT, 1981 PA 93, MCL 286.471 TO 286.474,
- 26 RELATED TO SITING, ODOR, AND MANURE MANAGEMENT AS DETERMINED BY THE
- 27 DIRECTOR OF THE DEPARTMENT OF AGRICULTURE.

- 1 (R) (m) "Municipality" means this state, a county, city,
- 2 village, or township, or an agency or instrumentality of any of
- 3 these entities.
- 4 (S) (n)—"National response center" means the national
- 5 communications center established under the clean water act, 33 USC
- 6 1251 to 1387, located in Washington, DC, that receives and relays
- 7 notice of oil discharge or releases of hazardous substances to
- 8 appropriate federal officials.
- (T) (o)—"Nonoceangoing vessel" means a vessel that is not an
- 10 oceangoing vessel.
- 11 (U) (p) "Oceangoing vessel" means a vessel that operates on
- 12 the Great Lakes or the St. Lawrence waterway after operating in
- 13 waters outside of the Great Lakes or the St. Lawrence waterway.
- 14 (V) (q) "Open water disposal of contaminated dredge materials"
- 15 means the placement of dredge materials contaminated with toxic
- 16 substances as defined in R 323.1205 of the Michigan administrative
- 17 code into the open waters of the waters of the state but does not
- 18 include the siting or use of a confined disposal facility
- 19 designated by the United States army corps of engineers or beach
- 20 nourishment activities utilizing uncontaminated materials.
- 21 (W) (r) "Primary public safety answering point" means that
- 22 term as defined in section 102 of the emergency telephone service
- 23 enabling act, 1986 PA 32, MCL 484.1102.
- 24 (X) (s) "Sediments" means any matter settled out of ballast
- 25 water within a vessel.
- 26 (Y) (t) "Sewage sludge" means sewage sludge generated in the
- 27 treatment of domestic sewage, other than only septage or industrial

- 1 waste.
- 2 (Z) (u)—"Sewage sludge derivative" means a product for land
- 3 application derived from sewage sludge that does not include solid
- 4 waste or other waste regulated under this act.
- 5 (AA) (v) "Sewage sludge generator" means a person who
- 6 generates sewage sludge that is applied to land.
- 7 (BB) (w) "Sewage sludge distributor" means a person who
- 8 applies, markets, or distributes, except at retail, a sewage sludge
- 9 derivative.
- 10 (CC) (x)—"St. Lawrence waterway" means the St. Lawrence river,
- 11 the St. Lawrence seaway, and the gulf of St. Lawrence.
- 12 (DD) (y) "Threshold reporting quantity" means that term as
- 13 defined in R 324.2002 of the Michigan administrative code.
- 14 (EE) (z)—"Waters of the state" means groundwaters, lakes,
- 15 rivers, and streams and all other watercourses and waters,
- 16 including the Great Lakes, within the jurisdiction of this state.
- 17 Sec. 3109. (1) A person shall not directly or indirectly
- 18 discharge into the waters of the state a substance that is or may
- 19 become injurious to any of the following:
- (a) To the public health, safety, or welfare.
- 21 (b) To domestic, commercial, industrial, agricultural,
- 22 recreational, or other uses that are being made or may be made of
- 23 such waters.
- 24 (c) To the value or utility of riparian lands.
- 25 (d) To livestock, wild animals, birds, fish, aquatic life, or
- 26 plants or to their growth or propagation.
- (e) To the value of fish and game.

- 1 (2) The discharge of any raw sewage of human origin, directly
- 2 or indirectly, into any of the waters of the state shall be
- 3 considered IS prima facie evidence of a violation of this part by
- 4 the municipality in which the discharge originated unless the
- 5 discharge is permitted by an order or rule of the department. If
- 6 the discharge is not the subject of a valid permit issued by the
- 7 department, a municipality responsible for the discharge may be
- 8 subject to the remedies provided in section 3115. If the discharge
- 9 is the subject of a valid permit issued by the department pursuant
- 10 to section 3112, and is in violation of that permit, a municipality
- 11 responsible for the discharge is subject to the penalties
- 12 prescribed in section 3115.
- 13 (3) Notwithstanding subsection (2), a municipality is not
- 14 responsible or subject to the remedies provided in section 3115 for
- 15 an unauthorized discharge from a sewerage system as defined in
- 16 section 4101 that is permitted under this part and owned by a party
- 17 other than the municipality, unless the municipality has accepted
- 18 responsibility in writing for the sewerage system and, with respect
- 19 to the civil fine and penalty under section 3115, the municipality
- 20 has been notified in writing by the department of its
- 21 responsibility for the sewerage system.
- 22 (4) Unless authorized by a permit, order, or rule of the
- 23 department, the discharge into the waters of this state of any
- 24 medical waste, as defined in part 138 of the public health code,
- 25 1978 PA 368, MCL 333.13801 to 333.13831, is prima facie evidence of
- 26 a violation of this part and subjects the responsible person to the
- 27 penalties prescribed in section 3115.

