## **SENATE BILL No. 1087**

## March 10, 2004, Introduced by Senators BRATER, CHERRY, JACOBS, BASHAM, CLARKE, CLARK-COLEMAN, BERNERO, LELAND, SCOTT, EMERSON, BARCIA, PRUSI, SCHAUER and SWITALSKI and referred to the Committee on Natural Resources and Environmental Affairs.

A bill to amend 1994 PA 451, entitled "Natural resources and environmental protection act," by amending sections 32701, 32702, 32705, 32706, 32707, 32708, 32709, 32710, 32711, 32712, and 32713 (MCL 324.32701, 324.32702, 324.32705, 324.32706, 324.32707, 324.32708, 324.32709, 324.32710, 324.32711, 324.32712, and 324.32713), sections 32701, 32705, 32707, and 32708 as amended by 2003 PA 148, sections 32702, 32709, 32710, 32711, and 32713 as added by 1995 PA 59, and sections 32706 and 32712 as amended by 1996 PA 434, and by adding sections 32702a, 32712a, 32712b, 32712c, 32712d, 32712e, 32712f, 32712g, 32713a, 32715, 32716, and 32717.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

Sec. 32701. As used in this part:

2 (a) "Agricultural purpose" means the agricultural production3 of those plants and animals useful to human beings produced by

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**1** agriculture and includes, but is not limited to, forages and sod crops, grains and feed crops, field crops, dairy and dairy 2 products, poultry and poultry products, cervidae, livestock, 3 including breeding and grazing, equine, fish and other 4 5 aquacultural products, bees and bee products, berries, herbs, fruits, vegetables, flowers, seeds, grasses, nursery stock, trees 6 and tree products, mushrooms, and other similar products, or any 7 other product, as determined by the commission of agriculture, 8 that incorporates the use of food, feed, fiber, or fur. 9

10 (b) "Consumptive use" means that portion of water withdrawn 11 or withheld from the Great Lakes basin and assumed to be lost or 12 otherwise not returned to the Great Lakes basin due to 13 evaporation, incorporation into products, or other processes.

14 (c) "Department" means the department of environmental15 quality.

(d) "Diversion" means a transfer of water from the Great
17 Lakes basin into another watershed outside the Great Lakes
18 basin.

(e) "Environmentally sound and economically feasible water conservation measure" means any beneficial reduction in water loss, waste, or use accomplished by the implementation of water management practices and water efficiency measures. Water management practices and water efficiency measures must be economically feasible based on a cost-benefit analysis that includes avoided environmental and economic costs.

26 (f) (d) "Farm" means that term as it is defined in section
27 2 of the Michigan right to farm act, 1981 PA 93, MCL 286.472.

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(g) (e) "Great Lakes basin" means the watershed of the
 Great Lakes and the St. Lawrence river.

3 (h) (f) "Great Lakes charter" means the document
4 establishing the principles for the cooperative management of the
5 Great Lakes water resources, signed by the governors and premiers
6 of the Great Lakes region on February 11, 1985.

7 (i) "Great Lakes basin ecosystem" means the interacting
8 components of air, land, water, and living organisms, including
9 humankind, within the Great Lakes basin.

(j) (g) "Great Lakes region" means the geographic region
composed of the states of Illinois, Indiana, Michigan, Minnesota,
New York, Ohio, and Wisconsin, the commonwealth of Pennsylvania,
and the provinces of Ontario and Quebec, Canada.

(k) "Improvement to the waters and water-dependent natural 14 resources of the Great Lakes basin" means additional beneficial, 15 restorative effects to the physical, chemical, and biological 16 17 integrity of the waters and water-dependent natural resources of the basin, resulting from associated conservation measures, or 18 enhancement or restoration measures, which include, but are not 19 20 limited to, such practices as mitigating adverse effects of existing water withdrawals, restoring environmentally sensitive 21 areas, or implementing conservation measures in areas or 22 23 facilities that are not part of the specific proposal undertaken by or on behalf of the withdrawer. 24

25 (1) (h) "Industrial or processing facility" means an
26 operating plant or other entity, including a thermoelectric power
27 generation plant, carrying on a common manufacturing activity,

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trade, or business on a common site, including similar plants or
 entities under common ownership or control located on contiguous
 properties. Plants or entities under common ownership or control
 located on separate sites shall be considered separate
 facilities. Industrial or processing facility does not include
 an irrigation facility or a farm.