- 1 (5) Beginning January 1, 2007, unless a discharge is
- 2 authorized by a permit, order, or rule of the department, the
- 3 discharge into the waters of this state from an oceangoing vessel
- 4 of any ballast water is prima facie evidence of a violation of this
- 5 part and subjects the responsible person to the penalties
- 6 prescribed in section 3115.
- 7 (6) A violation of this section is prima facie evidence of the
- 8 existence of a public nuisance and in addition to the remedies
- 9 provided for in this part may be abated according to law in an
- 10 action brought by the attorney general in a court of competent
- 11 jurisdiction.
- 12 (7) NOTWITHSTANDING ANY OTHER PROVISION OF THIS PART, AN
- 13 AGRICULTURAL STORM WATER DISCHARGE SHALL NOT BE CONSIDERED A
- 14 VIOLATION OF THIS PART OR THE RULES PROMULGATED UNDER THIS PART.
- 15 (8) THE DEPARTMENT SHALL REVIEW AND PROVIDE ENVIRONMENTAL
- 16 INPUT TO THE DEPARTMENT OF AGRICULTURE ON ALL GENERALLY ACCEPTED
- 17 AGRICULTURAL AND MANAGEMENT PRACTICES ESTABLISHED UNDER THE
- 18 MICHIGAN RIGHT TO FARM ACT, 1981 PA 93, MCL 286.471 TO 286.474,
- 19 DESIGNED TO PROTECT WATER RESOURCES.
- 20 Sec. 3112. (1) A person shall not discharge any waste or waste
- 21 effluent into the waters of this state unless the person is in
- 22 possession of a valid permit from the department.
- 23 (2) An application for a permit under subsection (1) shall be
- 24 submitted to the department. Within 30 days after an application
- 25 for a new or increased use is received, the department shall
- 26 determine whether the application is administratively complete.
- 27 Within 90 days after an application for reissuance of a permit is

- 1 received, the department shall determine whether the application is
- 2 administratively complete. If the department determines that an
- 3 application is not complete, the department shall notify the
- 4 applicant in writing within the applicable time period. If the
- 5 department does not make a determination as to whether the
- 6 application is complete within the applicable time period, the
- 7 application shall be considered to be complete.
- 8 (3) The department shall condition the continued validity of a
- 9 permit upon the permittee's meeting the effluent requirements that
- 10 the department considers necessary to prevent unlawful pollution by
- 11 the dates that the department considers to be reasonable and
- 12 necessary and to assure compliance with applicable federal law and
- 13 regulations. If the department finds that the terms of a permit
- 14 have been, are being, or may be violated, it may modify, suspend,
- 15 or revoke the permit or grant the permittee a reasonable period of
- 16 time in which to comply with the permit. The department may reissue
- 17 a revoked permit upon a showing satisfactory to the department that
- 18 the permittee has corrected the violation. A person who has had a
- 19 permit revoked may apply for a new permit. IF THE OWNER OR OPERATOR
- 20 OF A LARGE CAFO IS CONVICTED OF A VIOLATION OF THIS PART OR FOUND
- 21 RESPONSIBLE FOR A CIVIL VIOLATION UNDER SECTION 3115 BY A COURT,
- 22 THE DEPARTMENT SHALL NOT REISSUE A PERMIT UNDER THIS SECTION OR
- 23 ISSUE A NEW PERMIT TO THAT OWNER OR OPERATOR UNLESS ALL OF THE
- 24 FOLLOWING CONDITIONS ARE MET:
- 25 (A) THE PERMIT PROHIBITS THE EXPANSION OF THE ANIMAL FEEDING
- 26 OPERATION OR ANY NEW ANIMAL FEEDING OPERATION WHICH, CUMULATIVELY,
- 27 WOULD EXCEED THE ANIMAL PRODUCTION CAPACITY AT THE AFO ON THE DATE

- 1 OF THE VIOLATION FOR A PERIOD OF 3 YEARS AFTER THE DATE OF THE
- 2 COURT ACTION.
- 3 (B) THE PERMIT APPLICANT HAS FULLY COMPLIED WITH ANY
- 4 REQUIREMENTS OF THE COURT AND IS IN COMPLIANCE WITH THIS PART AND
- 5 THE RULES PROMULGATED UNDER THIS PART.
- 6 (C) THE PERMIT REQUIRES ALL OF THE FOLLOWING:
- 7 (i) THAT THE PERMITTEE ANNUALLY TEST THE WATER QUALITY OF
- 8 AMBIENT WATERS IN THE VICINITY OF THE AFO TO ASSURE COMPLIANCE WITH
- 9 STATE WATER QUALITY STANDARDS AND REPORT THAT INFORMATION TO THE
- 10 DEPARTMENT.
- 11 (ii) THAT THE PERMITTEE ANNUALLY TEST SOIL SAMPLES AT THE
- 12 LOCATION OF THE AFO FOR PHOSPHORUS AND REPORT THAT INFORMATION TO
- 13 THE DEPARTMENT.
- 14 (iii) THAT THE PERMITTEE AGREE TO DISCONTINUE MANURE
- 15 APPLICATIONS AT THE AFO IF THE BRAY P1 SOIL TEST IS IN EXCESS OF
- 16 150 PARTS PER MILLION UNTIL NUTRIENT USE BY CROPS REDUCES
- 17 PHOSPHORUS TEST LEVELS LESS THAN 150 PARTS PER MILLION.
- 18 (iv) THAT THE PERMITTEE OBTAIN A BOND OR OTHER MECHANISM OF
- 19 FINANCIAL ASSURANCE APPROVED BY THE DEPARTMENT IN AN AMOUNT NOT
- 20 LESS THAN \$100,000.00 THAT MAY BE ACCESSED BY THE DEPARTMENT FOR
- 21 REMEDIATION IN THE EVENT OF A DISCHARGE.
- 22 (4) THE RESULTS OF TESTING UNDER SUBSECTION (3)(C) ARE EXEMPT
- 23 FROM THE FREEDOM OF INFORMATION ACT, 1976 PA 442, MCL 15.231 TO
- 24 15.246, UNLESS THE DEPARTMENT DETERMINES THAT WATER QUALITY
- 25 STANDARDS IN AMBIENT WATERS IN THE VICINITY OF THE AFO HAVE BEEN
- 26 CAUSED BY THE LARGE CAFO.
- 27 (5) (4)—If the department determines that a person is causing

- 1 or is about to cause unlawful pollution of the waters of this
- 2 state, the department may notify the alleged offender of its
- 3 determination and enter an order requiring the person to abate the
- 4 pollution or refer the matter to the attorney general for legal
- 5 action, or both.
- 6 (6) (5) A person who is aggrieved by an order of abatement of
- 7 the department or by the reissuance, modification, suspension, or
- 8 revocation of an existing permit of the department executed
- 9 pursuant to this section may file a sworn petition with the
- 10 department setting forth the grounds and reasons for the complaint
- 11 and asking for a contested case hearing on the matter pursuant to
- 12 the administrative procedures act of 1969, 1969 PA 306, MCL 24.201
- 13 to 24.328. A petition filed more than 60 days after action on the
- 14 order or permit may be rejected by the department as being
- 15 untimely.
- 16 (7) (6) Beginning January 1, 2007, all oceangoing vessels
- 17 engaging in port operations in this state shall obtain a permit
- 18 from the department. The department shall issue a permit for an
- 19 oceangoing vessel only if the applicant can demonstrate that the
- 20 oceangoing vessel will not discharge aquatic nuisance species or if
- 21 the oceangoing vessel discharges ballast water or other waste or
- 22 waste effluent, that the operator of the vessel will utilize
- 23 environmentally sound technology and methods, as determined by the
- 24 department, that can be used to prevent the discharge of aquatic
- 25 nuisance species. The department shall cooperate to the fullest
- 26 extent practical with other Great Lakes basin states, the Canadian
- 27 Great Lakes provinces, the Great Lakes panel on aquatic nuisance

- 1 species, the Great Lakes fishery commission, the international
- 2 joint commission, and the Great Lakes commission to ensure
- 3 development of standards for the control of aquatic nuisance
- 4 species that are broadly protective of the waters of the state and
- 5 other natural resources. Permit fees for permits under this
- 6 subsection shall be assessed as provided in section 3120. The
- 7 permit fees for an individual permit issued under this subsection
- 8 shall be the fees specified in section 3120(1)(a) and (5)(a). The
- 9 permit fees for a general permit issued under this subsection shall
- 10 be the fees specified in section 3120(1)(c) and (5)(b)(i). Permits
- 11 under this subsection shall be issued in accordance with the
- 12 timelines provided in section 3120. The department may promulgate
- 13 rules to implement this subsection.
- 14 (8) AN ANIMAL FEEDING OPERATION SHALL OBTAIN A PERMIT UNDER
- 15 THIS PART IF ANY OF THE FOLLOWING CIRCUMSTANCES EXIST:
- 16 (A) THE ANIMAL FEEDING OPERATION IS 5 TIMES LARGER THAN THE
- 17 MINIMUM SIZE OF A LARGE CAFO.
- 18 (B) THE ANIMAL FEEDING OPERATION IS A LARGE CAFO THAT IS NOT
- 19 AN MAEAP-VERIFIED LARGE CAFO.
- 20 (C) THE ANIMAL FEEDING OPERATION HAS A DISCHARGE, THAT IS NOT
- 21 AN AGRICULTURAL STORM WATER DISCHARGE, OF POLLUTANTS INTO THE
- 22 WATERS OF THE STATE IN VIOLATION OF STATE WATER QUALITY STANDARDS.
- 23 (9) AS A CONDITION OF A PERMIT ISSUED UNDER SUBSECTION (8),
- 24 THE DEPARTMENT SHALL REQUIRE THAT THE PERMITTEE PREPARE AND
- 25 IMPLEMENT A SITE-SPECIFIC NUTRIENT MANAGEMENT PLAN AS DEFINED IN
- 26 SECTION 8201 TO ASSURE THAT WATER QUALITY STANDARDS ARE MET.
- 27 Sec. 3115. (1) The department may request the attorney general

- 1 to commence a civil action for appropriate relief, including a
- 2 permanent or temporary injunction, for a violation of this part or
- 3 a provision of a permit or order issued or rule promulgated under
- 4 this part. An action under this subsection may be brought in the
- 5 circuit court for the county of Ingham or for the county in which
- 6 the defendant is located, resides, or is doing business. If
- 7 requested by the defendant within 21 days after service of process,
- 8 the court shall grant a change of venue to the circuit court for
- 9 the county of Ingham or for the county in which the alleged
- 10 violation occurred, is occurring, or, in the event of a threat of
- 11 violation, will occur. The court has jurisdiction to restrain the
- 12 violation and to require compliance. In addition to any other
- 13 relief granted under this subsection, the court, except as
- 14 otherwise provided in this subsection, shall impose a civil fine of
- 15 not less than \$2,500.00 and the court may award reasonable attorney
- 16 fees and costs to the prevailing party. However, all of the
- 17 following apply:
- 18 (a) The maximum fine imposed by the court shall be not more
- 19 than \$25,000.00 per day of violation.
- 20 (b) For a failure to report a release to the department or to
- 21 the primary public safety answering point under section 3111b(1),
- 22 the court shall impose a civil fine of not more than \$2,500.00.
- (c) For a failure to report a release to the local health
- 24 department under section 3111b(2), the court shall impose a civil
- 25 fine of not more than \$500.00.
- 26 (2) A person who at the time of the violation knew or should
- 27 have known that he or she discharged a substance contrary to this