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7 (m) (i) "Irrigation facility" means all wells, pumps,
8 intakes, gates, tanks, pipes, or other equipment under common
9 ownership or control and located either on the same site or on
10 separate sites, which are used to withdraw, convey, or distribute
11 water for the purposes of irrigating golf courses, parks,
12 recreational areas, or other grounds. Irrigation facility does
13 not include a farm.

(n) "Lake augmentation facility" means all wells, pumps,
intakes, pipes, or other equipment and conveyances used to
supplement the water volume in a lake for the purpose of
maintaining or increasing water levels or flows.

(o) "Permit" means a water use permit issued under this part.
(p) -(j) "Public water supply system" means a water system
that provides water for human consumption or -other household
purposes to persons other than the supplier of water and is
subject to the requirements of the safe drinking water act, 1976
PA 399, MCL 325.1001 to 325.1023.

24 (q) (k) "Registrant" means any industrial or processing
25 facility or irrigation facility registered under this part.

26 (r) "Return flow" means the remaining portion of water27 withdrawn which returns naturally or is returned to the source

watershed after use and thus becomes available for further use.
 (s) "Water-dependent natural resources" means the interacting
 components of land, water, and living organisms affected by the
 water of the Great Lakes basin.

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5 (t) -(l) "Water of the Great Lakes basin" means the Great
6 Lakes and all streams, rivers, lakes, connecting channels, and
7 other bodies of water, including groundwater, within the Great
8 Lakes basin.

9 (u) (m) "Withdrawal" means the removal of water from its 10 source for any purpose, other than for hydroelectric generation 11 at sites certified, licensed, or permitted by the federal energy 12 regulatory commission.

13 Sec. 32702. The legislature finds and declares that: (a) A diversion of water out of the basin of the Great Lakes 14 may impair or destroy the Great Lakes. The legislature further 15 finds that a limitation on such diversions is authorized by and 16 is consistent with the mandate of section 52 of article IV of the 17 state constitution of 1963 that the legislature provide for the 18 protection of the air, water, and other natural resources of the 19 20 state from pollution, impairment, and destruction.

(b) Water use **permitting**, registration, and reporting are essential to implementing the principles of the Great Lakes charter and necessary to support the state's opposition to diversion of waters of the Great Lakes basin and to provide a source of information on water use to protect Michigan's rights when proposed water losses affect the level, flow, use, or quality of waters of the Great Lakes basin.

(c) The waters of the state are valuable public natural
 resources held in trust by the state, and the state has a duty as
 trustee to manage its waters effectively for the use and
 enjoyment of present and future residents and for the protection
 of the environment.

6 (d) The waters of the Great Lakes basin are a valuable public
7 natural resource, and the states and provinces of the Great Lakes
8 region and Michigan share a common interest in the preservation
9 of that resource.

(e) Any new diversion of waters of the Great Lakes basin for
use outside of the Great Lakes basin will have significant
economic and environmental impact adversely affecting the use of
this resource by the Great Lakes states and Canadian provinces.

(f) The continued availability of water for domestic, municipal, industrial, and agricultural water supplies, navigation, hydroelectric power and energy production, recreation, and the maintenance of fish and wildlife habitat and a balanced ecosystem are vital to the future economic health of the states and provinces of the Great Lakes region.

(g) Future interbasin diversions and consumptive uses of
waters of the Great Lakes basin may have significant adverse
impacts upon the environment, economy, and welfare of the Great
Lakes region and of this state.

(h) The states and provinces of the Great Lakes region have a
duty to protect, conserve, and manage their shared water
resources for the use and enjoyment of present and future
residents. Effective management of the Great Lakes basin water

resources requires the joint exercise of such jurisdiction,
 rights, and responsibilities in the interest of all of the people
 of the Great Lakes region, acting in a continuing spirit of
 comity and mutual cooperation.