- 1 part, or contrary to a permit or order issued or rule promulgated
- 2 under this part, or who intentionally makes a false statement,
- 3 representation, or certification in an application for or form
- 4 pertaining to a permit or in a notice or report required by the
- 5 terms and conditions of an issued permit, or who intentionally
- 6 renders inaccurate a monitoring device or record required to be
- 7 maintained by the department, is guilty of a felony and shall be
- 8 fined not less than \$2,500.00 or more than \$25,000.00 for each
- 9 violation. The court may impose an additional fine of not more than
- 10 \$25,000.00 for each day during which the unlawful discharge
- 11 occurred. If the conviction is for a violation committed after a
- 12 first conviction of the person under this subsection, the court
- 13 shall impose a fine of not less than \$25,000.00 per day and not
- 14 more than \$50,000.00 per day of violation. Upon conviction, in
- 15 addition to a fine, the court in its discretion may sentence the
- 16 defendant to imprisonment for not more than 2 years or impose
- 17 probation upon a person for a violation of this part. With the
- 18 exception of the issuance of criminal complaints, issuance of
- 19 warrants, and the holding of an arraignment, the circuit court for
- 20 the county in which the violation occurred has exclusive
- 21 jurisdiction. However, the person shall—IS not be—subject to the
- 22 penalties of this subsection if the discharge of the effluent is in
- 23 conformance with and obedient to a rule, order, or permit of the
- 24 department. In addition to a fine, the attorney general may file a
- 25 civil suit in a court of competent jurisdiction to recover the full
- 26 value of the injuries done to the natural resources of the state
- 27 and the costs of surveillance and enforcement by the state

- 1 resulting from the violation.
- 2 (3) Upon a finding by the court that the actions of a civil
- 3 defendant pose or posed a substantial endangerment to the public
- 4 health, safety, or welfare, the court shall impose, in addition to
- 5 the sanctions set forth in subsection (1), a fine of not less than
- 6 \$500,000.00 and not more than \$5,000,000.00.
- 7 (4) Upon a finding by the court that the actions of a criminal
- 8 defendant pose or posed a substantial endangerment to the public
- 9 health, safety, or welfare, the court shall impose, in addition to
- 10 the penalties set forth in subsection (2), a fine of not less than
- 11 \$1,000,000.00 and, in addition to a fine, a sentence of 5 years'
- 12 imprisonment.
- 13 (5) To find a defendant civilly or criminally liable for
- 14 substantial endangerment under subsection (3) or (4), the court
- 15 shall determine that the defendant knowingly or recklessly acted in
- 16 such a manner as to cause a danger of death or serious bodily
- 17 injury and that either of the following occurred:
- 18 (a) The defendant had an actual awareness, belief, or
- 19 understanding that his or her conduct would cause a substantial
- 20 danger of death or serious bodily injury.
- 21 (b) The defendant acted in gross disregard of the standard of
- 22 care that any reasonable person should observe in similar
- 23 circumstances.
- 24 (6) Knowledge possessed by a person other than the defendant
- 25 under subsection (5) may be attributable to the defendant if the
- 26 defendant took affirmative steps to shield himself or herself from
- 27 the relevant information.

- 1 (7) A civil fine or other award ordered paid pursuant to this
- 2 section shall do both of the following:
- 3 (a) Be payable to the state of Michigan and credited to the
- 4 general fund. HOWEVER, IF THE VIOLATION OCCURRED AT AN ANIMAL
- 5 FEEDING OPERATION, THE FINE SHALL BE CREDITED TO THE AGRICULTURE
- 6 POLLUTION PREVENTION FUND CREATED IN SECTION 8206.
- 7 (b) Constitute a lien on any property, of any nature or kind,
- 8 owned by the defendant.
- 9 (8) A lien under subsection (7)(b) shall take effect and have
- 10 TAKES EFFECT AND HAS priority over all other liens and encumbrances
- 11 except those filed or recorded prior to the date of judgment, BUT
- 12 only if notice of the lien is filed or recorded as required by
- 13 state or federal law.
- 14 (9) A lien filed or recorded pursuant to subsection (8) shall
- 15 be terminated according to the procedures required by state or
- 16 federal law within 14 days after the fine or other award ordered to
- 17 be paid is paid.
- 18 (10) In addition to any other method of collection, any fine
- 19 or other award ordered paid may be recovered by right of setoff to
- 20 any debt owed to the defendant by the state of Michigan, including
- 21 the right to a refund of income taxes paid.
- 22 Sec. 5303. (1) Municipalities shall consider and utilize,
- 23 where possible, cooperative regional or intermunicipal projects in
- 24 satisfying sewerage needs in the development of project plans.
- 25 (2) A municipality may submit a project plan for use by the
- 26 department in developing a priority list.
- 27 (3) The project plan for a tier I project shall include

- 1 documentation that demonstrates that the project is needed to
- 2 assure maintenance of, or to progress toward, compliance with the
- 3 federal water pollution control act or part 31, and to meet the
- 4 minimum requirements of the national environmental policy act of
- 5 1969, Public Law 91-190, 42 U.S.C. USC 4321 , 4331 to 4335, and
- 6 4341 to 4347. The documentation shall demonstrate all of the
- 7 following:
- 8 (a) The need for the project.
- 9 (b) That feasible alternatives to the project were evaluated
- 10 taking into consideration volume reduction opportunities and the
- 11 demographic, topographic, hydrologic, and institutional
- 12 characteristics of the area.
- 13 (c) That the project is cost effective and implementable from
- 14 a legal, institutional, financial, and management standpoint.
- 15 (d) Other information as required by the department.
- 16 (4) The project plan for a tier II project shall include
- 17 documentation that demonstrates that the project is or was needed
- 18 to assure maintenance of or progress towards compliance with the
- 19 federal water pollution control act or part 31, and is consistent
- 20 with all applicable state environmental laws. The documentation
- 21 shall include all of the following information:
- 22 (a) Information to demonstrate the need for the project.
- 23 (b) A showing that the cost of the project is or was
- 24 justified, taking into account available alternatives. Those costs
- 25 determined by the department to be in excess of those costs
- 26 justified will not be eligible for assistance under this part.
- 27 (5) After notice and an opportunity for public comment, the

- 1 department shall annually develop separate priority lists for
- 2 sewage treatment works projects and stormwater treatment projects,
- 3 for nonpoint source projects, and for projects funded under the
- 4 strategic water quality initiatives fund created in section 5204.
- 5 Projects not funded during the time that a priority list developed
- 6 under this section is in effect shall be automatically prioritized
- 7 on the next annual list using the same criteria, unless the
- 8 municipality submits an amendment to its plan that introduces new
- 9 information to be used as the basis for prioritization. These
- 10 priority lists shall be based upon project plans submitted by
- 11 municipalities, and the following criteria:
- 12 (a) That a project complies with all applicable standards in
- 13 part 31 and the federal water pollution control act.
- 14 (b) An application for a segment of a project that received
- 15 funds under the title II construction grant program or title VI
- 16 state revolving loan funds of the federal water pollution control
- 17 act or the strategic water quality initiatives fund created in
- 18 section 5204 shall be first priority on its respective priority
- 19 list for funding for a period of not more than 3 years after funds
- 20 were first committed under those programs.
- (c) If the project is a sewage treatment works project or a
- 22 stormwater treatment project, all of the following criteria:
- 23 (i) The severity of the water pollution problem to be
- 24 addressed, maximizing progress towards restoring beneficial uses
- 25 and meeting water quality standards.
- 26 (ii) A determination of whether a project is or was necessary
- 27 to comply with an order, permit, or other document with an

- 1 enforceable schedule for addressing a municipality's sewage-related
- 2 water pollution problems that was issued by the department or
- 3 entered as part of an action brought by the state against the
- 4 municipality or any component of the municipality. A municipality
- 5 may voluntarily agree to an order, permit, or other document with
- 6 an enforceable schedule as described in this subparagraph.
- 7 (iii) The population to be served by the project. However, the
- 8 criterion provided in this subparagraph shall not be applied to
- 9 projects funded by the strategic water quality initiatives fund
- 10 created in section 5204.
- 11 (iv) The dilution ratio existing between the discharge volume
- 12 and the receiving stream.
- 13 (d) If the project is a sewage treatment works project, 100
- 14 priority points shall be awarded pursuant to R 323.958 of the
- 15 Michigan administrative code for each of the following that apply
- 16 to the project:
- 17 (i) The project addresses on-site septic systems that are
- 18 adversely affecting the water quality of a water body or represent
- 19 a threat to public health, provided that soil and hydrologic
- 20 conditions are not suitable for the replacement of those on-site
- 21 septic systems.
- 22 (ii) The project includes the construction of facilities for
- 23 the acceptance or treatment of septage collected from on-site
- 24 septic systems.
- 25 (e) Rankings for nonpoint source projects shall be consistent
- 26 with the state nonpoint source management plan developed pursuant
- 27 to section 319 of title III of the federal water pollution control

- 1 act, chapter 758, 101 Stat. 52, 33 U.S.C. USC 1329. HOWEVER,
- 2 PRIORITY SHALL BE GIVEN TO PROJECTS THAT SUPPORT THE EFFORTS BEING
- 3 MADE BY MAEAP-VERIFIED FARMS AS DEFINED IN SECTION 8201.
- 4 (f) Any other criteria established by the department by rule.
- 5 (6) The priority list shall be submitted annually to the chair
- 6 of the senate and house of representatives standing committees that
- 7 primarily consider legislation pertaining to the protection of
- 8 natural resources and the environment.
- 9 (7) For purposes of providing assistance, the priority list
- 10 shall take effect on the first day of each fiscal year.
- 11 (8) This section does not limit other actions undertaken to
- 12 enforce part 31, the federal water pollution control act, or any
- 13 other act.
- 14 (9) As used in this section, "on-site septic system" means
- 15 that term as defined in section 5201.
- Sec. 8201. As used in this part:
- 17 (a) "Conservation easement" means that term as it is defined
- 18 in section 2140.
- 19 (b) "Conservation plan" means a plan approved by the
- 20 department for all or a portion of a parcel of land that specifies
- 21 the conservation practices to be undertaken and includes a schedule
- 22 for implementation.
- (c) "Conservation practices" means practices, voluntarily
- 24 implemented by the landowner, that protect and conserve water
- 25 quality, soil, natural features, wildlife, or other natural
- 26 resources and that meet 1 or more of the following:
- 27 (i) The practices comply with United States natural resource