5 (i) Michigan as a Great Lakes state reaffirms its right and 6 obligation to use, conserve, and protect Great Lakes basin water 7 resources, as expressed in the boundary waters treaty of 1909, 8 the Great Lakes water quality agreement of 1978, the Great Lakes 9 charter of 1985, and the Great Lakes charter annex of 2001.

10 (j) The state shall conserve the waters of the state by 11 implementing suitable policies and by encouraging private efforts 12 to conserve water.

Sec. 32702a. (1) The department shall implement this part in coordination with other applicable law and department policy pertaining to the protection of water quality.

16 (2) The interests and rights of Native American tribes of
17 the Great Lakes region shall be considered by the department in
18 the implementation of this part.

19 Sec. 32705. (1) Subject to subsection (2), a person who
20 makes a withdrawal shall register with the department on a form
21 provided by the department if, during the calendar year in which
22 the withdrawal occurs, any of the following apply:

(a) The person owns or operates an industrial or processing
facility or lake augmentation facility that has the capacity to
withdraw over 100,000 gallons of water per day average in any
consecutive 30-day period from the waters of the Great Lakes
basin.

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(b) The person owns or operates an irrigation facility that
 has the capacity to withdraw over 100,000 gallons of water per
 day average in any consecutive 30-day period from the waters of
 the Great Lakes basin.

5 (c) Beginning <u>1 year after the effective date of the</u>
6 amendatory act that added this subdivision August 8, 2004, the
7 person owns or operates a farm that has the capacity to withdraw
8 over 100,000 gallons of water per day average in any consecutive
9 30-day period from the waters of the Great Lakes basin.

10 (d) The person owns or operates a public water supply system 11 that has the capacity to withdraw over 100,000 gallons of water 12 per day average in any consecutive 30-day period from the waters 13 of the Great Lakes basin, if the person is not otherwise required 14 to report water withdrawals under the safe drinking water act, 15 1976 PA 399, MCL 325.1001 to 325.1023.

16 (2) The owner of a farm who registers under section 32708 is 17 not required to register under subsection (1). A person who has 18 obtained a permit under section 32711 is not required to register 19 under subsection (1).

(3) In calculating the total amount of an existing or
proposed withdrawal for the purpose of this section, a person
shall combine all separate withdrawals that the person makes or
proposes to make, whether or not these withdrawals are for a
single purpose or are for related but separate purposes.

25 Sec. 32706. (1) Each registration under <u>this part</u> section
26 32705 shall consist of a statement and supporting documentation
27 that includes all of the following:

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(a) The place and source of the proposed or existing
 withdrawal.

3 (b) The location of any discharge or return flow.
4 (c) The location and nature of the proposed or existing water
5 user.

6 (d) The actual or estimated average annual and monthly7 volumes and rate of withdrawal.

8 (e) The actual or estimated average annual and monthly9 volumes and rates of consumptive use from the withdrawal.

10 (2) Beginning January 1, 2009, each person who makes a 11 withdrawal from the waters of the state that exceeds 2,000,000 12 gallons per day in a 30-day average or 100,000,000 gallons per 13 year who is not required to obtain a permit shall include with 14 his or her next registration under section 32705 or annual report 15 under section 32707 a 5-year water management and conservation 16 plan for review and approval by the department.

17 (3) A water management and conservation plan required under18 subsection (2) shall contain all of the following:

(a) The anticipated effects, if any, that continuation of the withdrawal and consumptive use at the present volumes and rates is expected to have on existing users of water resources and related land uses within the Great Lakes basin and on the waters and water-dependent natural resources of the Great Lakes basin.

(b) A description of the water management and conservationpractices currently employed in connection with the withdrawal.

26 (c) A description of the environmentally sound and
27 economically feasible water conservation measures that the

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1 applicant proposes to implement over the next 5 years.

2 (d) An analysis of the expected benefits in terms of 3 reduction in the amount or rate of withdrawal or consumptive use 4 associated with each measure and an analysis of the corresponding 5 costs.

6 (e) An analysis of alternative water conservation measures 7 considered by the person for use at the facility and an 8 explanation of why these measures were rejected.

9 (f) Any other information relative to the purposes of this 10 part the department requires by rule.

11 (4) The department shall review each water management and 12 conservation plan to determine whether the plan identifies 13 reasonable environmentally sound and economically feasible water conservation measures that are likely to reduce the volumes and 14 rates of withdrawal or consumptive use and to identify whether 15 the plan minimizes any adverse environmental impacts associated 16 17 with the withdrawal. If the department determines that the water management and conservation plan fails to incorporate adequate 18 information or reasonable environmentally sound and economically 19 20 feasible water conservation measures, the department may reject the plan and provide an explanation of the basis for its 21 rejection to the person submitting the plan. Within 60 days 22 23 after receipt of the department's written explanation, the person shall resubmit a revised water management and conservation plan 24 meeting the requirements of this section. 25

26 (5) Each water management and conservation plan approved27 under subsection (4) shall be effective for 5 years. Not later

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1 than 120 days before the expiration of his or her approved water 2 management and conservation plan, each person with an approved 3 plan shall file a new 5-year water management and conservation 4 plan for review and approval by the department.

5 Sec. 32707. (1) Except as provided in subsections (2) and 6 (3), a person who owns an industrial or processing facility, **a** 7 lake augmentation facility, an irrigation facility, or a farm 8 registered under this part shall file a report annually with the 9 department on a form provided by the department. Reports shall 10 be submitted by April 1 of each year. Reports shall include the 11 following information:

12 (a) The amount and rate of water withdrawn on an annual and13 monthly basis.

14 (b) The source or sources of the water supply.

15 (c) The use or uses of the water withdrawn.

16 (d) The amount of consumptive use of **the** water withdrawn.

17 (e) If the source of the water withdrawn is groundwater, the18 location of the well or wells in latitude and longitude, with the19 accuracy of the reported location data to within 15 feet.

20 (f) If the source of water withdrawn is groundwater, the21 static water level of the aquifer or aquifers.

(g) Other information specified by rule of the department.
(2) If a person reports the information required by this
section to the department in conjunction with a permit or for any
other purpose, that reporting, upon approval of the department,
shall satisfy the reporting requirements of this section.

27 (3) The owner **or operator** of a farm who reports water use

under section 32708 is not required to report under subsection
 (1).

3 (4) The department may, upon request from a person required
4 to report under this section, accept a formula or model that
5 provides to the department's satisfaction the information
6 required in subsection (1).

7 (5) The department shall develop forms for reporting under
8 this section that minimize paperwork and allow for a notification
9 to the department instead of a report if the annual amount of
10 water withdrawn by a person required to report under this section
11 is within 4% of the amount last reported and the other
12 information required in subsection (1) has not changed since the
13 last year in which a report was filed.

14 (6) A person who files an annual report or notification under this section shall annually remit a water use reporting fee of 15 \$100.00 to the department. Water use reporting fees shall be 16 remitted to the department in conjunction with the annual report 17 or notification submitted under this section. The department 18 shall transmit water use reporting fees collected under this 19 20 section to the state treasurer to be credited to the water use protection fund created in section 32714. A water use reporting 21 22 fee is not required for a report or notification related to a farm that reports water use under section 32708. 23

Sec. 32708. (1) Beginning <u>1 year after the effective date</u> of the 2003 amendatory act that amended this section, August 8, 26 2004, except as provided in subsection (2), the owner or operator 27 of a farm described in section 32705(1)(c) who makes a withdrawal