- 1 conservation service standards and specifications as approved by
- 2 the department.
- 3 (ii) The practices are provided in rules promulgated by the
- 4 department under this part.
- 5 (iii) The practices have been approved by the commission of
- 6 agriculture.
- 7 (D) "CONSERVATION PROGRAMS" MEANS THE CONSERVATION PROGRAMS
- 8 ESTABLISHED UNDER SECTION 8202(1) OR (2).
- 9 (E) (d)—"Department" means the department of agriculture or
- 10 its authorized representatives.
- 11 (F) "FARM" MEANS THAT TERM AS DEFINED IN SECTION 2 OF THE
- 12 MICHIGAN RIGHT TO FARM ACT, 1981 PA 93, MCL 286.472.
- 13 (G) "FARM OPERATION" MEANS THAT TERM AS DEFINED IN SECTION 2
- 14 OF THE MICHIGAN RIGHT TO FARM ACT, 1981 PA 93, MCL 286.472.
- 15 (H) (e)—"Fund" means the agriculture pollution prevention fund
- 16 created in section 8206.
- 17 (I) "MAEAP" MEANS THE MICHIGAN AGRICULTURE ENVIRONMENTAL
- 18 ASSURANCE PROGRAM ESTABLISHED UNDER SECTION 8202.
- 19 (J) "MAEAP-VERIFIED FARM" MEANS A FARM OR FARM OPERATION THAT
- 20 HAS BEEN VERIFIED UNDER SECTION 8203 AS BEING IN COMPLIANCE WITH
- 21 THE CONSERVATION PRACTICES REQUIRED UNDER MAEAP.
- 22 (K) "SITE-SPECIFIC NUTRIENT MANAGEMENT PLAN" MEANS A SITE
- 23 SPECIFIC CONSERVATION PLAN THAT MEETS ALL OF THE FOLLOWING
- 24 REQUIREMENTS:
- 25 (i) REPRESENTS A GROUPING OF CONSERVATION PRACTICES AND
- 26 MANAGEMENT ACTIVITIES THAT, WHEN IMPLEMENTED AS PART OF A
- 27 CONSERVATION SYSTEM, WILL HELP TO ENSURE THAT BOTH PRODUCTION AND

- 1 NATURAL RESOURCES PROTECTION GOALS ARE ACHIEVED.
- 2 (ii) ADDRESSES SOIL EROSION, MANURE, AND ORGANIC BY-PRODUCTS
- 3 AND THEIR POTENTIAL IMPACT ON WATER QUALITY.
- 4 (iii) IS DESIGNED TO ASSIST LIVESTOCK PRODUCERS IN MEETING ALL
- 5 APPLICABLE LOCAL, TRIBAL, STATE, AND FEDERAL WATER QUALITY GOALS
- 6 AND REGULATIONS.
- 7 (1) (f) "Verification" or "verify" means a determination by the
- 8 department that 1 or more conservation practices have been
- 9 established and are being maintained in accordance with a
- 10 conservation plan.
- 11 Sec. 8202. (1) The department may establish conservation
- 12 programs designed to encourage the voluntary use of conservation
- 13 practices in the state.
- 14 (2) THE DEPARTMENT SHALL IMPLEMENT A MICHIGAN AGRICULTURE
- 15 ENVIRONMENTAL ASSURANCE PROGRAM FOR FARMS AND FARM OPERATIONS THAT
- 16 MEETS ALL OF THE FOLLOWING REQUIREMENTS:
- 17 (A) WAS RECOMMENDED BY THE MICHIGAN AGRICULTURE POLLUTION
- 18 PREVENTION IMPLEMENTATION PLAN SIGNED BY THE DIRECTOR OF THE
- 19 DEPARTMENT AND THE DIRECTOR OF THE DEPARTMENT OF ENVIRONMENTAL
- 20 QUALITY IN 1998.
- 21 (B) CONSISTS OF EDUCATION, ON-FARM RISK ASSESSMENT, AND THIRD
- 22 PARTY VERIFICATION BY THE DEPARTMENT OF AGRICULTURE.
- 23 (C) FOCUSES ON LIVESTOCK, CROPPING, OR FARMSTEAD SYSTEMS.
- 24 (D) IS DESIGNED TO HELP FARMS AND FARM OPERATIONS VOLUNTARILY
- 25 PREVENT OR MINIMIZE AGRICULTURAL POLLUTION RISKS.
- 26 (E) FOR PRIMARILY LIVESTOCK OPERATIONS, REQUIRES COMPLIANCE
- 27 WITH A SITE-SPECIFIC NUTRIENT MANAGEMENT PLAN.

- 1 (3) (2) In implementing the conservation programs established
- 2 under this part, the department, in coordination with the
- 3 departments of natural resources and environmental quality, may do
- 4 1 or more of the following:
- 5 (a) Enter into contracts with 1 or more persons for the
- 6 implementation of conservation practices on his or her land.
- 7 (b) Enter into contracts or other agreements with 1 or more
- 8 persons to administer or promote conservation programs, or to
- 9 implement conservation practices.
- 10 (c) Provide payments, financial incentives, or, upon
- 11 verification of the implementation of conservation practices,
- 12 reimbursement for rental payments or for costs of conservation
- 13 practice implementation, or both.
- 14 (d) Promote the use of conservation practices.
- 15 (e) Recognize and provide awards for persons who have
- 16 implemented conservation practices.
- (f) Monitor and verify compliance with conservation plans.
- 18 (g) Enforce contracts or other agreements entered into under
- 19 this part.
- 20 (h) Terminate contracts or other agreements entered into under
- 21 this part in accord with terms established in the contract or other
- 22 agreement.
- 23 (4) (3)—In carrying out its responsibilities under this part,
- 24 the department shall coordinate with the departments of natural
- 25 resources and environmental quality and other applicable partners.
- 26 Sec. 8203. (1) As part of a conservation program established
- 27 under this part, INCLUDING, BUT NOT LIMITED TO MAEAP, the