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1 for an agricultural purpose, including irrigation for an agricultural purpose, may register the farm address and report 2 the water use on the farm by annually submitting to the 3 department of agriculture a water use conservation plan. 4 The 5 water use conservation plan shall include, but need not be limited to, all of the following information: 6 (a) The amount and rate of water withdrawn on an annual and 7 monthly basis in either gallons or acre inches. 8 9 (b) The type of crop irrigated, if applicable. 10 (c) The acreage of each irrigated crop, if applicable. (d) The source or sources of the water supply. 11 12 (e) If the water withdrawn is not used entirely for irrigation, the use or uses of the water withdrawn. 13 14 (f) If the source of water withdrawn is groundwater, the static water level of the aquifer or aquifers. 15 16 (g) Applicable water conservation practices and an implementation plan for those practices. 17 18 (2) Beginning January 1, 2009, in lieu of the water use conservation plan required under subsection (1), the owner or 19 20 operator of a farm who makes a withdrawal from the waters of the state that exceeds 2,000,000 gallons per day in a 30-day average 21 or 100,000,000 gallons per year who is not required to obtain a 22 permit shall include with his or her registration under this 23 section a water management and conservation plan under section 24 32706. 25

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26 (3) (2) The department and the department of agriculture in
27 consultation with Michigan state university shall validate and

use a formula or model to estimate the consumptive use of
 withdrawals made for agricultural purposes consistent with the
 objectives of section 32707.

4 (4) (3) The department of agriculture shall use water use
5 conservation plan information received under subsection (1) to
6 determine an estimate of water use and consumptive use data for
7 each township in the state. The department of agriculture shall
8 forward the township water use and consumptive use data to the
9 department for inclusion in the statewide groundwater inventory
10 and map prepared under section 32802.

11 Sec. 32709. The department may contract for the preparation 12 and distribution of informational materials to persons who 13 withdraw water -for irrigation or industrial purposes regarding the purposes, benefits, and requirements of this part ---- and may 14 also provide information on complying with the registration and 15 permitting program and on any general or applicable methods for 16 calculating or estimating water withdrawals or consumptive uses. 17 18 Sec. 32710. The department shall do all of the following: 19 (a) Cooperate with the states and provinces in the Great 20 Lakes region to develop and maintain a common base of information on the use and management of the water of the Great Lakes basin 21 22 and to establish systematic arrangements for the exchange of this 23 information.

(b) Collect and maintain information regarding the locations,
types, and quantities of water use, including water withdrawals
and consumptive uses, in a form that the department determines is
comparable to the form used by other states and provinces in the

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1 Great Lakes region.

2 (c) Collect, maintain, and exchange information on current
3 and projected future water needs with the other states and
4 provinces in the Great Lakes region.

5 (d) Cooperate with other states and provinces in the Great
6 Lakes region in developing a long-range plan for developing,
7 conserving, and managing the water of the Great Lakes basin.

8 (e) Participate in the development of a regional consultation
9 procedure for use in exchanging information on the effects of
10 proposed water withdrawals and consumptive uses from the Great
11 Lakes basin.

12 (f) Develop procedures for notifying water users and13 potential water users of the requirements of this part.

(g) Cooperate with the other states and provinces in the Great Lakes region to collectively conduct, within each lake watershed and within the St. Lawrence river basin, a periodic assessment of the cumulative impacts of withdrawals, diversions, and consumptive uses from the waters of the Great Lakes basin.

19 Sec. 32711. A public water supply system that is required 20 to report water withdrawals under the safe drinking water act, 21 Act No. 399 of the Public Acts of 1976, being sections 325.1001 22 to 325.1023 of the Michigan Compiled Laws, is exempt from the 23 requirements of this part.

(1) A person shall not make a withdrawal from the waters of
the state without first having obtained a water use permit if
required by this part and fully complying with this part and all
orders, permit terms or conditions, or rules promulgated under

1 this part.

(2) Beginning 18 months after the effective date of the 2004
amendments to this section, a person proposing a new or increased
withdrawal from the waters of the state shall obtain a permit if
the amount of the new or increased withdrawal will average
2,000,000 gallons per day in any 30-day period or 100,000,000
gallons per year.