- 1 department may provide for conservation practice verification.
- 2 Conservation practice verification may be granted PROVIDED to a
- 3 person if all of the following conditions are met:
- 4 (a) The person has submitted a conservation plan in compliance
- 5 with requirements of the department.
- 6 (b) The person has established and is maintaining all
- 7 conservation practices provided for in the conservation plan,
- 8 according to the plan schedule.
- 9 (c) The person has agreed to allow the department, after
- 10 giving prior notice to the landowner, to conduct inspections of the
- 11 applicable land and facilities.
- 12 (d) The department has conducted an on-site inspection of the
- 13 conservation practices and has determined that the person has
- 14 established and is maintaining all conservation practices provided
- 15 for in the conservation plan, according to the plan schedule. FOR A
- 16 LARGE CAFO AS DEFINED IN SECTION 3101, THE ON-SITE INSPECTION SHALL
- 17 BE CONDUCTED ANNUALLY.
- 18 (E) FOR A LARGE CAFO AS DEFINED IN SECTION 3101, THE
- 19 DEPARTMENT HAS CONDUCTED AN ANNUAL ON-SITE INSPECTION OF THE FARM
- 20 OR FARM OPERATION AND HAS DETERMINED THAT THE FARM OR FARM
- 21 OPERATION COMPLIES WITH GENERALLY ACCEPTED AGRICULTURAL AND
- 22 MANAGEMENT PRACTICES UNDER THE RIGHT TO FARM ACT, 1981 PA 93, MCL
- 23 286.471 TO 286.474, RELATED TO SITING, ODOR, AND MANURE MANAGEMENT.
- 24 (2) If the department determines at any time that the
- 25 conservation practices provided in a conservation plan have not
- 26 been established or are not being maintained, the department may
- 27 revoke a person's conservation practice verification.

- 1 (3) If a person's conservation practice verification is
- 2 revoked, the person may be subject to penalties and repayment of
- 3 all or a portion of the payments, financial incentives, land rental
- 4 payments, and reimbursement of costs paid for implementation of the
- 5 conservation practice according to the terms of the contract.
- 6 Sec. 8206. (1) The agriculture pollution prevention fund is
- 7 created in the state treasury.
- 8 (2) The state treasurer may receive money or other assets from
- 9 any source for deposit into the fund, including state and federal
- 10 revenues, gifts, bequests, and other donations. The state treasurer
- 11 shall direct the investment of the fund and shall credit to the
- 12 fund interest and earnings from fund investments.
- 13 (3) Money in the fund or in any account within the fund at the
- 14 close of the fiscal year shall remain in the fund or account and
- 15 shall not lapse to the general fund.
- 16 (4) Money SUBJECT TO SUBSECTION (5), MONEY in the fund shall
- 17 be expended, upon appropriation, only for 1 or more of the
- 18 following:
- 19 (a) For payments, financial incentives, or reimbursement for
- 20 rental payments for the implementation of conservation practices.
- 21 (b) For payments required under contracts entered into under
- 22 this part.
- (c) For the purchase of conservation easements.
- 24 (d) For monitoring and enforcement of conservation easements.
- 25 (e) For awards to participants in conservation programs
- 26 established by the department under this part.
- 27 (f) For the promotion of conservation programs established by

- 1 the department under this part.
- 2 (g) Not more than 20% of the annual appropriations from the
- 3 fund for the administrative costs of the department in implementing
- 4 this part. As used in this subdivision, administrative costs
- 5 include, but are not limited to, costs incurred in doing 1 or more
- 6 of the following:
- 7 (i) Developing and implementing conservation programs.
- 8 (ii) Managing payments and financial incentives.
- 9 (iii) Monitoring and verifying the implementation of
- 10 conservation practices and enforcing contracts or agreements
- 11 concerning conservation practices.
- 12 (iv) Coordinating conservation programs with the United States
- 13 department of agriculture and other state agencies with
- 14 jurisdiction over conservation programs.
- 15 (5) THE DEPARTMENT SHALL GIVE PRIORITY TO EXPENDITURES UNDER
- 16 SUBSECTION (4) TO PROJECTS AT MAEAP-VERIFIED FARMS.
- 17 (6) (5) The department shall annually prepare and submit to
- 18 the standing committees of the senate and house of representatives
- 19 with jurisdiction over issues related to agriculture and the senate
- 20 and house of representatives appropriations committees a report
- 21 that includes all of the following:
- 22 (a) The amount of money received by the fund during the
- 23 previous fiscal year.
- 24 (b) The expenditures of money from the fund during the
- 25 previous fiscal year broken down by the categories listed in
- 26 subsection (4)(a) to (g).
- (c) The balance of the fund on the date of the report.