(3) Beginning 18 months after the effective date of the 2004 8 amendments to this section, a person who is withdrawing from the 9 waters of the state in excess of 100,000 gallons per day in any 10 11 30-day period and, as determined by the department, is causing or 12 is likely to cause an adverse impact on the quantity or quality 13 of the waters or water-dependent natural resources of the Great Lakes basin, to the public health, safety, or welfare or the 14 environment, or to the public trust in the natural resources of 15 the state or public rights in navigable waters, may be required 16 by the department to file an application for a permit under 17 section 32712. Upon review of the application, the department 18 may issue a permit imposing limitations or other conditions on 19 20 the withdrawals as appropriate.

(4) Beginning January 1, 2010, a person proposing a new or
increased withdrawal from the waters of the state shall obtain a
permit if the amount of the new or increased withdrawal of water
will average 100,000 gallons per day in any 30-day period.

(5) For the purpose of determining whether a permit is
required under this section, in calculating the total amount of a
new or increased withdrawal, a person shall combine all separate

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withdrawals that the person proposes to make, whether or not
 these withdrawals are for a single purpose or are for related but
 separate purposes.

4 (6) For the purpose of determining whether a permit is required under subsection (2), unless the amount of an existing 5 withdrawal is established in a permit issued under this part, the 6 amount of any increased withdrawal shall be determined by 7 8 reference to the highest annual prior usage that can be documented or otherwise established within the 5 years preceding 9 the effective date of the amendatory act that added this 10 11 subsection.

12 (7) For the purpose of determining whether a permit is 13 required under subsection (4), unless the amount of an existing 14 withdrawal is established in a permit issued under this part, the 15 amount of any increased withdrawal shall be determined by 16 reference to the highest annual prior usage that can be 17 documented or otherwise established within the 5 years preceding 18 January 1, 2009.

19 Sec. 32712. This part does not authorize the department to 20 mandate any permit or to regulate the withdrawal of water covered 21 under this part.

(1) An application for a permit under section 32711 shall
contain a statement of and documentation for all of the
following:

(a) The current operating capacity of the withdrawal, if the
proposed increase requires the expansion of an existing system.
(b) The total new or increased operating capacity of the

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1 withdrawal.

(c) The place and source of the proposed withdrawal.
(d) The location of any discharge or return flow.
(e) The location and purpose of the proposed water use.
(f) The estimated withdrawal, including daily, monthly,
seasonal, and annual mean and peak volumes of withdrawals.
(g) The estimated consumptive use from the withdrawal,

8 including daily, monthly, and annual mean and peak volumes and 9 rates of consumptive use.

(h) The anticipated effects, if any, that the withdrawal will
have on existing uses of water resources and related land uses
within the Great Lakes basin.

(i) A list of all federal, state, and local approvals,
permits, licenses, and other authorizations required for any
proposed construction.

16 (j) A description of alternate sources or other ways the 17 applicant's need for water may be satisfied if the application is 18 denied or modified.

(k) A description of the environmentally sound and
economically feasible water conservation measures the applicant
will implement. For withdrawals subject to section 32712a(2),
this should include a water management and conservation plan as
described in section 32706(3) and status of implementation.

24 (l) For withdrawals subject to section 32712a(2), a
25 description of proposed improvements.

26 (m) All adjacent property owners have received written27 notification of the proposed withdrawal.

(n) Any other information required by the department by
 rule.

3 (o) Any other information the applicant determines is 4 necessary to establish that the criteria of section 32712c are 5 satisfied.

(2) The department shall charge and collect from each 6 7 applicant for a permit an application fee as established by the The department shall also establish by rule 8 department by rule. and collect an annual permit fee for each permittee. 9 The fees established under this section shall be sufficient to enable the 10 department to recover the reasonable costs of administering this 11 12 part. The department shall transmit all money collected under this subsection to the state treasurer to be credited to the 13 water use protection fund created in section 32714. 14

Sec. 32712a. (1) Within 30 days after receiving a complete application for a permit, the department shall post notice of the application on the department's website. The notice shall identify the location and amount of the proposed withdrawal and shall contain instructions explaining how interested persons can obtain additional information or provide comments to the department.