- 1 (d) The number of acres in which conservation practices have
- 2 been implemented.
- 3 (e) The number of acres in which conservation easements have
- 4 been purchased or acquired.
- 5 SEC. 8209. NOTWITHSTANDING ANY OTHER PROVISION OF THIS ACT OR
- 6 A RULE PROMULGATED UNDER THIS ACT OR PERMIT OR ORDER ISSUED UNDER
- 7 THIS ACT, IF A FARM OR FARM OPERATION IS VERIFIED UNDER SECTION
- 8 8203, THE FARM OR FARM OPERATION SHALL NOT BE CONSIDERED TO HAVE
- 9 CAUSED AN IMPAIRMENT OF THE NATURAL RESOURCES OF THE STATE UNLESS
- 10 THE DIRECTOR OF THE DEPARTMENT OF ENVIRONMENTAL QUALITY DETERMINES
- 11 THAT WATER QUALITY DATA OR RESULTS FROM A WATER QUALITY STUDY
- 12 CONCLUSIVELY ESTABLISH THAT THE FARM OR FARM OPERATION CAUSED A
- 13 RECEIVING WATER BODY TO EXCEED WATER QUALITY STANDARDS UNDER PART
- 14 31.
- Sec. 8801. As used in this part:
- 16 (a) "Department" means the department of environmental
- 17 quality.
- (b) "Director" means the director of the department.
- 19 (c) "Fund" means the clean water fund created in section 8807.
- 20 (d) "Grant" means a nonpoint source pollution prevention and
- 21 control grant or a wellhead protection grant under this part.
- (e) "Local unit of government" means a county, city, village,
- 23 or township, or an agency of a county, city, village, or township;
- 24 the office of a county drain commissioner; a soil conservation
- 25 district established under part 93; a watershed council; a local
- 26 health department as defined in section 1105 of the public health
- 27 code, 1978 PA 368, MCL 333.1105; or an authority or any other

- 1 public body created by or pursuant to state law.
- 2 (F) "MAEAP-VERIFIED FARM" MEANS THAT TERM AS IT IS DEFINED IN
- 3 SECTION 8201.
- 4 (G) (f) "Nonpoint source pollution" means water pollution from
- 5 diffuse sources, including runoff from precipitation or snowmelt
- 6 contaminated through contact with pollutants in the soil or on
- 7 other surfaces and either infiltrating into the groundwater or
- 8 being discharged to surface waters, or runoff or wind causing
- 9 erosion of soil into surface waters.
- 10 Sec. 8802. (1) The department, in consultation with the
- 11 department of agriculture, shall establish a grants program to
- 12 provide grants for nonpoint source pollution prevention and control
- 13 projects and wellhead protection projects. The grants program shall
- 14 provide grants to local units of government or entities that are
- 15 exempt from taxation under section 501(c)(3) of the internal
- 16 revenue code.
- 17 (2) The nonpoint source pollution prevention and control
- 18 grants issued under this part shall be provided for projects that
- 19 do either or both of the following:
- 20 (a) Implement the physical improvement portion of watershed
- 21 plans that are approved by the department.
- 22 (b) Reduce specific nonpoint source pollution as identified by
- 23 the department.
- 24 (3) The wellhead protection grants issued under this part
- 25 shall be provided for projects that are consistent with a wellhead
- 26 protection plan approved by the department and that do any of the
- 27 following:

- 1 (a) Plug abandoned wells.
- 2 (b) Provide for the purchase of land or the purchase of rights
- 3 in land to protect aquifer recharge areas.
- 4 (c) Implement the physical improvement portion of the wellhead
- 5 protection plan.
- 6 (4) For any grant issued under this part, a local unit of
- 7 government shall contribute at least 25% of the project's total
- 8 cost from other public or private funding sources. The department
- 9 may approve in-kind services to meet all or a portion of the match
- 10 requirement under this subsection. In addition, the department may
- 11 accept as the match requirement under this subsection a contract
- 12 between the grant applicant and the department that provides for
- 13 maintenance of the project or practices that are funded under terms
- 14 acceptable to the department. The contract shall require
- 15 maintenance of the project or practices throughout the period of
- 16 time in which the state is paying off the bonds that were issued
- 17 pursuant to the clean Michigan initiative act, 1998 PA 284, MCL
- 18 324.95101 TO 324.95108, to implement this part.
- 19 Sec. 8803. In selecting projects for a grant award, the
- 20 department shall consider the following as they relate to a
- 21 project:
- 22 (a) The expectation for long-term water quality improvement.
- 23 (b) The expectation for long-term protection of high quality
- 24 waters.
- 25 (c) The consistency of the project with remedial action plans
- 26 and other regional water quality or watershed management plans
- 27 approved by the department.

- 1 (d) The placement of the watershed on the list of impaired
- 2 waters pursuant to section 303(d) of title III of the federal water
- 3 pollution control act, chapter 758, 86 Stat. 846, 33 U.S.C. 33 USC
- **4** 1313.
- 5 (e) Commitments for financial and technical assistance from
- 6 the partners in the project.
- 7 (f) Financial and other resource contributions, including in-
- 8 kind services, by project participants in excess of that required
- 9 in section 8802(4).
- 10 (g) The length of time the applicant has committed to maintain
- 11 the physical improvements.
- 12 (h) The commitment to provide monitoring to document
- 13 improvement in water quality or the reduction of pollutant loads.
- 14 (i) Whether the project provides benefits to sources of
- 15 drinking water.
- 16 (J) WHETHER AN MAEAP-VERIFIED FARM IS LOCATED WITHIN THE
- 17 PROJECT AREA.
- 18 (K) $\frac{(j)}{(j)}$ Other information the department considers relevant.
- 19 Enacting section 1. This amendatory act does not take effect
- 20 unless Senate Bill No. 503
- of the 94th Legislature is enacted into law.

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