(2) If the department receives an application that, if approved, will result in a new or increased consumptive use averaging more than 5,000,000 gallons per day in any 30-day period, in accordance with the Great Lakes charter, the department shall notify the office of the governor or premier and the agency responsible for management of water resources in each

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1 state and province of the Great Lakes region. In making its 2 determination on an application, the department shall consider any comments of the Great Lakes governors and premiers that are 3 received within the time limit established under section 32712b. 4 5 Sec. 32712b. (1) Following the receipt of a permit application, within the time limit established by the department 6 by rule, but not later than 6 months after the receipt of a 7 8 complete application, the department shall notify the applicant that the application is granted, granted with modification, or 9 denied based upon the criteria established in section 32712c and, 10 11 if it is denied, the reason for the denial.

12 (2) The department shall process applications in the order13 in which they are received, except as follows:

14 (a) If to do so would prevent prompt approval of routine15 applications.

16 (b) If the public health, safety, or welfare of the people17 of the state would be threatened by delay.

(c) If the department undertakes joint consideration of
pending applications proposing to withdraw water from the same
source of supply.

(d) If the proposed withdrawal is a high-priority economic
development project for the Michigan economic development
corporation.

(3) Prior to granting or denying a permit under this
section, the department may hold a public hearing for the purpose
of obtaining comments from members of the public, including
representatives of other Great Lakes states or provinces. For

withdrawals subject to section 32712a(2), the department shall
 hold a public hearing.

3 (4) Unless otherwise provided by the department, a permit is
4 effective when it has been signed and accepted by the permit
5 applicant and returned to the department.

6 (5) A permit issued under this section shall expire 20 years7 from the date it is approved by the department.

8 Sec. 32712c. Before issuing a permit, the department shall 9 determine that the applicant has demonstrated all of the 10 following:

(a) That the withdrawal will not pollute, impair, or destroy the natural resources of the state or the public trust therein and that no public water rights in navigable waters will be adversely affected.

(b) That both the applicant's current water use, if any, and the applicant's proposed plans for withdrawal of water resources incorporate reasonable environmentally sound and economically feasible water conservation measures.

(c) That the proposed withdrawal will not have an adverse
impact on the quantity and quality of the waters and
water-dependent natural resources of the Great Lakes basin.

(d) That the proposed withdrawal is consistent with the
protection of the public health, safety, and welfare and the
environment and will not be detrimental to the public interest.

(e) If required by other applicable law, the proposed
withdrawal incorporates plans for an improvement to the waters
and water-dependent natural resources of the Great Lakes basin.

Sec. 32712d. A permit that is issued under this part or a
 modification of a permit as provided for in section 32712e shall
 specify all of the following:

4 (a) The location of the withdrawal.

5 (b) The amount and rates of the permitted water withdrawal,6 including the proposed method of measurement.

7 (c) The dates on which or seasons during which water may be8 withdrawn.

9 (d) The uses for which water may be withdrawn.

10 (e) The amount and quality of return flow required and the11 place of discharge.

12 (f) The requirements for reporting volumes and rates of13 withdrawal and any other data specified by the department.

(g) Any other conditions, limitations, and restrictions that the department determines are necessary to protect the environment and the public health, safety, and welfare and to ensure the conservation and proper management of the waters of the state.

(h) Any requirements for metering, surveillance, and reporting that the department determines are necessary to ensure compliance with other conditions, limitations, or restrictions of the approval.

(i) The date on which approval for the withdrawal expires,and the date by which a new application must be submitted.

25 Sec. 32712e. (1) The department may at any time propose 26 modifications to a permit or additional conditions, limitations, 27 or restrictions determined to be necessary to ensure continued

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1 compliance with this part or with any other applicable statute or 2 rule.

3 (2) If the department determines that a person to whom a
4 permit has been issued would be unable under any conditions,
5 limitations, or restrictions to comply with this part or another
6 applicable statute or rule, the department may revoke, limit, or
7 otherwise condition the permit.

8 (3) If the department determines that a person to whom a 9 permit has been issued obtained that permit through the 10 submission of false information, the department shall revoke the 11 permit.

12 (4) The person holding a permit is entitled to a contested 13 case hearing under the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328, before a revocation or 14 modification takes effect. Any other person who may be adversely 15 affected by a proposed modification may petition the department 16 for a contested case hearing before a modification takes effect. 17 Sec. 32712f. The department may, without a prior hearing, 18 order a person holding a permit to immediately stop a withdrawal 19 20 if the department determines that there is a danger of imminent harm to the public health, safety, or welfare, to the 21 environment, or to the water resources or related land resources 22 23 of this state. The order shall specify the date on which the 24 withdrawal must be stopped and the date, if any, on which it may The order shall notify the person that the person 25 be resumed. 26 may request a contested case hearing under the administrative 27 procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328. The

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hearing shall be held within 10 business days following the
 request, unless the permittee requests a later date. An
 emergency order remains in effect pending the result of the
 hearing.

5 Sec. 32712g. A permit may be transferred to a successive 6 owner or operator of the property at which the withdrawal is 7 located. However, the new owner or operator shall notify the 8 department immediately after the conveyance and request transfer 9 of the permit. All permit conditions continue to be binding on 10 the successive permittee.

Sec. 32713. The department may request the attorney general 11 12 to commence a civil action for appropriate relief, including a permanent or temporary injunction, for a violation of this part 13 or a rule promulgated under this part. An action under this 14 section shall be brought in the circuit court for the county of 15 Ingham or for the county in which the defendant is located, 16 resides, or is doing business. The court has jurisdiction to 17 restrain the violation and to require compliance. In addition to 18 any other relief granted, the court may impose a civil fine of 19 20 not more than -\$1,000.00 \$10,000.00 per day. In addition to a fine, the attorney general may file a suit in a court of 21 competent jurisdiction to recover the full value of the costs of 22 23 surveillance and enforcement by the state resulting from the 24 violation.

25 Sec. 32713a. (1) If the department has reason to believe 26 that any person has violated this part or any order, permit term 27 or condition, or rule promulgated under this part, the department

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may order the person to cease the violation or restore the
 condition of the waters of the state and related land resources
 to their condition prior to the violation, or both, as is
 reasonably necessary to the enforcement of this part.

5 (2) Except as provided in subsection (3), prior to issuing an order under subsection (1), the department shall issue and serve 6 on that person a written notice of violation indicating the 7 8 provisions, orders, permit terms or conditions, or rules allegedly violated and the facts alleged to constitute the 9 The department shall give the person an opportunity 10 violation. 11 to answer the allegations and to appear at an administrative 12 hearing to be held not less than 30 days after the person was served with the notice of violation. 13

14 (3) If the department determines that an emergency exists 15 requiring immediate correction of the violation, the department 16 shall, without a hearing, issue an order with immediate effect 17 with a hearing to follow within 10 business days of the issuance 18 of this order.

Sec. 32715. This part does not apply to brine wells
 regulated under part 625.

21 Sec. 32716. (1) This part does not limit the right to any 22 remedy available to any person in an action under the statutory 23 or common law of this state.

(2) This part, or any permit issued under this part, does not
authorize any person to pollute, impair, or destroy the natural
resources of the state or the public trust in those resources or
otherwise to endanger the public health, safety, or welfare.

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(3) This part does not preempt the authority of any local 1 unit of government, including a local health department, to 2 regulate water withdrawals within its jurisdiction. 3

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4 (4) This part does not relieve any person of the obligation 5 to obtain any other permits or approvals required by law.

6 (5) This part shall not be construed to create, convey, or 7 transfer any property interests in water. A permit issued under this part does not confer any property interests on the permit 8 9 holder.

Sec. 32717. (1) The department may promulgate rules as 10 necessary to implement or administer this part. 11

12 (2) The department may, by rule, provide for a streamlined application procedure for certain water withdrawals as 13 appropriate and may also establish general permit categories for 14 15 certain water withdrawals less than 2,000,000 gallons per day and 16 100,000,000 gallons per year as appropriate.